

Table S2 List of all proteins (n=1167) identified in the study

| Accession | Description | 113/114 | 113/115 | 113/116 | 113/117 | 113/118 | 113/119 | 113/121 | Log2(113/113) | Log2(114/113) | Log2(115/113) | Log2(116/113) | Log2(117/113) | Log2(118/113) | Log2(119/113) | Log2(121/113) | Log_Ratio P-value |
|-----------|--|---------|---------|---------|---------|---------|---------|---------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|------------------|-------------------|
| F1RT25 | Uncharacterized protein OS=Sus scrofa GN=SNX3 PE=4 SV=2 - [F1RT25_PIG] | 1.233 | 0.916 | 1.117 | 0.983 | 1.076 | 1.064 | 1.121 | 0 | -0.30 | 0.13 | -0.16 | 0.02 | -0.11 | -0.09 | -0.16 | -1.08E-06 1.0000 |
| Q06A94 | ROAI OS=Sus scrofa GN=HNRNPA1 PE=2 SV=1 - [Q06A94_PIG] | 1.055 | 1.124 | 0.467 | 1.465 | 0.466 | 0.905 | 0.896 | 0 | -0.08 | -0.17 | 1.10 | -0.55 | 1.10 | 0.14 | 0.16 | 1.29E-04 0.9998 |
| F2ZSD4 | Uncharacterized protein (Fragment) OS=Sus scrofa GN=SYNCRIP PE=4 SV=2 - [F2ZSD4_PIG] | 1.253 | 1.234 | 1.041 | 1.169 | 1.009 | 1.207 | 1.131 | 0 | -0.33 | -0.30 | -0.06 | -0.23 | -0.01 | -0.27 | -0.18 | -1.32E-04 0.9990 |
| Q3HUX1 | Fatty acid translocase/CD36 OS=Sus scrofa GN=CD36 PE=2 SV=1 - [Q3HUX1_PIG] | 0.954 | 0.913 | 0.826 | 0.89 | 0.976 | 0.814 | 1.018 | 0 | 0.07 | 0.13 | 0.28 | 0.17 | 0.04 | 0.30 | -0.03 | -1.77E-04 0.9985 |
| F1SEF7 | Serine/threonine protein phosphatase (Fragment) OS=Sus scrofa GN=PPPCB PE=3 SV=1 - [F1SEF7_PIG] | 0.902 | 1.068 | 0.96 | 1.075 | 0.911 | 0.969 | 0.974 | 0 | 0.15 | -0.09 | 0.06 | -0.10 | 0.13 | 0.05 | 0.05 | 1.99E-04 0.9979 |
| P80276 | Aldose reductase OS=Sus scrofa GN=AKR1B1 PE=1 SV=2 - [ALDR_PIG] | 1.122 | 1.065 | 1.183 | 1.05 | 1.136 | 1.053 | 1.126 | 0 | -0.17 | -0.09 | -0.24 | -0.07 | -0.18 | -0.07 | -0.17 | -1.72E-04 0.9978 |
| F1SSD1 | Uncharacterized protein OS=Sus scrofa GN=PRKCSH PE=4 SV=1 - [F1SSD1_PIG] | 1.509 | 0.973 | 0.917 | 1.109 | 1.271 | 0.972 | 0.986 | 0 | -0.59 | 0.04 | 0.13 | -0.15 | -0.35 | 0.04 | 0.02 | -1.20E-03 0.9951 |
| F1S596 | Uncharacterized protein OS=Sus scrofa GN=PRKCSH PE=4 SV=1 - [F1S596_PIG] | 1.194 | 1.11 | 1.065 | 1.201 | 0.941 | 1.074 | 1.165 | 0 | -0.26 | -0.15 | -0.09 | -0.26 | 0.09 | -0.10 | -0.22 | -6.53E-04 0.9948 |
| P08059 | Glucose-6-phosphate isomerase OS=Sus scrofa GN=GPI PE=1 SV=3 - [GPI_PIG] | 0.893 | 1.133 | 1.203 | 1.053 | 1.132 | 1.001 | 1.018 | 0 | 0.16 | -0.18 | -0.27 | -0.07 | -0.18 | 0.00 | -0.08 | 7.39E-04 0.9945 |
| F1S6Q1 | Uncharacterized protein OS=Sus scrofa GN=NDUFA13 PE=4 SV=2 - [F1S6Q1_PIG] | 0.97 | 1.088 | 1.397 | 1.288 | 1.349 | 0.885 | 0.884 | 0 | 0.04 | -0.01 | -0.48 | -0.37 | -0.43 | 0.18 | 0.18 | 1.75E-03 0.9936 |
| F2ZSG5 | Uncharacterized protein OS=Sus scrofa GN=ACTR1A PE=3 SV=1 - [F2ZSG5_PIG] | 0.836 | 0.877 | 0.904 | 0.94 | 0.889 | 0.914 | 0.869 | 0 | 0.26 | 0.19 | 0.15 | 0.09 | 0.17 | 0.13 | 0.20 | -5.16E-04 0.9934 |
| P63317 | Tropomin C, slow skeletal and cardiac muscles OS=Sus scrofa GN=TNNC1 PE=1 SV=1 - [TNNC1_PIG] | 0.645 | 0.975 | 0.741 | 0.824 | 0.745 | 1.101 | 0.693 | 0 | 0.63 | 0.04 | 0.43 | 0.28 | 0.42 | -0.14 | 0.53 | -1.84E-03 0.9934 |
| K7GP58 | Uncharacterized protein OS=Sus scrofa GN=AIFM1 PE=4 SV=1 - [K7GP58_PIG] | 1.011 | 0.937 | 0.948 | 1.003 | 1.002 | 0.966 | 0.924 | 0 | -0.02 | 0.09 | 0.08 | 0.00 | 0.05 | 0.11 | 4.00E-04 | 0.9922 |
| F1SMB6 | Uncharacterized protein OS=Sus scrofa GN=LOC105020143 PE=3 SV=2 - [F1SMB6_PIG] | 1.059 | 0.898 | 0.857 | 0.965 | 0.844 | 1.005 | 0.993 | 0 | -0.08 | 0.16 | 0.22 | 0.05 | 0.24 | -0.01 | 0.01 | 9.70E-04 0.9918 |
| F1RX99 | Uncharacterized protein OS=Sus scrofa GN=TPD52 PE=4 SV=2 - [F1RX99_PIG] | 1.131 | 0.942 | 0.62 | 1.038 | 0.732 | 1.157 | 0.757 | 0 | -0.18 | 0.09 | 0.69 | -0.05 | 0.45 | -0.21 | 0.40 | -2.68E-03 0.9918 |
| Q6L194 | Proteinase activator complex subunit 1 OS=Sus scrofa GN=PSME1 PE=2 SV=1 - [PSME1_PIG] | 1.003 | 0.906 | 0.584 | 0.95 | 0.813 | 0.933 | 0.741 | 0 | 0.00 | 0.14 | 0.78 | 0.07 | 0.30 | 0.10 | 0.43 | -2.22E-03 0.9917 |
| F1SB09 | Uncharacterized protein OS=Sus scrofa GN=SEC22B PE=4 SV=1 - [F1SB09_PIG] | 1.018 | 1.026 | 1.08 | 1.069 | 0.978 | 1.058 | 1.021 | 0 | -0.03 | -0.04 | -0.11 | -0.10 | 0.03 | -0.08 | -0.03 | -4.23E-04 0.9914 |
| F1SM55 | Uncharacterized protein OS=Sus scrofa GN=FNCN PE=4 SV=1 - [F1SM55_PIG] | 1.025 | 1.029 | 1.028 | 0.982 | 1.045 | 0.993 | 1.063 | 0 | -0.04 | -0.04 | -0.04 | 0.03 | -0.06 | 0.01 | -0.09 | 3.51E-04 0.9909 |
| K7GLM2 | Uncharacterized protein OS=Sus scrofa GN=NDUFB1 I PE=4 SV=1 - [K7GLM2_PIG] | 0.942 | 0.744 | 0.892 | 0.951 | 0.889 | 0.823 | 0.895 | 0 | 0.09 | 0.43 | 0.16 | 0.07 | 0.17 | 0.28 | 0.16 | 1.40E-03 0.9895 |
| F1RR69 | Uncharacterized protein OS=Sus scrofa GN=SET PE=3 SV=1 - [F1RR69_PIG] | 1.377 | 0.983 | 0.833 | 0.906 | 0.977 | 1.15 | 1.115 | 0 | -0.46 | 0.02 | 0.26 | 0.14 | 0.03 | -0.20 | -0.16 | -2.38E-03 0.9894 |
| I3LJ88 | Uncharacterized protein OS=Sus scrofa GN=TMOD1 PE=4 SV=1 - [I3LJ88_PIG] | 0.992 | 1.112 | 1.023 | 0.938 | 1.098 | 1.05 | 1.046 | 0 | 0.01 | -0.15 | -0.03 | 0.09 | -0.13 | -0.07 | -0.06 | -8.59E-04 0.9893 |
| I3LFC4 | Uncharacterized protein (Fragment) OS=Sus scrofa GN=AIMP1 PE=4 SV=1 - [I3LFC4_PIG] | 0.93 | 0.829 | 0.853 | 0.897 | 0.89 | 0.916 | 0.897 | 0 | 0.10 | 0.27 | 0.23 | 0.16 | 0.17 | 0.13 | 0.16 | 9.27E-04 0.9886 |
| P21753 | Thymosin beta-10 OS=Sus scrofa GN=TMSB10 PE=1 SV=2 - [TYB10_PIG] | 1.113 | 1.208 | 1.221 | 0.996 | 1.289 | 1.079 | 0 | -0.15 | -0.27 | -0.29 | -0.30 | 0.05 | -0.37 | -0.11 | -0.11 | -2.10E-03 0.9861 |
| F1RNA6 | Uncharacterized protein (Fragment) OS=Sus scrofa GN=FLOTZ PE=4 SV=1 - [F1RNA6_PIG] | 1.67 | 1.394 | 1.816 | 1.405 | 1.47 | 1.358 | 1.523 | 0 | -0.74 | -0.48 | -0.86 | -0.49 | -0.56 | -0.44 | -0.61 | -3.74E-03 0.9853 |
| Q5SIU1 | Heat shock protein beta-1 OS=Sus scrofa GN=HSBP1 PE=2 SV=1 - [HSBP1_PIG] | 1.014 | 0.901 | 0.915 | 0.736 | 1.081 | 0.916 | 1.158 | 0 | -0.02 | 0.15 | 0.13 | 0.44 | -0.11 | 0.13 | -0.21 | -3.42E-03 0.9827 |
| I3LSLG9 | Uncharacterized protein (Fragment) OS=Sus scrofa GN=LOC100738341 PE=4 SV=1 - [F1SLG9_PIG] | 1.023 | 0.839 | 1.091 | 0.782 | 1.053 | 1.032 | 1.092 | 0 | -0.03 | 0.25 | -0.13 | 0.35 | -0.07 | -0.13 | 0.326E-03 0.9818 | |
| D3KS2K | FK506 binding protein 4 OS=Sus scrofa GN=FKBP4 PE=2 SV=1 - [D3KS2K_PIG] | 0.874 | 1.496 | 1.024 | 1.13 | 0.712 | 1.332 | 1.227 | 0 | 0.19 | -0.58 | -0.03 | -0.18 | 0.49 | -0.41 | -0.30 | 6.51E-03 0.9810 |
| I3LLC8 | Uncharacterized protein OS=Sus scrofa GN=EIF5 PE=4 SV=1 - [I3LLC8_PIG] | 0.924 | 0.957 | 1.022 | 1.048 | 0.927 | 0.916 | 1.02 | 0 | 0.11 | 0.06 | -0.03 | -0.07 | 0.11 | 0.13 | -0.03 | -1.58E-03 0.9794 |
| F1SJ2C | Uncharacterized protein OS=Sus scrofa GN=PPP1R3A PE=4 SV=2 - [F1SJ2C_PIG] | 0.915 | 0.963 | 1.116 | 0.956 | 0.984 | 1.032 | 1.008 | 0 | 0.13 | -0.16 | 0.06 | 0.02 | -0.05 | -0.01 | 1.76E-03 0.9793 | |
| F1RFY2 | Beta-enolase OS=Sus scrofa GN=ENO3 PE=3 SV=1 - [F1RFY2_PIG] | 0.826 | 0.954 | 0.965 | 0.947 | 0.96 | 0.893 | 0.932 | 0 | 0.28 | 0.07 | 0.05 | 0.08 | 0.06 | 0.16 | 0.10 | 1.80E-03 0.9788 |
| Q29214 | 60S acidic ribosomal protein P0 OS=Sus scrofa GN=RPLP0 PE=2 SV=2 - [RLA0_PIG] | 1.027 | 1.195 | 1.068 | 1.038 | 1.218 | 1.003 | 1.026 | 0 | -0.04 | -0.26 | -0.09 | -0.05 | -0.28 | -0.00 | -0.04 | 2.67E-03 0.9761 |
| F1STY1 | NADH dehydrogenase (ubiquinone) 1 subunit 2 OS=C2 OS=Sus scrofa GN=NDUF2C PE=3 SV=2 - [F1STY1_PIG] | 0.701 | 0.755 | 0.661 | 0.993 | 0.73 | 0.804 | 0.589 | 0 | 0.51 | 0.41 | 0.60 | 0.01 | 0.45 | 0.31 | 0.76 | 6.83E-03 0.9745 |
| F2ZSN8 | Ras-related protein Rab-14 OS=Sus scrofa GN=RAB14 PE=3 SV=1 - [F2ZSN8_PIG] | 0.8 | 0.782 | 0.757 | 0.945 | 0.799 | 0.829 | 0.748 | 0 | 0.32 | 0.35 | 0.40 | 0.08 | 0.32 | 0.27 | 0.42 | 4.12E-03 0.9728 |
| F1SKL2 | Uncharacterized protein OS=Sus scrofa GN=TST PE=4 SV=1 - [F1SKL2_PIG] | 0.94 | 0.966 | 0.852 | 0.975 | 0.911 | 0.921 | 0.951 | 0 | 0.09 | 0.05 | 0.23 | 0.04 | 0.13 | 0.12 | 0.07 | -2.01E-03 0.9718 |
| Q19KE2 | Fatty acid binding protein 5 (Fragment) OS=Sus scrofa GN=FABP5 PE=2 SV=1 - [Q19KE2_PIG] | 0.998 | 0.725 | 0.822 | 0.849 | 0.767 | 0.946 | 0.952 | 0 | 0.00 | 0.46 | 0.28 | 0.24 | 0.38 | 0.08 | 0.07 | 5.07E-03 0.9713 |
| M3UZ37 | Heterogeneous nuclear ribonucleoprotein A2/B1 OS=Sus scrofa GN=HNRNPA2B1 PE=2 SV=1 - [M3UZ37_PIG] | 1.152 | 0.784 | 0.735 | 0.91 | 0.809 | 0.847 | 1.045 | 0 | -0.20 | 0.35 | 0.44 | 0.14 | 0.31 | 0.24 | -0.06 | 6.70E-03 0.9701 |
| I3LD45 | Uncharacterized protein OS=Sus scrofa GN=SIRT5 PE=4 SV=1 - [I3LD45_PIG] | 1.04 | 0.743 | 0.978 | 0.925 | 0.797 | 0.989 | 1.054 | 0 | -0.06 | 0.43 | 0.03 | 0.11 | 0.33 | 0.02 | -0.06 | -6.04E-03 0.9671 |
| F1S288 | Uncharacterized protein OS=Sus scrofa GN=SN-TBT1 PE=4 SV=2 - [F1S288_PIG] | 1.119 | 0.842 | 1.036 | 1.097 | 0.828 | 1.052 | 1.006 | 0 | -0.16 | 0.25 | -0.05 | -0.13 | 0.27 | -0.07 | -0.01 | 5.52E-03 0.9661 |
| F1RSG9 | Uncharacterized protein (Fragment) OS=Sus scrofa GN=LOC100152491 PE=4 SV=2 - [F1RSG9_PIG] | 0.905 | 0.956 | 0.79 | 1.014 | 0.778 | 0.923 | 0.926 | 0 | 0.14 | 0.06 | 0.34 | -0.02 | 0.36 | 0.12 | 0.11 | 4.90E-03 0.9655 |
| F1RG99 | Uncharacterized protein OS=Sus scrofa GN=CTF1 PE=4 SV=1 - [F1RG99_PIG] | 6.158 | 1.874 | 2.362 | 1.596 | 3.001 | 2.191 | 2.794 | 0 | -2.62 | -0.91 | -1.24 | -0.67 | -1.59 | -1.13 | -1.48 | -2.63E-03 0.9654 |
| I3LN91 | Uncharacterized protein OS=Sus scrofa GN=ADPRH1 PE=4 SV=1 - [I3LN91_PIG] | 0.747 | 0.909 | 0.991 | 0.86 | 0.902 | 0.908 | 0.943 | 0 | 0.42 | 0.14 | 0.01 | 0.22 | 0.15 | 0.14 | 0.06 | 4.70E-03 0.9646 |
| F1RVN2 | Double C2-like domain-containing protein (Fragment) OS=Sus scrofa GN=LOC100520270 PE=4 SV=1 - [F1RVN2_PIG] | 1.437 | 1.417 | 1.024 | 1.266 | 1.135 | 1.288 | 1.149 | 0 | -0.52 | -0.50 | -0.03 | -0.18 | -0.34 | -0.18 | -0.37 | -7.09E-03 0.9640 |
| F1RL20 | Uncharacterized protein OS=Sus scrofa GN=CHCHD10 PE=4 SV=1 - [F1RL20_PIG] | 1.533 | 1.125 | 1.07 | 1.183 | 1.037 | 1.04 | 1.141 | 0 | -0.62 | -0.17 | -0.10 | -0.24 | -0.05 | -0.06 | -0.50 | 8.17E-03 0.9637 |
| I3L675 | Uncharacterized protein (Fragment) OS=Sus scrofa GN=MYH15 PE=4 SV=1 - [I3L675_PIG] | 0.768 | 1.049 | 0.795 | 1.027 | 0.735 | 0.829 | 1.048 | 0 | 0.38 | -0.07 | -0.09 | -0.30 | 0.09 | -0.21 | 0.08 | -5.65E-03 0.9594 |
| Q3ZDQ5 | Caveolin-3 OS=Sus scrofa GN=CAV3 PE=2 SV=1 - [CAV3_PIG] | 1.027 | 1.134 | 1.064 | 1.229 | 0.937 | 1.153 | 0.948 | 0 | -0.04 | -0.18 | -0.09 | -0.30 | 0.09 | -0.21 | -0.08 | -5.65E-03 0.9594 |
| B2Z4F7 | Mitochondrial aldehyde dehydrogenase OS=Sus scrofa GN=ALDH2 PE=2 SV=1 - [B2Z4F7_PIG] | 0.996 | 1.073 | 1.188 | 1.153 | 1.155 | 1 | 0.94 | 0 | 0.01 | -0.10 | -0.25 | -0.21 | -0.21 | 0.00 | 0.09 | 5.10E-03 0.9592 |
| Q9MYT8 | ATP synthase subunit e, mitochondrial OS=Sus scrofa GN=ATPS1 PE=3 SV=4 - [ATPS1_PIG] | 0.865 | 0.883 | 0.666 | 1.016 | 0.795 | 1.105 | 1.051 | 0 | 0.21 | 0.18 | 0.59 | -0.02 | 0.33 | -0.14 | 0.76 | -1.31E-02 0.9578 |
| F1RF45 | Uncharacterized protein (Fragment) OS=Sus scrofa GN=HOMER1 PE=4 SV=2 - [F1RF45_PIG] | 0.915 | 1.036 | 1.174 | 0.991 | 1.12 | 0.968 | 1.05 | 0 | -0.05 | -0.23 | 0.01 | -0.16 | 0.05 | -0.03 | -0.07 | -4.91E-03 0.9574 |
| F1SU59 | Anexin OS=Sus scrofa GN=ANXA7 PE=3 SV=2 - [F1SU59_PIG] | 0.639 | 0.751 | 1.17 | 0.767 | 0.952 | 1.025 | 1.267 | 0 | 0.65 | 0.41 | -0.23 | 0.38 | 0.76 | -0.04 | -0.34 | -1.77E-02 0.9564 |
| Q29105 | Ryandine receptor OS=Sus scrofa GN=RYR1 PE=2 SV=1 - [Q29105_PIG] | 0.944 | 1.129 | 1.124 | 1.083 | 1.05 | 1.02 | 1.144 | 0 | 0.08 | -0.18 | -0.17 | -0.12 | -0.07 | -0.03 | -0.08 | -3.89E-03 |

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|---------|--|-------|-------|-------|-------|-------|-------|-------|---|-------|-------|-------|-------|-------|-------|-----------|-----------|--------|
| L8B149 | IgG heavy chain OS=Sus scrofa GN=IGHG PE=2 SV=1 - [L8B149_PIG] | 0.932 | 0.688 | 0.648 | 1.026 | 0.455 | 1.025 | 0.939 | 0 | 0.10 | 0.54 | 0.63 | -0.04 | 1.14 | -0.04 | 0.09 | -2.82E-02 | 0.9335 |
| F1SSCT | Uncharacterized protein OS=Sus scrofa GN=MURC PE=4 SV=2 - [F1SSCT_PIG] | 0.971 | 1.005 | 0.806 | 0.945 | 0.876 | 0.974 | 0.956 | 0 | 0.04 | -0.01 | 0.31 | 0.08 | 0.19 | 0.04 | 0.06 | 7.28E-03 | 0.9328 |
| F1SFR3 | Uncharacterized protein OS=Sus scrofa GN=ESPL1 PE=4 SV=1 - [F1SFR3_PIG] | 0.94 | 1.392 | 1.291 | 1.212 | 1.201 | 1.08 | 1.113 | 0 | 0.09 | -0.48 | -0.37 | -0.28 | -0.26 | -0.11 | -0.15 | -1.27E-02 | 0.9326 |
| F1SMX5 | Uncharacterized protein OS=Sus scrofa GN=CAB39 PE=4 SV=1 - [F1SMX5_PIG] | 0.803 | 1.104 | 1.005 | 1.005 | 0.826 | 1.127 | 0.921 | 0 | 0.32 | -0.14 | -0.01 | -0.01 | 0.28 | -0.17 | 0.12 | 1.21E-02 | 0.9323 |
| F2ZAZ1 | Uncharacterized protein OS=Sus scrofa GN=YWHAG PE=3 SV=1 - [F2ZAZ1_PIG] | 0.791 | 0.961 | 0.998 | 0.94 | 0.946 | 0.991 | 0.841 | 0 | 0.34 | 0.06 | 0.00 | 0.09 | 0.08 | 0.01 | 0.25 | 8.42E-03 | 0.9322 |
| I3LSC0 | Uncharacterized protein (Fragment) OS=Sus scrofa GN=VAPA PE=4 SV=1 - [I3LSC0_PIG] | 0.98 | 1.116 | 1.147 | 1.07 | 1.22 | 0.97 | 1.014 | 0 | 0.03 | -0.16 | -0.20 | -0.10 | -0.29 | 0.04 | -0.02 | -8.39E-03 | 0.9298 |
| F1SED4 | Uncharacterized protein OS=Sus scrofa GN=PREB PE=4 SV=2 - [F1SED4_PIG] | 1.596 | 1.476 | 1.55 | 1.254 | 1.176 | 2.041 | 1.292 | 0 | -0.67 | -0.56 | -0.63 | -0.33 | -0.23 | -1.03 | -0.37 | -2.27E-02 | 0.9279 |
| F6QSP0 | 40S ribosomal protein S13 OS=Sus scrofa GN=RPS13 PE=3 SV=2 - [F6QSP0_PIG] | 1.302 | 1.067 | 1.317 | 1.243 | 1.167 | 1.206 | 1.077 | 0 | -0.38 | -0.09 | -0.40 | -0.31 | -0.22 | -0.27 | -0.11 | -1.06E-02 | 0.9265 |
| F1SIS8 | Uncharacterized protein OS=Sus scrofa GN=TAGLN PE=4 SV=2 - [F1SIS8_PIG] | 1.058 | 0.961 | 0.971 | 0.872 | 1.133 | 1.031 | 0.947 | 0 | -0.08 | 0.06 | 0.04 | 0.20 | -0.18 | -0.04 | 0.08 | 8.37E-03 | 0.9264 |
| F1ST02 | Proteasome subunit beta type OS=Sus scrofa GN=PSMB4 PE=3 SV=1 - [F1ST02_PIG] | 0.839 | 0.877 | 1.069 | 0.894 | 0.987 | 1.005 | 0.909 | 0 | 0.25 | 0.19 | -0.10 | 0.16 | 0.02 | -0.01 | 0.14 | -8.84E-03 | 0.9262 |
| Q2938 | Phosphoglucomutase (Fragment) OS=Sus scrofa PE=2 SV=1 - [Q29388_PIG] | 0.892 | 0.825 | 1.005 | 0.893 | 0.839 | 0.952 | 1.012 | 0 | 0.16 | 0.28 | -0.01 | 0.16 | 0.25 | 0.07 | -0.02 | 8.76E-03 | 0.9258 |
| F1555 | Basic leucine zipper and W2 domain-containing protein 1 OS=Sus scrofa GN=BZW1 PE=2 SV=2 - [F1555_PIG] | 1.243 | 1.933 | 1.682 | 1.518 | 1.626 | 1.385 | 1.26 | 0 | -0.31 | -0.95 | -0.75 | -0.60 | -0.70 | -0.47 | -0.33 | -2.23E-02 | 0.9254 |
| F1RH20 | Uncharacterized protein OS=Sus scrofa GN=MYBCP2 PE=4 SV=2 - [F1RH20_PIG] | 0.882 | 1.156 | 1.157 | 1.081 | 1.025 | 1.037 | 1 | 0 | 0.18 | -0.21 | -0.21 | -0.11 | -0.04 | -0.05 | 0.00 | 9.49E-03 | 0.9253 |
| I3LEI8 | 1,2-dihydroxy-3-keto-5-methylthiopentene dioxygenase OS=Sus scrofa GN=ADII PE=3 SV=1 - [I3LEI8_PIG] | 0.844 | 0.939 | 0.78 | 0.963 | 0.766 | 0.871 | 0.993 | 0 | 0.24 | 0.09 | 0.36 | 0.05 | 0.38 | 0.20 | 0.01 | -1.14E-02 | 0.9250 |
| I3LK43 | Uncharacterized protein OS=Sus scrofa GN=NDUF57 PE=3 SV=1 - [I3LK43_PIG] | 0.952 | 0.782 | 0.861 | 1.048 | 0.796 | 0.852 | 0.931 | 0 | 0.07 | 0.35 | 0.22 | -0.07 | 0.33 | 0.23 | 0.10 | -1.15E-02 | 0.9247 |
| P00339 | L-lactate dehydrogenase A chain OS=Sus scrofa GN=LDH A PE=1 SV=3 - [LDHA_PIG] | 0.968 | 1.197 | 1.292 | 1.134 | 1.126 | 1.048 | 1.087 | 0 | 0.05 | -0.26 | -0.37 | -0.18 | -0.17 | -0.07 | -0.12 | 1.04E-02 | 0.9238 |
| F1RH92 | Uncharacterized protein OS=Sus scrofa GN=MYOT PE=4 SV=1 - [F1RH92_PIG] | 1.102 | 0.9 | 0.905 | 0.876 | 0.99 | 0.939 | 1.074 | 0 | -0.14 | 0.15 | 0.14 | 0.19 | 0.01 | 0.09 | -0.10 | 9.35E-03 | 0.9231 |
| F1S193 | Uncharacterized protein OS=Sus scrofa GN=RNCN2 PE=4 SV=2 - [F1S193_PIG] | 1.048 | 1.072 | 1.105 | 1.07 | 0.992 | 1.134 | 1.046 | 0 | -0.07 | -0.10 | -0.14 | -0.10 | 0.01 | -0.18 | -0.03 | -5.08E-03 | 0.9226 |
| F1S110 | Uncharacterized protein OS=Sus scrofa GN=RPL10L PE=4 SV=1 - [F1S110_PIG] | 1.322 | 1.14 | 0.822 | 1.345 | 1.088 | 1.058 | 0.847 | 0 | -0.40 | -0.19 | 0.28 | -0.43 | -0.12 | -0.08 | 0.24 | -2.05E-02 | 0.9214 |
| F2ZAY1 | Uncharacterized protein OS=Sus scrofa GN=YWHAH PE=3 SV=1 - [F2ZAY1_PIG] | 0.791 | 0.984 | 0.772 | 0.97 | 0.795 | 1.058 | 0.702 | 0 | 0.34 | 0.02 | 0.37 | 0.04 | 0.33 | -0.08 | 0.51 | 1.73E-02 | 0.9211 |
| I3LCX6 | Uncharacterized protein OS=Sus scrofa PE=4 SV=1 - [I3LCX6_PIG] | 0.887 | 1.313 | 1.029 | 1.11 | 1.051 | 1.027 | 1.036 | 0 | 0.17 | -0.39 | -0.04 | -0.15 | -0.07 | -0.04 | -0.05 | -1.27E-02 | 0.9202 |
| K7GP05 | Uncharacterized protein (Fragment) OS=Sus scrofa GN=LOC100153260 PE=4 SV=1 - [K7GP05_PIG] | 1.128 | 0.896 | 0.806 | 1.055 | 0.812 | 1.098 | 0.904 | 0 | -0.17 | 0.16 | 0.31 | -0.08 | 0.30 | -0.13 | 0.15 | -1.55E-02 | 0.9185 |
| F1S7V6 | Uncharacterized protein OS=Sus scrofa GN=GPP1R14C PE=4 SV=1 - [F1S7V6_PIG] | 1.085 | 0.97 | 1.273 | 1.246 | 1.073 | 0.969 | 0.998 | 0 | -0.12 | 0.04 | -0.35 | -0.32 | -0.10 | 0.05 | 0.00 | 1.28E-02 | 0.9179 |
| I3LEW5 | Uncharacterized protein OS=Sus scrofa GN=PSMD2 PE=4 SV=1 - [I3LEW5_PIG] | 0.999 | 0.835 | 1.059 | 0.901 | 0.911 | 1.026 | 1.021 | 0 | 0.00 | 0.26 | -0.08 | 0.15 | 0.13 | -0.04 | -0.03 | 9.74E-03 | 0.9175 |
| F1SGC6 | Uncharacterized protein OS=Sus scrofa GN=NDUF5B PE=4 SV=1 - [F1SGC6_PIG] | 0.944 | 0.853 | 1.053 | 1.127 | 0.962 | 0.936 | 0.862 | 0 | 0.08 | 0.23 | -0.07 | 0.06 | 0.10 | 0.21 | -1.12E-02 | 0.9174 | |
| F1SB33 | Uncharacterized protein OS=Sus scrofa GN=LOC100518030 PE=4 SV=1 - [F1SB33_PIG] | 0.944 | 1.316 | 0.964 | 0.961 | 1.009 | 1.178 | 1.09 | 0 | 0.08 | -0.40 | 0.05 | 0.06 | -0.01 | -0.24 | -0.12 | -1.40E-02 | 0.9170 |
| A5AT88 | Keratin 1 (Fragment) OS=Sus scrofa GN=KRT1 PE=2 SV=1 - [A5AT88_PIG] | 1.289 | 1.227 | 1.423 | 1.237 | 1.208 | 1.283 | 1.134 | 0 | -0.37 | -0.30 | -0.51 | -0.31 | -0.27 | -0.36 | -0.18 | 1.25E-02 | 0.9161 |
| F1ST73 | Uncharacterized protein (Fragment) OS=Sus scrofa GN=GRHPR PE=3 SV=2 - [F1ST73_PIG] | 0.932 | 0.933 | 1.015 | 0.96 | 0.996 | 0.946 | 0.965 | 0 | 0.10 | 0.10 | -0.02 | 0.06 | 0.01 | 0.08 | 0.05 | 4.00E-03 | 0.9154 |
| F1RHJ2 | Short-chain-specific acyl-CoA dehydrogenase, mitochondrial OS=Sus scrofa GN=ACADS PE=3 SV=2 - [F1RHJ2_PIG] | 1.163 | 1.055 | 1.119 | 1.062 | 1.052 | 1.055 | 1.188 | 0 | -0.22 | -0.08 | -0.16 | -0.09 | -0.07 | -0.08 | -0.25 | -7.10E-03 | 0.9153 |
| B2ZFN7 | Actin (Fragment) OS=Sus scrofa PE=2 SV=1 - [B2ZFN7_PIG] | 0.832 | 1.115 | 1.185 | 1.039 | 1.121 | 1.111 | 0.977 | 0 | 0.27 | -0.16 | -0.24 | -0.06 | -0.02 | -0.15 | -0.03 | -1.32E-02 | 0.9149 |
| F1SNF6 | Uncharacterized protein OS=Sus scrofa GN=CHCHD3 PE=4 SV=2 - [F1SNF6_PIG] | 1.01 | 0.881 | 0.926 | 1.026 | 0.903 | 1.017 | 0.853 | 0 | -0.01 | 0.18 | 0.11 | -0.04 | 0.15 | -0.02 | 0.23 | 8.97E-03 | 0.9149 |
| P42639 | Tropomyosin alpha-1 chain OS=Sus scrofa GN=TPM1 PE=1 SV=2 - [TPM1_PIG] | 0.942 | 0.951 | 1.176 | 0.902 | 1.251 | 1.036 | 0.938 | 0 | 0.09 | 0.07 | -0.23 | 0.15 | -0.32 | -0.05 | 0.09 | -1.44E-02 | 0.9144 |
| Q6UAQ8 | Electron transfer flavoprotein subunit beta OS=Sus scrofa GN=ETFB PE=2 SV=3 - [ETFB_PIG] | 0.97 | 0.819 | 0.851 | 0.914 | 0.936 | 0.913 | 0.845 | 0 | 0.04 | 0.29 | 0.23 | 0.13 | 0.10 | 0.13 | 0.24 | 8.67E-03 | 0.9144 |
| F1SP9D6 | Myosin-7 OS=Sus scrofa GN=MYH7 PE=4 SV=1 - [F1SP9D6_PIG] | 0.937 | 1.317 | 1.426 | 1.219 | 1.139 | 1.094 | 1.105 | 0 | 0.09 | -0.40 | -0.51 | -0.29 | -0.19 | -0.13 | -0.14 | 1.71E-02 | 0.9143 |
| F1SQ4 | Uncharacterized protein (Fragment) OS=Sus scrofa GN=NDUF12 PE=4 SV=1 - [F1SQ4_PIG] | 0.941 | 0.81 | 0.94 | 1.047 | 0.959 | 0.821 | 0.841 | 0 | 0.09 | 0.30 | 0.09 | -0.07 | 0.06 | 0.28 | 0.25 | 1.19E-02 | 0.9135 |
| F1SC07 | Uncharacterized protein (Fragment) OS=Sus scrofa GN=DNAH11 PE=4 SV=2 - [F1SC07_PIG] | 1.089 | 1.001 | 0.999 | 0.959 | 0.944 | 1.102 | 1.127 | 0 | -0.12 | -0.01 | 0.00 | 0.06 | 0.08 | -0.14 | -0.17 | -8.29E-03 | 0.9130 |
| I3LU88 | Uncharacterized protein (Fragment) OS=Sus scrofa GN=LARS2 PE=4 SV=1 - [I3LU88_PIG] | 1.508 | 1.055 | 1.44 | 1.205 | 1.293 | 1.211 | 1.155 | 0 | -0.59 | -0.08 | -0.53 | -0.27 | -0.37 | -0.28 | -0.21 | 1.80E-02 | 0.9115 |
| I3L594 | Uncharacterized protein OS=Sus scrofa GN=EIF4H PE=4 SV=1 - [I3L594_PIG] | 1.053 | 0.726 | 0.923 | 0.942 | 0.866 | 0.933 | 0.891 | 0 | -0.07 | 0.46 | 0.12 | 0.09 | 0.21 | 0.10 | 0.17 | 1.43E-02 | 0.9105 |
| G0Z3A1 | Phosphoglucomutase 1 OS=Sus scrofa GN=PGM1 PE=2 SV=1 - [G0Z3A1_PIG] | 0.86 | 1.342 | 1.36 | 1.051 | 1.386 | 1.07 | 1.071 | 0 | 0.22 | -0.42 | -0.44 | -0.07 | -0.47 | -0.10 | -0.22 | -2.22E-02 | 0.9102 |
| F1M98 | Uncharacterized protein OS=Sus scrofa GN=NDUFV2 PE=4 SV=1 - [F1M98_PIG] | 1.048 | 0.746 | 0.918 | 1.003 | 1.052 | 0.786 | 0.824 | 0 | -0.07 | 0.42 | 0.12 | 0.00 | -0.07 | 0.35 | 0.28 | 1.77E-02 | 0.9101 |
| F1SE26 | Uncharacterized protein OS=Sus scrofa GN=VDAC1P5 PE=4 SV=2 - [F1SE26_PIG] | 1.051 | 1.032 | 0.965 | 0.996 | 1.048 | 0.988 | 1.004 | 0 | -0.07 | -0.05 | 0.05 | 0.01 | -0.07 | 0.02 | -0.01 | 3.90E-02 | 0.9098 |
| F6PSL2 | Uncharacterized protein (Fragment) OS=Sus scrofa GN=MLC2V PE=4 SV=1 - [F6PSL2_PIG] | 0.937 | 0.966 | 0.947 | 0.903 | 0.887 | 1.193 | 0.865 | 0 | 0.09 | 0.05 | 0.08 | 0.15 | 0.17 | -0.25 | -0.21 | 1.31E-02 | 0.9093 |
| K9IVW4 | Myotrophin OS=Sus scrofa GN=MTPN PE=2 SV=1 - [K9IVW4_PIG] | 0.873 | 0.932 | 0.96 | 1.03 | 0.933 | 0.918 | 0.903 | 0 | 0.20 | 0.10 | 0.06 | -0.04 | 0.10 | 0.12 | 0.15 | -7.10E-03 | 0.9087 |
| F1RYY6 | Transaldolase (Fragment) OS=Sus scrofa GN=TALD01 PE=3 SV=2 - [F1RYY6_PIG] | 0.803 | 0.681 | 0.918 | 0.812 | 1.015 | 0.978 | 0.579 | 0 | 0.32 | 0.55 | 0.12 | 0.30 | -0.02 | 0.03 | 0.79 | 2.67E-02 | 0.9079 |
| I3L7E7 | Uncharacterized protein OS=Sus scrofa GN=EHD2 PE=4 SV=1 - [I3L7E7_PIG] | 0.848 | 0.806 | 1.237 | 0.748 | 0.953 | 1.134 | 0.982 | 0 | 0.24 | 0.31 | -0.31 | 0.42 | 0.07 | -0.18 | 0.03 | 2.27E-02 | 0.9071 |
| I3LD72 | Uncharacterized protein OS=Sus scrofa GN=EHD2 PE=4 SV=1 - [I3LD72_PIG] | 1.028 | 0.979 | 0.965 | 0.974 | 0.916 | 1.02 | 1.05 | 0 | -0.04 | 0.03 | 0.05 | 0.04 | 0.13 | -0.03 | -0.07 | 5.86E-03 | 0.9055 |
| Q2EN81 | ATP synthase subunit O, mitochondrial OS=Sus scrofa GN=ATPSO PE=1 SV=1 - [ATPO_PIG] | 1.122 | 1.01 | 1.005 | 1.221 | 0.99 | 1.033 | 0.941 | 0 | -0.17 | -0.01 | -0.01 | -0.29 | 0.01 | -0.05 | 0.09 | -1.13E-02 | 0.9052 |
| I3LCX3 | Uncharacterized protein OS=Sus scrofa GN=NDUF3 PE=4 SV=1 - [I3LCX3_PIG] | 0.978 | 0.947 | 1.017 | 1.012 | 0.977 | 0.985 | 0.958 | 0 | 0.03 | 0.08 | -0.02 | 0.03 | 0.02 | 0.06 | 0.343E-03 | 0.9052 | |
| F1RNNO | Uncharacterized protein OS=Sus scrofa GN=VPS29 PE=4 SV=2 - [F1RNNO_PIG] | 1.205 | 1.312 | 1.174 | 1.288 | 1.19 | 1.067 | 1.095 | 0 | -0.27 | -0.39 | -0.23 | -0.37 | -0.25 | -0.09 | -0.13 | 1.29E-02 | 0.9038 |
| F1SQY0 | Uncharacterized protein OS=Sus scrofa GN=LOC100156975 PE=4 SV=1 - [F1SQY0_PIG] | 1.008 | 0.714 | 0.932 | 0.962 | 0.597 | 1.083 | 0.996 | 0 | -0.01 | 0.49 | 0.10 | 0.06 | 0.74 | -0.12 | 0.01 | 2.87E-02 | 0.9033 |
| F1ZRZ6 | Uncharacterized protein OS=Sus scrofa GN=CUTA PE=4 SV=1 - [F1ZRZ6_PIG] | 1.02 | 0.927 | 0.983 | 1.023 | 0.91 | 0.996 | 0.988 | 0 | -0.03 | 0.11 | 0 | | | | | | |

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|---------|---|-------|-------|-------|-------|-------|-------|-------|---|-------|-------|-------|-------|-------|-------|----------|-----------|----------|--------|
| Q6QAT1 | 40S ribosomal protein S28 OS=Sus scrofa GN=RPS28 PE=3 SV=2 - [RPS28_PIG] | 1.004 | 0.863 | 0.721 | 0.893 | 0.87 | 0.861 | 0.984 | 0 | -0.01 | 0.21 | 0.47 | 0.16 | 0.20 | 0.22 | 0.02 | -1.88E-02 | 0.8814 | |
| F1RW61 | Uncharacterized protein OS=Sus scrofa GN=PYURF PE=4 SV=1 - [F1RW61_PIG] | 0.983 | 1.321 | 0.743 | 1.01 | 1.039 | 0.894 | 0.953 | 0 | 0.02 | -0.40 | 0.43 | -0.01 | -0.06 | 0.16 | 0.07 | 2.75E-02 | 0.8812 | |
| I3LDC3 | Uncharacterized protein OS=Sus scrofa GN=NDUFB10 PE=4 SV=1 - [I3LDC3_PIG] | 1.033 | 0.807 | 0.921 | 0.974 | 0.994 | 0.884 | 0.861 | 0 | -0.05 | 0.31 | 0.12 | 0.04 | 0.01 | 0.18 | 0.22 | 1.48E-02 | 0.8805 | |
| Q9GJ72 | Formylglutathione hydrolase OS=Sus scrofa GN=ESD PE=2 SV=1 - [ESTD_PIG] | 0.993 | 1.011 | 1.161 | 0.998 | 1.129 | 0.958 | 1.118 | 0 | 0.01 | -0.02 | -0.22 | 0.00 | -0.18 | 0.06 | -0.16 | -1.25E-02 | 0.8804 | |
| Q9TSX9 | Peroxiredoxin-6 OS=Sus scrofa GN=PRDX6 PE=2 SV=3 - [PRDX6_PIG] | 0.937 | 0.995 | 0.973 | 0.949 | 1.049 | 0.927 | 1.003 | 0 | 0.09 | 0.01 | 0.04 | 0.08 | -0.07 | 0.11 | 0.00 | -7.26E-03 | 0.8783 | |
| Q29582 | Pyruvate kinase M2 (Fragment) OS=Sus scrofa PE=2 SV=1 - [Q29582_PIG] | 0.989 | 1.088 | 1.2 | 1.043 | 1.135 | 0.991 | 1.064 | 0 | 0.02 | -0.12 | -0.26 | -0.06 | -0.18 | 0.01 | -0.09 | 1.22E-02 | 0.8781 | |
| A1EAJ7 | Bridging integrator 1 OS=Sus scrofa PE=2 SV=1 - [A1EAJ7_PIG] | 0.98 | 0.985 | 1.116 | 1.065 | 0.947 | 1.014 | 1.083 | 0 | 0.03 | 0.02 | -0.16 | -0.09 | 0.08 | -0.02 | -0.12 | -1.00E-02 | 0.8772 | |
| E3VV12 | Prosopea variant 2 OS=Sus scrofa GN=PSAP PE=2 SV=1 - [E3VV12_PIG] | 1.062 | 0.742 | 0.663 | 0.655 | 0.896 | 0.92 | 0.884 | 0 | -0.09 | 0.43 | 0.59 | 0.61 | 0.16 | 0.18 | 3.26E-02 | 0.8764 | | |
| F1S733 | Uncharacterized protein OS=Sus scrofa GN=UTRN PE=4 SV=2 - [F1S733_PIG] | 1.085 | 1.009 | 0.912 | 0.853 | 1.177 | 0.901 | 1.047 | 0 | -0.12 | -0.01 | 0.13 | 0.23 | -0.24 | 0.15 | -0.07 | 1.90E-02 | 0.8764 | |
| P79263 | Inter-alpha-trypsin inhibitor heavy chain H4 OS=Sus scrofa GN=ITIH4 PE=1 SV=1 - [ITIH4_PIG] | 1.069 | 0.886 | 1.193 | 0.899 | 1.136 | 1.068 | 1.092 | 0 | -0.10 | 0.17 | -0.25 | 0.15 | -0.18 | -0.09 | -0.13 | -1.90E-02 | 0.8760 | |
| F1S970 | Uncharacterized protein (Fragment) OS=Sus scrofa GN=DNAJB4 PE=4 SV=1 - [F1S970_PIG] | 0.974 | 0.778 | 0.809 | 0.769 | 0.914 | 0.921 | 1.002 | 0 | 0.04 | 0.36 | 0.31 | 0.38 | 0.13 | 0.12 | 0.00 | -2.04E-02 | 0.8729 | |
| F1SRG2 | NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 6 OS=Sus scrofa GN=NDUF6A PE=3 SV=2 - [F1SRG2_PIG] | 5.383 | 6.147 | 4.956 | 2.445 | 6.43 | 5.121 | 1.408 | 0 | -0.43 | -2.62 | -2.31 | -1.29 | -2.68 | -2.36 | -0.49 | 1.33E-01 | 0.8725 | |
| P10173 | Fumarate hydratase, mitochondrial OS=Sus scrofa GN=FH PE=1 SV=1 - [FUMFH_PIG] | 1.197 | 1.02 | 1.265 | 1.245 | 1.061 | 1.002 | 1.11 | 0 | -0.26 | -0.03 | -0.34 | -0.32 | -0.09 | 0.00 | -0.15 | 1.80E-02 | 0.8719 | |
| F1RX68 | Serine/threonine-protein phosphatase (Fragment) OS=Sus scrofa GN=PP2CA PE=3 SV=2 - [F1RX68_PIG] | 0.853 | 0.767 | 0.718 | 0.858 | 0.912 | 0.766 | 0.828 | 0 | 0.23 | 0.38 | 0.48 | 0.22 | 0.13 | 0.38 | 0.27 | -1.98E-02 | 0.8708 | |
| K9IVQ6 | Plectin (Fragment) OS=Sus scrofa PE=2 SV=1 - [K9IVQ6_PIG] | 1.051 | 0.961 | 1.048 | 0.992 | 1.034 | 1.033 | 1.015 | 0 | -0.07 | 0.06 | -0.07 | 0.01 | -0.05 | -0.05 | -0.02 | -5.74E-03 | 0.8707 | |
| Q00772 | Cell division control protein 42 homolog 2 OS=Sus scrofa GN=CDC42 PE=2 SV=2 - [CDC42_PIG] | 0.961 | 1.02 | 1.026 | 1.216 | 1.036 | 0.807 | 0.932 | 0 | 0.06 | -0.03 | -0.04 | -0.28 | -0.05 | 0.31 | 0.10 | 2.15E-02 | 0.8707 | |
| Q9GJX2 | Diazepam binding inhibitor (Fragment) OS=Sus scrofa GN=DBP PE=2 SV=1 - [Q9GJX2_PIG] | 0.869 | 1.05 | 0.837 | 1.088 | 0.884 | 1.007 | 0.736 | 0 | 0.20 | -0.07 | 0.26 | -0.12 | 0.18 | -0.01 | 0.44 | 2.49E-02 | 0.8705 | |
| E1CA16 | Protein disulfide isomerase P5 OS=Sus scrofa GN=pdi-p5 PE=2 SV=1 - [E1CA16_PIG] | 0.986 | 1.088 | 0.787 | 0.989 | 1.001 | 0.908 | 0.987 | 0 | 0.02 | -0.12 | 0.35 | 0.02 | 0.00 | 0.14 | 0.02 | -1.79E-02 | 0.8702 | |
| F1SQ93 | Uncharacterized protein OS=Sus scrofa PE=3 SV=2 - [F1SQ93_PIG] | 0.953 | 1.045 | 1.02 | 0.965 | 1.091 | 0.961 | 1.029 | 0 | 0.07 | -0.06 | -0.03 | 0.05 | -0.13 | 0.06 | -0.04 | -8.87E-03 | 0.8695 | |
| F2ZSE6 | Uncharacterized protein OS=Sus scrofa GN=RPS5 PE=3 SV=1 - [F2ZSE6_PIG] | 1.008 | 1.248 | 0.775 | 1.223 | 0.787 | 0.984 | 1.131 | 0 | -0.01 | -0.32 | 0.37 | -0.29 | 0.35 | 0.02 | -0.18 | -3.40E-02 | 0.8695 | |
| F1RX7A | Uncharacterized protein OS=Sus scrofa GN=LLOC100512253 PE=4 SV=2 - [F1RXA7_PIG] | 0.9 | 0.889 | 0.862 | 1.133 | 0.692 | 1.068 | 0.892 | 0 | 0.15 | 0.17 | 0.21 | -0.18 | 0.53 | -0.09 | 0.16 | -2.88E-02 | 0.8685 | |
| F1S8Q4 | Uncharacterized protein OS=Sus scrofa GN=ADCK3 PE=4 SV=2 - [F1S8Q4_PIG] | 1.122 | 0.988 | 0.902 | 1.098 | 0.868 | 1 | 1.002 | 0 | -0.17 | 0.02 | 0.15 | -0.13 | 0.20 | 0.00 | 0.00 | 1.66E-02 | 0.8675 | |
| P00355 | Glyceraldehyde-3-phosphate dehydrogenase OS=Sus scrofa GN=GAPDH PE=1 SV=4 - [G3P_PIG] | 0.918 | 0.919 | 0.17 | 0.937 | 0.975 | 0.953 | 0.966 | 0 | 0.12 | 0.12 | -0.02 | 0.09 | 0.04 | 0.07 | 0.05 | 7.20E-03 | 0.8670 | |
| I3LQN4 | Uncharacterized protein OS=Sus scrofa GN=PHB2 PE=4 SV=1 - [I3LQN4_PIG] | 0.997 | 1.032 | 0.97 | 1.197 | 0.967 | 0.976 | 0.921 | 0 | 0.00 | -0.05 | 0.04 | -0.26 | 0.05 | 0.04 | 0.12 | -1.50E-02 | 0.8667 | |
| A5GPX4 | ATP synthase, H ⁺ transporting, mitochondrial F1 complex, epsilon subunit 6 OS=Sus scrofa GN=ATPSPE PE=4 SV=1 - [ASGPX4_PIG] | 1.589 | 1.043 | 1.189 | 1.27 | 1.162 | 1.049 | 1.177 | 0 | -0.67 | -0.06 | -0.25 | -0.34 | -0.22 | -0.07 | -0.24 | 2.83E-02 | 0.8666 | |
| Q3YB86 | Plasma membrane calcium ATPase 4 variant b (Fragment) OS=Sus scrofa PE=2 SV=1 - [Q3YB86_PIG] | 1.112 | 1.219 | 1.112 | 1.164 | 0.926 | 1.231 | 1.199 | 0 | -0.15 | -0.29 | -0.15 | -0.22 | 0.11 | -0.30 | -0.26 | -1.95E-02 | 0.8665 | |
| F1SEC0 | Uncharacterized protein OS=Sus scrofa GN=DCTN3 PE=4 SV=1 - [F1SEC0_PIG] | 0.741 | 0.993 | 0.927 | 0.887 | 0.921 | 1.019 | 0.866 | 0 | 0.43 | 0.01 | 0.11 | 0.17 | 0.12 | -0.03 | 0.21 | -2.00E-02 | 0.8664 | |
| K7GLH9 | Uncharacterized protein (Fragment) OS=Sus scrofa GN=IGBP1 PE=4 SV=1 - [K7GLH9_PIG] | 0.826 | 0.865 | 0.668 | 1.016 | 0.586 | 0.934 | 0.955 | 0 | 0.28 | 0.21 | 0.58 | -0.02 | 0.77 | 0.10 | 0.07 | -3.85E-02 | 0.8661 | |
| Q5S3G4 | Cytchrome c oxidase subunit 5B, mitochondrial OS=Sus scrofa GN=COX5B PE=2 SV=1 - [COX5B_PIG] | 1.276 | 0.96 | 1.047 | 0.996 | 1.105 | 1.072 | 1.037 | 0 | -0.35 | 0.06 | -0.07 | 0.01 | -0.14 | -0.10 | -0.05 | 1.70E-02 | 0.8659 | |
| I3LUCT7 | Uncharacterized protein OS=Sus scrofa GN=LLOC100517662 PE=4 SV=1 - [I3LUCT7_PIG] | 0.702 | 0.548 | 0.841 | 0.807 | 0.825 | 0.639 | 0.842 | 0 | 0.51 | 0.87 | 0.25 | 0.31 | 0.28 | 0.65 | 0.25 | -3.67E-02 | 0.8653 | |
| A5GHK3 | Prefoldin 4 OS=Sus scrofa GN=PFDN4 PE=4 SV=1 - [A5GHK3_PIG] | 0.982 | 0.898 | 0.74 | 1.107 | 0.682 | 1.037 | 0.755 | 0 | 0.03 | 0.16 | 0.43 | -0.15 | 0.55 | -0.05 | 0.41 | 3.57E-02 | 0.8626 | |
| B5SYT7 | Adenosine monophosphate deaminase 1 isoform M OS=Sus scrofa GN=AMPD1 PE=2 SV=1 - [B5SYT7_PIG] | 0.875 | 1.228 | 1.138 | 1.14 | 1.116 | 1.03 | 0.99 | 0 | 0.19 | -0.30 | -0.19 | -0.16 | -0.04 | 0.01 | -0.01 | -2.13E-02 | 0.8621 | |
| I3L8I5 | Uncharacterized protein (Fragment) OS=Sus scrofa GN=EIF6 PE=3 SV=1 - [I3L8I5_PIG] | 0.847 | 0.869 | 0.623 | 0.744 | 0.764 | 0.726 | 1.013 | 0 | 0.24 | 0.20 | 0.68 | 0.43 | 0.39 | 0.46 | -0.02 | 3.34E-02 | 0.8608 | |
| F1RLH7 | Uncharacterized protein OS=Sus scrofa GN=COX6B PE=4 SV=2 - [F1RLH7_PIG] | 1.332 | 0.998 | 0.953 | 1.034 | 1.031 | 1.062 | 1.057 | 0 | -0.41 | 0.00 | 0.07 | -0.05 | -0.04 | -0.09 | -0.06 | 2.06E-02 | 0.8594 | |
| F1B7N7 | Uncharacterized protein OS=Sus scrofa GN=ATP5F1 PE=4 SV=1 - [F1B7N7_PIG] | 0.871 | 0.996 | 0.876 | 1.232 | 0.882 | 0.98 | 0.772 | 0 | 0.20 | 0.01 | 0.19 | -0.30 | 0.18 | 0.03 | 0.37 | -2.84E-02 | 0.8590 | |
| Q95249 | Myosin heavy chain (Fragment) OS=Sus scrofa PE=2 SV=1 - [Q95249_PIG] | 0.998 | 1.582 | 1.585 | 1.17 | 1.418 | 1.197 | 1.134 | 0 | 0.00 | -0.66 | -0.66 | -0.23 | -0.50 | -0.26 | -0.18 | 3.80E-02 | 0.8589 | |
| F1SHL9 | Pyruvate kinase (Fragment) OS=Sus scrofa GN=PKM PE=3 SV=2 - [F1SHL9_PIG] | 0.969 | 1.037 | 1.135 | 1.027 | 0.961 | 0.981 | 1.029 | 0 | 0.05 | -0.05 | -0.18 | -0.04 | -0.10 | 0.03 | -0.04 | 1.04E-02 | 0.8581 | |
| A0PFK6 | F-actin capping protein subunit alpha 2 OS=Sus scrofa GN=CP alpha2 PE=2 SV=1 - [A0PFK6_PIG] | 0.952 | 1.087 | 1.114 | 1.013 | 1.01 | 1.04 | 1.053 | 0 | 0.07 | -0.12 | -0.16 | -0.02 | -0.01 | -0.06 | -0.07 | 1.03E-02 | 0.8572 | |
| F1SV23 | Uncharacterized protein OS=Sus scrofa GN=NDUF5 PE=4 SV=1 - [F1SV23_PIG] | 0.963 | 0.915 | 0.94 | 1.135 | 1.101 | 0.919 | 0.773 | 0 | 0.05 | 0.13 | 0.09 | -0.18 | -0.14 | 0.12 | 0.37 | -2.50E-02 | 0.8553 | |
| G9F6X6 | Mitochondrial heat shock 60 kDa protein 1 OS=Sus scrofa PE=2 SV=1 - [G9F6X6_PIG] | 0.939 | 1.1 | 1.108 | 1.026 | 1.188 | 1.021 | 0.963 | 0 | 0.09 | -0.14 | -0.15 | -0.04 | -0.25 | -0.03 | 0.05 | -1.66E-02 | 0.8537 | |
| C3URJ6 | Mitochondrial carnitine palmitoyltransferase II OS=Sus scrofa GN=CP2T2 PE=2 SV=1 - [C3URJ6_PIG] | 1.09 | 0.844 | 0.011 | 0.922 | 0.982 | 0.983 | 1.102 | 0 | -0.12 | 0.24 | -0.02 | 0.12 | 0.03 | 0.02 | -0.14 | -1.84E-02 | 0.8529 | |
| K7GPC2 | Uncharacterized protein (Fragment) OS=Sus scrofa GN=LICAM PE=4 SV=1 - [K7GPC2_PIG] | 0.95 | 1.15 | 1.361 | 1.036 | 1.219 | 0.942 | 1.157 | 0 | 0.07 | -0.20 | -0.44 | -0.05 | -0.29 | 0.09 | 0.09 | -0.21 | 2.78E-02 | 0.8518 |
| F1RKRM1 | Uncharacterized protein (Fragment) OS=Sus scrofa GN=ALDH7A1 PE=3 SV=2 - [F1RKRM1_PIG] | 0.945 | 0.819 | 0.919 | 1.027 | 0.908 | 0.871 | 0.915 | 0 | 0.08 | 0.29 | 0.12 | -0.04 | 0.14 | 0.20 | 0.13 | -1.58E-02 | 0.8481 | |
| F1RZQ6 | Uncharacterized protein OS=Sus scrofa GN=SLC25A4 PE=3 SV=1 - [F1RZQ6_PIG] | 0.97 | 1.314 | 1.121 | 1.488 | 1.051 | 1.078 | 0.934 | 0 | 0.04 | -0.39 | -0.16 | -0.57 | -0.07 | -0.11 | 0.10 | -3.50E-02 | 0.8476 | |
| D2WKD8 | Sodium/potassium-transporting ATPase subunit alpha 2 OS=Sus scrofa GN=ATPIA2 PE=1 SV=1 - [ATI2A_PIG] | 0.992 | 1.048 | 0.732 | 0.99 | 0.86 | 0.942 | 1.021 | 0 | 0.01 | -0.07 | 0.45 | 0.01 | 0.22 | 0.09 | -0.03 | 2.64E-02 | 0.8459 | |
| F1RKV23 | cAMP-dependent protein kinase type I alpha regulatory subunit OS=Sus scrofa GN=PRKAR1A PE=4 SV=1 - [F1RKV23_PIG] | 0.958 | 1.287 | 1.207 | 1.043 | 1.129 | 1.115 | 1.066 | 0 | 0.06 | -0.36 | -0.27 | -0.06 | -0.18 | -0.16 | -0.09 | 2.21E-02 | 0.8425 | |
| Q29387 | Elongation factor 1-gamma (Fragment) OS=Sus scrofa GN=EEFIG PE=2 SV=2 - [EEFIG_PIG] | 1.076 | 1.192 | 1.037 | 1.1 | 1.174 | 1.045 | 1.026 | 0 | -0.11 | -0.25 | -0.05 | -0.14 | -0.23 | -0.06 | -0.04 | -1.45E-02 | 0.8425 | |
| Q71UN0 | Glyceraldehyde-3-phosphate dehydrogenase (Fragment) OS=Sus scrofa GN=GAPDH PE=2 SV=1 - [Q71UN0_PIG] | 0.845 | 0.745 | 0.791 | 0.647 | 1.064 | 0.988 | 0.819 | 0 | 0.23 | 0.42 | 0.34 | 0.63 | -0.09 | 0.02 | 0.29 | -3.83E-02 | 0.8424 | |
| I3L660 | Profilin (Fragment) OS=Sus scrofa GN=PFN2 PE=3 SV=1 - [I3L660_PIG] | 1.061 | 0.753 | 0.934 | 0.767 | 0.909 | 1.023 | 0.964 | 0 | -0.09 | 0.41 | 0.10 | 0.38 | 0.14 | -0.03 | 0.05 | 2.95E-02 | 0.8403 | |
| F1STY7 | Uncharacterized protein OS=Sus scrofa GN=AAMDCE PE=4 SV=2 - [F1STY7_PIG] | 1.012 | 0.892 | 1.036 | 0.967 | 1.025 | 0.99 | 0.982 | 0 | -0.02 | 0.16 | -0.05 | 0.05 | -0.04 | 0.01 | 0.03 | -1.08E-02 | 0.8403 | |
| I3LC47 | Uncharacterized protein OS=Sus scro | | | | | | | | | | | | | | | | | | |

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|---------|--|-------|-------|-------|-------|-------|-------|-------|---|-------|-------|-------|-------|-------|-------|-----------|-----------|--------|
| I3LJT9 | Protein phosphatase methylesterase 1 (Fragment) OS=Sus scrofa GN=PPME1 PE=3 SV=1 - [I3LJT9_PIG] | 0.97 | 1.104 | 1.136 | 1.1 | 1.074 | 0.989 | 0.998 | 0 | 0.04 | -0.14 | -0.18 | -0.14 | -0.10 | 0.02 | 0.00 | 1.53E-02 | 0.8269 |
| F1SBY1 | Ribosomal protein S6 kinase (Fragment) OS=Sus scrofa GN=RPS6KA2 PE=3 SV=2 - [F1SBY1_PIG] | 0.916 | 1.129 | 1.343 | 1.022 | 1.154 | 1.12 | 0.966 | 0 | 0.13 | -0.18 | -0.43 | -0.03 | -0.21 | -0.16 | 0.05 | 3.06E-02 | 0.8263 |
| A1XQ75 | HUMMLC2B OS=Sus scrofa GN=HUMMLC2B PE=2 SV=1 - [A1XQ75_PIG] | 0.864 | 0.832 | 0.885 | 0.842 | 0.885 | 0.932 | 0.879 | 0 | 0.21 | 0.27 | 0.18 | 0.25 | 0.18 | 0.10 | 0.19 | 1.49E-02 | 0.8259 |
| P00506 | Aspartate aminotransferase, mitochondrial OS=Sus scrofa GN=GOT2 PE=1 SV=2 - [AATM_PIG] | 1.108 | 0.885 | 0.881 | 0.954 | 1.006 | 0.91 | 0.937 | 0 | -0.15 | 0.18 | 0.18 | 0.07 | -0.01 | 0.14 | 0.09 | 1.95E-02 | 0.8254 |
| I3LKF3 | Fascin OS=Sus scrofa GN=L-LOC100625519 PE=3 SV=1 - [I3LKF3_PIG] | 0.993 | 0.867 | 0.968 | 0.964 | 0.94 | 0.987 | 0.962 | 0 | 0.01 | 0.21 | 0.05 | 0.05 | 0.09 | 0.02 | 0.06 | 1.15E-02 | 0.8254 |
| F1SV22 | Uncharacterized protein OS=Sus scrofa GN=MACP1 PE=4 SV=2 - [F1SV22_PIG] | 1.107 | 1.12 | 1.427 | 1.029 | 1.275 | 1.113 | 1.117 | 0 | -0.15 | -0.16 | -0.51 | -0.04 | -0.35 | -0.15 | -0.16 | 2.93E-02 | 0.8241 |
| I3LCN1 | Uncharacterized protein OS=Sus scrofa GN=EN02 PE=3 SV=1 - [I3LCN1_PIG] | 0.917 | 0.796 | 0.916 | 0.921 | 0.981 | 0.963 | 0.815 | 0 | 0.13 | 0.33 | 0.13 | 0.12 | 0.03 | 0.05 | 0.30 | -2.12E-02 | 0.8233 |
| F1SGR8 | Uncharacterized protein OS=Sus scrofa GN=SDR39U1 PE=4 SV=1 - [F1SGR8_PIG] | 0.973 | 0.995 | 0.853 | 1.103 | 0.968 | 0.9 | 0.909 | 0 | 0.04 | 0.01 | 0.23 | -0.14 | 0.05 | 0.15 | 0.14 | -2.02E-02 | 0.8229 |
| F1RMN7 | Hemopexin OS=Sus scrofa GN=HPX PE=4 SV=2 - [F1RMN7_PIG] | 0.913 | 0.996 | 0.944 | 0.845 | 1.157 | 1.012 | 0.927 | 0 | 0.13 | 0.01 | 0.08 | 0.24 | -0.21 | -0.02 | 0.11 | -2.39E-02 | 0.8219 |
| F1RL74 | Uncharacterized protein (Fragment) OS=Sus scrofa PE=4 SV=2 - [F1RL74_PIG] | 0.95 | 1.005 | 0.895 | 0.983 | 0.921 | 0.95 | 1.028 | 0 | 0.07 | -0.01 | 0.16 | 0.02 | 0.12 | 0.07 | -0.04 | -1.23E-02 | 0.8200 |
| A4Z6H0 | Adenylosuccinate synthetase isozyme 1 OS=Sus scrofa GN=ADSSL1 PE=2 SV=1 - [PURA1_PIG] | 0.964 | 0.863 | 0.873 | 0.834 | 0.959 | 0.937 | 0.926 | 0 | 0.05 | 0.21 | 0.20 | 0.26 | 0.06 | 0.09 | 0.11 | 1.64E-02 | 0.8197 |
| Q9GV44 | Four and a half LIM domains 1 protein, isoform C OS=Sus scrofa GN=fhl1C PE=2 SV=1 - [Q9GV44_PIG] | 1.111 | 1.09 | 1.218 | 1.24 | 1.044 | 0.882 | 1.189 | 0 | -0.15 | -0.12 | -0.28 | -0.31 | -0.06 | 0.18 | -0.25 | 2.99E-02 | 0.8189 |
| I3LI3 | Uncharacterized protein OS=Sus scrofa GN=EEFP2 PE=4 SV=1 - [I3LI3_PIG] | 0.965 | 1.154 | 1.061 | 1.077 | 1.084 | 1.004 | 1.051 | 0 | 0.05 | -0.21 | -0.09 | -0.11 | -0.12 | -0.01 | -0.07 | -1.51E-02 | 0.8153 |
| F2Z545 | Uncharacterized protein OS=Sus scrofa GN=TCEB1 PE=4 SV=1 - [F2Z545_PIG] | 0.851 | 0.898 | 1.017 | 0.956 | 0.915 | 1.004 | 0.927 | 0 | 0.23 | 0.16 | -0.02 | 0.06 | 0.13 | -0.01 | 0.11 | -1.67E-02 | 0.8152 |
| I3LCE9 | Uncharacterized protein (Fragment) OS=Sus scrofa GN=LLOC100738863 PE=4 SV=1 - [I3LCE9_PIG] | 0.608 | 0.828 | 0.542 | 0.792 | 0.571 | 0.626 | 0.712 | 0 | 0.72 | 0.27 | 0.88 | 0.34 | 0.81 | 0.46 | 0.49 | 5.58E-02 | 0.8134 |
| F1SS22 | Uncharacterized protein (Fragment) OS=Sus scrofa GN=CHDS PE=4 SV=2 - [F1SS22_PIG] | 1.104 | 1.748 | 1.251 | 1.11 | 1.302 | 1.197 | 1.23 | 0 | -0.14 | -0.81 | -0.32 | -0.15 | -0.38 | -0.26 | -0.30 | 4.55E-02 | 0.8107 |
| F2ZZ58 | Uncharacterized protein (Fragment) OS=Sus scrofa GN=YWHAZ PE=3 SV=2 - [F2ZZ58_PIG] | 0.943 | 1.043 | 0.919 | 1 | 1.003 | 1.099 | 0.868 | 0 | 0.08 | -0.06 | 0.12 | 0.00 | 0.00 | 0.20 | -2.05E-02 | 0.8096 | |
| I3LS8Y5 | Uncharacterized protein OS=Sus scrofa GN=PGAMI1 PE=3 SV=2 - [I3LS8Y5_PIG] | 0.874 | 0.937 | 0.973 | 1.064 | 0.817 | 1.023 | 0.831 | 0 | 0.19 | 0.09 | 0.04 | -0.09 | 0.29 | -0.03 | 0.27 | 2.72E-02 | 0.8092 |
| F1RWH7 | Uncharacterized protein (Fragment) OS=Sus scrofa GN=PNPO PE=4 SV=2 - [F1RWH7_PIG] | 0.786 | 0.789 | 1.103 | 0.907 | 0.886 | 0.612 | 1.182 | 0 | 0.35 | 0.34 | -0.14 | 0.14 | 0.17 | 0.71 | -0.24 | 5.87E-02 | 0.8079 |
| K9IW73 | Dihydroxyproline-residue succinyltransferase OS=Sus scrofa GN=DLST-tv1 PE=2 SV=1 - [K9IW73_PIG] | 1.191 | 0.895 | 0.911 | 0.906 | 1.028 | 1.033 | 1.091 | 0 | -0.25 | 0.16 | 0.13 | 0.14 | -0.04 | -0.05 | -0.13 | -2.81E-02 | 0.8073 |
| P62197 | 26S protease regulatory subunit 8 OS=Sus scrofa GN=PSMC5 PE=2 SV=1 - [PR88_PIG] | 0.963 | 1.039 | 0.883 | 1.066 | 0.919 | 0.982 | 0.867 | 0 | 0.05 | -0.06 | 0.18 | -0.09 | 0.12 | 0.03 | 0.21 | 2.08E-02 | 0.8072 |
| Q9GL01 | Dolichyldiphospholigosaccharide-protein glycosyltransferase subunit 2 OS=Sus scrofa GN=RPN2 PE=2 SV=1 - [RPN2_PIG] | 1.085 | 1.295 | 1.214 | 1.185 | 1.016 | 1.093 | 1.207 | 0 | -0.12 | -0.37 | -0.28 | -0.24 | -0.02 | -0.13 | -0.27 | 2.57E-02 | 0.8072 |
| F1SRB9 | Uncharacterized protein OS=Sus scrofa GN=YWHAZ PE=3 SV=2 - [F1SRB9_PIG] | 1.015 | 1.005 | 1.031 | 0.885 | 1.058 | 0.969 | 1.102 | 0 | -0.02 | -0.01 | -0.04 | 0.18 | -0.08 | 0.05 | 0.14 | 1.82E-02 | 0.8059 |
| O77773 | Uncharacterized protein OS=Sus scrofa GN=CACNA2D1 PE=2 SV=1 - [O77773_PIG] | 0.934 | 1.05 | 1.112 | 1.058 | 1.027 | 1.039 | 1.005 | 0 | 0.10 | -0.07 | -0.15 | -0.08 | -0.04 | -0.06 | -0.01 | -1.43E-02 | 0.8059 |
| F1SP59 | NADH dehydrogenase (ubiquinone) 1 alpha subcomplex subunit 6 (Fragment) OS=Sus scrofa GN=NDUFA6 PE=3 SV=1 - [F1SP59_PIG] | 0.288 | 0.199 | 0.301 | 0.487 | 0.31 | 0.217 | 0.353 | 0 | 1.80 | 2.33 | 1.73 | 1.04 | 1.69 | 2.20 | 1.50 | 1.44E-01 | 0.8056 |
| I3L7X3 | Uncharacterized protein OS=Sus scrofa PE=4 SV=1 - [I3L7X3_PIG] | 0.981 | 1.182 | 1.441 | 1.124 | 1.105 | 0.934 | 1.285 | 0 | 0.03 | -0.24 | -0.53 | -0.17 | -0.14 | 0.10 | -0.36 | 4.12E-02 | 0.8053 |
| Q2VP6 | Peptidyl-prolyl cis-trans isomerase OS=Sus scrofa GN=FKBPIA PE=4 SV=1 - [Q2VP6_PIG] | 0.984 | 0.857 | 0.946 | 0.945 | 0.982 | 0.807 | 1.016 | 0 | 0.02 | 0.22 | 0.08 | 0.08 | 0.20 | 0.14 | -0.02 | 1.78E-02 | 0.8043 |
| I3LB893 | Uncharacterized protein OS=Sus scrofa GN=GD11 PE=4 SV=1 - [I3LB893_PIG] | 0.835 | 0.675 | 0.63 | 0.834 | 0.645 | 1.096 | 0.709 | 0 | 0.26 | 0.57 | 0.67 | 0.26 | 0.63 | -0.13 | 0.50 | -5.88E-02 | 0.8032 |
| I3LDC2 | Uncharacterized protein OS=Sus scrofa GN=REM1 PE=4 SV=1 - [I3LDC2_PIG] | 0.901 | 0.742 | 0.883 | 0.715 | 1.061 | 0.938 | 0.924 | 0 | 0.15 | 0.43 | 0.18 | 0.48 | -0.09 | 0.09 | 0.11 | -3.89E-02 | 0.8032 |
| F2ZSK2 | Proteasome subunit alpha type OS=Sus scrofa GN=PSMAS5 PE=3 SV=1 - [F2ZSK2_PIG] | 0.908 | 1.214 | 1.218 | 1.026 | 1.137 | 1.169 | 1.069 | 0 | 0.14 | -0.28 | -0.28 | -0.04 | -0.19 | -0.23 | -0.10 | -2.97E-02 | 0.8028 |
| F1RG85 | Uncharacterized protein OS=Sus scrofa GN=MYO1B8 PE=4 SV=2 - [F1RG85_PIG] | 0.828 | 3.301 | 0.728 | 1.174 | 1.124 | 0.897 | 1.159 | 0 | 0.27 | -1.72 | 0.46 | -0.23 | -0.17 | 0.16 | -0.21 | 1.34E-01 | 0.8009 |
| Q0QE2V | 60S ribosomal protein L18 (Fragment) OS=Sus scrofa PE=2 SV=1 - [Q0QE2V_PIG] | 0.948 | 1.174 | 0.895 | 1.369 | 0.884 | 0.982 | 0.947 | 0 | 0.08 | -0.23 | 0.16 | -0.45 | 0.18 | 0.03 | 0.08 | -4.40E-02 | 0.7970 |
| I3LCX2 | Uncharacterized protein (Fragment) OS=Sus scrofa PE=4 SV=1 - [I3LCX2_PIG] | 1.096 | 0.816 | 1.089 | 0.943 | 1.049 | 1.141 | 0.766 | 0 | -0.13 | 0.29 | -0.08 | -0.07 | -0.19 | 0.38 | 4.30E-02 | 0.7961 | |
| F1SS51 | Uncharacterized protein OS=Sus scrofa GN=LLOC100153701 PE=4 SV=2 - [F1SS51_PIG] | 0.901 | 0.97 | 0.83 | 1.092 | 0.832 | 0.876 | 0.839 | 0 | 0.15 | 0.04 | 0.27 | -0.13 | 0.27 | 0.19 | 0.25 | 2.99E-02 | 0.7953 |
| K7GRY0 | Uncharacterized protein OS=Sus scrofa GN=C21orf33 PE=4 SV=1 - [K7GRY0_PIG] | 1.055 | 0.944 | 0.991 | 0.957 | 1.068 | 0.982 | 0.946 | 0 | -0.08 | 0.01 | 0.06 | -0.09 | 0.03 | 0.08 | 1.40E-02 | 0.7950 | |
| F1SPG0 | Uncharacterized protein (Fragment) OS=Sus scrofa GN=RAB7A PE=4 SV=2 - [F1SPG0_PIG] | 1.391 | 1.39 | 0.819 | 0.977 | 0.981 | 1.442 | 0.959 | 0 | -0.48 | 0.29 | 0.03 | -0.53 | 0.06 | 0.06 | 0.12 | 2.84E-02 | 0.7868 |
| F1RK88 | Uncharacterized protein OS=Sus scrofa GN=CACNB1 PE=4 SV=1 - [F1RK88_PIG] | 0.99 | 1.124 | 1.074 | 1.013 | 1.146 | 0.971 | 1.007 | 0 | 0.01 | -0.17 | -0.10 | -0.02 | -0.04 | -0.01 | 0.01 | 1.86E-02 | 0.7935 |
| Q1WQY0 | Cytochrome c oxidase subunit VIIc (Fragment) OS=Sus scrofa PE=4 SV=1 - [Q1WQY0_PIG] | 1.083 | 0.563 | 0.826 | 0.977 | 0.935 | 1.154 | 0.597 | 0 | -0.12 | 0.83 | 0.28 | 0.03 | 0.10 | -0.21 | 0.74 | -8.04E-02 | 0.7927 |
| F1RK13 | Uncharacterized protein OS=Sus scrofa GN=HINT1 PE=4 SV=1 - [F1RK13_PIG] | 1.015 | 0.94 | 1.018 | 0.891 | 1.1 | 0.786 | 1.141 | 0 | -0.02 | 0.09 | -0.03 | 0.17 | -0.14 | 0.35 | -0.19 | 3.60E-02 | 0.7914 |
| I3LQ51 | Proteasome subunit beta type OS=Sus scrofa GN=PSMB1 PE=3 SV=1 - [I3LQ51_PIG] | 0.877 | 0.965 | 0.748 | 0.973 | 0.933 | 0.88 | 0.815 | 0 | 0.19 | 0.05 | 0.42 | 0.19 | 0.10 | 0.18 | 0.38 | 2.82E-02 | 0.7914 |
| K7GRY0 | Uncharacterized protein OS=Sus scrofa GN=UBA1 PE=3 SV=1 - [K7GRY0_PIG] | 1.04 | 1.069 | 1.1 | 1.064 | 1.081 | 1.027 | 1.062 | 0 | -0.06 | -0.10 | -0.14 | -0.09 | -0.11 | -0.04 | -0.09 | -9.18E-03 | 0.7911 |
| F1RIU5 | Uncharacterized protein (Fragment) OS=Sus scrofa GN=PHKGK PE=4 SV=2 - [F1RIU5_PIG] | 0.937 | 1.121 | 1.173 | 1.046 | 1.12 | 1.001 | 0.984 | 0 | 0.09 | -0.16 | -0.23 | -0.06 | -0.16 | -0.06 | 0.00 | 2.36E-02 | 0.7907 |
| I3LDL5 | Uncharacterized protein (Fragment) OS=Sus scrofa GN=EIF4A1 PE=4 SV=1 - [I3LDL5_PIG] | 0.999 | 1.209 | 0.937 | 1.03 | 0.895 | 1.042 | 1.089 | 0 | 0.00 | -0.27 | 0.09 | -0.04 | 0.16 | -0.06 | -0.12 | 2.84E-02 | 0.7868 |
| F1ST01 | Uncharacterized protein OS=Sus scrofa GN=SELENBP1 PE=4 SV=1 - [F1ST01_PIG] | 0.955 | 0.895 | 0.943 | 0.92 | 0.854 | 1.048 | 0.927 | 0 | 0.07 | 0.16 | 0.08 | 0.12 | 0.23 | -0.07 | 0.11 | 1.96E-02 | 0.7868 |
| F1SGT3 | Uncharacterized protein OS=Sus scrofa GN=PDHIX PE=3 SV=1 - [F1SGT3_PIG] | 1.101 | 0.884 | 0.954 | 0.873 | 1.041 | 0.996 | 0.959 | 0 | -0.14 | 0.18 | 0.07 | 0.20 | -0.06 | 0.01 | 0.06 | 2.43E-02 | 0.7859 |
| I3LEK3 | Uncharacterized protein (Fragment) OS=Sus scrofa GN=CALML6 PE=4 SV=1 - [I3LEK3_PIG] | 0.571 | 0.923 | 0.282 | 0.921 | 0.377 | 0.805 | 0.797 | 0 | 0.81 | 0.12 | 1.83 | 0.12 | 1.41 | 0.31 | 0.33 | -1.46E-01 | 0.7849 |
| I3LFU4 | Uncharacterized protein (Fragment) OS=Sus scrofa GN=LLOC100625259 PE=4 SV=1 - [I3LFU4_PIG] | 0.996 | 1.375 | 1.362 | 0.978 | 1.241 | 1.099 | 1.237 | 0 | 0.01 | -0.46 | -0.45 | 0.03 | -0.31 | -0.14 | -0.31 | 4.42E-02 | 0.7848 |
| I3LRR4 | Cytochrome c oxidase subunit 4 isomeric 1, mitochondrial OS=Sus scrofa GN=COXH41 PE=4 SV=1 - [I3LRR4_PIG] | 0.991 | 0.943 | 0.883 | 1.08 | 0.914 | 0.996 | 0.891 | 0 | 0.01 | 0.08 | 0.18 | -0.11 | 0.13 | 0.01 | 0.17 | -2.16E-02 | 0.7844 |
| I3LRR4 | Uncharacterized protein (Fragment) OS=Sus scrofa GN=NDUFV3 PE=4 SV=1 - [I3LRR4_PIG] | 1.053 | 0.678 | 0.991 | 0.915 | 0.954 | 0.975 | 0.935 | 0 | -0.07 | 0.56 | 0.01 | 0.13 | 0.07 | 0.04 | 0.10 | -4.24E-02 | 0.7840 |
| A1XQ4V | Tropomyosin alpha-3 chain OS=Sus scrofa GN=TPM3 PE=3 SV=2 - [I3LPP1_PIG] | 0.995 | 0.963 | 0.952 | 0.934 | 0.991 | 0.995 | 0.969 | 0 | 0.01 | 0.05 | 0.07 | 0.10 | 0.01 | 0.01 | 0.05 | 7.91E-03 | 0.7814 |
| F1RS36 | 7 kDa glucose-regulated protein OS=Sus scrofa GN=HSPAS PE=3 SV=2 - [F1RS36_PIG]</td | | | | | | | | | | | | | | | | | |

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|---------|--|-------|-------|-------|-------|-------|-------|-------|---|-------|-------|-------|-------|-------|-------|----------|-----------|--------|
| F1SRC5 | Aconitate hydratase, mitochondrial (Fragment) OS=Sus scrofa GN=ACO2 PE=4 SV=2 - [F1SRC5_PIG] | 1.114 | 0.909 | 0.897 | 0.935 | 1.048 | 0.916 | 0.938 | 0 | -0.16 | 0.14 | 0.16 | 0.10 | -0.07 | 0.13 | 0.09 | 2.74E-02 | 0.7575 |
| I3LQ57 | Uncharacterized protein OS=Sus scrofa GN=LOC100739181 PE=4 SV=1 - [I3LQ57_PIG] | 1.156 | 0.978 | 1.005 | 0.936 | 1.078 | 1.053 | 1.003 | 0 | -0.21 | 0.03 | -0.01 | 0.10 | -0.11 | -0.07 | 0.00 | 2.31E-02 | 0.7561 |
| F1RM74 | Glyceraldehyde-3-phosphate dehydrogenase OS=Sus scrofa GN=GAPDHS PE=3 SV=1 - [F1RM74_PIG] | 1.01 | 0.965 | 1.06 | 1.017 | 0.955 | 1.025 | 1.082 | 0 | -0.01 | 0.05 | -0.08 | -0.02 | 0.07 | -0.04 | -0.11 | -1.50E-02 | 0.7560 |
| A5A779 | Geranylgeranyl transferase type-2 subunit alpha OS=Sus scrofa GN=RABGGTA PE=2 SV=1 - [F1GTA_PIG] | 1.097 | 1.153 | 1.113 | 1.066 | 1.053 | 1.176 | 1.123 | 0 | -0.13 | -0.21 | -0.15 | -0.09 | -0.07 | -0.23 | -0.17 | -1.86E-02 | 0.7553 |
| F1SPTS5 | Uncharacterized protein OS=Sus scrofa GN=LAMB2 PE=4 SV=2 - [F1SPTS5_PIG] | 1.028 | 0.922 | 1.093 | 1.259 | 0.854 | 1.174 | 0.934 | 0 | -0.04 | 0.12 | -0.13 | -0.33 | 0.23 | -0.23 | 0.10 | 4.66E-02 | 0.7540 |
| F1SHL3 | Uncharacterized protein OS=Sus scrofa GN=SEC23A PE=4 SV=1 - [F1SHL3_PIG] | 0.892 | 0.966 | 0.924 | 1.009 | 0.915 | 0.877 | 0.934 | 0 | 0.16 | 0.05 | 0.11 | -0.01 | 0.13 | 0.19 | 0.10 | 1.86E-02 | 0.7501 |
| F1SP54 | Uncharacterized protein OS=Sus scrofa GN=NIPSNAP3B PE=4 SV=2 - [F1SP54_PIG] | 1.172 | 1.295 | 1.078 | 1.106 | 1.213 | 1.015 | 1.099 | 0 | -0.23 | -0.37 | -0.11 | -0.15 | -0.28 | -0.02 | -0.14 | 3.22E-02 | 0.7487 |
| F2ZSN0 | Proteasome subunit alpha type OS=Sus scrofa GN=PSMA6 PE=3 SV=1 - [F2ZSN0_PIG] | 0.919 | 0.907 | 0.963 | 0.978 | 0.902 | 0.998 | 0.951 | 0 | 0.12 | 0.14 | 0.05 | 0.03 | 0.15 | 0.00 | 0.07 | -1.52E-02 | 0.7481 |
| F1SA18 | Uncharacterized protein OS=Sus scrofa GN=HYOU1 PE=3 SV=1 - [F1SA18_PIG] | 1.319 | 1.212 | 1.027 | 1.04 | 1.043 | 1.224 | 1.115 | 0 | -0.40 | -0.28 | -0.04 | -0.06 | -0.29 | -0.16 | 3.73E-02 | 0.7471 | |
| F1RWK0 | Uncharacterized protein OS=Sus scrofa GN=JPH1 PE=4 SV=1 - [F1RWK0_PIG] | 0.942 | 0.973 | 1.076 | 0.982 | 1.018 | 0.967 | 0.979 | 0 | 0.09 | 0.04 | -0.11 | 0.03 | -0.03 | 0.05 | 0.03 | 1.49E-02 | 0.7462 |
| I3LN25 | Uncharacterized protein OS=Sus scrofa PE=4 SV=1 - [I3LN25_PIG] | 1.191 | 0.994 | 1.356 | 1.026 | 1.202 | 1.14 | 1.289 | 0 | -0.25 | 0.01 | -0.44 | -0.04 | -0.27 | -0.19 | -0.37 | -4.37E-02 | 0.7451 |
| F1S888 | Uncharacterized protein OS=Sus scrofa GN=NSFLIC PE=4 SV=1 - [F1S888_PIG] | 0.898 | 0.853 | 0.733 | 0.922 | 0.754 | 0.959 | 0.947 | 0 | 0.16 | 0.23 | 0.45 | 0.12 | 0.41 | 0.06 | 0.08 | 4.23E-02 | 0.7440 |
| Q55154 | Carbonyl anhydrase 3 OS=Sus scrofa GN=CA3 PE=2 SV=3 - [CAH3_PIG] | 0.95 | 0.886 | 1.117 | 0.915 | 0.987 | 1.026 | 1.106 | 0 | 0.07 | 0.17 | -0.16 | 0.13 | 0.02 | -0.04 | -0.15 | -3.11E-02 | 0.7431 |
| F1SCF9 | Uncharacterized protein (Fragment) OS=Sus scrofa GN=TECR PE=4 SV=2 - [F1SCF9_PIG] | 0.912 | 1.453 | 1.298 | 1.571 | 1.185 | 1.082 | 1.04 | 0 | 0.13 | -0.54 | -0.38 | -0.65 | -0.24 | -0.11 | -0.06 | -7.11E-02 | 0.7427 |
| I3LS72 | Uncharacterized protein OS=Sus scrofa GN=COL6A1 PE=4 SV=1 - [I3LS72_PIG] | 0.991 | 0.744 | 0.966 | 1.099 | 0.884 | 0.915 | 0.903 | 0 | 0.01 | 0.43 | 0.05 | 0.14 | 0.18 | 0.13 | 0.15 | 4.31E-02 | 0.7421 |
| F1S232 | 4-trimethylaminobutyraldehyde dehydrogenase OS=Sus scrofa GN=ALDH9A1 PE=3 SV=2 - [F1S232_PIG] | 1.073 | 1.094 | 1.071 | 1.097 | 0.914 | 1.152 | 1.185 | 0 | -0.10 | -0.13 | -0.10 | -0.13 | 0.13 | -0.20 | -0.24 | -3.07E-02 | 0.7418 |
| D0G6Y0 | Hydroxysteroid (17-beta) dehydrogenase 12 (Fragment) OS=Sus scrofa GN=HSD17B12 PE=2 SV=1 - [D0G6Y0_PIG] | 1.048 | 1.181 | 1.13 | 1.397 | 0.954 | 1.139 | 1.043 | 0 | -0.07 | -0.24 | -0.18 | -0.48 | 0.07 | -0.19 | -0.06 | 4.47E-02 | 0.7415 |
| F1SS64 | Myosin-1 OS=Sus scrofa GN=MYH1 PE=4 SV=1 - [F1SS64_PIG] | 1.048 | 0.849 | 0.981 | 0.92 | 1.036 | 0.881 | 0.96 | 0 | -0.07 | 0.24 | 0.03 | 0.12 | -0.05 | 0.18 | 0.06 | 2.87E-02 | 0.7393 |
| F1SAJ9 | Uncharacterized protein (Fragment) OS=Sus scrofa GN=MARE2 PE=4 SV=2 - [F1SAJ9_PIG] | 1.043 | 1.013 | 1.137 | 1.043 | 1.027 | 1.051 | 1.024 | 0 | -0.06 | -0.02 | -0.19 | -0.06 | -0.04 | -0.07 | -0.03 | 1.49E-02 | 0.7393 |
| F1RV28 | Uncharacterized protein OS=Sus scrofa GN=LOC100625946 PE=4 SV=1 - [F1RV28_PIG] | 1.017 | 1.012 | 0.958 | 1.073 | 0.899 | 1.017 | 0.949 | 0 | -0.02 | -0.02 | 0.06 | -0.10 | 0.15 | -0.02 | 0.08 | 2.07E-02 | 0.7389 |
| F1S827 | Uncharacterized protein OS=Sus scrofa GN=SERBP1 PE=4 SV=2 - [F1S827_PIG] | 1.054 | 0.883 | 0.964 | 0.904 | 0.982 | 0.971 | 0.981 | 0 | -0.08 | 0.18 | 0.05 | 0.15 | 0.03 | 0.04 | 0.03 | 2.14E-02 | 0.7378 |
| F1RLB6 | Uncharacterized protein OS=Sus scrofa GN=NAPA PE=4 SV=2 - [F1RLB6_PIG] | 0.892 | 0.944 | 0.717 | 0.892 | 0.809 | 0.809 | 0.924 | 0 | 0.16 | 0.08 | 0.48 | 0.16 | 0.31 | 0.11 | 4.06E-02 | 0.7377 | |
| F1SJ55 | 60S ribosomal protein L4 OS=Sus scrofa GN=RPL4 PE=4 SV=2 - [F1SJ55_PIG] | 1.051 | 1.491 | 1.211 | 1.416 | 1.229 | 1.098 | 1.153 | 0 | -0.07 | -0.58 | -0.28 | -0.50 | -0.30 | -0.13 | -0.21 | -5.38E-02 | 0.7348 |
| I3LD62 | Ras-related protein Rab-1A (Fragment) OS=Sus scrofa GN=RAB1A PE=3 SV=1 - [I3LD62_PIG] | 1.097 | 1.494 | 1.321 | 1.325 | 1.194 | 1.188 | 1.319 | 0 | -0.13 | -0.58 | -0.40 | -0.41 | -0.26 | -0.40 | -0.40 | 4.89E-02 | 0.7345 |
| B6CV6 | Thioredoxin domain-containing OS=Sus scrofa GN=TXND4C PE=2 SV=1 - [B6CV6_PIG] | 0.786 | 0.822 | 0.769 | 0.912 | 0.739 | 0.859 | 0.769 | 0 | 0.35 | 0.28 | 0.38 | 0.13 | 0.44 | 0.22 | 0.38 | 3.96E-02 | 0.7343 |
| Q6UAQ9 | Electron transfer flavoprotein alpha subunit (Fragment) OS=Sus scrofa GN=ETFA PE=2 SV=1 - [Q6UAQ9_PIG] | 1.076 | 0.839 | 0.936 | 0.895 | 1.053 | 0.89 | 0.917 | 0 | -0.11 | 0.25 | 0.10 | 0.16 | -0.07 | 0.17 | 0.13 | 3.39E-02 | 0.7340 |
| F1RN77 | Uncharacterized protein OS=Sus scrofa GN=LOC100525855 PE=4 SV=1 - [F1RN77_PIG] | 0.837 | 0.87 | 0.635 | 0.722 | 0.980 | 0.95 | 0.809 | 0 | 0.26 | 0.20 | 0.66 | 0.47 | 0.02 | 0.07 | 0.31 | -6.18E-02 | 0.7331 |
| I3L7H0 | DCN1-like protein OS=Sus scrofa GN=DCUN1D1 PE=4 SV=1 - [I3L7H0_PIG] | 0.701 | 0.933 | 0.792 | 0.87 | 0.828 | 0.875 | 0.926 | 0 | 0.51 | 0.10 | 0.34 | 0.20 | 0.27 | 0.19 | 0.11 | -4.31E-02 | 0.7328 |
| F1RN91 | Uncharacterized protein (Fragment) OS=Sus scrofa PE=4 SV=2 - [F1RN91_PIG] | 0.986 | 0.997 | 0.936 | 1.105 | 0.85 | 1.09 | 0.983 | 0 | 0.02 | 0.00 | 0.10 | -0.14 | 0.23 | -0.12 | 0.02 | -3.23E-02 | 0.7325 |
| I3LKZ1 | Uncharacterized protein OS=Sus scrofa PE=4 SV=1 - [I3LKZ1_PIG] | 1.268 | 1.587 | 1.765 | 1.096 | 1.302 | 1.292 | 1.563 | 0 | -0.34 | -0.67 | -0.82 | -0.13 | -0.38 | -0.37 | -0.64 | 7.54E-02 | 0.7317 |
| F1ST49 | Uncharacterized protein (Fragment) OS=Sus scrofa GN=NCBP1 PE=4 SV=2 - [F1ST49_PIG] | 0.88 | 1.161 | 1.129 | 1.094 | 1.1 | 1.019 | 1.035 | 0 | 0.18 | -0.22 | -0.18 | -0.13 | -0.14 | -0.03 | -0.05 | -3.45E-02 | 0.7308 |
| F1RGD0 | Uncharacterized protein OS=Sus scrofa GN=RIC8A PE=4 SV=1 - [F1RGD0_PIG] | 1.073 | 1.005 | 0.915 | 1.058 | 0.785 | 0.896 | 1.015 | 0 | 0.51 | -0.01 | 0.13 | -0.08 | 0.35 | 0.16 | -0.02 | -5.61E-02 | 0.7300 |
| E7E120 | Rho GDP dissociation inhibitor alpha OS=Sus scrofa GN=ARHGDI1 PE=2 SV=1 - [E7E120_PIG] | 0.938 | 0.921 | 0.934 | 1.034 | 0.94 | 0.978 | 0.894 | 0 | 0.09 | 0.12 | 0.10 | -0.05 | 0.09 | 0.03 | 0.16 | -1.87E-02 | 0.7299 |
| F1RZ28 | Uncharacterized protein OS=Sus scrofa GN=GRPS10 PE=4 SV=1 - [F1RZ28_PIG] | 1.136 | 1.02 | 1.074 | 1.189 | 1.103 | 0.937 | 1.101 | 0 | -0.18 | -0.03 | -0.10 | -0.25 | -0.14 | -0.09 | -0.14 | -3.01E-02 | 0.7299 |
| F1SR55 | Uncharacterized protein OS=Sus scrofa GN=ABC6B PE=3 SV=1 - [F1SR55_PIG] | 1.04 | 1.017 | 1.169 | 0.973 | 1.264 | 1.055 | 1.097 | 0 | -0.06 | -0.02 | -0.23 | 0.09 | -0.34 | -0.08 | -0.13 | -3.72E-02 | 0.7294 |
| F1RVE7 | Integrin beta OS=Sus scrofa GN=ITGB1 PE=3 SV=1 - [F1RVE7_PIG] | 0.941 | 0.819 | 0.91 | 0.985 | 0.766 | 0.836 | 0.995 | 0 | 0.09 | 0.29 | 0.14 | 0.02 | 0.26 | 0.01 | 0.01 | 4.00E-02 | 0.7290 |
| P00761 | Trypsin OS=Sus scrofa PE=1 SV=1 - [TRYP_PIG] | 1.087 | 1.095 | 1.056 | 0.983 | 1.126 | 1.09 | 0.981 | 0 | -0.12 | -0.13 | -0.08 | 0.02 | -0.17 | -0.12 | 0.03 | 2.17E-02 | 0.7264 |
| I3LLD8 | Uncharacterized protein (Fragment) OS=Sus scrofa GN=LOC100626701 PE=4 SV=1 - [I3LLD8_PIG] | 0.952 | 0.761 | 0.671 | 0.844 | 0.813 | 0.907 | 0.902 | 0 | 0.07 | 0.39 | 0.58 | 0.24 | 0.30 | 0.14 | 0.15 | -5.19E-02 | 0.7254 |
| J9JIL3 | Sodium/potassium-transporting ATPase subunit beta-1 (Fragment) OS=Sus scrofa GN=ATPB1B1 PE=3 SV=1 - [J9JIL3_PIG] | 1.171 | 0.801 | 1.159 | 0.864 | 1.024 | 0.982 | 1.079 | 0 | -0.23 | 0.32 | -0.21 | 0.21 | -0.03 | 0.03 | -0.11 | 5.34E-02 | 0.7252 |
| I3LDC7 | Isocitrate dehydrogenase [NADP] (Fragment) OS=Sus scrofa GN=IDH1 PE=3 SV=1 - [I3LDC7_PIG] | 0.923 | 0.924 | 1.029 | 1.023 | 0.87 | 0.935 | 0.987 | 0 | 0.12 | 0.11 | -0.04 | -0.03 | 0.20 | 0.10 | 0.03 | 2.39E-02 | 0.7247 |
| F1SKK1 | Uncharacterized protein OS=Sus scrofa GN=SLC25A20 PE=3 SV=1 - [F1SKK1_PIG] | 1.379 | 1.04 | 1.208 | 1.277 | 1.07 | 1.119 | 1.289 | 0 | -0.46 | -0.06 | -0.27 | -0.35 | -0.10 | -0.16 | -0.37 | -4.65E-02 | 0.7246 |
| F1S2E2 | Annexin OS=Sus scrofa GN=ANXA11 PE=2 SV=2 - [F1S2E2_PIG] | 0.982 | 1.034 | 0.971 | 0.973 | 0.968 | 1.001 | 1.018 | 0 | 0.03 | -0.05 | 0.04 | 0.04 | 0.05 | 0.00 | -0.03 | 9.70E-03 | 0.7243 |
| F1SIF2 | Uncharacterized protein OS=Sus scrofa GN=NDUF33 PE=3 SV=1 - [F1SIF2_PIG] | 0.784 | 0.769 | 0.865 | 0.935 | 0.841 | 0.823 | 0.714 | 0 | 0.35 | 0.38 | 0.21 | 0.10 | 0.25 | 0.28 | 0.49 | 4.36E-02 | 0.7241 |
| F1SOP0 | Cytochrome c oxidase subunit 6C OS=Sus scrofa GN=COX6C PE=4 SV=1 - [F1SOP0_PIG] | 0.764 | 1.1 | 0.845 | 1.22 | 0.86 | 1.301 | 0.674 | 0 | 0.39 | -0.14 | 0.24 | -0.29 | 0.22 | -0.38 | 0.57 | -9.34E-02 | 0.7236 |
| I3LEC2 | Uncharacterized protein OS=Sus scrofa GN=PCBP1 PE=4 SV=1 - [I3LEC2_PIG] | 1.018 | 0.963 | 0.985 | 0.97 | 0.994 | 0.996 | 0.986 | 0 | -0.03 | 0.05 | 0.02 | 0.04 | 0.01 | 0.01 | 0.02 | 7.07E-03 | 0.7235 |
| F1SA62 | Uncharacterized protein (Fragment) OS=Sus scrofa GN=LOC100517634 PE=4 SV=1 - [F1SA62_PIG] | 1.105 | 0.728 | 1.006 | 0.93 | 1.081 | 0.758 | 0.892 | 0 | -0.14 | 0.46 | -0.46 | 0.01 | -0.10 | -0.11 | 0.40 | 6.29E-02 | 0.7216 |
| F1SD94 | Uncharacterized protein (Fragment) OS=Sus scrofa GN=LOC100739748 PE=3 SV=2 - [F1SD94_PIG] | 1.121 | 1.365 | 1.496 | 0.954 | 1.059 | 1.099 | 1.646 | 0 | -0.16 | -0.45 | -0.58 | 0.07 | -0.08 | -0.14 | -0.72 | 8.12E-02 | 0.7216 |
| I3LS13 | Uncharacterized protein OS=Sus scrofa GN=NDUF10 PE=3 SV=1 - [I3LS13_PIG] | 1.042 | 0.887 | 0.978 | 0.966 | 1.02 | 0.881 | 0.888 | 0 | -0.06 | 0.27 | 0.03 | 0.05 | -0.03 | 0.18 | 0.17 | 3.30E-02 | 0.7214 |
| I3LAR5 | Uncharacterized protein OS=Sus scrofa GN=NACA PE=4 SV=1 - [I3LAR5_PIG] | 1.019 | 0.844 | 0.978 | 0.859 | 1.08 | 1.018 | 0.982 | 0 | -0.03 | 0.24 | 0.03 | 0.22 | -0.11 | -0.03 | 0.03 | -3.52E-02 | 0.7192 |
| F1SBU7 | Lon protease homolog, mitochondrial OS=Sus scrofa GN=LONP1 PE=3 SV=1 - [F1SBU7_PIG] | 1.091 | 1.022 | 0.981 | 1.071 | 0.941 | 0.932 | 1.086 | 0 | -0.13 | -0.03 | -0.10 | 0.09 | 0.10 | -0.12 | -0.25 | 2.55E-02 | 0.7188 |
| B8LF2E | Cardiomyopathy associated 1 OS=Sus scrofa GN=CMTY1 PE=4 SV=1 - [B8LF2E_PIG] | 1.124 | 0.8 | | | | | | | | | | | | | | | |

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|--------|--|-------|-------|-------|-------|-------|-------|-------|---|-------|-------|-------|-------|-------|-------|-----------|-----------|--------|
| F1SDC7 | Uncharacterized protein OS=Sus scrofa GN=ALDH3A2 PE=3 SV=2 - [F1SDC7_PIG] | 1.037 | 1.095 | 1.087 | 1.111 | 1.018 | 1.048 | 1.092 | 0 | -0.05 | -0.13 | -0.12 | -0.15 | -0.03 | -0.07 | -0.13 | -1.71E-02 | 0.6971 |
| I3L5L1 | Uncharacterized protein OS=Sus scrofa GN=RAP1B PE=4 SV=1 - [I3L5L1_PIG] | 1.002 | 1.146 | 1.157 | 1.013 | 1.226 | 1.11 | 1.059 | 0 | 0.00 | -0.20 | -0.21 | -0.02 | -0.29 | -0.15 | -0.08 | -3.40E-02 | 0.6964 |
| F1RFQ7 | GTP-binding nuclear protein Ran OS=Sus scrofa GN=RAN PE=2 SV=2 - [F1RFQ7_PIG] | 0.958 | 1.112 | 1.138 | 1.062 | 1.131 | 1.05 | 1.036 | 0 | 0.06 | -0.15 | -0.19 | -0.09 | -0.18 | -0.07 | -0.05 | -2.70E-02 | 0.6964 |
| Q6RS99 | Fatty acid binding protein 3 (Fragment) OS=Sus scrofa GN=FABP3 PE=2 SV=1 - [Q6RS99_PIG] | 1.018 | 0.879 | 1.078 | 0.954 | 1.09 | 1.057 | 0.96 | 0 | -0.03 | 0.19 | -0.11 | 0.07 | -0.12 | -0.08 | 0.06 | -3.24E-02 | 0.6961 |
| F1RW31 | Uncharacterized protein OS=Sus scrofa GN=NUDT9 PE=4 SV=2 - [F1RW31_PIG] | 0.776 | 0.863 | 0.633 | 0.548 | 1.015 | 0.836 | 0.698 | 0 | 0.37 | 0.21 | 0.66 | 0.87 | -0.02 | 0.26 | 0.52 | 9.63E-02 | 0.6959 |
| I3LEQ7 | Uncharacterized protein OS=Sus scrofa GN=STRAP PE=4 SV=1 - [I3LEQ7_PIG] | 1.154 | 1.079 | 1.126 | 1.076 | 0.986 | 1.172 | 1.244 | 0 | -0.21 | -0.11 | -0.17 | -0.11 | 0.02 | -0.23 | -0.51 | -3.54E-02 | 0.6948 |
| F1SSX4 | Uncharacterized protein (Fragment) OS=Sus scrofa GN=LOC100620549 PE=4 SV=2 - [F1SSX4_PIG] | 1.013 | 0.756 | 0.848 | 0.992 | 0.693 | 1.002 | 0.78 | 0 | -0.02 | 0.40 | 0.24 | 0.01 | 0.53 | 0.00 | 0.36 | 6.84E-02 | 0.6947 |
| F1SCF0 | Alpha 1-antitrypsin OS=Sus scrofa GN=SERPINA1 PE=3 SV=1 - [F1SCF0_PIG] | 1.012 | 0.948 | 0.964 | 0.908 | 1.127 | 0.883 | 0.931 | 0 | -0.02 | 0.08 | 0.05 | 0.14 | -0.17 | 0.18 | 0.10 | 3.42E-02 | 0.6942 |
| F1RW89 | Electron transfer flavoprotein:ubiquinone oxidoreductase, mitochondrial OS=Sus scrofa GN=ETFDH PE=4 SV=2 - [F1RW89_PIG] | 1.027 | 0.881 | 0.882 | 0.926 | 0.985 | 0.889 | 0.912 | 0 | -0.04 | 0.18 | 0.18 | 0.11 | 0.02 | 0.17 | 0.13 | 2.75E-02 | 0.6940 |
| I3LM54 | Uncharacterized protein OS=Sus scrofa GN=CA14 PE=4 SV=1 - [I3LM54_PIG] | 1.054 | 1.079 | 0.802 | 1.413 | 0.872 | 0.978 | 0.935 | 0 | -0.08 | -0.11 | 0.32 | -0.50 | 0.20 | 0.03 | 0.10 | -7.62E-02 | 0.6929 |
| I3LEU7 | Uncharacterized protein OS=Sus scrofa GN=CIT PE=4 SV=1 - [I3LEU7_PIG] | 0.818 | 0.58 | 1.334 | 0.699 | 0.797 | 1.717 | 1.041 | 0 | 0.29 | 0.79 | -0.42 | 0.52 | 0.33 | -0.78 | -0.06 | -1.63E-01 | 0.6837 |
| F1RQM4 | Malic enzyme OS=Sus scrofa GN=ME1 PE=3 SV=2 - [F1RQM4_PIG] | 0.98 | 0.844 | 0.852 | 1.205 | 0.758 | 1.005 | 0.921 | 0 | 0.03 | 0.24 | 0.23 | -0.27 | 0.40 | -0.01 | 0.12 | -6.57E-02 | 0.6833 |
| I3L6E7 | Uncharacterized protein OS=Sus scrofa GN=PHOSPHOI PE=4 SV=1 - [I3L6E7_PIG] | 1.221 | 1.053 | 0.967 | 1.213 | 0.869 | 1.101 | 0.911 | 0 | -0.29 | -0.07 | 0.05 | -0.28 | 0.20 | -0.14 | 0.13 | 5.85E-02 | 0.6814 |
| A8YQT9 | Ribosomal protein L7 OS=Sus scrofa PE=2 SV=1 - [A8YQT9_PIG] | 0.985 | 1.292 | 0.966 | 1.369 | 0.898 | 1.126 | 1.075 | 0 | 0.02 | -0.37 | 0.05 | -0.45 | 0.16 | -0.17 | -0.10 | -6.89E-02 | 0.6807 |
| F1S3J0 | Uncharacterized protein OS=Sus scrofa GN=ACOT6 PE=4 SV=2 - [F1S3J0_PIG] | 1.081 | 0.953 | 0.835 | 0.959 | 0.883 | 0.847 | 1.057 | 0 | -0.11 | 0.07 | 0.26 | 0.06 | 0.18 | 0.24 | -0.08 | 4.56E-02 | 0.6804 |
| F1S8GG | Uncharacterized protein OS=Sus scrofa GN=SGTA PE=4 SV=1 - [F1S8GG_PIG] | 1.058 | 0.558 | 0.928 | 1.021 | 0.523 | 0.922 | 0.776 | 0 | -0.08 | 0.84 | 0.11 | -0.03 | 0.94 | 0.12 | 0.37 | 1.30E-01 | 0.6798 |
| P01965 | Hemoglobin subunit alpha OS=Sus scrofa GN=HBA PE=1 SV=1 - [HBA_PIG] | 0.752 | 1.012 | 1.176 | 1.084 | 1.012 | 1.26 | 0.401 | 0 | 0.41 | -0.02 | -0.23 | -0.12 | -0.02 | -0.33 | 1.32 | 1.73E-01 | 0.6792 |
| I3VKE6 | Ceruloplasmin OS=Sus scrofa PE=2 SV=1 - [I3VKE6_PIG] | 0.886 | 1.021 | 0.977 | 0.937 | 1.132 | 1.052 | 0.885 | 0 | 0.17 | -0.03 | 0.03 | 0.09 | -0.18 | -0.07 | 0.18 | -4.00E-02 | 0.6790 |
| I3LHS7 | Uncharacterized protein (Fragment) OS=Sus scrofa GN=COQ9 PE=4 SV=1 - [I3LHS7_PIG] | 1.102 | 1.242 | 1.116 | 1.1 | 1.094 | 1.061 | 1.105 | 0 | -0.14 | -0.31 | -0.16 | -0.14 | -0.13 | -0.09 | -0.14 | 2.86E-02 | 0.6765 |
| F1SAK6 | Uncharacterized protein OS=Sus scrofa GN=ATPSL PE=4 SV=1 - [F1SAK6_PIG] | 1.07 | 1.221 | 1.089 | 1.331 | 1.032 | 1.123 | 1.046 | 0 | -0.10 | -0.29 | -0.12 | -0.41 | -0.05 | -0.17 | -0.06 | -4.54E-02 | 0.6761 |
| Q9MZ15 | Voltage-dependent anion-selective channel protein 2 OS=Sus scrofa GN=VDAC2 PE=2 SV=1 - [VDAC2_PIG] | 1.089 | 0.931 | 0.89 | 0.853 | 0.967 | 0.992 | 0.997 | 0 | -0.12 | 0.10 | 0.17 | 0.23 | 0.05 | 0.01 | 0.00 | 3.64E-02 | 0.6756 |
| Q0MVNN | Quinone oxidoreductase OS=Sus scrofa GN=CRYZ PE=2 SV=1 - [QOR_PIG] | 0.813 | 0.975 | 1.169 | 0.922 | 1.15 | 0.958 | 1.069 | 0 | 0.30 | 0.04 | -0.23 | 0.12 | -0.20 | 0.06 | -0.10 | -5.72E-02 | 0.6750 |
| F1RJ93 | Uncharacterized protein (Fragment) OS=Sus scrofa GN=TAGLN2 PE=4 SV=1 - [F1RJ93_PIG] | 1.045 | 1.072 | 0.764 | 0.993 | 1.004 | 1.097 | 0.912 | 0 | -0.06 | -0.10 | 0.39 | 0.01 | -0.01 | -0.13 | 0.13 | -5.52E-02 | 0.6745 |
| F1SU00 | Uncharacterized protein (Fragment) OS=Sus scrofa PE=4 SV=1 - [F1SU00_PIG] | 1.06 | 0.847 | 0.736 | 0.987 | 0.768 | 0.838 | 0.875 | 0 | -0.08 | 0.24 | 0.44 | 0.02 | 0.38 | 0.25 | 0.19 | 6.24E-02 | 0.6737 |
| F1SP99 | Uncharacterized protein OS=Sus scrofa GN=LMD03 PE=4 SV=2 - [F1SP99_PIG] | 1.064 | 1.178 | 1.211 | 1.217 | 1.046 | 1.204 | 1.097 | 0 | -0.09 | -0.24 | -0.28 | -0.06 | -0.27 | -0.13 | -0.69E-02 | 0.6731 | |
| F1NT8T | Uncharacterized protein OS=Sus scrofa GN=DCTN1 PE=4 SV=2 - [F1NT8T_PIG] | 1.03 | 1.239 | 1.103 | 1.057 | 1.042 | 1.148 | 1.01 | 0 | -0.04 | -0.31 | -0.14 | -0.08 | -0.06 | -0.20 | -0.01 | 3.51E-02 | 0.6730 |
| F1SL13 | Microtubule-associated protein OS=Sus scrofa GN=MAP4 PE=4 SV=2 - [F1SL13_PIG] | 1.166 | 0.999 | 1.175 | 1.189 | 1.013 | 1.031 | 1.246 | 0 | -0.22 | 0.00 | -0.23 | -0.25 | -0.02 | -0.04 | -0.32 | -4.42E-02 | 0.6714 |
| F1S061 | Uncharacterized protein OS=Sus scrofa GN=LOC100511049 PE=4 SV=2 - [F1S061_PIG] | 0.945 | 1.029 | 1.012 | 0.955 | 0.921 | 0.913 | 1.119 | 0 | 0.08 | -0.04 | -0.02 | 0.07 | 0.12 | 0.13 | -0.16 | 3.28E-02 | 0.6709 |
| F1SDX6 | Uncharacterized protein OS=Sus scrofa GN=TGM2 PE=3 SV=1 - [F1SDX6_PIG] | 0.927 | 1.211 | 1.012 | 1.087 | 0.904 | 1.023 | 0.999 | 0 | 0.11 | -0.28 | -0.02 | -0.12 | 0.15 | -0.03 | 0.00 | 4.45E-02 | 0.6679 |
| A5A759 | Keratin 2A OS=Sus scrofa GN=KRT2A PE=2 SV=1 - [A5A759_PIG] | 2.196 | 1.639 | 2.485 | 2.116 | 1.355 | 1.617 | 1.267 | 0 | -1.13 | -0.71 | -1.31 | -1.08 | -0.44 | -0.69 | -0.54 | 1.52E-01 | 0.6671 |
| I3L829 | Uncharacterized protein (Fragment) OS=Sus scrofa GN=NPLOC4 PE=4 SV=1 - [I3L829_PIG] | 1.014 | 1.384 | 0.955 | 1.029 | 0.931 | 1.069 | 1.106 | 0 | -0.02 | -0.47 | 0.07 | -0.04 | 0.10 | -0.10 | -0.15 | 6.07E-02 | 0.6659 |
| F1SB44 | Uncharacterized protein (Fragment) OS=Sus scrofa GN=LOC100626669 PE=4 SV=2 - [F1SB44_PIG] | 1.064 | 0.988 | 1.144 | 1.115 | 1.091 | 0.847 | 1.026 | 0 | -0.09 | 0.02 | -0.19 | -0.16 | -0.13 | 0.24 | -0.04 | 4.65E-02 | 0.6658 |
| F1SJ30 | Mannose-6-phosphate isomerase OS=Sus scrofa GN=MPI PE=3 SV=1 - [F1SJ30_PIG] | 1.111 | 1.032 | 1.08 | 0.992 | 0.962 | 0.944 | 1.223 | 0 | -0.15 | -0.05 | 0.01 | 0.06 | 0.08 | -0.29 | 4.21E-02 | 0.6657 | |
| F1RWFS | Uncharacterized protein OS=Sus scrofa PE=4 SV=2 - [F1RWFS_PIG] | 1.012 | 1.011 | 0.834 | 1.209 | 0.922 | 0.981 | 0.905 | 0 | -0.02 | -0.02 | 0.26 | -0.27 | 0.12 | 0.03 | 0.14 | -5.35E-02 | 0.6656 |
| A5D991 | Estradiol 17-beta-dehydrogenase 8 OS=Sus scrofa GN=HSD17B8 PE=2 SV=1 - [A5D991_PIG] | 1.078 | 1.009 | 1.21 | 1.238 | 0.727 | 1.183 | 1.727 | 0 | -0.11 | -0.01 | -0.28 | -0.31 | 0.46 | -0.24 | -0.79 | -1.21E-01 | 0.6648 |
| D0G781 | Acyl carrier protein OS=Sus scrofa GN=NDUFAB1 PE=2 SV=1 - [D0G781_PIG] | 0.639 | 0.99 | 0.865 | 1.154 | 1.005 | 1.127 | 0.591 | 0 | 0.65 | 0.01 | 0.21 | -0.21 | -0.01 | -0.17 | 0.76 | -1.24E-01 | 0.6633 |
| I3LDK3 | Uncharacterized protein OS=Sus scrofa GN=CCDC175 PE=4 SV=1 - [I3LDK3_PIG] | 1.015 | 1.216 | 1.242 | 1.024 | 1.244 | 1.012 | 1.035 | 0 | -0.02 | -0.28 | -0.31 | -0.03 | -0.31 | -0.02 | -0.05 | 5.01E-02 | 0.6624 |
| F79384 | Propionyl-CoA carboxylase beta chain, mitochondrial OS=Sus scrofa GN=PCCB PE=2 SV=1 - [PCCB_PIG] | 0.835 | 0.977 | 0.831 | 1.068 | 0.936 | 0.667 | 0.827 | 0 | 0.26 | 0.03 | 0.27 | -0.09 | 0.10 | 0.58 | 0.27 | 7.45E-02 | 0.6602 |
| F1SP99 | Proteosome subunit beta type OS=Sus scrofa GN=LOC100155139 PE=3 SV=1 - [F1SP99_PIG] | 0.99 | 1.417 | 1.126 | 1.386 | 1.105 | 1.297 | 0.985 | 0 | 0.01 | -0.50 | -0.17 | -0.47 | -0.14 | -0.38 | 0.03 | -7.66E-02 | 0.6572 |
| P54612 | Serine/threonine protein phosphatase 2A 65 kDa regulatory subunit A alpha isoform OS=Sus scrofa GN=PPP2R1A PE=2 SV=2 - [AAA_PIG] | 0.788 | 0.871 | 0.77 | 0.925 | 0.789 | 0.905 | 0.912 | 0 | 0.34 | 0.20 | 0.38 | 0.11 | 0.34 | 0.14 | 0.13 | -4.72E-02 | 0.6571 |
| Q19PY1 | Phosphorylase (Fragment) OS=Sus scrofa GN=PYGM PE=2 SV=1 - [Q19PY1_PIG] | 0.806 | 1.127 | 1.293 | 0.97 | 1.2 | 0.895 | 0.898 | 0 | 0.31 | -0.17 | -0.37 | 0.04 | -0.26 | 0.16 | 0.16 | 8.21E-02 | 0.6564 |
| F1SHX0 | Uncharacterized protein (Fragment) OS=Sus scrofa GN=NEB PE=4 SV=2 - [F1SHX0_PIG] | 0.943 | 1.166 | 1.14 | 1.119 | 1.025 | 0.98 | 0.998 | 0 | 0.08 | -0.22 | -0.19 | -0.16 | -0.04 | 0.03 | 0.00 | 4.00E-02 | 0.6548 |
| D2D0E1 | Muscle type carnitine palmitoyltransferase IB OS=Sus scrofa GN=CPTB1 PE=3 SV=1 - [D2D0E1_PIG] | 0.97 | 1.098 | 0.818 | 1.091 | 0.83 | 0.935 | 0.62 | 0 | 0.38 | -0.13 | 0.29 | -0.13 | 0.27 | 0.10 | 0.69 | 9.94E-02 | 0.6530 |
| Q6M70 | Reticulin OS=Sus scrofa GN=RTN4 PE=2 SV=1 - [Q6M70_PIG] | 1.221 | 0.932 | 1.088 | 0.989 | 1.091 | 0.997 | 1.023 | 0 | -0.29 | 0.10 | -0.12 | 0.02 | -0.13 | 0.00 | -0.03 | 4.25E-02 | 0.6527 |
| F1RIU9 | Uncharacterized protein OS=Sus scrofa GN=CHCH2D PE=4 SV=2 - [F1RIU9_PIG] | 1.066 | 1.024 | 1.081 | 1.17 | 1.034 | 1.024 | 1.109 | 0 | 0.09 | -0.11 | -0.23 | -0.05 | -0.03 | -0.16 | -0.15 | -3.68E-02 | 0.6577 |
| F1SUP1 | Uncharacterized protein OS=Sus scrofa GN=AKR7A3 PE=4 SV=2 - [F1SUP1_PIG] | 0.961 | 0.848 | 0.947 | 0.96 | 0.866 | 0.977 | 0.868 | 0 | 0.06 | 0.24 | 0.08 | 0.06 | 0.21 | 0.03 | 0.20 | 3.26E-02 | 0.6526 |
| Q29320 | Lactate dehydrogenase-B (Fragment) OS=Sus scrofa PE=2 SV=1 - [Q29320_PIG] | 1.249 | 1.247 | 1.539 | 1.131 | 1.332 | 1.251 | 1.046 | 0 | -0.32 | -0.32 | -0.62 | -0.18 | -0.41 | -0.32 | -0.06 | 7.05E-02 | 0.6519 |
| F15538 | Uncharacterized protein OS=Sus scrofa GN=GCLM PE=4 SV=1 - [F15538_PIG] | 1.339 | 1.29 | 1.469 | 1.33 | 1.172 | 1.371 | 1.415 | 0 | -0.42 | -0.37 | -0.55 | -0.41 | -0.23 | -0.46 | -0.50 | -6.33E-02 | 0.6506 |
| F1S3W0 | Cytochrome b-c1 complex subunit 6 OS=Sus scrofa GN=UCRKH PE=3 SV=1 - [F1S3W0_PIG] | 0.989 | 0.93 | 0.788 | 0.986 | 0.945 | 1.13 | 0.813 | 0 | 0.02 | 0.10 | 0.34 | 0.02 | 0.08 | -0.18 | 0.30 | -6.00E-02 | 0.6504 |
| F1SQN4 | Uncharacterized protein OS=Sus scrofa GN=RP56K3A1 PE=4 SV=3 - [F1SQN4_PIG] | 0.979 | 1.015 | 1.107 | 0.839 | 0.904 | 1.203 | 0.978 | 0 | 0.03 | 0.02 | -0.16 | -0.01 | 0.25 | 0.15 | -0.27 | 5.83E-02 | 0.6489 |
| F1SP81 | Uncharacterized protein (Fragment) OS=Sus scrofa GN=PLAA PE=4 SV=2 - [F1SP81_PIG] | 1.166 | 1.166 | 1.257 | 0.948 | 1.356 | 0 | | | | | | | | | | | |

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|--------|--|-------|-------|-------|-------|-------|-------|-------|---|-------|-----------|-------|-------|-------|-------|-----------|-----------|--------|
| K7GSE5 | Uncharacterized protein OS=Sus scrofa GN=NDUFB9 PE=4 SV=1 - [K7GSE5_PIG] | 0.762 | 0.679 | 0.889 | 1.134 | 0.801 | 0.897 | 0.734 | 0 | 0.39 | 0.56 | 0.17 | -0.18 | 0.32 | 0.16 | 0.45 | -9.47E-02 | 0.6235 |
| F1S989 | Uncharacterized protein OS=Sus scrofa GN=CAND2 PE=4 SV=1 - [F1S989_PIG] | 0.944 | 1.093 | 1.152 | 1.111 | 0.982 | 1.018 | 0.954 | 0 | 0.08 | -0.13 | -0.20 | -0.15 | 0.03 | -0.03 | 0.07 | 4.15E-02 | 0.6228 |
| M1FV56 | Leucine-rich repeat interacting protein-1 OS=Sus scrofa PE=2 SV=1 - [M1FV56_PIG] | 0.879 | 0.852 | 0.806 | 1.067 | 0.696 | 0.887 | 0.732 | 0 | 0.19 | 0.23 | 0.31 | -0.09 | 0.52 | 0.17 | 0.45 | 8.10E-02 | 0.6209 |
| F2Z588 | Uncharacterized protein OS=Sus scrofa GN=TUBA4A PE=3 SV=1 - [F2Z588_PIG] | 0.986 | 1.196 | 1.037 | 1.081 | 1.043 | 1.074 | 1.112 | 0 | 0.02 | -0.26 | -0.05 | -0.11 | -0.06 | -0.10 | -0.15 | -3.47E-02 | 0.6202 |
| F1SAE9 | Uncharacterized protein (Fragment) OS=Sus scrofa GN=LAMB1 PE=4 SV=2 - [F1SAE9_PIG] | 0.935 | 0.83 | 0.866 | 0.905 | 0.956 | 0.896 | 0.952 | 0 | 0.10 | 0.27 | 0.21 | 0.14 | 0.06 | 0.07 | 3.38E-02 | 0.6185 | |
| P02540 | Desmin OS=Sus scrofa GN=DES PE=1 SV=4 - [DESM_PIG] | 1.029 | 1.066 | 1.1 | 0.965 | 1.107 | 1.086 | 1.135 | 0 | -0.04 | -0.09 | -0.14 | 0.05 | -0.15 | -0.12 | -0.18 | -3.15E-02 | 0.6178 |
| F1SVDS | Uncharacterized protein (Fragment) OS=Sus scrofa GN=SMDY1 PE=4 SV=2 - [F1SVDS_PIG] | 0.78 | 0.879 | 0.854 | 0.871 | 0.844 | 0.923 | 0.983 | 0 | 0.36 | 0.19 | 0.23 | 0.20 | 0.24 | 0.12 | 0.02 | -4.70E-02 | 0.6147 |
| F1RPD4 | Uncharacterized protein OS=Sus scrofa GN=LOC100620271 PE=4 SV=2 - [F1RPD4_PIG] | 0.716 | 0.523 | 0.709 | 0.91 | 0.634 | 0.541 | 0.585 | 0 | 0.48 | 0.94 | 0.50 | 0.14 | 0.66 | 0.89 | 0.77 | 1.35E-01 | 0.6127 |
| I3L97 | Uncharacterized protein OS=Sus scrofa GN=CSRPI PE=4 SV=1 - [I3L97_PIG] | 1.005 | 1.064 | 0.855 | 0.894 | 0.965 | 1.077 | 0.847 | 0 | -0.01 | -0.09 | 0.23 | 0.16 | 0.05 | -0.11 | 0.24 | 5.41E-02 | 0.6121 |
| F1RFH9 | Uncharacterized protein OS=Sus scrofa GN=ATP2A1 PE=3 SV=1 - [F1RFH9_PIG] | 0.99 | 1.343 | 1.306 | 1.116 | 1.212 | 1.045 | 1.008 | 0 | 0.01 | -0.43 | -0.39 | -0.16 | -0.28 | -0.06 | -0.01 | 7.13E-02 | 0.6108 |
| Q1HL06 | 6-phosphofructokinase (Fragment) OS=Sus scrofa GN=PFMK PE=3 SV=1 - [Q1HL06_PIG] | 0.887 | 0.976 | 1.1 | 1.016 | 1.047 | 1.04 | 0.956 | 0 | 0.17 | 0.04 | -0.14 | -0.02 | -0.07 | -0.06 | 0.09 | -3.78E-02 | 0.6104 |
| A05085 | ATP synthase subunit a OS=Sus scrofa GN=ATP6 PE=3 SV=1 - [A05085_PIG] | 1.422 | 2.056 | 1.532 | 1.825 | 1.505 | 1.64 | 1.402 | 0 | -0.51 | -1.04 | -0.62 | -0.87 | -0.59 | -0.71 | -0.49 | -1.24E-01 | 0.6078 |
| I3LEV7 | Uncharacterized protein OS=Sus scrofa GN=SH3BGR PE=4 SV=1 - [I3LEV7_PIG] | 0.902 | 1.191 | 1.131 | 0.946 | 1.039 | 1.084 | 0.981 | 0 | 0.15 | -0.25 | -0.18 | 0.08 | -0.06 | -0.12 | 0.03 | 5.43E-02 | 0.6072 |
| A9X3M3 | CMY4A OS=Sus scrofa PE=2 SV=1 - [A9X3M3_PIG] | 0.968 | 1.023 | 1.057 | 0.987 | 1.143 | 1.018 | 0.992 | 0 | 0.05 | -0.03 | -0.08 | 0.02 | -0.19 | -0.03 | 0.01 | -3.06E-02 | 0.6070 |
| F1SL07 | Uncharacterized protein OS=Sus scrofa GN=LOC100524622 PE=4 SV=2 - [F1SL07_PIG] | 1.006 | 0.977 | 1.219 | 1.081 | 1.168 | 0.879 | 0.893 | 0 | -0.01 | 0.03 | -0.29 | -0.11 | 0.19 | 0.16 | 6.84E-02 | 0.6061 | |
| Q95KQ9 | Cystatin B (Fragment) OS=Sus scrofa GN=cstb PE=4 SV=1 - [Q95KQ9_PIG] | 0.944 | 0.858 | 0.887 | 0.991 | 0.894 | 0.917 | 0.968 | 0 | 0.08 | 0.22 | 0.17 | 0.01 | 0.16 | 0.13 | 0.09 | -3.26E-02 | 0.6049 |
| F1SSH8 | Uncharacterized protein OS=Sus scrofa GN=LOC100515636 PE=4 SV=2 - [F1SSH8_PIG] | 1.067 | 1.047 | 0.987 | 1.017 | 0.991 | 1.003 | 1.041 | 0 | -0.09 | -0.07 | 0.02 | -0.02 | 0.01 | 0.00 | -0.05 | 1.68E-02 | 0.6032 |
| I3LAT6 | Uncharacterized protein OS=Sus scrofa GN=LOC100739149 PE=4 SV=1 - [I3LAT6_PIG] | 0.665 | 0.763 | 0.626 | 1.029 | 0.629 | 1.008 | 0.697 | 0 | 0.59 | 0.39 | 0.68 | -0.04 | 0.67 | -0.01 | 0.52 | -1.29E-01 | 0.6032 |
| P00819 | Acylphosphatase-2 OS=Sus scrofa GN=ACYP2 PE=1 SV=2 - [ACYP2_PIG] | 1.129 | 1.084 | 1.152 | 0.948 | 1.161 | 1.051 | 1.086 | 0 | -0.18 | -0.12 | -0.20 | 0.08 | -0.22 | -0.07 | -0.12 | 4.16E-02 | 0.6030 |
| F1S4X7 | Uncharacterized protein OS=Sus scrofa GN=MYH7B PE=4 SV=2 - [F1S4X7_PIG] | 1.088 | 1.101 | 0.992 | 1.064 | 1.003 | 1.084 | 1.109 | 0 | -0.12 | -0.14 | 0.01 | -0.09 | 0.00 | -0.12 | -0.15 | -2.76E-02 | 0.6020 |
| P02189 | Myoglobin OS=Sus scrofa GN=MB PE=1 SV=2 - [MYG_PIG] | 0.926 | 0.937 | 0.986 | 1.042 | 0.898 | 1.015 | 0.782 | 0 | 0.11 | 0.09 | 0.02 | -0.06 | 0.17 | -0.02 | 0.35 | 5.46E-02 | 0.6020 |
| F1SJ34 | Uncharacterized protein OS=Sus scrofa GN=COX5A PE=4 SV=1 - [F1SJ34_PIG] | 1.134 | 1.03 | 0.978 | 1.182 | 1.096 | 1.283 | 0.848 | 0 | -0.18 | -0.04 | 0.03 | -0.24 | -0.13 | -0.36 | 0.24 | -7.58E-02 | 0.6013 |
| Q1AG08 | Calcarin 1 OS=Sus scrofa PE=2 SV=1 - [Q1AG08_PIG] | 0.997 | 0.886 | 1.031 | 0.963 | 0.91 | 1.04 | 1.138 | 0 | 0.00 | 0.17 | -0.04 | 0.05 | 0.14 | -0.06 | -0.19 | -4.69E-02 | 0.6011 |
| F2Z5V0 | tRNA-splicing ligase RtcB homolog OS=Sus scrofa GN=RTCB PE=3 SV=1 - [F2Z5V0_PIG] | 1.057 | 1.012 | 1.09 | 1.076 | 1.029 | 0.994 | 0.998 | 0 | -0.08 | -0.02 | -0.12 | -0.11 | -0.04 | 0.01 | 0.00 | 2.15E-02 | 0.6007 |
| F2Z5B6 | Tropomyosin-alpha 1 chain OS=Sus scrofa PE=4 SV=1 - [F2Z5B6_PIG] | 0.999 | 1 | 1.125 | 0.856 | 1.074 | 1.056 | 1.014 | 0 | 0.00 | 0.00 | -0.17 | 0.22 | -0.10 | -0.08 | -0.02 | 4.78E-02 | 0.5994 |
| F1SS86 | Uncharacterized protein OS=Sus scrofa GN=DHRSTC7 PE=3 SV=2 - [F1SS86_PIG] | 0.806 | 1.171 | 1.036 | 1.179 | 0.898 | 0.928 | 0.765 | 0 | 0.31 | -0.23 | -0.05 | -0.24 | 0.16 | 0.11 | 0.39 | 4.94E-02 | 0.5986 |
| F1S557 | Uncharacterized protein OS=Sus scrofa GN=AGL PE=4 SV=1 - [F1S557_PIG] | 1 | 1.066 | 1.186 | 1.052 | 1.124 | 0.976 | 0.974 | 0 | 0.00 | -0.09 | -0.25 | -0.07 | -0.17 | 0.04 | 0.04 | 4.24E-02 | 0.5984 |
| F1RZRO | Uncharacterized protein OS=Sus scrofa GN=TPR3 PE=4 SV=1 - [F1RZRO_PIG] | 1.167 | 1.166 | 1.314 | 1.05 | 1.254 | 1.066 | 1.091 | 0 | -0.22 | -0.22 | -0.39 | -0.07 | -0.33 | -0.09 | -0.13 | 5.59E-02 | 0.5959 |
| F1SAC1 | Uncharacterized protein OS=Sus scrofa GN=ECHS1 PE=3 SV=2 - [F1SAC1_PIG] | 1.068 | 1.268 | 1.073 | 1.237 | 1.056 | 1.036 | 0.888 | 0 | -0.09 | -0.34 | -0.10 | -0.31 | -0.08 | -0.05 | 0.17 | 6.85E-02 | 0.5949 |
| F1S269 | Uncharacterized protein OS=Sus scrofa GN=RCSD1 PE=4 SV=2 - [F1S269_PIG] | 0.913 | 1.149 | 0.919 | 0.983 | 0.835 | 0.9 | 1.093 | 0 | 0.13 | -0.20 | 0.12 | 0.02 | 0.26 | 0.15 | -0.13 | 6.40E-02 | 0.5947 |
| F1S430 | Uncharacterized protein (Fragment) OS=Sus scrofa GN=LOC100525578 PE=4 SV=2 - [F1S430_PIG] | 1.255 | 1.199 | 1.291 | 1.744 | 1.047 | 1.248 | 1.132 | 0 | -0.33 | -0.26 | -0.37 | -0.80 | -0.07 | -0.32 | -0.18 | -1.02E-01 | 0.5944 |
| I3LTJ1 | Uncharacterized protein OS=Sus scrofa PE=4 SV=1 - [I3LTJ1_PIG] | 0.876 | 0.84 | 0.887 | 0.909 | 0.856 | 0.945 | 0.99 | 0 | 0.19 | 0.25 | 0.17 | 0.14 | 0.22 | 0.08 | 0.01 | -3.94E-02 | 0.5938 |
| F1RK10 | Succinyl-CoA ligase [ADP-forming] subunit beta, mitochondrial OS=Sus scrofa GN=SUCLA2 PE=3 SV=2 - [F1RK10_PIG] | 1.024 | 0.978 | 1.022 | 1.039 | 1.074 | 0.93 | 0.888 | 0 | -0.03 | 0.03 | -0.06 | -0.10 | 0.10 | 0.17 | 3.78E-02 | 0.5911 | |
| B0LY42 | CD147 OS=Sus scrofa PE=2 SV=1 - [B0LY42_PIG] | 1.044 | 1.045 | 0.987 | 1.04 | 1.06 | 1.003 | 1.017 | 0 | -0.06 | -0.06 | 0.02 | -0.06 | 0.00 | -0.02 | -1.56E-02 | 0.5910 | |
| F1SM78 | Uncharacterized protein OS=Sus scrofa GN=MLY12B PE=4 SV=2 - [F1SM78_PIG] | 0.961 | 1.103 | 0.89 | 1.039 | 0.9 | 1.081 | 1.075 | 0 | 0.06 | -0.14 | 0.17 | -0.06 | 0.15 | -0.11 | -0.10 | -5.10E-02 | 0.5890 |
| D6QST6 | 2-di-enoyl-CoA desaturase 1 OS=Sus scrofa GN=DECRL1 PE=2 SV=1 - [D6QST6_PIG] | 1.103 | 1.138 | 1.023 | 0.944 | 1.201 | 0.985 | 0.999 | 0 | -0.14 | -0.19 | -0.03 | 0.08 | -0.26 | 0.02 | 0.00 | 5.07E-02 | 0.5880 |
| F1RN71 | Uncharacterized protein OS=Sus scrofa GN=LOC100521221 PE=4 SV=2 - [F1RN71_PIG] | 0.786 | 0.915 | 0.919 | 0.906 | 0.913 | 0.833 | 0.844 | 0 | 0.35 | 0.13 | 0.12 | 0.14 | 0.13 | 0.26 | 0.24 | 4.62E-02 | 0.5848 |
| Q29573 | Fructose-biphosphate aldolase (Fragment) OS=Sus scrofa PE=2 SV=1 - [Q29573_PIG] | 0.847 | 0.83 | 0.872 | 0.964 | 0.73 | 0.983 | 0.967 | 0 | 0.24 | 0.27 | 0.37 | 0.05 | 0.45 | 0.02 | 0.05 | -7.54E-02 | 0.5827 |
| Q2EN76 | Nucleoside diphosphate kinase B OS=Sus scrofa GN=NME2 PE=2 SV=1 - [NDKB_PIG] | 1.107 | 1.157 | 1.168 | 1.132 | 1.066 | 1.063 | 1.066 | 0 | -0.15 | -0.21 | -0.22 | -0.18 | -0.09 | -0.09 | 0.34E-02 | 0.5825 | |
| I3LY8 | Uncharacterized protein OS=Sus scrofa GN=KRT79 PE=3 SV=1 - [I3LY8_PIG] | 1.505 | 1.369 | 1.832 | 1.564 | 1.161 | 1.35 | 1.086 | 0 | -0.59 | -0.45 | -0.87 | -0.65 | -0.22 | -0.43 | -0.12 | 1.26E-01 | 0.5823 |
| D0G0B3 | Acetyl-Coenzyme A acyltransferase 2 OS=Sus scrofa GN=ACAA2 PE=2 SV=1 - [D0G0B3_PIG] | 1.112 | 1.007 | 0.937 | 0.896 | 1.042 | 0.968 | 1.034 | 0 | -0.15 | -0.01 | 0.09 | 0.16 | -0.06 | 0.05 | 0.05 | 4.18E-02 | 0.5821 |
| I3LDM3 | Uncharacterized protein (Fragment) OS=Sus scrofa GN=IP07 PE=4 SV=1 - [I3LDM3_PIG] | 0.946 | 1.016 | 0.873 | 1.02 | 0.905 | 1.011 | 0.996 | 0 | 0.08 | -0.02 | 0.20 | -0.03 | 0.14 | -0.02 | 0.01 | -3.69E-02 | 0.5820 |
| Q2YGT9 | 60S ribosomal protein L6 OS=Sus scrofa GN=RPL6 PE=2 SV=3 - [R6L_PIG] | 0.916 | 1.418 | 1.069 | 1.365 | 1.168 | 1.059 | 1.066 | 0 | 0.13 | -0.50 | -0.10 | -0.45 | -0.22 | -0.08 | -0.09 | -9.36E-02 | 0.5819 |
| F1S4Y7 | Adenylylhomocysteate (Fragment) OS=Sus scrofa GN=AHCT1 PE=3 SV=1 - [F1S4Y7_PIG] | 0.9 | 0.908 | 0.929 | 0.951 | 0.993 | 0.901 | 0.78 | 0 | 0.15 | 0.14 | 0.11 | 0.07 | 0.01 | 0.15 | 0.36 | 4.85E-02 | 0.5817 |
| Q1WP6 | Histone H3.3 OS=Sus scrofa PE=4 SV=2 - [Q1WP6_PIG] | 2.222 | 1.265 | 0.865 | 1.331 | 1.437 | 1.373 | 1.512 | 0 | -1.15 | -0.34 | 0.21 | -0.41 | -0.52 | -0.46 | -0.60 | -1.77E-01 | 0.5793 |
| F1S935 | Uncharacterized protein OS=Sus scrofa GN=RPL18A PE=4 SV=2 - [F1S935_PIG] | 1.166 | 1.442 | 1.224 | 1.764 | 1.218 | 1.106 | 1.175 | 0 | -0.22 | -0.53 | -0.29 | -0.82 | -0.28 | -0.15 | -0.23 | -1.10E-01 | 0.5779 |
| F1SAX3 | Sodium/potassium-transporting ATPase subunit alpha-1 (Fragment) OS=Sus scrofa GN=ATP1A1 PE=3 SV=2 - [F1SAX3_PIG] | 1.482 | 1.262 | 1.844 | 1.638 | 1.223 | 1.488 | 1.632 | 0 | -0.57 | -0.34 | -0.88 | -0.71 | -0.29 | -0.57 | -0.71 | -1.24E-01 | 0.5778 |
| F1S3C8 | Uncharacterized protein OS=Sus scrofa GN=LOC100154409 PE=3 SV=1 - [F1S3C8_PIG] | 1.115 | 1.25 | 1.169 | 1.355 | 1.027 | 1.239 | 1.102 | 0 | -0.16 | -0.32 | -0.23 | -0.42 | -0.08 | -0.31 | -0.14 | -6.05E-02 | 0.5776 |
| F1SSL6 | Proteasome subunit alpha type OS=Sus scrofa GN=LOC100154408 PE=3 SV=1 - [F1SSL6_PIG] | 0.899 | 0.973 | 0.951 | 0.949 | 1.151 | 0.897 | 0.974 | 0 | 0.15 | 0.04 | 0.07 | 0.08 | -0.20 | 0.16 | 0.04 | -4.95E-02 | 0.5767 |
| F1PR44 | Uncharacterized protein (Fragment) OS=Sus scrofa GN=IP05 PE=4 SV=1 - [F1PR44_PIG] | 0.92 | 1.132 | 1.079 | 0.979 | 1.014 | 0.945 | 1.06 | 0 | 0.12 | -0.18 | -0.11 | 0.03 | -0.02 | 0.08 | 0.08 | 4.41E-02 | 0.5752 |
| F1RSZ3 | Uncharacterized protein OS=Sus scrofa GN=ACSL1 PE=4 SV=2 - [F1RSZ3_PIG] | 1.159 | 1.025 | 1.083 | 1.082 | 1.05 | 1.092 | 1.131 | 0 | -0.21 | -0.04</td | | | | | | | |

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|---------|---|-------|-------|-------|-------|-----------|-------|-------|---|-------|-------|-------|-------|-------|-------|-----------|-----------|--------|
| F1RUK8 | Rab GDP dissociation inhibitor beta OS-Sus scrofa GN=GD12 PE=4 SV=1 - [F1RUK8_PIG] | 0.896 | 1.017 | 0.993 | 0.959 | 0.959 | 1.036 | 1.045 | 0 | 0.16 | -0.02 | 0.01 | 0.06 | 0.06 | -0.05 | -0.06 | -3.45E-02 | 0.5439 |
| I3LQH7 | Uncharacterized protein OS-Sus scrofa GN=BLVRB PE=4 SV=1 - [I3LQH7_PIG] | 0.902 | 0.824 | 0.93 | 0.92 | 1.042 | 1.052 | 0.819 | 0 | 0.15 | 0.28 | 0.10 | 0.11 | -0.06 | -0.07 | 0.29 | -6.62E-02 | 0.5433 |
| F1SF15 | Uncharacterized protein OS-Sus scrofa GN=HRG PE=4 SV=2 - [F1SF15_PIG] | 1.044 | 1.116 | 0.862 | 1.343 | 1.367 | 0.898 | 0.865 | 0 | -0.06 | -0.16 | 0.21 | -0.43 | -0.45 | 0.16 | 0.21 | -1.2E-01 | 0.5429 |
| F1SK15 | Inosine-5'-monophosphate dehydrogenase OS-Sus scrofa GN=IMPDH2 PE=3 SV=2 - [F1SK15_PIG] | 0.867 | 1.148 | 1.041 | 1.028 | 0.955 | 1.151 | 1.102 | 0 | 0.21 | -0.20 | -0.06 | -0.04 | 0.07 | -0.20 | -0.14 | -6.63E-02 | 0.5423 |
| Q75NG6 | Tropomodulin 1 fast skeletal muscle type OS-Sus scrofa GN=nnm3 PE=2 SV=1 - [Q75NG6_PIG] | 1.313 | 1.005 | 0.964 | 1.036 | 1.087 | 0.941 | 0.981 | 0 | 0.39 | -0.01 | 0.05 | -0.05 | -0.12 | 0.09 | 0.03 | 7.28E-02 | 0.5415 |
| I3LG67 | Uncharacterized protein OS-Sus scrofa GN=MARCKS PE=4 SV=1 - [I3LG67_PIG] | 1.348 | 1.173 | 1.051 | 1.145 | 1.083 | 1.34 | 1.233 | 0 | -0.43 | -0.23 | -0.07 | -0.20 | -0.12 | -0.42 | -0.30 | -7.55E-02 | 0.5408 |
| I3LKPO | Uncharacterized protein (Fragment) OS-Sus scrofa GN=SYNNM PE=3 SV=1 - [I3LKPO_PIG] | 0.999 | 1.073 | 1.098 | 1.069 | 1.013 | 1.063 | 1.106 | 0 | 0.00 | -0.10 | -0.13 | -0.10 | -0.02 | -0.09 | -0.15 | -2.83E-02 | 0.5405 |
| P82460 | Thioredoxin OS-Sus scrofa GN=TXN PE=1 SV=3 - [THIO_PIG] | 0.822 | 0.775 | 0.922 | 0.851 | 1.036 | 0.961 | 0.844 | 0 | 0.28 | 0.37 | 0.12 | 0.23 | -0.05 | 0.06 | 0.24 | -7.10E-02 | 0.5397 |
| F1RG9C | Uncharacterized protein OS-Sus scrofa GN=PMSD13 PE=4 SV=1 - [F1RG9C_PIG] | 0.889 | 0.907 | 1 | 0.984 | 0.881 | 0.941 | 0.889 | 0 | 0.17 | 0.14 | 0.00 | 0.02 | 0.18 | 0.09 | 0.17 | 3.82E-02 | 0.5386 |
| P43368 | Calpain-3 OS-Sus scrofa GN=CAPN3 PE=2 SV=2 - [CAN3_PIG] | 0.931 | 1.101 | 1.081 | 1.151 | 0.965 | 1.114 | 1.034 | 0 | 0.10 | -0.14 | -0.11 | -0.20 | 0.05 | -0.16 | -0.05 | -5.19E-02 | 0.5384 |
| F1SAQ4 | Uncharacterized protein OS-Sus scrofa GN=SETD3 PE=4 SV=2 - [F1SAQ4_PIG] | 1.155 | 0.927 | 1.126 | 1.017 | 1.066 | 0.967 | 0.995 | 0 | -0.21 | 0.11 | -0.17 | -0.02 | -0.09 | 0.05 | 0.00 | 5.22E-02 | 0.5383 |
| I3LQF2 | Uncharacterized protein OS-Sus scrofa GN=CUL5 PE=3 SV=1 - [I3LQF2_PIG] | 0.892 | 0.996 | 0.805 | 0.982 | 0.886 | 0.955 | 1.003 | 0 | 0.16 | 0.01 | 0.31 | 0.03 | 0.17 | 0.07 | 0.00 | -5.52E-02 | 0.5365 |
| F1SEDO | Uncharacterized protein (Fragment) OS-Sus scrofa GN=ACADSB PE=3 SV=2 - [F1SEDO_PIG] | 1.036 | 1.036 | 0.835 | 0.994 | 0.853 | 1.011 | 0.876 | 0 | -0.05 | -0.05 | 0.26 | 0.01 | 0.23 | -0.02 | 0.19 | 6.38E-02 | 0.5359 |
| F2Z5J1 | Uncharacterized protein OS-Sus scrofa GN=PSMC1 PE=4 SV=1 - [F2Z5J1_PIG] | 0.984 | 0.911 | 0.856 | 0.907 | 1.022 | 1.017 | 0.923 | 0 | 0.02 | 0.13 | 0.22 | 0.14 | -0.03 | -0.02 | 0.12 | -4.53E-02 | 0.5356 |
| B9W5V0 | Elongation factor 1-alpha OS-Sus scrofa GN=EEF1A2 PE=3 SV=1 - [B9W5V0_PIG] | 1.038 | 1.091 | 1.053 | 1.043 | 1.074 | 0.947 | 1.032 | 0 | -0.05 | -0.13 | -0.07 | -0.06 | -0.10 | 0.08 | -0.05 | 3.08E-02 | 0.5351 |
| F1SIW8 | Uncharacterized protein OS-Sus scrofa PE=4 SV=2 - [F1SIW8_PIG] | 1.118 | 1.593 | 1.245 | 1.28 | 1.221 | 1.414 | 1.32 | 0 | -0.16 | -0.67 | -0.32 | -0.36 | -0.29 | -0.50 | -0.40 | -8.98E-02 | 0.5346 |
| F1RQ98 | Phosphorylase OS-Sus scrofa GN=PYGM PE=3 SV=2 - [F1RQ98_PIG] | 0.846 | 1.058 | 1.101 | 0.959 | 1.039 | 0.946 | 0.874 | 0 | 0.24 | -0.08 | -0.14 | 0.06 | -0.06 | 0.08 | 0.19 | 6.46E-02 | 0.5342 |
| F1REW9 | Uncharacterized protein OS-Sus scrofa GN=DENR PE=4 SV=2 - [F1REW9_PIG] | 0.734 | 0.876 | 0.979 | 0.724 | 0.942 | 0.791 | 0.911 | 0 | 0.45 | 0.19 | 0.03 | 0.47 | 0.09 | 0.34 | 0.13 | 8.93E-02 | 0.5336 |
| Q9TV69 | Trans-1,2-dihydrobenzene-1,2-diol dehydrogenase OS-Sus scrofa GN=DHDH PE=1 SV=1 - [DHDDH_PIG] | 0.98 | 1.031 | 0.998 | 0.989 | 1.041 | 1.061 | 0.979 | 0 | 0.03 | -0.04 | 0.00 | 0.02 | -0.06 | -0.09 | 0.03 | -2.12E-02 | 0.5319 |
| F1RVN1 | Uncharacterized protein OS-Sus scrofa GN=NDUFV1 PE=4 SV=1 - [F1RVN1_PIG] | 0.911 | 0.781 | 0.868 | 0.904 | 0.909 | 0.794 | 0.799 | 0 | 0.13 | 0.36 | 0.20 | 0.15 | 0.14 | 0.33 | 0.32 | 6.11E-02 | 0.5301 |
| M3VH45 | Annexin OS-Sus scrofa GN=ANXA6 PE=2 SV=1 - [M3VH45_PIG] | 0.813 | 1.078 | 1.021 | 0.861 | 1.027 | 0.971 | 0.848 | 0 | 0.30 | -0.11 | -0.03 | 0.22 | -0.04 | 0.04 | 0.24 | 7.44E-02 | 0.5300 |
| F1SLZ5 | Uncharacterized protein OS-Sus scrofa GN=COQ10A PE=4 SV=1 - [F1SLZ5_PIG] | 1.058 | 0.974 | 1.189 | 1.073 | 1.011 | 0.923 | 1.055 | 0 | -0.08 | 0.04 | -0.25 | -0.10 | -0.02 | 0.12 | -0.08 | 5.35E-02 | 0.5298 |
| F1RFM8 | Uncharacterized protein (Fragment) OS-Sus scrofa GN=DNAH10 PE=4 SV=2 - [F1RFM8_PIG] | 0.998 | 1.298 | 1.335 | 0.954 | 1.202 | 1.015 | 1.149 | 0 | 0.00 | -0.38 | -0.42 | 0.07 | -0.27 | -0.02 | -0.20 | 9.27E-02 | 0.5288 |
| A6M930 | Eukaryotic translation initiation factor 4A isoform 2 OS-Sus scrofa GN=EIF4A2 PE=2 SV=1 - [A6M930_PIG] | 0.991 | 1.075 | 1.089 | 0.995 | 0.983 | 1.047 | 1.047 | 0 | 0.01 | -0.10 | -0.12 | 0.01 | 0.02 | -0.07 | -0.07 | 2.84E-02 | 0.5279 |
| A0S022 | NADH-ubiquinone oxidoreductase chain 4 OS-Sus scrofa GN=ND4 PE=3 SV=1 - [A0S022_PIG] | 1.597 | 1.956 | 1.644 | 1.695 | 1.309 | 1.338 | 1.411 | 0 | -0.68 | -0.97 | -0.72 | -0.76 | -1.60 | -0.42 | -0.50 | -2.29E-01 | 0.5257 |
| Q29092 | Endoplasmic OS-Sus scrofa GN=HSP90B1 PE=2 SV=3 - [ENPL_PIG] | 1.074 | 1.073 | 0.932 | 1.08 | 0.977 | 1.082 | 1.052 | 0 | -0.10 | -0.10 | 0.10 | -0.11 | 0.03 | -0.11 | -0.07 | -4.03E-02 | 0.5252 |
| Q7M364 | Uthirombin III OS-Sus scrofa domesticus PE=1 SV=1 - [Q7M364_PIG] | 1.131 | 1.035 | 1.061 | 0.971 | 1.054 | 1.057 | 1.05 | 0 | -0.18 | -0.05 | -0.09 | 0.04 | -0.08 | -0.08 | -0.07 | 3.22E-02 | 0.5248 |
| I3L7W3 | Uncharacterized protein (Fragment) OS-Sus scrofa GN=PIEZ02 PE=4 SV=1 - [I3L7W3_PIG] | 1.641 | 1.524 | 1.662 | 0.982 | 1.363 | 1.388 | 1.485 | 0 | -0.71 | -0.61 | -0.73 | 0.03 | -0.45 | -0.47 | -0.57 | 1.48E-01 | 0.5245 |
| Q5PXT2 | LIM and cysteine-rich domain protein 1 OS-Sus scrofa GN=LIMCD1 PE=2 SV=1 - [LIMCD1_PIG] | 1.179 | 0.951 | 1.039 | 0.923 | 1.039 | 0.994 | 1.054 | 0 | -0.24 | 0.07 | -0.06 | 0.12 | -0.06 | 0.01 | -0.08 | 5.34E-02 | 0.5243 |
| F1RQ96 | Uncharacterized protein (Fragment) OS-Sus scrofa GN=FILIP1 PE=4 SV=2 - [F1RQ96_PIG] | 1.448 | 1.193 | 1.303 | 1.029 | 1.186 | 1.132 | 1.276 | 0 | -0.53 | -0.25 | -0.38 | -0.04 | -0.25 | -0.18 | -0.35 | 8.82E-02 | 0.5241 |
| I3LKS6 | Dihydropteridine reductase OS-Sus scrofa GN=ODPR PE=4 SV=1 - [I3LKS6_PIG] | 1.003 | 1.779 | 1.18 | 0.973 | 1.412 | 1.004 | 0.983 | 0 | 0.00 | -0.83 | -0.24 | 0.04 | -0.50 | -0.01 | 0.02 | 1.59E-01 | 0.5240 |
| F1SFF8 | Phosphorylase OS-Sus scrofa GN=PYGL PE=3 SV=2 - [F1SFF8_PIG] | 1.04 | 0.843 | 1.058 | 0.884 | 1.212 | 1.276 | 0.91 | 0 | -0.06 | 0.25 | -0.08 | 0.18 | -0.28 | -0.35 | 0.14 | -1.06E-01 | 0.5236 |
| F1RU49 | Uncharacterized protein OS-Sus scrofa GN=LOC100519531 PE=4 SV=1 - [F1RU49_PIG] | 0.853 | 1.094 | 1.097 | 0.99 | 0.964 | 0.915 | 0.915 | 0 | 0.23 | -0.13 | 0.01 | 0.01 | 0.05 | 0.13 | 0.60E-02 | 0.5227 | |
| I3LUZ8 | Uncharacterized protein OS-Sus scrofa GN=LOC100516656 PE=4 SV=1 - [I3LUZ8_PIG] | 1.036 | 1.265 | 1.025 | 1.047 | 1.078 | 1.069 | 0.938 | 0 | -0.05 | -0.34 | -0.04 | -0.07 | -0.11 | -0.10 | 0.09 | 6.18E-02 | 0.5226 |
| I3LK59 | Enolase OS-Sus scrofa GN=ENO1 PE=3 SV=1 - [I3LK59_PIG] | 0.919 | 0.923 | 0.861 | 0.934 | 0.899 | 0.971 | 0.992 | 0 | 0.12 | 0.22 | 0.10 | 0.15 | 0.04 | 0.01 | -3.68E-02 | 0.5224 | |
| Q86312 | Serine/threonine-protein kinase OSR1 OS-Sus scrofa GN=OXSR1 PE=2 SV=1 - [OXSR1_PIG] | 0.854 | 0.779 | 0.657 | 0.989 | 0.724 | 0.883 | 0.935 | 0 | 0.23 | 0.36 | 0.61 | 0.02 | 0.47 | 0.18 | 0.10 | -1.09E-01 | 0.5218 |
| E7EBY5 | MACRO domain containing protein 1 OS-Sus scrofa GN=MACROD1 PE=2 SV=1 - [E7EBY5_PIG] | 0.844 | 0.895 | 1.013 | 0.977 | 0.846 | 0.909 | 0.88 | 0 | 0.24 | 0.16 | -0.02 | 0.03 | 0.24 | 0.14 | 0.18 | 5.27E-02 | 0.5210 |
| F1SQ01 | Uncharacterized protein OS-Sus scrofa GN=PRDX4 PE=4 SV=1 - [F1SQ01_PIG] | 0.901 | 1.033 | 1.131 | 0.983 | 1.084 | 0.967 | 0.845 | 0 | 0.15 | -0.05 | -0.18 | 0.02 | -0.12 | 0.05 | 0.24 | 6.84E-02 | 0.5201 |
| B3VK29 | Cyclic AMP-dependent protein kinase A catalytic subunit (Fragment) OS-Sus scrofa PE=2 SV=1 - [B3VK29_PIG] | 0.991 | 1.228 | 1.057 | 1.03 | 1.132 | 0.969 | 0.96 | 0 | 0.01 | -0.30 | -0.08 | -0.04 | -0.08 | 0.05 | 0.00 | 6.15E-02 | 0.5200 |
| F1RU44 | GMP reductase OS-Sus scrofa GN=GMPR PE=3 SV=1 - [F1RU44_PIG] | 0.95 | 1.051 | 1.107 | 1.021 | 0.979 | 0.977 | 1.027 | 0 | 0.07 | -0.07 | -0.15 | -0.03 | 0.03 | 0.03 | -0.04 | 3.50E-02 | 0.5186 |
| K9IVR7 | WD-repeat-containing protein 1 OS-Sus scrofa GN=WDR1 PE=2 SV=1 - [K9IVR7_PIG] | 0.96 | 0.934 | 0.972 | 0.932 | 1.026 | 0.939 | 1.077 | 0 | 0.06 | 0.10 | 0.04 | 0.10 | -0.04 | -0.09 | -0.11 | -3.75E-02 | 0.5181 |
| F1RW7 | Calsequestrin OS-Sus scrofa GN=CASQ1 PE=2 SV=2 - [F1RW7_PIG] | 1.053 | 1.288 | 1.395 | 1.042 | 1.236 | 1.064 | 1.083 | 0 | -0.07 | -0.37 | -0.48 | -0.06 | -0.31 | -0.09 | -0.12 | 8.76E-02 | 0.5178 |
| F1SF54 | Uncharacterized protein OS-Sus scrofa GN=NEK7 PE=4 SV=2 - [F1SF54_PIG] | 0.915 | 1.099 | 1.122 | 1.036 | 1.016 | 0.977 | 0.955 | 0 | 0.13 | -0.14 | -0.17 | -0.05 | -0.02 | 0.03 | 0.07 | 5.00E-02 | 0.5171 |
| F1S146 | Uncharacterized protein OS-Sus scrofa GN=ANK2 PE=4 SV=2 - [F1S146_PIG] | 1.401 | 1.165 | 1.192 | 1.198 | 1.223 | 1.001 | 1.048 | 0 | -0.49 | -0.22 | -0.25 | -0.26 | -0.29 | 0.00 | -0.07 | 8.50E-02 | 0.5131 |
| Q8MKF3 | Beta-tropomyosin (Fragment) OS-Sus scrofa GN=TPM2 PE=2 SV=1 - [Q8MKF3_PIG] | 0.984 | 0.931 | 1.085 | 0.785 | 1.015 | 0.999 | 1.024 | 0 | 0.02 | 0.10 | -0.12 | 0.35 | -0.02 | 0.00 | -0.03 | 7.16E-02 | 0.5125 |
| F1SU55 | Uncharacterized protein OS-Sus scrofa GN=SYNP02L PE=4 SV=2 - [F1SU55_PIG] | 1.112 | 0.979 | 1.043 | 1.04 | 0.998 | 1.072 | 1.14 | 0 | -0.15 | 0.03 | -0.06 | -0.06 | -0.06 | -0.10 | -0.19 | -3.99E-02 | 0.5112 |
| F1RT87 | Uncharacterized protein OS-Sus scrofa PE=4 SV=2 - [F1RT87_PIG] | 0.891 | 0.96 | 0.75 | 1.009 | 0.756 | 1.078 | 1.041 | 0 | 0.17 | 0.06 | 0.42 | -0.01 | 0.40 | -0.11 | -0.06 | -1.04E-01 | 0.5112 |
| F2Z5J16 | cAMP-dependent protein kinase inhibitor alpha OS-Sus scrofa GN=NEK7 PE=4 SV=2 - [F2Z5J16_PIG] | 1.092 | 1.24 | 1.773 | 1.216 | 1.156 | 0.69 | 0.615 | 0 | -0.13 | -0.31 | 0.37 | -0.28 | -0.21 | 0.54 | 0.70 | 2.03E-01 | 0.5111 |
| F1SCH1 | Uncharacterized protein (Fragment) OS-Sus scrofa GN=NDUFB7 PE=4 SV=2 - [F1SCH1_PIG] | 0.915 | 0.965 | 0.913 | 0.986 | 1.007 | 0.897 | 0.731 | 0 | 0.13 | 0.05 | 0.13 | 0.02 | -0.01 | 0.16 | 0.45 | 7.71E-02 | 0.5106 |
| P63244 | Guanine nucleotide-binding protein subunit beta-1 like 1 OS-Sus scrofa GN=GNB2L1 PE=2 SV=3 - [GBLP_PIG] | 1.066 | 1.043 | 0.994 | 0.919 | 1.004 | 1.026 | 1.059 | 0 | -0.09 | -0.06 | 0.01 | 0.12 | -0.01 | -0.04 | -0.08 | 3.52E-02 | 0.5094 |
| F1SGT2 | Methylthioribulose 1-phosphate dehydratase OS-Sus scrofa GN=AP1P PE=3 SV=1 - [F1SGT2_PIG] | 1.045 | 0.879 | 0.956 | 1.126 | 1.125</td | | | | | | | | | | | | |

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|----------|---|-------|-------|-------|-------|-------|-------|-------|---|-------|-------|-------|-------|-------|-------|-----------|-----------|----------|--------|
| I3LDY1 | Uncharacterized protein (Fragment) OS=Sus scrofa GN=ELM1 PE=4 SV=1 - [I3LDY1_PIG] | 0.933 | 0.967 | 1.289 | 0.993 | 1.022 | 1.299 | 1.179 | 0 | 0.10 | 0.05 | -0.37 | 0.01 | -0.03 | -0.38 | -0.24 | -1.05E-01 | 0.4816 | |
| E0X6R2 | Glycosen synthase I OS=Sus scrofa GN=GYS1 PE=2 SV=1 - [E0X6R2_PIG] | 1.083 | 1.185 | 1.28 | 1.036 | 1.224 | 1.04 | 1.012 | 0 | -0.12 | -0.24 | -0.36 | -0.05 | -0.29 | -0.06 | -0.02 | 7.49E-02 | 0.4815 | |
| Q654N2 | Heat shock 70 kDa protein IB OS=Sus scrofa GN=HSPB1A PE=2 SV=1 - [H671B_PIG] | 0.98 | 0.872 | 0.963 | 0.863 | 1.087 | 0.966 | 1.106 | 0 | 0.03 | 0.20 | 0.05 | 0.21 | -0.12 | 0.05 | -0.15 | -7.11E-02 | 0.4788 | |
| F1RFK3 | Uncharacterized protein (Fragment) OS=Sus scrofa GN=TRRAP PE=4 SV=2 - [F1RFK3_PIG] | 1.04 | 1.081 | 1.28 | 1.021 | 1.059 | 1.075 | 1.047 | 0 | -0.06 | -0.11 | -0.36 | -0.03 | -0.08 | -0.10 | -0.07 | 6.05E-02 | 0.4782 | |
| F1SHQ8 | Uncharacterized protein OS=Sus scrofa GN=LOC100518253 PE=3 SV=1 - [F1SHQ8_PIG] | 1.132 | 1.05 | 1.008 | 0.997 | 1.044 | 1.081 | 0.938 | 0 | -0.18 | -0.07 | -0.01 | 0.00 | -0.06 | -0.11 | 0.09 | 4.57E-02 | 0.4767 | |
| F1SSE7 | Uncharacterized protein (Fragment) OS=Sus scrofa GN=COL15A1 PE=4 SV=2 - [F1SSE7_PIG] | 0.955 | 0.841 | 0.834 | 0.96 | 0.904 | 0.908 | 0.992 | 0 | 0.07 | 0.25 | 0.26 | 0.06 | 0.15 | 0.14 | 0.01 | -5.57E-02 | 0.4761 | |
| F1SIS9 | Uncharacterized protein OS=Sus scrofa GN=NDUFA10 PE=4 SV=1 - [F1SIS9_PIG] | 0.94 | 0.825 | 0.984 | 0.918 | 1.035 | 0.803 | 0.791 | 0 | 0.09 | 0.28 | 0.02 | 0.12 | -0.05 | 0.32 | 0.34 | 8.46E-02 | 0.4736 | |
| I3LEJ8 | Uncharacterized protein OS=Sus scrofa GN=LOC100516293 PE=4 SV=1 - [I3LEJ8_PIG] | 1.144 | 0.951 | 0.999 | 0.845 | 1.034 | 0.985 | 1.042 | 0 | -0.19 | 0.07 | 0.00 | 0.24 | -0.05 | 0.02 | -0.06 | 6.93E-02 | 0.4731 | |
| Q29568 | Phosphopyruvate hydratase (Fragment) OS=Sus scrofa PE=2 SV=1 - [Q29568_PIG] | 0.889 | 0.924 | 0.934 | 0.928 | 0.926 | 1.039 | 0.961 | 0 | 0.17 | 0.11 | 0.10 | 0.11 | 0.11 | -0.06 | 0.06 | -4.03E-02 | 0.4712 | |
| K7GL43 | Uncharacterized protein (Fragment) OS=Sus scrofa GN=THY1 PE=4 SV=1 - [K7GL43_PIG] | 1.191 | 1.181 | 1.25 | 1.355 | 1.298 | 0.986 | 1.337 | 0 | -0.25 | -0.24 | -0.32 | -0.44 | -0.38 | 0.02 | -0.42 | -9.98E-02 | 0.4698 | |
| F1RPG1 | Uncharacterized protein OS=Sus scrofa PE=4 SV=1 - [F1RPG1_PIG] | 1.026 | 1.313 | 1.391 | 1.037 | 1.231 | 1.007 | 1.086 | 0 | -0.04 | -0.39 | -0.48 | -0.05 | -0.30 | -0.01 | -0.12 | 1.06E-01 | 0.4687 | |
| F1RKG0 | Uncharacterized protein (Fragment) OS=Sus scrofa GN=MYL10 PE=4 SV=2 - [F1RKG0_PIG] | 0.853 | 0.677 | 0.651 | 0.799 | 0.788 | 0.867 | 0.975 | 0 | 0.23 | 0.56 | 0.62 | 0.32 | 0.34 | 0.21 | 0.04 | -1.25E-01 | 0.4680 | |
| F1SFR6 | Succinyl-CoA ligase [GDP-forming] subunit beta, mitochondrial OS=Sus scrofa GN=SUCLG2 PE=3 SV=2 - [F1SFR6_PIG] | 1.033 | 0.979 | 0.985 | 0.889 | 0.739 | 1.166 | 0.967 | 0 | -0.05 | 0.03 | 0.02 | 0.17 | 0.44 | -0.22 | 0.05 | 1.07E-01 | 0.4672 | |
| F1SLU6 | Ubiquitin carboxyl-terminal hydrolase OS=Sus scrofa GN=USP5 PE=3 SV=2 - [F1SLU6_PIG] | 0.887 | 0.877 | 0.891 | 0.967 | 0.904 | 0.905 | 0.986 | 0 | 0.17 | 0.19 | 0.17 | 0.05 | 0.15 | 0.14 | 0.02 | -4.26E-02 | 0.4671 | |
| Q6IM77 | Reticulin OS=Sus scrofa GN=RTN2 PE=2 SV=1 - [Q6IM77_PIG] | 0.839 | 1.223 | 1.21 | 1.184 | 1.01 | 0.941 | 0.721 | 0 | 0.25 | -0.29 | -0.28 | -0.24 | -0.01 | 0.09 | 0.47 | 1.53E-01 | 0.4662 | |
| Q29024 | Spliceosome RNA helicase DDX39B OS=Sus scrofa GN=DDX39B PE=3 SV=2 - [DDX39B_PIG] | 0.946 | 1.124 | 0.752 | 0.882 | 0.973 | 1.332 | 1.023 | 0 | 0.08 | -0.17 | 0.41 | 0.18 | 0.04 | -0.41 | -0.06 | -1.37E-01 | 0.4656 | |
| P56729 | Sucrase-isomaltase, intestinal (Fragments) OS=Sus scrofa GN=SI PE=1 SV=2 - [SUIS_PIG] | 0.974 | 1.283 | 1.322 | 1.003 | 1.191 | 0.967 | 1.072 | 0 | 0.04 | -0.36 | -0.40 | 0.00 | -0.25 | 0.05 | -0.10 | 1.04E-01 | 0.4652 | |
| F1RIAT7 | Uncharacterized protein OS=Sus scrofa GN=TME109 PE=4 SV=1 - [F1RIAT7_PIG] | 1.021 | 0.856 | 1.037 | 1.19 | 0.968 | 1.16 | 0.883 | 0 | -0.03 | 0.22 | -0.05 | -0.25 | 0.05 | -0.21 | 0.18 | -9.51E-02 | 0.4643 | |
| F1S2Z4 | Uncharacterized protein OS=Sus scrofa GN=LAMA2 PE=4 SV=2 - [F1S2Z4_PIG] | 0.904 | 0.917 | 0.822 | 0.941 | 0.889 | 0.94 | 1.005 | 0 | 0.15 | 0.13 | 0.28 | 0.09 | 0.17 | 0.09 | -0.01 | -5.35E-02 | 0.4634 | |
| F1SGB0 | Uncharacterized protein OS=Sus scrofa GN=FXR1 PE=4 SV=2 - [F1SGB0_PIG] | 1.126 | 1.027 | 1.021 | 1.126 | 1.02 | 0.932 | 0.938 | 0 | -0.17 | -0.04 | -0.03 | -0.17 | -0.03 | 0.10 | 0.09 | 5.84E-02 | 0.4616 | |
| F1S192 | Uncharacterized protein OS=Sus scrofa GN=PFDN2 PE=4 SV=1 - [F1S192_PIG] | 1.137 | 1.072 | 0.933 | 0.996 | 0.951 | 0.93 | 1.085 | 0 | -0.19 | -0.10 | 0.10 | 0.01 | 0.07 | 0.10 | -0.12 | 6.23E-02 | 0.4614 | |
| F1RPS4 | Uncharacterized protein OS=Sus scrofa GN=RFC3 PE=4 SV=1 - [F1RPS4_PIG] | 1.205 | 1.078 | 1.259 | 0.878 | 1.083 | 1.297 | 0.971 | 0 | -0.27 | -0.11 | -0.33 | 0.19 | 0.12 | -0.38 | 0.04 | 1.12E-01 | 0.4594 | |
| F1RPS5 | Uncharacterized protein (Fragment) OS=Sus scrofa GN=CISD1 PE=4 SV=1 - [F1RPS5_PIG] | 1.033 | 1.023 | 1.026 | 1.066 | 1.012 | 1.011 | 0.874 | 0 | -0.05 | -0.05 | -0.04 | -0.09 | -0.02 | 0.19 | 4.96E-02 | 0.4585 | | |
| F1RFA5 | Uncharacterized protein (Fragment) OS=Sus scrofa GN=PGP PE=4 SV=1 - [F1RFA5_PIG] | 0.99 | 0.912 | 0.851 | 0.996 | 0.863 | 1.019 | 1.055 | 0 | 0.01 | 0.13 | 0.23 | 0.01 | 0.21 | -0.03 | -0.08 | -6.66E-02 | 0.4582 | |
| F1SNAA8 | Uncharacterized protein OS=Sus scrofa GN=HSD12 PE=4 SV=1 - [F1SNAA8_PIG] | 1.282 | 1.359 | 1.377 | 1.221 | 1.283 | 1.141 | 1.118 | 0 | -0.36 | -0.62 | -0.46 | -0.29 | -0.36 | -0.19 | -0.16 | 1.11E-01 | 0.4574 | |
| Q32YV9 | Proteasome 26S subunit non-ATPase 4 OS=Sus scrofa GN=PSMD4 PE=2 SV=1 - [Q32YV9_PIG] | 1.035 | 0.96 | 1.069 | 0.856 | 1.103 | 0.942 | 0.994 | 0 | -0.05 | 0.06 | -0.10 | 0.22 | -0.14 | 0.09 | 0.01 | 6.62E-02 | 0.4570 | |
| K7GLE1 | Anxin8 OS=Sus scrofa GN=ANXA1 PE=3 SV=1 - [K7GLE1_PIG] | 0.867 | 0.939 | 0.886 | 1.092 | 0.959 | 0.911 | 0.9 | 0 | 0.21 | 0.09 | 0.17 | -0.13 | 0.06 | 0.13 | 0.15 | -6.29E-02 | 0.4553 | |
| G9B792 | Ankyrin repeat domain-containing protein 2 OS=Sus scrofa GN=ANKRD2 PE=2 SV=1 - [G9B792_PIG] | 1.08 | 0.917 | 0.986 | 0.999 | 0.941 | 1.05 | 1.213 | 0 | -0.11 | 0.13 | 0.02 | 0.00 | 0.09 | -0.07 | -0.28 | -7.35E-02 | 0.4544 | |
| F1RLG5 | Uncharacterized protein OS=Sus scrofa GN=REEPS PE=4 SV=1 - [F1RLG5_PIG] | 0.762 | 0.991 | 0.878 | 1.025 | 0.847 | 0.808 | 0.666 | 0 | 0.39 | 0.01 | 0.19 | -0.04 | 0.24 | 0.31 | 0.39 | 1.26E-01 | 0.4529 | |
| F1S4J7 | Uncharacterized protein OS=Sus scrofa GN=FBP2 PE=3 SV=2 - [F1S4J7_PIG] | 0.89 | 1.048 | 1.07 | 1.345 | 0.998 | 1.015 | 0.968 | 0 | 0.17 | -0.07 | -0.10 | -0.43 | 0.00 | -0.02 | 0.05 | -1.01E-01 | 0.4525 | |
| F1SC95 | Uncharacterized protein (Fragment) OS=Sus scrofa GN=IDE PE=3 SV=2 - [F1SC95_PIG] | 1.288 | 1.164 | 1.094 | 1.053 | 1.155 | 1.24 | 1.418 | 0 | -0.37 | -0.22 | -0.13 | -0.07 | -0.21 | -0.31 | -0.50 | -9.57E-02 | 0.4509 | |
| F1S587 | Uncharacterized protein OS=Sus scrofa GN=API M2 PE=4 SV=2 - [F1S587_PIG] | 0.886 | 1.043 | 0.833 | 1.159 | 0.944 | 0.993 | 0.904 | 0 | 0.17 | -0.06 | 0.26 | -0.21 | 0.08 | 0.01 | 0.15 | -8.79E-02 | 0.4491 | |
| F1S1U12 | Dolichyl-diphosphooligosaccharide–protein glycosyltransferase 48 kDa subunit OS=Sus scrofa GN=DDOST PE=4 SV=1 - [F1S1U12_PIG] | 1.176 | 1.308 | 0.31 | 0.917 | 1.715 | 0.862 | 1.162 | 0 | -0.23 | -0.39 | 1.69 | 0.13 | -0.78 | 0.21 | -0.22 | -4.31E-01 | 0.4478 | |
| F1RH9 | Uncharacterized protein OS=Sus scrofa GN=GLOD4A PE=4 SV=2 - [F1RH9_PIG] | 0.991 | 1.069 | 1.069 | 1.008 | 0.979 | 1.047 | 1.011 | 0 | 0.01 | -0.10 | -0.10 | -0.01 | 0.03 | -0.07 | -0.02 | 2.91E-02 | 0.4466 | |
| F1RIIRH1 | Uncharacterized protein OS=Sus scrofa GN=UQCRC4 PE=4 SV=1 - [F1RIIRH1_PIG] | 0.932 | 1.111 | 1.045 | 1.338 | 1.283 | 1.145 | 0.812 | 0 | 0.10 | -0.15 | -0.06 | -0.42 | -0.36 | -0.20 | 0.30 | -1.40E-01 | 0.4459 | |
| Q6QAS5 | 60S ribosomal protein L12 (Fragment) OS=Sus scrofa GN=RPL12 PE=2 SV=1 - [Q6QAS5_PIG] | 1.095 | 0.946 | 0.985 | 1.169 | 0.947 | 1.012 | 1.09 | 0 | -0.13 | 0.08 | 0.02 | -0.23 | 0.08 | -0.02 | -0.12 | -6.48E-02 | 0.4458 | |
| F1S9V9 | Uncharacterized protein (Fragment) OS=Sus scrofa GN=TME38A PE=4 SV=2 - [F1S9V9_PIG] | 1.031 | 1.358 | 1.187 | 1.485 | 1.139 | 1.289 | 1.063 | 0 | -0.04 | -0.44 | -0.25 | -0.57 | -0.19 | -0.37 | -0.09 | -1.20E-01 | 0.4452 | |
| Q8WNV7 | Dehydrogenase/reductase SDFR family member 4 OS=Sus scrofa GN=DHRS4 PE=1 SV=2 - [Q8WNV7_PIG] | 1.455 | 2.006 | 1.406 | 1.147 | 1.593 | 2.345 | 1.89 | 0 | -0.54 | -1.00 | -0.49 | -0.20 | -0.67 | -1.23 | -0.92 | -2.45E-01 | 0.4440 | |
| F1RHW4 | Uncharacterized protein OS=Sus scrofa GN=RGRAS PE=4 SV=1 - [F1RHW4_PIG] | 0.891 | 1 | 0.666 | 0.994 | 0.841 | 1.034 | 0.973 | 0 | 0.17 | 0.00 | 0.59 | 0.01 | 0.25 | -0.05 | 0.00 | -1.26E-01 | 0.4422 | |
| F1RNSS8 | Uncharacterized protein OS=Sus scrofa GN=PDAP1 PE=4 SV=1 - [F1RNSS8_PIG] | 1.074 | 0.726 | 0.716 | 0.81 | 0.846 | 1.184 | 1.096 | 0 | -0.10 | 0.46 | 0.48 | 0.30 | 0.24 | -0.24 | -0.13 | -1.68E-01 | 0.4422 | |
| I3LKV1 | Uncharacterized protein OS=Sus scrofa GN=GLOD4A PE=4 SV=2 - [I3LKV1_PIG] | 1.099 | 1.204 | 0.555 | 0.719 | 0.668 | 0.941 | 0.777 | 0 | -0.14 | -0.03 | 0.85 | 0.48 | 0.58 | 0.09 | 0.36 | 2.08E-01 | 0.4413 | |
| F2Z578 | Uncharacterized protein OS=Sus scrofa GN=LOC100512420 PE=4 SV=1 - [F2Z578_PIG] | 1.053 | 0.898 | 1.021 | 0.971 | 1.128 | 1 | 1.031 | 0 | -0.07 | 0.16 | -0.03 | 0.04 | -0.17 | 0.00 | -0.04 | -5.65E-02 | 0.4403 | |
| Q95KL4 | Uncharacterized protein W OS=Sus scrofa GN=SEP1 PE=3 SV=4 - [Q95KL4_PIG] | 1.095 | 0.91 | 1.039 | 1.04 | 1.057 | 0.831 | 0.899 | 0 | -0.13 | 0.14 | -0.06 | -0.06 | 0.27 | 0.15 | 0.835E-02 | 0.4398 | | |
| I3LQ99 | Uncharacterized protein OS=Sus scrofa GN=MPS36 PE=4 SV=1 - [I3LQ99_PIG] | 1.275 | 0.924 | 1.077 | 1.012 | 1.064 | 0.909 | 1.007 | 0 | -0.35 | 0.11 | -0.11 | -0.02 | -0.09 | 0.14 | -0.05 | 9.11E-02 | 0.4391 | |
| Q9TT74 | Glyceraldehyde-3-phosphate dehydrogenase (Fragment) OS=Sus scrofa PE=2 SV=1 - [Q9TT74_PIG] | 0.977 | 1.055 | 0.719 | 1.25 | 0.851 | 0.97 | 1.064 | 0 | 0.03 | -0.08 | 0.48 | -0.32 | 0.23 | 0.04 | -0.09 | -1.42E-01 | 0.4384 | |
| I3LHL4 | Uncharacterized protein OS=Sus scrofa GN=STAC3 PE=4 SV=1 - [I3LHL4_PIG] | 0.946 | 0.849 | 0.949 | 0.926 | 0.837 | 0.872 | 0.965 | 0 | 0.08 | 0.24 | 0.08 | 0.11 | 0.26 | 0.20 | 0.05 | 5.62E-02 | 0.4356 | |
| F1SNC6 | Uncharacterized protein (Fragment) OS=Sus scrofa GN=KIAA0368 PE=4 SV=2 - [F1SNC6_PIG] | 0.769 | 1.157 | 0.934 | 0.888 | 0.919 | 0.848 | 0.899 | 0 | 0.38 | -0.21 | 0.10 | 0.17 | 0.12 | 0.24 | 0.15 | 1.04E-01 | 0.4349 | |
| I3LQ53 | Uncharacterized protein (Fragment) OS=Sus scrofa GN=OBSCN PE=4 SV=1 - [I3LQ53_PIG] | 0.965 | 1.018 | 1.083 | 0.965 | 1.06 | 0.965 | 0.962 | 0 | 0.05 | -0.03 | -0.12 | 0.05 | -0.08 | 0.05 | 0.06 | 4.10E-02 | 0.4334 | |
| F1S031 | Uncharacterized protein OS=Sus scrofa GN=NDUF56 PE=4 SV=1 - [F1S031_PIG] | 0.944 | 0.707 | 0.907 | 1.007 | 1.008 | 0.877 | 0.904 | 0 | 0.08 | 0.50 | 0.14 | -0.01 | -0.01 | 0.19 | 0.15 | -1.03E-01 | 0.4321 | |
| Q29117 | Titin (Fragment) OS=Sus scrofa PE=2 SV=1 - [Q29117_PIG] | 0.944 | 1.092 | 1.043 | 0.984 | 1.022 | 0.978 | 0.979 | 0 | 0.08 | -0.13 | -0.23 | 0.08 | -0.19 | -0.12 | 0.08 | 0.03 | 3.98E-02 | 0.4316 |
| B5KGJ2 | Phosphoglycerate mutase 2 OS=Sus scrofa GN=PGAM2 PE=2 SV=1 - [B5KGJ2 | | | | | | | | | | | | | | | | | | |

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|---------|---|-------|-------|-------|-------|-------|-------|-------|---|-------|-------|-------|-------|-------|-------|-------|-----------|--------|
| Q56P28 | PRA1 family protein 3 OS=Sus scrofa GN=ARL6IP5 PE=2 SV=1 - [PRAF3_PIG] | 0.621 | 1.118 | 0.888 | 1.254 | 0.959 | 1.153 | 0.796 | 0 | 0.69 | -0.16 | 0.17 | -0.33 | 0.06 | -0.21 | 0.33 | -2.10E-01 | 0.4055 |
| G9F6X8 | Prolyl 4-hydroxylase beta polypeptide OS=Sus scrofa PE=2 SV=1 - [G9F6X8_PIG] | 0.945 | 1.059 | 1.17 | 0.95 | 1.13 | 0.96 | 0.89 | 0 | 0.08 | -0.08 | -0.23 | 0.07 | -0.18 | 0.06 | 0.17 | 8.81E-02 | 0.4054 |
| A7TX81 | COP9 signalosome complex subunit 6 OS=Sus scrofa GN=COPS6 PE=2 SV=1 - [CSN6_PIG] | 0.81 | 0.918 | 0.64 | 1.044 | 0.785 | 0.908 | 0.963 | 0 | 0.30 | 0.12 | 0.64 | -0.06 | 0.35 | 0.14 | 0.05 | -1.48E-01 | 0.4047 |
| F1SGH5 | Uncharacterized protein OS=Sus scrofa GN=PDHB PE=4 SV=1 - [F1SGH5_PIG] | 1.102 | 0.95 | 0.946 | 0.965 | 1.042 | 0.936 | 0.878 | 0 | -0.14 | 0.07 | 0.08 | 0.05 | -0.06 | 0.10 | 0.19 | 6.53E-02 | 0.4024 |
| P59083 | 14 kDa phosphatidyle threonine phosphatase (Fragments) OS=Sus scrofa GN=PHPT1 PE=1 SV=1 - [PHP14_PIG] | 0.921 | 0.803 | 0.78 | 0.789 | 0.74 | 0.871 | 0.877 | 0 | 0.12 | 0.32 | 0.36 | 0.34 | 0.43 | 0.20 | 0.19 | 9.28E-02 | 0.4021 |
| G8IFA6 | Mitochondrial NADH dehydrogenase Fe-S protein 4 OS=Sus scrofa PE=2 SV=1 - [G8IFA6_PIG] | 1.038 | 0.866 | 1.027 | 0.995 | 1.019 | 0.879 | 0.809 | 0 | -0.05 | 0.21 | -0.04 | 0.01 | -0.03 | 0.19 | 0.31 | 8.92E-02 | 0.4021 |
| F1S6B4 | Uncharacterized protein OS=Sus scrofa GN=PRELP PE=4 SV=2 - [F1S6B4_PIG] | 1.01 | 0.604 | 0.821 | 0.996 | 0.91 | 1.004 | 0.866 | 0 | -0.01 | 0.73 | 0.28 | 0.01 | 0.14 | -0.01 | 0.21 | -1.63E-01 | 0.4015 |
| F1S6Q7 | ATP synthase subunit delta, mitochondrial OS=Sus scrofa GN=ATPSD PE=3 SV=1 - [F1S6Q7_PIG] | 1.155 | 0.847 | 0.836 | 0.816 | 0.854 | 0.95 | 0.913 | 0 | -0.21 | 0.24 | 0.26 | 0.29 | 0.23 | 0.07 | 0.13 | 1.09E-01 | 0.4013 |
| F1RTY6 | Uncharacterized protein OS=Sus scrofa GN=PIDP PE=4 SV=1 - [F1RTY6_PIG] | 1 | 1.094 | 1.089 | 0.984 | 1.068 | 1.129 | 1.199 | 0 | 0.00 | -0.13 | -0.12 | 0.02 | -0.09 | -0.18 | -0.26 | -6.40E-02 | 0.4007 |
| I3LPH5 | Uncharacterized protein OS=Sus scrofa GN=G3BP2 PE=4 SV=1 - [I3LPH5_PIG] | 0.853 | 0.725 | 0.782 | 1.062 | 0.707 | 0.972 | 1.004 | 0 | 0.23 | 0.46 | 0.35 | -0.09 | 0.50 | 0.04 | -0.01 | -1.50E-01 | 0.3998 |
| P03974 | Transitional endoplasmic reticulum ATPase OS=Sus scrofa GN=VCP PE=1 SV=5 - [TERA_PIG] | 1.024 | 1.115 | 1.178 | 0.917 | 1.103 | 1.042 | 1.047 | 0 | -0.03 | -0.16 | -0.24 | 0.13 | -0.14 | -0.06 | -0.07 | 7.14E-02 | 0.3998 |
| Q6QGC0 | PDZ and LIM domain protein 3 OS=Sus scrofa GN=PDLM3 PE=2 SV=1 - [PDLI3_PIG] | 1.039 | 0.971 | 1.041 | 1.004 | 1.029 | 1.017 | 1.099 | 0 | 0.06 | 0.04 | -0.06 | -0.01 | -0.04 | -0.02 | -0.14 | -3.42E-02 | 0.3994 |
| A5GFR5 | Novel protein similar to vertebrate chromosome 6 open reading frame 153 (C6orf153) OS=Sus scrofa GN=C7H6orf153 PE=3 SV=1 - [A5GFR5_PIG] | 0.98 | 1.178 | 1.334 | 1.081 | 1.055 | 0.958 | 1.063 | 0 | 0.03 | -0.24 | -0.42 | -0.11 | -0.08 | 0.06 | -0.09 | 1.02E-01 | 0.3994 |
| M3VK21 | Solute carrier family 25 (Aspartate/glutamate carrier), member 12 OS=Sus scrofa GN=SLC25A12 PE=2 SV=1 - [M3VK21_PIG] | 1.038 | 0.948 | 0.95 | 0.972 | 1.011 | 0.895 | 0.94 | 0 | -0.05 | 0.08 | 0.07 | 0.04 | -0.02 | 0.16 | 0.09 | 4.43E-02 | 0.3991 |
| Q6QAS1 | Glutaredoxin (Fragment) OS=Sus scrofa GN=COQ6 PE=4 SV=1 - [F1S3H4_PIG] | 1.304 | 1.108 | 1.2 | 1.112 | 1.006 | 1.013 | 1.189 | 0 | -0.38 | -0.15 | -0.26 | -0.15 | -0.01 | -0.02 | -0.25 | 9.09E-02 | 0.3984 |
| F1S3H4 | Uncharacterized protein (Fragment) OS=Sus scrofa GN=COQ6 PE=4 SV=1 - [F1S3H4_PIG] | 1.073 | 1.043 | 1.087 | 1.028 | 1.035 | 0.905 | 1.082 | 0 | -0.10 | -0.06 | -0.12 | -0.04 | -0.05 | 0.14 | -0.11 | 5.59E-02 | 0.3983 |
| F1SRF1 | Uncharacterized protein OS=Sus scrofa GN=KLHL40 PE=4 SV=1 - [F1SRF1_PIG] | 1.016 | 1.049 | 1.01 | 1.056 | 0.962 | 0.966 | 1.005 | 0 | 0.02 | -0.07 | -0.01 | -0.08 | 0.06 | 0.05 | -0.01 | 3.16E-02 | 0.3976 |
| A5ARW8 | Complement component 4A OS=Sus scrofa GN=C4A PE=4 SV=1 - [A5ARW8_PIG] | 1.202 | 0.911 | 1.028 | 1.053 | 1.141 | 1.068 | 1.093 | 0 | -0.27 | 0.13 | -0.04 | -0.07 | -0.19 | -0.09 | -0.13 | -7.93E-02 | 0.3964 |
| I3L8S3 | Uncharacterized protein (Fragment) OS=Sus scrofa GN=CMBL PE=4 SV=1 - [I3L8S3_PIG] | 1.023 | 1.36 | 1.678 | 1.081 | 1.129 | 1.131 | 1.073 | 0 | -0.03 | -0.44 | -0.75 | -0.11 | -0.18 | -0.18 | -0.10 | 1.64E-01 | 0.3956 |
| F1RLP0 | Branched-chain-amino acid aminotransferase OS=Sus scrofa GN=BCAT2 PE=2 SV=2 - [F1RLP0_PIG] | 0.858 | 0.812 | 0.934 | 0.845 | 0.884 | 0.779 | 0.908 | 0 | 0.22 | 0.30 | 0.10 | 0.24 | 0.18 | 0.36 | 0.14 | 7.51E-02 | 0.3953 |
| P03347 | Hydroxyacyl-coenzyme A dehydrogenase, mitochondrial OS=Sus scrofa GN=HADH PE=1 SV=2 - [HCDH_PIG] | 1.136 | 1.035 | 1.073 | 1.136 | 0.978 | 1.036 | 0.879 | 0 | -0.18 | -0.05 | -0.10 | -0.18 | 0.03 | -0.05 | 0.19 | 7.96E-02 | 0.3948 |
| Q2HYU1 | Mitochondrial creatine kinase 2 OS=Sus scrofa GN=CKMT2 PE=2 SV=1 - [Q2HYU1_PIG] | 1.117 | 0.954 | 0.914 | 0.941 | 1.037 | 0.906 | 0.901 | 0 | -0.16 | 0.07 | 0.13 | 0.09 | -0.05 | 0.14 | 0.15 | 7.25E-02 | 0.3883 |
| F1SOC1 | Uncharacterized protein OS=Sus scrofa GN=ADH5 PE=3 SV=1 - [F1SOC1_PIG] | 1.057 | 1.036 | 1.198 | 0.928 | 1.057 | 1.045 | 1.06 | 0 | -0.08 | -0.05 | -0.26 | 0.11 | -0.08 | -0.06 | -0.08 | 6.80E-02 | 0.3883 |
| Q6QRN9 | ADP/ATP translocase 3 OS=Sus scrofa GN=SLC25A6 PE=2 SV=3 - [ADT3_PIG] | 1.29 | 1.302 | 1.284 | 1.162 | 0.988 | 1.269 | 1.086 | 0 | -0.37 | -0.38 | -0.36 | -0.22 | 0.02 | -0.34 | -0.12 | 1.12E-01 | 0.3876 |
| D0G7F6 | Triosephosphate isomerase OS=Sus scrofa GN=TPPI PE=2 SV=1 - [D0G7F6_PIG] | 0.996 | 0.908 | 1.063 | 0.964 | 0.975 | 0.919 | 0.975 | 0 | 0.01 | 0.14 | -0.09 | 0.05 | 0.04 | 0.12 | 0.04 | 4.77E-02 | 0.3864 |
| F1RP07 | Uncharacterized protein OS=Sus scrofa GN=LLOC100521794 PE=4 SV=2 - [F1RP07_PIG] | 0.972 | 1.226 | 1.263 | 1.013 | 1.126 | 0.989 | 1.013 | 0 | 0.04 | -0.29 | -0.34 | -0.02 | -0.17 | 0.02 | -0.02 | 9.93E-02 | 0.3861 |
| F1RNZ1 | Cytochrome b-c1 complex subunit Rieske, mitochondrial OS=Sus scrofa GN=UQCRCFS1 PE=3 SV=1 - [F1RNZ1_PIG] | 1.25 | 1.06 | 1.079 | 1.003 | 1.094 | 1.063 | 1.009 | 0 | -0.32 | -0.08 | -0.11 | 0.00 | -0.13 | -0.09 | -0.01 | 7.02E-02 | 0.3846 |
| I3LLS0 | Uncharacterized protein (Fragment) OS=Sus scrofa PE=4 SV=1 - [I3LLS0_PIG] | 1.079 | 0.98 | 1.073 | 0.967 | 0.982 | 1.004 | 1.058 | 0 | -0.11 | 0.03 | -0.10 | 0.05 | 0.03 | -0.01 | -0.08 | 4.24E-02 | 0.3845 |
| F2Z5U5 | Uncharacterized protein OS=Sus scrofa GN=LLOC100516604 PE=4 SV=1 - [F2Z5U5_PIG] | 0.848 | 1.064 | 1.16 | 0.968 | 0.854 | 1.044 | 0.899 | 0 | 0.24 | -0.09 | -0.21 | 0.05 | 0.23 | -0.06 | 0.15 | 1.08E-01 | 0.3822 |
| F1S1V8 | Uncharacterized protein OS=Sus scrofa GN=LLOC100156983 PE=4 SV=2 - [F1S1V8_PIG] | 1.025 | 1.085 | 1.184 | 1.007 | 1.125 | 0.958 | 1.001 | 0 | -0.04 | -0.12 | -0.24 | -0.01 | -0.17 | 0.06 | 0.06 | 6.94E-02 | 0.3800 |
| Q29099 | Proteasome subunit C9-like protein (Fragment) OS=Sus scrofa PE=2 SV=2 - [Q29099_PIG] | 0.912 | 1.069 | 1.208 | 0.953 | 1.084 | 0.977 | 0.887 | 0 | 0.13 | -0.10 | -0.27 | 0.07 | -0.12 | 0.03 | 0.17 | 8.98E-02 | 0.3793 |
| F1SSZ3 | Uncharacterized protein OS=Sus scrofa GN=SARS PE=4 SV=2 - [F1SSZ3_PIG] | 0.791 | 1.048 | 0.782 | 0.972 | 0.912 | 1.027 | 0.968 | 0 | 0.34 | -0.07 | 0.35 | 0.04 | 0.13 | -0.04 | 0.05 | -1.11E-01 | 0.3770 |
| I3LS60 | Uncharacterized protein OS=Sus scrofa GN=CARKD PE=3 SV=1 - [I3LS60_PIG] | 1.045 | 0.849 | 0.921 | 0.877 | 0.916 | 0.827 | 0.983 | 0 | -0.06 | 0.24 | 0.12 | 0.19 | 0.13 | 0.27 | 0.02 | 8.08E-02 | 0.3760 |
| P79309 | UTP-glucose-1-phosphate uridylyltransferase OS=Sus scrofa GN=UGP2 PE=2 SV=3 - [UPGA_PIG] | 1.023 | 0.904 | 1.017 | 0.986 | 0.946 | 0.848 | 0.994 | 0 | -0.03 | 0.15 | -0.02 | 0.02 | 0.08 | 0.24 | 0.01 | 6.46E-02 | 0.3738 |
| C3RZ5A3 | SET and MYND domain-containing 1 OS=Sus scrofa GN=SMYD1 PE=2 SV=1 - [C3RZ5A3_PIG] | 0.923 | 0.943 | 0.979 | 1.021 | 0.97 | 0.956 | 0.983 | 0 | 0.12 | 0.08 | 0.03 | -0.03 | 0.04 | 0.06 | 0.02 | -3.18E-02 | 0.3730 |
| F1US05 | Uncharacterized protein OS=Sus scrofa GN=MFAP2 PE=4 SV=1 - [F1US05_PIG] | 0.914 | 0.826 | 0.979 | 0.917 | 1.015 | 1.066 | 0.926 | 0 | 0.13 | 0.28 | 0.03 | 0.13 | -0.02 | -0.09 | 0.11 | -7.85E-02 | 0.3720 |
| F1RYA4 | Uncharacterized protein OS=Sus scrofa GN=NAPII4 PE=3 SV=2 - [F1RYA4_PIG] | 0.896 | 0.972 | 0.91 | 1.011 | 0.706 | 0.816 | 0.834 | 0 | 0.16 | 0.04 | 0.34 | -0.02 | 0.50 | 0.29 | 0.26 | 1.26E-01 | 0.3720 |
| I3LGFT7 | Uncharacterized protein (Fragment) OS=Sus scrofa GN=LLOC100525988 PE=4 SV=1 - [I3LGFT7_PIG] | 0.982 | 1.145 | 1.25 | 1.048 | 1.003 | 0.978 | 1.078 | 0 | 0.03 | -0.20 | -0.32 | -0.07 | 0.00 | 0.03 | -0.11 | 8.57E-02 | 0.3704 |
| I3LVDS5 | Actin, cytoplasmic 1 OS=Sus scrofa GN=ACTR PE=3 SV=1 - [I3LVDS5_PIG] | 1.042 | 0.885 | 0.926 | 0.943 | 0.939 | 0.89 | 0.931 | 0 | -0.06 | 0.18 | 0.11 | 0.08 | 0.09 | 0.17 | 0.10 | 5.47E-02 | 0.3703 |
| I3LA6F6 | Uncharacterized protein OS=Sus scrofa PE=4 SV=1 - [I3LA6F6_PIG] | 0.891 | 0.836 | 0.745 | 0.866 | 0.902 | 0.943 | 0.976 | 0 | 0.17 | 0.26 | 0.42 | 0.21 | 0.15 | 0.08 | 0.04 | -9.34E-02 | 0.3698 |
| F1SS61 | Uncharacterized protein OS=Sus scrofa GN=MYH3 PE=4 SV=1 - [F1SS61_PIG] | 1.195 | 1.3 | 1.298 | 1.031 | 1.026 | 1.163 | 1.222 | 0 | -0.26 | -0.38 | -0.38 | -0.04 | -0.04 | -0.22 | -0.29 | 1.06E-01 | 0.3693 |
| K7GPB9 | Uncharacterized protein OS=Sus scrofa GN=SEPT6 PE=4 SV=1 - [K7GPB9_PIG] | 0.803 | 0.736 | 0.559 | 0.853 | 0.773 | 0.806 | 1.077 | 0 | 0.32 | 0.44 | 0.84 | 0.23 | 0.37 | 0.31 | -0.11 | -1.98E-01 | 0.3683 |
| F1SM07 | Uncharacterized protein OS=Sus scrofa GN=COSSP PE=4 SV=1 - [F1SM07_PIG] | 0.735 | 0.774 | 0.656 | 1.164 | 0.668 | 0.955 | 0.886 | 0 | 0.44 | 0.37 | 0.61 | -0.22 | 0.58 | 0.07 | 0.17 | -2.04E-01 | 0.3676 |
| F1RFX9 | Uncharacterized protein OS=Sus scrofa GN=OMC PE=3 SV=1 - [F1RFX9_PIG] | 1.033 | 1.07 | 1.004 | 1.261 | 1.072 | 1.027 | 0.992 | 0 | -0.05 | -0.10 | -0.01 | -0.33 | -0.10 | -0.04 | 0.01 | -7.79E-02 | 0.3668 |
| K9V199 | Importin subunit beta-1 OS=Sus scrofa GN=KPNB1 PE=2 SV=1 - [K9V199_PIG] | 0.904 | 1.117 | 0.851 | 0.978 | 1.012 | 1.046 | 1.059 | 0 | 0.15 | -0.16 | 0.23 | 0.03 | -0.02 | -0.06 | -0.08 | -8.79E-02 | 0.3659 |
| F1RIN7 | Uncharacterized protein OS=Sus scrofa GN=HRC PE=4 SV=2 - [F1RIN7_PIG] | 0.875 | 1.205 | 1.112 | 1.247 | 1.136 | 1.07 | 1.054 | 0 | 0.19 | -0.27 | -0.15 | -0.32 | -0.18 | -0.10 | -0.08 | -1.12E-01 | 0.3657 |
| F1RM62 | Uncharacterized protein OS=Sus scrofa GN=HSPB6 PE=3 SV=1 - [F1RM62_PIG] | 0.986 | 0.573 | 0.925 | 0.99 | 0.966 | 0.934 | 1.054 | 0 | 0.02 | 0.41 | 0.11 | 0.11 | 0.01 | 0.10 | -0.06 | -1.02E-01 | 0.3645 |
| G3CKJ2 | Glyceraldehyde-3-phosphate dehydrogenase (Fragment) OS=Sus scrofa GN=GAPDH PE=2 SV=1 - [G3CKJ2_PIG] | 1.012 | 1.03 | 0.95 | 0.957 | 0.95 | 0.968 | 1.023 | 0 | -0.02 | -0.04 | 0.07 | 0.06 | 0.07 | 0.05 | -0.03 | 3.43E-02 | 0.3625 |
| F1SEV8 | Uncharacterized protein OS=Sus scrofa GN=LLOC100737048 PE=3 SV=2 - [F1SEV8_PIG] | 1.114 | 1.093 | 1.038 | 1.009 | 1.084 | 1.306 | 1.104 | 0 | -0.16 | -0.13 | -0.05 | -0.01 | -0.13 | -0.39 | -0.14 | -8.45E-02 | 0.3621 |
| Q95319 | Beta-actin, cytoplasmic (Fragment) OS=Sus scrofa PE=2 SV=1 - [Q95319_PIG] | 0.995 | 1.138 | 1.154 | 1.032 | 1.054 | 1.03 | 0.986 | 0 | 0.01 | -0.19 | -0.21 | -0.05 | -0.08 | -0.04 | 0.02 | 6.06E-02 | 0.3618 |
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|---------|--|-------|-------|-------|-------|-------|-------|-------|---|-------|-------|-------|-------|-------|-------|-------|-----------|--------|
| F1SIH8 | Uncharacterized protein OS=Sus scrofa GN=LOC100516776 PE=4 SV=2 - [F1SIH8_PIG] | 0.859 | 0.832 | 0.795 | 0.863 | 0.98 | 0.922 | 0.921 | 0 | 0.22 | 0.27 | 0.33 | 0.21 | 0.03 | 0.12 | 0.12 | -8.45E-02 | 0.3366 |
| F1SB60 | Superoxide dismutase OS=Sus scrofa GN=SOD2 PE=3 SV=1 - [F1SB60_PIG] | 1.226 | 1.048 | 1.128 | 1.013 | 1.105 | 0.954 | 1.077 | 0 | -0.29 | -0.07 | -0.17 | -0.02 | -0.14 | 0.07 | -0.11 | 8.34E-02 | 0.3365 |
| F1SMB2 | Dihydropyridine-reside acetyltransferase OS=Sus scrofa GN=DLAT PE=2 SV=2 - [F1SMB2_PIG] | 1.073 | 0.972 | 1.001 | 0.963 | 1.02 | 0.928 | 1.009 | 0 | -0.10 | 0.04 | 0.00 | 0.05 | -0.03 | 0.11 | -0.01 | 4.57E-02 | 0.3364 |
| I3LDC1 | Succinate dehydrogenase [ubiquinone] iron-sulfur subunit, mitochondrial OS=Sus scrofa GN=SDHB PE=4 SV=1 - [I3LDC1_PIG] | 1.041 | 0.839 | 0.777 | 0.802 | 0.831 | 0.898 | 0.833 | 0 | -0.06 | 0.25 | 0.36 | 0.32 | 0.27 | 0.16 | 0.26 | 1.11E-01 | 0.3362 |
| P50578 | Alcohol dehydrogenase [NADP(+)] OS=Sus scrofa GN=AKR1A1 PE=1 SV=2 - [AKR1A1_PIG] | 1.639 | 1.285 | 1.098 | 0.971 | 0.915 | 1.294 | 1.149 | 0 | -0.71 | -0.36 | -0.13 | 0.04 | 0.13 | -0.37 | -0.20 | 2.02E-01 | 0.3361 |
| F1SEQ7 | Uncharacterized protein OS=Sus scrofa GN=FAM213A PE=4 SV=1 - [F1SEQ7_PIG] | 1.145 | 0.997 | 0.942 | 0.975 | 1.178 | 1.018 | 1.234 | 0 | -0.20 | 0.00 | 0.09 | 0.04 | -0.24 | -0.03 | -0.30 | -1.06E-01 | 0.3350 |
| P79293 | Myosin-7 OS=Sus scrofa GN=MYH7 PE=2 SV=2 - [MYH7_PIG] | 1.06 | 1.318 | 1.295 | 0.954 | 1.123 | 1.061 | 1.135 | 0 | -0.08 | -0.40 | -0.37 | 0.07 | -0.17 | -0.09 | -0.18 | 1.22E-01 | 0.3336 |
| P61284 | Translationally-controlled tumor protein OS=Sus scrofa GN=TPT1 PE=2 SV=1 - [TCTP_PIG] | 1.071 | 0.977 | 1.01 | 1.098 | 1.16 | 1.095 | 0.936 | 0 | -0.10 | 0.03 | -0.01 | -0.13 | -0.21 | -0.13 | 0.10 | -7.62E-02 | 0.3330 |
| F1RIF8 | 6-phosphogluconate dehydrogenase, decarboxylating (Fragment) OS=Sus scrofa GN=PGD PE=3 SV=2 - [F1RIF8_PIG] | 1.309 | 1.009 | 1.03 | 1.064 | 0.915 | 1.139 | 0.794 | 0 | -0.39 | -0.01 | -0.04 | -0.09 | 0.13 | -0.19 | 0.33 | 1.57E-01 | 0.3321 |
| F1R139 | Uncharacterized protein OS=Sus scrofa GN=LOC100517284 PE=4 SV=2 - [F1R139_PIG] | 1.056 | 0.927 | 0.952 | 0.976 | 1.073 | 1.011 | 1.02 | 0 | -0.08 | 0.11 | 0.07 | 0.04 | -0.10 | -0.02 | -0.03 | -5.32E-02 | 0.3295 |
| F1S564 | Uncharacterized protein OS=Sus scrofa GN=RPTCA PE=4 SV=2 - [F1S564_PIG] | 0.422 | 0.613 | 0.874 | 0.73 | 0.513 | 0.597 | 0.356 | 0 | 1.24 | 0.71 | 0.19 | 0.45 | 0.96 | 0.74 | 1.49 | 3.77E-01 | 0.3293 |
| I3LDU9 | Uncharacterized protein OS=Sus scrofa GN=SNTB2 PE=4 SV=1 - [I3LDU9_PIG] | 1.093 | 1.182 | 1.28 | 1.179 | 1.051 | 1.301 | 1.396 | 0 | -0.13 | -0.24 | -0.36 | -0.24 | -0.10 | -0.38 | -0.48 | -1.19E-01 | 0.3289 |
| F1RLM1 | Uncharacterized protein (Fragment) OS=Sus scrofa GN=COL4A1 PE=4 SV=2 - [F1RLM1_PIG] | 0.978 | 0.825 | 0.976 | 0.969 | 0.981 | 0.964 | 1.064 | 0 | 0.03 | 0.28 | 0.04 | 0.05 | 0.03 | 0.05 | -0.09 | -7.70E-02 | 0.3282 |
| F2ZSV1 | Uncharacterized protein OS=Sus scrofa GN=TM7A1 PE=4 SV=1 - [F2ZSV1_PIG] | 1.27 | 1.238 | 1.418 | 1.234 | 0.99 | 1.143 | 1.106 | 0 | -0.34 | -0.31 | -0.50 | -0.30 | 0.01 | -0.19 | -0.15 | 1.32E-01 | 0.3277 |
| F1RKY2 | Uncharacterized protein OS=Sus scrofa GN=SERPIN1 PE=3 SV=1 - [F1RKY2_PIG] | 0.776 | 0.852 | 0.845 | 0.816 | 1.197 | 0.913 | 0.945 | 0 | 0.37 | 0.23 | 0.24 | 0.29 | -0.26 | 0.13 | 0.08 | -1.48E-01 | 0.3273 |
| I3LSS1 | Uncharacterized protein (Fragment) OS=Sus scrofa PE=4 SV=1 - [I3LSS1_PIG] | 1.081 | 1.16 | 1.086 | 1.013 | 0.978 | 1.025 | 1.121 | 0 | -0.11 | -0.21 | -0.12 | -0.02 | 0.03 | -0.04 | -0.16 | 6.46E-02 | 0.3272 |
| M3TYR4 | Metogen-activated protein kinase kinase 3 OS=Sus scrofa GN=MAP2K3 PE=2 SV=1 - [M3TYR4_PIG] | 1.053 | 1.038 | 0.929 | 1.668 | 0.845 | 1.107 | 1.199 | 0 | 0.07 | -0.05 | 0.11 | -0.74 | 0.24 | -0.15 | -0.26 | -2.20E-01 | 0.3259 |
| K9IW80 | Nicotinamide nucleotide transhydrolase OS=Sus scrofa GN=NNT PE=2 SV=1 - [K9IW80_PIG] | 1.139 | 0.96 | 0.992 | 1.033 | 0.99 | 0.909 | 0.955 | 0 | -0.19 | 0.06 | 0.01 | -0.05 | 0.01 | 0.14 | 0.07 | 7.23E-02 | 0.3220 |
| I3LUM2 | Uncharacterized protein OS=Sus scrofa PE=4 SV=1 - [I3LUM2_PIG] | 0.957 | 0.359 | 1.051 | 1.131 | 1.316 | 0.888 | 0.895 | 0 | 0.06 | 1.48 | -0.07 | -0.18 | -0.40 | 0.17 | 0.16 | -4.28E-01 | 0.3214 |
| I3LJ87 | Uncharacterized protein OS=Sus scrofa GN=RP52PE PE=3 SV=1 - [I3LJ87_PIG] | 0.976 | 1.033 | 1.166 | 1.389 | 1.161 | 1.035 | 1.008 | 0 | 0.04 | -0.05 | -0.22 | -0.47 | -0.22 | -0.05 | -0.01 | -1.29E-01 | 0.3214 |
| I3LC07 | Uncharacterized protein OS=Sus scrofa GN=RAB18 PE=3 SV=1 - [I3LC07_PIG] | 0.929 | 0.984 | 0.959 | 1.314 | 0.883 | 0.998 | 1.096 | 0 | 0.11 | 0.02 | 0.06 | -0.39 | 0.18 | 0.00 | -0.13 | -1.33E-01 | 0.3200 |
| F1RZA1 | Uncharacterized protein (Fragment) OS=Sus scrofa GN=LOC100157017 PE=3 SV=2 - [F1RZA1_PIG] | 0.664 | 0.873 | 0.754 | 0.9 | 1.056 | 0.773 | 0.96 | 0 | 0.59 | 0.20 | 0.41 | 0.15 | -0.08 | 0.37 | 0.06 | -1.73E-01 | 0.3200 |
| F1R1X8 | Uncharacterized protein OS=Sus scrofa GN=CBR4 PE=3 SV=2 - [F1R1X8_PIG] | 1.503 | 1.102 | 1.087 | 1.564 | 1.156 | 1.539 | 1.121 | 0 | -0.59 | -0.14 | -0.12 | -0.65 | -0.21 | -0.62 | -0.16 | -1.98E-01 | 0.3196 |
| F1RS49 | Uncharacterized protein OS=Sus scrofa GN=ABCE1 PE=3 SV=2 - [F1RS49_PIG] | 0.884 | 1.149 | 0.701 | 1.224 | 0.935 | 1.074 | 0.979 | 0 | 0.18 | -0.20 | 0.51 | -0.29 | 0.10 | -0.10 | 0.03 | -1.89E-01 | 0.3180 |
| F1SHU0 | Uncharacterized protein (Fragment) OS=Sus scrofa GN=HIBADH PE=4 SV=2 - [F1SHU0_PIG] | 1.131 | 0.92 | 0.877 | 0.801 | 1.028 | 0.868 | 0.915 | 0 | -0.18 | 0.19 | 0.32 | -0.04 | 0.20 | 0.13 | 0.20 | -1.20E-01 | 0.3176 |
| F1RP34 | NAD(P)H-dehydro epimerase OS=Sus scrofa GN=APOA1BP PE=3 SV=2 - [F1RP34_PIG] | 1 | 1.025 | 0.995 | 1.012 | 0.986 | 1.066 | 1.037 | 0 | 0.00 | -0.04 | 0.01 | -0.02 | 0.02 | -0.09 | -0.05 | -2.83E-02 | 0.3175 |
| Q9TV36 | Fibrillin-1 OS=Sus scrofa GN=FBNI PE=2 SV=1 - [FBN1_PIG] | 1.074 | 0.918 | 0.948 | 0.979 | 0.922 | 0.83 | 0.919 | 0 | -0.10 | 0.12 | 0.08 | 0.03 | 0.01 | 0.27 | 0.12 | 8.39E-02 | 0.3167 |
| I3LC10 | Uncharacterized protein OS=Sus scrofa GN=LOC100525869 PE=4 SV=1 - [I3LC10_PIG] | 1.023 | 0.841 | 0.929 | 0.958 | 0.905 | 0.853 | 0.863 | 0 | -0.03 | 0.25 | 0.11 | 0.06 | 0.14 | 0.23 | 0.21 | 8.11E-02 | 0.3161 |
| F1SGV7 | Uncharacterized protein OS=Sus scrofa GN=TTCTC PE=4 SV=2 - [F1SGV7_PIG] | 0.966 | 1.098 | 1.027 | 1.157 | 1.065 | 1.036 | 1.015 | 0 | 0.05 | -0.13 | -0.04 | -0.21 | -0.09 | -0.05 | -0.02 | -6.26E-02 | 0.3145 |
| M3VK13 | Eukaryote translation initiation factor 5 t1 OS=Sus scrofa GN=EIF5 PE=2 SV=1 - [M3VK13_PIG] | 1.119 | 1.194 | 1.358 | 1.213 | 0.981 | 1.091 | 0.974 | 0 | -0.16 | -0.26 | -0.44 | -0.28 | 0.03 | -0.13 | 0.04 | 1.30E-01 | 0.3144 |
| I3LRW8 | Serine/arginine-rich-splicing factor 2 (Fragment) OS=Sus scrofa GN=SRSF2 PE=4 SV=1 - [I3LRW8_PIG] | 0.992 | 0.941 | 1.147 | 1.104 | 0.941 | 1.118 | 1.308 | 0 | 0.01 | 0.09 | -0.20 | -0.14 | 0.09 | -0.16 | -0.39 | -1.26E-01 | 0.3130 |
| ATTX80 | COP9 constitutive photomorphogenic-like subunit 5 OS=Sus scrofa GN=COPSS PE=2 SV=1 - [ATTX80_PIG] | 0.989 | 1.104 | 1.187 | 1.076 | 0.94 | 1.005 | 1.016 | 0 | 0.02 | -0.14 | -0.25 | -0.11 | 0.09 | -0.01 | -0.02 | 8.19E-02 | 0.3117 |
| F1S4U3 | Uncharacterized protein (Fragment) OS=Sus scrofa GN=ATRN1L PE=4 SV=2 - [F1S4U3_PIG] | 2.013 | 1.351 | 1.676 | 1.109 | 1.565 | 1.073 | 1.133 | 0 | -1.01 | -0.43 | -0.75 | -0.15 | -0.65 | -0.10 | -0.18 | 2.78E-01 | 0.3112 |
| F1S4D5 | Uncharacterized protein (Fragment) OS=Sus scrofa GN=CCBL2 PE=4 SV=2 - [F1S4D5_PIG] | 1.127 | 1.221 | 1.205 | 1.045 | 1.117 | 1.068 | 1.077 | 0 | -0.17 | -0.29 | -0.27 | -0.06 | -0.16 | -0.09 | -0.11 | 7.61E-02 | 0.3110 |
| I3LTW1 | Cytochrome c oxidase subunit 6A, mitochondrial OS=Sus scrofa GN=COX6A2 PE=3 SV=1 - [I3LTW6_PIG] | 1.294 | 1.138 | 1.048 | 1.132 | 0.988 | 1.066 | 0.958 | 0 | -0.37 | -0.19 | -0.07 | -0.18 | 0.02 | -0.09 | 0.06 | 1.09E-01 | 0.3101 |
| I3LK2D | Uncharacterized protein OS=Sus scrofa GN=FAM162A PE=4 SV=1 - [I3LK2D_PIG] | 1.097 | 1.604 | 1.08 | 1.143 | 0.982 | 1.057 | 0.97 | 0 | -0.13 | -0.68 | -0.11 | -0.19 | 0.03 | -0.08 | 0.04 | 1.81E-01 | 0.3078 |
| I3LD43 | Uncharacterized protein OS=Sus scrofa GN=LOC100627689 PE=4 SV=1 - [I3LD43_PIG] | 1.174 | 0.953 | 1.131 | 0.839 | 1.232 | 0.81 | 0.937 | 0 | -0.23 | 0.07 | -0.18 | 0.25 | -0.30 | 0.30 | 0.09 | 1.72E-01 | 0.3071 |
| F1RUN2 | Serum albumin OS=Sus scrofa GN=ALB PE=4 SV=1 - [F1RUN2_PIG] | 0.98 | 1.025 | 0.832 | 0.77 | 1.059 | 0.861 | 0.818 | 0 | 0.03 | -0.04 | 0.27 | 0.38 | -0.08 | 0.22 | 0.29 | 1.35E-01 | 0.3058 |
| F1RVLS5 | Uncharacterized protein (Fragment) OS=Sus scrofa GN=MYOM2 PE=4 SV=2 - [F1RVLS5_PIG] | 0.962 | 1.133 | 1.164 | 0.982 | 1.094 | 0.938 | 0.975 | 0 | 0.06 | -0.18 | -0.22 | 0.03 | -0.13 | 0.09 | 0.04 | 9.22E-02 | 0.3054 |
| F1SFR6 | Uncharacterized protein OS=Sus scrofa PE=4 SV=2 - [F1SFR6_PIG] | 0.922 | 1.048 | 0.959 | 0.944 | 0.974 | 0.93 | 0.945 | 0 | 0.12 | -0.07 | 0.06 | 0.08 | 0.04 | 0.09 | 0.08 | 4.67E-02 | 0.3046 |
| F1SF17 | Alpha-2-HS-glycoprotein (Fragment) OS=Sus scrofa GN=AHSG PE=4 SV=2 - [F1SF17_PIG] | 0.974 | 0.815 | 0.738 | 0.893 | 1.035 | 0.962 | 0.94 | 0 | 0.04 | 0.30 | 0.44 | 0.16 | -0.05 | 0.06 | 0.09 | -1.28E-01 | 0.3030 |
| I3LB92 | Uncharacterized protein (Fragment) OS=Sus scrofa GN=MYOM3 PE=4 SV=1 - [I3LB92_PIG] | 1.064 | 1.053 | 0.938 | 0.968 | 0.889 | 0.947 | 1.052 | 0 | -0.09 | -0.07 | 0.09 | 0.05 | 0.17 | 0.08 | -0.07 | 7.34E-02 | 0.3030 |
| Q0QF01 | Succinate dehydrogenase [ubiquinone] flavoprotein subunit, mitochondrial OS=Sus scrofa GN=SDHA PE=1 SV=2 - [DHSA_PIG] | 1.009 | 0.865 | 0.855 | 0.864 | 0.875 | 0.87 | 0.918 | 0 | -0.01 | 0.21 | 0.23 | 0.21 | 0.19 | 0.20 | 0.12 | 7.64E-02 | 0.3029 |
| P1864 | Apolipoprotein A-I OS=Sus scrofa GN=APOA1 PE=1 SV=1 - [APOA1_PIG] | 1.12 | 0.986 | 0.92 | 0.895 | 1.268 | 1.347 | 1.052 | 0 | -0.16 | 0.02 | 0.12 | 0.16 | -0.34 | -0.03 | -0.07 | -1.66E-01 | 0.3009 |
| F1SDN2 | Uncharacterized protein OS=Sus scrofa GN=HADHB PE=3 SV=2 - [F1SDN2_PIG] | 1.135 | 0.974 | 1.054 | 1.016 | 1.028 | 0.93 | 1.006 | 0 | -0.18 | 0.03 | -0.08 | -0.02 | 0.04 | 0.10 | -0.01 | 6.53E-02 | 0.3008 |
| Q52NJI | Ras-related protein Rab-11A OS=Sus scrofa GN=RAB11A PE=2 SV=3 - [RB11A_PIG] | 0.775 | 0.934 | 0.678 | 0.9 | 0.826 | 1.081 | 0.987 | 0 | 0.37 | 0.10 | 0.56 | 0.15 | 0.28 | -0.11 | 0.02 | -1.73E-01 | 0.3001 |
| F2Z553 | Uncharacterized protein OS=Sus scrofa GN=EI1F1 PE=4 SV=1 - [F2Z553_PIG] | 0.865 | 0.657 | 0.946 | 1.025 | 0.91 | 0.936 | 0.955 | 0 | 0.21 | 0.61 | 0.08 | -0.04 | 0.14 | 0.10 | 0.07 | -1.58E-01 | 0.2995 |
| I3LP92 | Uncharacterized protein OS=Sus scrofa GN=RANGRF PE=4 SV=1 - [I3LP92_PIG] | 1.018 | 0.915 | 0.819 | 0.815 | 0.905 | 0.903 | 0.893 | 0 | 0.12 | 0.23 | 0.12 | 0.30 | 0.14 | 0.15 | 0.16 | 6.79E-02 | 0.2991 |
| F1RJ11 | Uncharacterized protein OS=Sus scrofa GN=MLEC PE=4 SV=1 - [F1RJ11_PIG] | 0.875 | 1.096 | 1.167 | 1.011 | 1.208 | 1.126 | 1.001 | 0 | 0.19 | -0.13 | -0.09 | -0.23 | -0.04 | -0.17 | 0.00 | -1.03E-01 | 0.2985 |
| I3LLU0 | Uncharacterized protein OS=Sus scrofa GN=GDP11L PE=3 SV=1 - [I3LLU0_PIG] | 0.852 | 1.066 | 0.956 | 1.026 | 1.004 | 1.019 | 1.027 | 0 | 0.23 | -0.09 | 0.06 | -0.04 | -0.01 | -0.03 | -0.04 | -7.80E-02 | 0.2984 |
| Q7MW6 | Alpha-crystallin B chain OS=Sus scrofa GN=CRYAB PE=2 SV=1 - [ICRYAB_PIG] | 1. | | | | | | | | | | | | | | | | |

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|---------|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----------|-----------|--------|
| I3LEF8 | Uncharacterized protein OS=Sus scrofa GN=HSD17B4 PE=3 SV=1 - [I3LEF8_PIG] | 1.319 | 1.111 | 1.283 | 1.21 | 1.107 | 1.002 | 0.918 | 0 | -0.40 | -0.15 | -0.36 | -0.28 | -0.15 | 0.00 | 0.12 | 1.52E-01 | 0.2760 |
| F1SG59 | Catalase OS=Sus scrofa GN=CAT PE=3 SV=1 - [F1SG59_PIG] | 0.919 | 0.821 | 0.931 | 0.939 | 0.734 | 0.937 | 0.735 | 0 | 0.12 | 0.28 | 0.10 | 0.09 | 0.45 | 0.09 | 0.44 | 1.41E-01 | 0.2747 |
| F1SV06 | Uncharacterized protein OS=Sus scrofa GN=PAPC4 PE=4 SV=1 - [F1SV06_PIG] | 0.968 | 0.848 | 0.947 | 1.007 | 0.89 | 1.055 | 1.073 | 0 | 0.05 | 0.24 | 0.08 | -0.01 | 0.17 | -0.08 | -0.10 | -9.60E-02 | 0.2743 |
| F1S156 | Uncharacterized protein OS=Sus scrofa GN=SYNPQ2 PE=4 SV=2 - [F1S156_PIG] | 0.927 | 1.057 | 1.052 | 1.09 | 1.026 | 1.027 | 1.056 | 0 | 0.11 | -0.08 | -0.07 | -0.12 | -0.04 | -0.04 | -0.08 | -5.87E-02 | 0.2728 |
| F1SDT0 | Uncharacterized protein (Fragment) OS=Sus scrofa GN=LOC100155350 PE=4 SV=1 - [F1SDT0_PIG] | 0.948 | 0.944 | 0.935 | 0.968 | 0.811 | 0.906 | 0.955 | 0 | 0.08 | 0.08 | 0.10 | 0.05 | 0.30 | 0.14 | 0.07 | 7.52E-02 | 0.2706 |
| I3LSD3 | 60S ribosomal protein L13 OS=Sus scrofa GN=RPL13 PE=3 SV=1 - [I3LSD3_PIG] | 1.113 | 1.249 | 1.102 | 1.227 | 1.009 | 0.941 | 0.848 | 0 | -0.15 | -0.32 | -0.14 | -0.30 | -0.01 | 0.09 | 0.24 | 1.58E-01 | 0.2697 |
| Q9GKX6 | Aldose 1-epimerase OS=Sus scrofa GN=GALM PE=2 SV=1 - [GALM_PIG] | 1.109 | 1.224 | 0.979 | 1.12 | 1.032 | 1.237 | 1.38 | 0 | -0.15 | -0.29 | 0.03 | -0.16 | -0.05 | -0.31 | -0.46 | -1.43E-01 | 0.2694 |
| Q6UV40 | Fructose-bisphosphate aldolase A (Fragment) OS=Sus scrofa GN=ALDOA PE=4 SV=1 - [Q6UV40_PIG] | 0.857 | 0.849 | 0.874 | 0.914 | 0.945 | 0.933 | 0.956 | 0 | 0.22 | 0.24 | 0.19 | 0.13 | 0.08 | 0.10 | 0.06 | -6.92E-02 | 0.2692 |
| Q29561 | UMP-CMP kinase OS=Sus scrofa GN=CMPK1 PE=1 SV=1 - [KCY_PIG] | 1.097 | 0.896 | 1.082 | 0.88 | 0.907 | 0.991 | 1.015 | 0 | -0.13 | 0.16 | -0.11 | 0.18 | 0.14 | 0.01 | -0.02 | 1.01E-01 | 0.2692 |
| F1RLZ7 | Uncharacterized protein (Fragment) OS=Sus scrofa GN=DPYSL3 PE=4 SV=2 - [F1RLZ7_PIG] | 1.236 | 0.992 | 0.884 | 1.212 | 1.12 | 1.032 | 1.128 | 0 | -0.31 | 0.01 | 0.18 | -0.28 | -0.16 | -0.05 | -0.17 | -1.36E-01 | 0.2679 |
| F1S415 | Uncharacterized protein OS=Sus scrofa GN=BAG3 PE=4 SV=1 - [F1S415_PIG] | 1.089 | 0.968 | 1.004 | 1.009 | 1.013 | 1.1 | 1.147 | 0 | -0.12 | 0.05 | -0.01 | -0.02 | -0.14 | -0.20 | -7.13E-02 | 0.2664 | |
| Q9XSD9 | Decorin OS=Sus scrofa GN=DCN PE=2 SV=1 - [PGS2_PIG] | 1.019 | 0.781 | 1.134 | 1.112 | 1.151 | 1.037 | 1.025 | 0 | -0.03 | 0.36 | -0.18 | -0.15 | -0.20 | -0.05 | -0.04 | -1.48E-01 | 0.2658 |
| F1RR89 | Uncharacterized protein (Fragment) OS=Sus scrofa GN=RARS PE=4 SV=2 - [F1RR89_PIG] | 1.098 | 1.081 | 1.246 | 0.915 | 1.078 | 1.09 | 1.021 | 0 | -0.13 | -0.11 | -0.32 | 0.13 | -0.11 | -0.12 | -0.03 | 1.08E-01 | 0.2651 |
| I3LPB5 | Creative kinase B-type (Fragment) OS=Sus scrofa GN=CKB PE=3 SV=1 - [I3LPB5_PIG] | 0.893 | 0.787 | 0.918 | 0.774 | 0.914 | 0.886 | 0.684 | 0 | 0.16 | 0.35 | 0.12 | 0.37 | 0.13 | 0.17 | 0.55 | 1.47E-01 | 0.2646 |
| F1S4A46 | Uncharacterized protein (Fragment) OS=Sus scrofa GN=SYN12BP PE=4 SV=1 - [F1S4A46_PIG] | 1.053 | 1.079 | 1.129 | 1.111 | 0.988 | 1.226 | 1.473 | 0 | -0.07 | -0.11 | -0.18 | -0.15 | 0.02 | -0.29 | -0.56 | -1.57E-01 | 0.2635 |
| F1SH25 | Uncharacterized protein OS=Sus scrofa GN=RB21 PE=3 SV=1 - [F1SH25_PIG] | 0.999 | 1.121 | 1.118 | 1.218 | 1.178 | 0.982 | 1.193 | 0 | 0.00 | -0.16 | -0.16 | -0.28 | -0.24 | 0.03 | -0.25 | -1.06E-01 | 0.2628 |
| D2K6G0 | Thioredoxin reductase 2 OS=Sus scrofa PE=2 SV=1 - [D2K6G0_PIG] | 0.924 | 0.592 | 0.896 | 0.536 | 0.823 | 0.715 | 0.743 | 0 | 0.11 | 0.76 | 0.16 | 0.90 | 0.28 | 0.48 | 0.43 | 2.66E-01 | 0.2627 |
| F1SNG6 | Uncharacterized protein OS=Sus scrofa GN=EXOC4 PE=4 SV=2 - [F1SNG6_PIG] | 1.117 | 1.164 | 1.212 | 1.027 | 1.082 | 0.97 | 1.127 | 0 | -0.16 | -0.22 | -0.28 | -0.04 | -0.11 | 0.04 | -0.17 | 9.39E-02 | 0.2627 |
| P00889 | Citrate synthase, mitochondrial OS=Sus scrofa GN=CS PE=1 SV=2 - [CISY_PIG] | 1.072 | 1.027 | 1.047 | 1.065 | 1.027 | 0.961 | 0.898 | 0 | -0.10 | -0.04 | -0.07 | -0.09 | -0.04 | 0.06 | 0.16 | 7.21E-02 | 0.2626 |
| D0G773 | Isovaleryl Coenzyme A dehydrogenase OS=Sus scrofa GN=IVD PE=2 SV=1 - [DOG773_PIG] | 1.011 | 1.271 | 1.282 | 1.116 | 1.076 | 1.037 | 0.743 | 0 | -0.02 | -0.35 | -0.36 | -0.16 | -0.11 | -0.05 | 0.43 | 2.08E-01 | 0.2615 |
| Q9TV61 | Miosin-1 OS=Sus scrofa GN=MYHI PE=2 SV=1 - [MYHI_PIG] | 1.038 | 1.177 | 0.999 | 0.952 | 1.042 | 0.955 | 1.028 | 0 | -0.05 | -0.24 | 0.00 | 0.07 | -0.06 | 0.07 | -0.04 | 8.14E-02 | 0.2612 |
| F1RXZ6 | Uncharacterized protein OS=Sus scrofa GN=BIN1 PE=4 SV=2 - [F1RXZ6_PIG] | 1.874 | 1.835 | 2.176 | 2.068 | 1.149 | 0.951 | 0.947 | 0 | -0.91 | -0.88 | -1.12 | -1.05 | -0.20 | 0.07 | 0.08 | 4.52E-01 | 0.2608 |
| F1SAD9 | Uncharacterized protein OS=Sus scrofa GN=PDIA4 PE=3 SV=1 - [F1SAD9_PIG] | 1.081 | 0.729 | 0.801 | 0.952 | 0.691 | 0.753 | 0.71 | 0 | -0.11 | 0.46 | 0.32 | 0.07 | 0.53 | 0.41 | 0.49 | 2.11E-01 | 0.2603 |
| F2Z5B9 | 60S ribosomal protein L34 OS=Sus scrofa GN=RPL34 PE=4 SV=1 - [F2Z5B9_PIG] | 0.899 | 1.031 | 1.195 | 1.173 | 1.051 | 1.083 | 1.048 | 0 | 0.15 | -0.04 | -0.26 | -0.23 | -0.12 | -0.07 | -1.71E-01 | 0.2548 | |
| I3LB90 | Uncharacterized protein OS=Sus scrofa PE=4 SV=1 - [I3LB90_PIG] | 1.022 | 0.784 | 0.848 | 0.856 | 1.012 | 1.109 | 1.105 | 0 | -0.03 | 0.35 | 0.24 | 0.22 | -0.02 | -0.15 | -0.14 | -1.61E-01 | 0.2535 |
| D0EW19 | Calcineurin catalytic subunit alpha isoform (Fragment) OS=Sus scrofa PE=2 SV=1 - [D0EW19_PIG] | 1.074 | 1.056 | 0.936 | 1.347 | 0.875 | 1.262 | 1.185 | 0 | -0.10 | -0.08 | 0.10 | -0.43 | 0.19 | -0.34 | -0.24 | -1.83E-01 | 0.2532 |
| I3L9T6 | Uncharacterized protein OS=Sus scrofa GN=LOC100739576 PE=4 SV=1 - [I3L9T6_PIG] | 1.118 | 0.648 | 1.162 | 1.287 | 1.288 | 1.075 | 1.002 | 0 | -0.16 | 0.63 | -0.22 | -0.36 | -0.10 | 0.00 | -2.71E-01 | 0.2526 | |
| F1SEN8 | Uncharacterized protein OS=Sus scrofa GN=LDB3 PE=4 SV=2 - [F1SEN8_PIG] | 1.054 | 0.987 | 1.082 | 0.961 | 1.018 | 0.986 | 1.022 | 0 | -0.08 | 0.02 | -0.11 | 0.06 | -0.03 | 0.02 | -0.03 | 4.78E-02 | 0.2510 |
| Q1AG05 | Calsarcin 3 OS=Sus scrofa PE=2 SV=1 - [Q1AG05_PIG] | 1.1 | 0.871 | 1.038 | 0.87 | 0.97 | 0.91 | 0.972 | 0 | -0.14 | 0.20 | -0.05 | 0.20 | 0.04 | 0.14 | 0.1 | 1.03E-01 | 0.2506 |
| F1RCX2 | Uncharacterized protein (Fragment) OS=Sus scrofa GN=CA2 PE=4 SV=1 - [F1RCX2_PIG] | 0.984 | 0.973 | 1.168 | 1.003 | 1.135 | 1.208 | 1.092 | 0 | 0.02 | 0.04 | -0.22 | 0.00 | -0.18 | -0.27 | -0.13 | -1.06E-01 | 0.2498 |
| D0G0C7 | Antioxidant protein 1 homolog (Yeast) OS=Sus scrofa GN=ATOX1 PE=4 SV=1 - [D0G0C7_PIG] | 1.372 | 1.525 | 1.279 | 1.871 | 1.201 | 1.545 | 1.479 | 0 | -0.46 | -0.61 | -0.36 | -0.90 | -0.26 | -0.63 | -0.56 | -2.35E-01 | 0.2492 |
| F1SM75 | Uncharacterized protein OS=Sus scrofa GN=GMYOM1 PE=4 SV=2 - [F1SM75_PIG] | 0.97 | 1.092 | 1.119 | 0.994 | 1.025 | 0.96 | 1.003 | 0 | 0.04 | -0.13 | -0.16 | 0.01 | -0.04 | 0.06 | 0.00 | 6.82E-02 | 0.2471 |
| I3LMB7 | Uncharacterized protein (Fragment) OS=Sus scrofa PE=4 SV=1 - [I3LMB7_PIG] | 1.008 | 0.815 | 0.778 | 0.439 | 0.702 | 0.885 | 0.916 | 0 | -0.01 | 0.30 | 0.36 | 1.19 | 0.51 | 0.18 | 0.13 | 3.39E-01 | 0.2455 |
| I3L9T4 | 60S ribosomal protein L11 OS=Sus scrofa GN=RPL11 PE=3 SV=1 - [I3L9T4_PIG] | 1.076 | 1.059 | 1.052 | 1.147 | 1.102 | 1.172 | 1.111 | 0 | -0.11 | -0.08 | -0.07 | -0.19 | -0.10 | -0.03 | -0.15 | -5.34E-02 | 0.2452 |
| F2Z5P1 | Histone H2A (Fragment) OS=Sus scrofa GN=H2AFV PE=3 SV=1 - [F2Z5P1_PIG] | 1.086 | 1.149 | 1.154 | 1.044 | 1.297 | 1.413 | 1.117 | 0 | -0.12 | -0.20 | -0.21 | -0.06 | -0.38 | -0.16 | -0.16 | -1.42E-01 | 0.2450 |
| A9IPD4 | Carnitine acetyl transferase OS=Sus scrofa GN=CRAT PE=2 SV=1 - [A9IPD4_PIG] | 1.172 | 1.1 | 1.185 | 1.038 | 1.13 | 0.972 | 1.035 | 0 | -0.23 | -0.14 | -0.24 | -0.05 | -0.18 | 0.04 | -0.05 | 9.31E-02 | 0.2418 |
| A8D349 | Keratin 18 (Fragment) OS=Sus scrofa GN=KRT18 PE=2 SV=1 - [A8D349_PIG] | 1.048 | 0.703 | 0.831 | 1.191 | 0.864 | 1.119 | 1.004 | 0 | -0.07 | 0.51 | 0.27 | -0.16 | 0.21 | -0.16 | -0.01 | -2.07E-01 | 0.2407 |
| Q4JH15 | Tropomodulin I OS=Sus scrofa GN=TNNI2 PE=2 SV=1 - [Q4JH15_PIG] | 0.891 | 0.905 | 0.903 | 0.871 | 0.894 | 0.932 | 0.834 | 0 | 0.17 | 0.14 | 0.15 | 0.20 | 0.16 | 0.10 | 0.26 | 6.67E-02 | 0.2396 |
| A3RC1 | Vitamin D3 receptor OS=Sus scrofa GN=VDR PE=2 SV=1 - [VDR_PIG] | 1.136 | 1.276 | 1.054 | 1.035 | 1.447 | 1.245 | 1.294 | 0 | -0.18 | -0.35 | -0.08 | -0.05 | -0.53 | -0.32 | -0.37 | -1.65E-01 | 0.2392 |
| I3LQ84 | Uncharacterized protein OS=Sus scrofa PE=4 SV=1 - [I3LQ84_PIG] | 1.037 | 0.649 | 0.914 | 1.152 | 1.01 | 0.981 | 0.981 | 0 | -0.05 | 0.62 | 0.13 | -0.20 | -0.01 | 0.03 | -0.03 | -2.16E-01 | 0.2356 |
| Q0PY11 | Elongation factor 1-alpha OS=Sus scrofa GN=EFLF1A PE=2 SV=1 - [Q0PY11_PIG] | 1.169 | 1.009 | 0.916 | 1.041 | 1.201 | 1.097 | 1.076 | 0 | -0.23 | -0.01 | 0.13 | -0.06 | -0.26 | -0.13 | -0.11 | -1.12E-01 | 0.2352 |
| P05711 | Adenylate kinase isozyme 1 OS=Sus scrofa GN=AK1 PE=1 SV=1 - [KAD1_PIG] | 0.928 | 0.852 | 0.909 | 0.94 | 0.904 | 0.906 | 0.886 | 0.804 | 0 | 0.11 | 0.23 | 0.09 | 0.14 | 0.17 | 0.31 | 9.84E-02 | 0.2352 |
| Q2XVP4 | Tubulin alpha-1B chain OS=Sus scrofa GN=TUBA1B PE=2 SV=1 - [TBA1B_PIG] | 1.124 | 0.982 | 0.929 | 1.084 | 1.082 | 1.151 | 1.028 | 0 | -0.17 | 0.03 | -0.04 | -0.12 | -0.11 | -0.20 | -0.04 | -7.23E-02 | 0.2355 |
| F1SAD1 | Uncharacterized protein OS=Sus scrofa GN=TPK1 PE=2 SV=2 - [F1SAD1_PIG] | 0.846 | 0.923 | 0.9 | 0.904 | 0.967 | 0.98 | 1.044 | 0 | 0.24 | 0.12 | 0.15 | 0.15 | 0.05 | 0.03 | -0.06 | -8.70E-02 | 0.2335 |
| F1RKU0 | Iso citrate dehydrogenase [NAD] subunit alpha, mitochondrial OS=Sus scrofa GN=IDH3A PE=3 SV=1 - [F1RKU0_PIG] | 1.088 | 0.949 | 0.959 | 0.921 | 0.991 | 0.932 | 0.965 | 0 | -0.12 | 0.08 | 0.06 | 0.12 | 0.01 | 0.10 | 0.05 | 6.76E-02 | 0.2321 |
| I3LJ48 | Uncharacterized protein (Fragment) OS=Sus scrofa GN=EEHHADH PE=3 SV=1 - [I3LJ48_PIG] | 1.26 | 0.853 | 1.116 | 1.053 | 0.857 | 0.915 | 0.877 | 0 | -0.33 | 0.23 | -0.16 | -0.07 | 0.22 | 0.13 | 0.19 | 1.82E-01 | 0.2320 |
| P76985 | 60S ribosomal protein L22 OS=Sus scrofa GN=ELF22 PE=2 SV=2 - [RL22_PIG] | 1.052 | 1.008 | 0.883 | 0.916 | 0.836 | 0.903 | 1.012 | 0 | -0.07 | -0.01 | 0.18 | 0.13 | 0.26 | 0.15 | -0.02 | 1.05E-01 | 0.2293 |
| Q8WN73 | Carboxymethyl-phosphate synthetase 1 (Fragment) OS=Sus scrofa domestica PE=2 SV=1 - [Q8WN73_PIG] | 1.256 | 1.209 | 1.237 | 1.579 | 0.512 | 0.888 | 0.713 | 0 | -0.33 | -0.27 | -0.31 | -0.66 | 0.97 | 0.17 | 0.49 | 4.69E-01 | 0.2291 |
| F1SEN2 | Glutamate dehydrogenase 1, mitochondrial OS=Sus scrofa GN=GLUD1 PE=3 SV=1 - [F1SEN2_PIG] | 1.008 | 0.842 | 0.936 | 0.91 | 0.876 | 0.839 | 0.924 | 0 | -0.01 | 0.25 | 0.10 | 0.14 | 0.25 | 0.11 | 0.906E-02 | 0.2288 | |
| I3LF10 | Uncharacterized protein (Fragment) OS=Sus scrofa GN=RAC1 PE=3 SV=1 - [I3LF10_PIG] | 0.966 | 1.17 | 0.918 | 1.067 | 0.784 | 0.889 | 0.898 | 0 | 0.05 | -0.23 | -0.12 | -0.09 | 0.35 | 0.17 | 0.16 | 1.59E-01 | 0.2283 |
| I3LK07 | Uncharacterized protein OS=Sus scrofa GN=LOC100623679 PE=3 SV=1 - [I3LK07_PIG] | 0.968 | 1.173 | 1.237 | 1.084 | 0.994 | 1.006 | 0.952 | 0 | | | | | | | | | |

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|--------|---|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-----------|-----------|--------|
| F1RIE2 | Uncharacterized protein OS=Sus scrofa GN=DDB1 PE=4 SV=1 - [F1RIE2_PIG] | 0.899 | 1.01 | 1.066 | 0.927 | 0.913 | 0.957 | 0.966 | 0 | 0.15 | -0.01 | -0.09 | 0.11 | 0.13 | 0.06 | 0.05 | 7.67E-02 | 0.2115 |
| P02543 | Vimentin OS=Sus scrofa GN=VIM PE=1 SV=2 - [VIME_PIG] | 1.132 | 0.863 | 1.016 | 1.01 | 1.101 | 1.199 | 1.079 | 0 | -0.18 | 0.21 | -0.02 | -0.01 | -0.14 | -0.26 | -0.11 | -1.34E-01 | 0.2096 |
| I3L6N8 | Uncharacterized protein OS=Sus scrofa PE=4 SV=1 - [I3L6N8_PIG] | 0.93 | 1.165 | 1.253 | 0.918 | 1.039 | 0.871 | 1.033 | 0 | 0.10 | -0.22 | -0.33 | 0.12 | -0.06 | 0.20 | -0.05 | 1.65E-01 | 0.2077 |
| B7STYS | Chloride intracellular channel 5 OS=Sus scrofa GN=CLIC5 PE=2 SV=1 - [B7STYS_PIG] | 0.984 | 1.129 | 1.037 | 1.108 | 1.168 | 1.016 | 1.112 | 0 | 0.02 | -0.18 | -0.05 | -0.15 | -0.22 | -0.02 | -0.15 | -8.60E-02 | 0.2077 |
| F2ZSF2 | Uncharacterized protein OS=Sus scrofa GN=RAB10 PE=3 SV=1 - [F2ZSF2_PIG] | 1.166 | 1.279 | 1.159 | 1.199 | 0.983 | 1.005 | 0.982 | 0 | -0.22 | -0.36 | -0.21 | -0.26 | 0.02 | -0.01 | 0.03 | 1.43E-01 | 0.2074 |
| F1SFQ4 | Uncharacterized protein OS=Sus scrofa GN=PCBP2 PE=4 SV=2 - [F1SFQ4_PIG] | 0.995 | 1.04 | 1.089 | 1.026 | 1.079 | 1.104 | 1.068 | 0 | 0.01 | -0.06 | -0.12 | -0.04 | -0.11 | -0.14 | -0.09 | -5.30E-02 | 0.2065 |
| Q6RVA9 | Caveolin-1 OS=Sus scrofa GN=CAV1 PE=2 SV=1 - [CAV1_PIG] | 0.949 | 0.906 | 0.971 | 1.005 | 1.018 | 1.087 | 0.931 | 0 | 0.08 | 0.14 | 0.04 | -0.01 | -0.03 | -0.12 | 0.10 | -7.76E-02 | 0.2064 |
| F1RPS8 | ATP synthase subunit alpha heart isoform mitochondrial (Fragment) OS=Sus scrofa GN=ATPSA1 PE=3 SV=1 - [F1RPS8_PIG] | 1.093 | 0.969 | 0.938 | 0.969 | 0.974 | 0.936 | 0.918 | 0 | -0.13 | 0.05 | 0.09 | 0.05 | 0.04 | 0.10 | 0.12 | 7.32E-02 | 0.2063 |
| F1SAS3 | Uncharacterized protein OS=Sus scrofa GN=LOC100157249 PE=4 SV=2 - [F1SAS3_PIG] | 1.247 | 1.284 | 1.271 | 1.17 | 1.018 | 1.092 | 1.076 | 0 | -0.32 | -0.36 | -0.35 | -0.23 | -0.03 | -0.13 | -0.11 | 1.35E-01 | 0.2062 |
| F1RZV8 | Uncharacterized protein OS=Sus scrofa GN=KLHL31 PE=4 SV=1 - [F1RZV8_PIG] | 0.936 | 0.724 | 0.708 | 0.714 | 0.777 | 0.654 | 0.765 | 0 | 0.10 | 0.47 | 0.50 | 0.49 | 0.36 | 0.61 | 0.39 | 1.97E-01 | 0.2058 |
| F1RL38 | Uncharacterized protein OS=Sus scrofa GN=DDT PE=4 SV=2 - [F1RL38_PIG] | 1.502 | 1.225 | 1.354 | 1.095 | 1.103 | 1.065 | 1.168 | 0 | -0.59 | -0.29 | -0.44 | -0.13 | -0.14 | -0.09 | -0.22 | 1.82E-01 | 0.2046 |
| P11607 | Sarcoplasmic/endoplasmic reticulum calcium ATPase OS=Sus scrofa GN=ATP2A2 PE=1 SV=1 - [ATP2A2_PIG] | 1.198 | 1.205 | 1.204 | 1.02 | 0.994 | 1.088 | 1.145 | 0 | -0.26 | -0.27 | -0.03 | 0.01 | -0.12 | -0.20 | 1.15E-01 | 0.2045 | |
| F1S2E3 | Peptidyl-prolyl cis-trans isomerase OS=Sus scrofa GN=LOC100152612 PE=3 SV=1 - [F1S2E3_PIG] | 1.378 | 1.026 | 1.07 | 1.016 | 0.96 | 0.957 | 1.046 | 0 | -0.46 | -0.04 | -0.10 | -0.02 | 0.06 | -0.06 | 1.58E-01 | 0.2043 | |
| F1SN27 | Sorbitol dehydrogenase OS=Sus scrofa GN=SORD PE=3 SV=1 - [F1SN27_PIG] | 1.004 | 0.843 | 0.822 | 0.961 | 1.062 | 1.074 | 0.922 | 0 | -0.01 | 0.25 | 0.28 | 0.06 | -0.09 | -0.10 | 0.12 | -1.35E-01 | 0.2043 |
| I3LUR7 | Uncharacterized protein OS=Sus scrofa GN=COLA63 PE=4 SV=1 - [I3LUR7_PIG] | 0.979 | 0.718 | 0.901 | 1.095 | 0.962 | 0.982 | 0.974 | 0 | 0.03 | 0.48 | 0.15 | -0.13 | 0.06 | 0.03 | 0.04 | -1.67E-01 | 0.2042 |
| F1SDX9 | Peroxiredoxin-2 OS=Sus scrofa GN=PRDX2 PE=4 SV=2 - [F1SDX9_PIG] | 1.069 | 1.067 | 1.207 | 0.94 | 1.14 | 0.971 | 0.934 | 0 | -0.10 | -0.09 | -0.27 | 0.09 | -0.19 | 0.04 | 0.10 | 1.26E-01 | 0.2041 |
| D0G778 | Macrophage migration inhibitory factor (Fragment) OS=Sus scrofa GN=MIF PE=2 SV=1 - [D0G778_PIG] | 1.116 | 1.056 | 1.07 | 1.023 | 1.146 | 1.165 | 1.143 | 0 | -0.16 | -0.08 | -0.10 | -0.03 | -0.20 | -0.19 | -0.70E-02 | 0.2040 | |
| F1SP10 | Uncharacterized protein (Fragment) OS=Sus scrofa GN=WIRG PE=4 SV=2 - [F1SP10_PIG] | 0.707 | 0.29 | 0.281 | 0.874 | 0.788 | 0.755 | 0.696 | 0 | 0.50 | 1.84 | 1.83 | 0.19 | 0.34 | 0.41 | 0.52 | -6.77E-01 | 0.2034 |
| A1XQU1 | Proteasome subunit beta type-7 OS=Sus scrofa GN=PSMB7 PE=2 SV=2 - [PSB7_PIG] | 0.918 | 1.011 | 0.998 | 0.914 | 1.008 | 0.931 | 0.821 | 0 | 0.12 | -0.02 | 0.00 | 0.13 | -0.01 | 0.10 | 0.28 | 9.88E-02 | 0.2016 |
| F1RXU6 | Uncharacterized protein OS=Sus scrofa GN=OSGEPL1 PE=4 SV=1 - [F1RXU6_PIG] | 1.135 | 1.114 | 1.336 | 0.97 | 1.036 | 1.068 | 1.085 | 0 | -0.18 | -0.16 | -0.42 | 0.04 | -0.05 | -0.09 | -0.12 | 1.34E-01 | 0.2007 |
| I3L9U0 | Uncharacterized protein (Fragment) OS=Sus scrofa GN=MYL5 PE=4 SV=1 - [I3L9U0_PIG] | 1.102 | 0.951 | 1.026 | 0.79 | 1.087 | 0.976 | 0.649 | 0 | -0.14 | 0.07 | -0.04 | 0.34 | -0.12 | 0.04 | 0.62 | 2.46E-01 | 0.2007 |
| F1SR61 | Uncharacterized protein OS=Sus scrofa GN=LOC100511787 PE=3 SV=2 - [F1SR61_PIG] | 0.995 | 0.956 | 1.039 | 0.903 | 0.985 | 0.945 | 0.998 | 0 | 0.01 | 0.06 | -0.06 | 0.15 | 0.02 | 0.08 | 0.00 | 5.91E-02 | 0.1975 |
| F1RXQ9 | Ornithine carbamoyltransferase, mitochondrial OS=Sus scrofa GN=OTC PE=3 SV=2 - [F1RXQ9_PIG] | 0.512 | 0.355 | 0.505 | 0.47 | 0.398 | 0.372 | 0.357 | 0 | 0.97 | 1.49 | 0.99 | 1.09 | 1.33 | 1.43 | 1.49 | 4.71E-01 | 0.1960 |
| F1SFE6 | Uncharacterized protein OS=Sus scrofa GN=PSMC6 PE=4 SV=1 - [F1SFE6_PIG] | 0.976 | 0.853 | 0.848 | 0.938 | 0.798 | 0.835 | 0.811 | 0 | 0.04 | 0.23 | 0.24 | 0.09 | 0.33 | 0.26 | 0.30 | 1.19E-01 | 0.1952 |
| A3RKGS | Progesterone receptor membrane component 2 OS=Sus scrofa GN=PRGM2 PE=2 SV=1 - [A3RKGS_PIG] | 0.986 | 1.325 | 0.957 | 0.926 | 0.971 | 0.953 | 0.934 | 0 | 0.02 | -0.41 | 0.06 | 0.11 | 0.04 | 0.07 | 0.10 | 1.61E-01 | 0.1951 |
| D0G7F3 | SH3-domain GRB2-like endophilin B1 OS=Sus scrofa GN=SHGLB1 PE=2 SV=1 - [D0G7F3_PIG] | 0.905 | 0.984 | 0.779 | 1.147 | 0.989 | 1.038 | 0.911 | 0 | 0.14 | 0.02 | 0.36 | -0.20 | 0.02 | -0.05 | 0.13 | -1.57E-01 | 0.1949 |
| F1RHFO | Ubiquitin carboxyl-terminal hydrolase isozyme L3 (Fragment) OS=Sus scrofa GN=UCHL3 PE=4 SV=2 - [F1RHFO_PIG] | 0.953 | 0.82 | 0.894 | 0.878 | 0.793 | 0.914 | 0.788 | 0 | 0.07 | 0.29 | 0.16 | 0.19 | 0.33 | 0.13 | 0.34 | 1.20E-01 | 0.1940 |
| Q6RIB8 | Phosphoglycerate kinase 2 isozyme K2 OS=Sus scrofa GN=PGK2 PE=2 SV=3 - [PGK2_PIG] | 0.93 | 0.827 | 0.988 | 0.847 | 0.979 | 0.794 | 0.774 | 0 | 0.10 | 0.27 | 0.24 | 0.03 | 0.33 | 0.37 | 1.44E-01 | 0.1936 | |
| Q7JFN3 | Calcium/calmodulin-dependent protein kinase II isoform gamma-C protein kinase II isozyme C protein kinase II OS=Sus scrofa GN=CAMK2G PE=2 SV=1 - [Q7JFN3_PIG] | 0.849 | 0.974 | 0.938 | 1.026 | 1.011 | 0.966 | 0.972 | 0 | 0.24 | 0.04 | 0.09 | -0.04 | -0.02 | 0.05 | 0.04 | -8.21E-02 | 0.1927 |
| F1SP32 | Uncharacterized protein OS=Sus scrofa GN=RAD23B PE=4 SV=1 - [F1SP32_PIG] | 1.067 | 1.037 | 1.155 | 0.947 | 0.982 | 1.046 | 1.044 | 0 | -0.09 | -0.05 | -0.21 | 0.08 | 0.03 | -0.06 | -0.08 | 8.29E-02 | 0.1922 |
| B8Y453 | Sarcoglycan alpha OS=Sus scrofa PE=2 SV=1 - [B8Y453_PIG] | 1.22 | 0.934 | 0.982 | 0.979 | 0.714 | 1.015 | 0.884 | 0 | -0.29 | 0.10 | 0.03 | 0.03 | 0.49 | -0.02 | 0.18 | 2.09E-01 | 0.1920 |
| I3LN68 | Uncharacterized protein OS=Sus scrofa GN=STIP1 PE=4 SV=1 - [I3LN68_PIG] | 1.035 | 1.046 | 0.946 | 1.109 | 1.03 | 0.995 | 1.253 | 0 | -0.05 | -0.06 | 0.08 | -0.15 | 0.01 | -0.33 | -1.19E-01 | 0.1901 | |
| F2ZSF2 | Uncharacterized protein OS=Sus scrofa GN=STIP2 PE=3 SV=1 - [F2ZSF2_PIG] | 0.91 | 1.079 | 1.026 | 0.989 | 0.905 | 0.954 | 0.929 | 0 | 0.14 | -0.11 | -0.04 | 0.02 | 0.14 | 0.07 | 0.11 | 8.62E-02 | 0.1901 |
| F1SOC0 | Methionine aminopeptidase OS=Sus scrofa GN=LOC100513747 PE=2 SV=1 - [F1SOC0_PIG] | 1.028 | 0.873 | 0.852 | 0.912 | 0.793 | 0.904 | 0.829 | 0 | -0.04 | 0.20 | 0.23 | 0.13 | 0.33 | 0.15 | 0.27 | 1.24E-01 | 0.1901 |
| Q6V9B4 | Adiponectin (Fragment) OS=Sus scrofa GN=APM1 PE=2 SV=1 - [Q6V9B4_PIG] | 0.9 | 0.848 | 0.948 | 0.959 | 1.084 | 0.972 | 0.946 | 0 | 0.15 | 0.24 | 0.08 | 0.06 | -0.12 | 0.04 | 0.08 | -1.00E-01 | 0.1896 |
| F1RX35 | Uncharacterized protein OS=Sus scrofa GN=LOC100627396 PE=4 SV=2 - [F1RX35_PIG] | 1.215 | 0.893 | 1.042 | 0.935 | 1.4 | 1.288 | 1.281 | 0 | -0.28 | 0.16 | -0.06 | 0.10 | -0.49 | -0.37 | -0.36 | -2.33E-01 | 0.1895 |
| F1R115 | Uncharacterized protein OS=Sus scrofa GN=HSPA4 PE=3 SV=1 - [F1R115_PIG] | 0.898 | 0.975 | 0.893 | 1.001 | 0.949 | 0.971 | 1.053 | 0 | 0.16 | 0.04 | 0.16 | 0.00 | 0.08 | 0.04 | -0.07 | -7.82E-02 | 0.1874 |
| I3L754 | Uncharacterized protein OS=Sus scrofa GN=CALD1 PE=4 SV=1 - [I3L754_PIG] | 1.015 | 0.893 | 0.973 | 1.216 | 0.906 | 1.18 | 1.046 | 0 | -0.02 | 0.16 | 0.04 | -0.29 | 0.14 | -0.24 | -0.06 | -1.57E-01 | 0.1873 |
| F1B6B3 | T-complex protein 1 subunit alpha OS=Sus scrofa GN=TCP1 PE=3 SV=1 - [F1B6B3_PIG] | 0.906 | 1.193 | 1.015 | 1.12 | 1.126 | 1.112 | 1.1 | 0 | 0.14 | -0.25 | -0.02 | -0.16 | -0.17 | -0.15 | -0.14 | -1.23E-01 | 0.1869 |
| I3L8B1 | Uncharacterized protein OS=Sus scrofa GN=NOL3 PE=4 SV=1 - [I3L8B1_PIG] | 1.002 | 0.929 | 1.197 | 0.937 | 0.792 | 1.017 | 0.941 | 0 | 0.00 | 0.11 | -0.26 | 0.09 | 0.34 | -0.02 | 0.09 | 1.62E-01 | 0.1858 |
| B5APU3 | Actin-related protein 2-like protein OS=Sus scrofa GN=ACTR2 PE=2 SV=1 - [B5APU3_PIG] | 0.743 | 0.546 | 0.764 | 0.817 | 0.904 | 0.897 | 1.037 | 0 | 0.43 | 0.87 | 0.39 | 0.29 | 0.15 | 0.16 | -0.05 | -2.87E-01 | 0.1857 |
| L8BOW9 | IgG heavy chain OS=Sus scrofa GN=IGHG PE=2 SV=1 - [L8BOW9_PIG] | 0.901 | 0.853 | 0.682 | 0.795 | 0.813 | 0.716 | 0.582 | 0 | 0.15 | 0.23 | 0.55 | 0.33 | 0.30 | 0.48 | 0.78 | 2.40E-01 | 0.1848 |
| I3L754 | Uncharacterized protein (Fragment) OS=Sus scrofa PE=4 SV=1 - [I3L754_PIG] | 0.9 | 1.355 | 1.086 | 1.547 | 1.008 | 1.363 | 1.32 | 0 | 0.15 | -0.44 | -0.12 | -0.63 | -0.01 | -0.45 | -0.40 | -2.71E-01 | 0.1843 |
| F1S3H1 | Uncharacterized protein OS=Sus scrofa GN=ALDH6A1 PE=3 SV=2 - [F1S3H1_PIG] | 0.988 | 0.862 | 0.957 | 0.882 | 0.9 | 0.947 | 0.848 | 0 | 0.02 | 0.21 | 0.06 | 0.18 | 0.15 | 0.08 | 0.24 | 8.86E-02 | 0.1831 |
| F1S418 | Uncharacterized protein OS=Sus scrofa GN=PRDX3 PE=4 SV=1 - [F1S418_PIG] | 1.178 | 0.956 | 0.921 | 0.921 | 0.96 | 0.906 | 0.926 | 0 | -0.24 | 0.06 | 0.12 | 0.02 | 0.14 | 0.11 | 0.121E-01 | 0.1824 | |
| A0ENH4 | Toll-like receptor 3 OS=Sus scrofa GN=TLR3 PE=2 SV=1 - [A0ENH4_PIG] | 0.977 | 1.109 | 0.949 | 0.914 | 1.197 | 1.188 | 1.406 | 0 | 0.03 | -0.15 | 0.08 | 0.13 | -0.26 | -0.25 | -0.49 | -2.07E-01 | 0.1824 |
| F1RHJ2 | Uncharacterized protein OS=Sus scrofa GN=LOC100153512 PE=4 SV=1 - [F1RHJ2_PIG] | 0.837 | 1.021 | 0.965 | 0.955 | 1.032 | 1.103 | 1.052 | 0 | 0.26 | -0.03 | 0.05 | 0.07 | -0.05 | -0.14 | -0.07 | -1.18E-01 | 0.1802 |
| I3L050 | Uncharacterized protein (Fragment) OS=Sus scrofa GN=AKAPPE4 PE=4 SV=1 - [I3L050_PIG] | 0.811 | 0.877 | 0.923 | 0.899 | 1.091 | 1.148 | 1.057 | 0 | 0.30 | 0.19 | 0.12 | 0.27 | -0.13 | -0.20 | -0.08 | -1.85E-01 | 0.1798 |
| F1RMJ9 | Oxyسترول-binding protein OS=Sus scrofa GN=OBP9 PE=3 SV=1 - [F1RMJ9_PIG] | 0.897 | 1.039 | 1.121 | 1.154 | 1.05 | 1.144 | 1.044 | 0 | 0.16 | -0.06 | -0.16 | -0.21 | -0.07 | -0.19 | -0.06 | -1.18E-01 | 0.1797 |
| Q5EE9 | Skeletal muscle myosin regulatory light chain 3 beta variant 1 OS=Sus scrofa GN=IDH3B PE=2 SV=1 - [Q5EE9_PIG] | 0.898 | 0.978 | 0.846 | 0.805 | 0.895 | 0.763 | 0 | 0.16 | 0.01 | 0.35 | 0.24 | 0.31 | 0.16 | 0.39 | 0.47E-01 | 0.1797 | |
| L8BOW0 | IgG heavy chain OS=Sus scrofa GN=IGHG PE=2 SV=1 - [L8BOW0_PIG] | 0.967 | 1.053 | 0.705 | 1.006 | 0.983 | 1 | | | | | | | | | | | |

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|--------|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----------|-----------|--------|
| F1RQU2 | Uncharacterized protein OS=Sus scrofa GN=HSPCB PE=3 SV=1 - [F1RQU2_PIG] | 0.85 | 1.125 | 0.896 | 1.055 | 1.048 | 1.051 | 1.115 | 0 | 0.23 | -0.17 | 0.16 | -0.08 | -0.07 | -0.07 | -0.16 | -1.49E-01 | 0.1567 |
| I3LMH3 | Uncharacterized protein OS=Sus scrofa GN=INT55 PE=4 SV=1 - [I3LMH3_PIG] | 0.308 | 0.583 | 0.381 | 0.862 | 0.62 | 0.831 | 0.906 | 0 | 1.70 | 0.78 | 1.39 | 0.21 | 0.69 | 0.27 | 0.14 | -6.39E-01 | 0.1565 |
| P53027 | 60S ribosomal protein L10a (Fragment) OS=Sus scrofa GN=RPL10A PE=2 SV=3 - [RL10A_PIG] | 1.064 | 0.791 | 0.796 | 1.035 | 1 | 1 | 1.08 | 0 | -0.09 | 0.34 | 0.33 | -0.05 | 0.00 | 0.00 | -0.11 | -1.85E-01 | 0.1560 |
| I3LAA4 | Uncharacterized protein OS=Sus scrofa PE=4 SV=1 - [I3LAA4_PIG] | 1.087 | 0.901 | 0.759 | 0.849 | 0.704 | 0.836 | 0.833 | 0 | -0.12 | 0.15 | 0.40 | 0.24 | 0.51 | 0.26 | 0.26 | 2.09E-01 | 0.1548 |
| F1S836 | Uncharacterized protein OS=Sus scrofa GN=RAB2B PE=3 SV=1 - [F1S836_PIG] | 1.076 | 1.205 | 0.979 | 0.994 | 0.957 | 1.005 | 0.97 | 0 | -0.11 | -0.27 | 0.03 | 0.01 | 0.06 | -0.01 | 0.04 | 1.13E-01 | 0.1545 |
| F1S429 | Uncharacterized protein OS=Sus scrofa GN=SNSTA1 PE=4 SV=1 - [F1S429_PIG] | 1.021 | 1.019 | 0.918 | 0.985 | 0.931 | 0.886 | 0.946 | 0 | -0.03 | -0.03 | 0.12 | 0.02 | 0.10 | 0.17 | 0.08 | 7.83E-02 | 0.1545 |
| F1RIS3 | Uncharacterized protein OS=Sus scrofa GN=TRIM72 PE=4 SV=2 - [F1RIS3_PIG] | 1.04 | 1.027 | 1.167 | 1.021 | 1.031 | 0.952 | 0.959 | 0 | -0.06 | -0.04 | -0.22 | -0.03 | -0.04 | 0.07 | 0.06 | 9.38E-02 | 0.1544 |
| I3L6B9 | Uncharacterized protein OS=Sus scrofa GN=PSMD7 PE=4 SV=1 - [I3L6B9_PIG] | 1.213 | 0.994 | 1.116 | 0.987 | 0.984 | 0.963 | 1.036 | 0 | -0.28 | 0.01 | -0.16 | 0.02 | 0.05 | -0.05 | 0.18 | 1.18E-01 | 0.1528 |
| L7PBE6 | T-complex protein 1 subunit epsilon OS=Sus scrofa GN=CCT5 PE=2 SV=1 - [L7PBE6_PIG] | 0.863 | 0.975 | 0.972 | 1.005 | 0.981 | 1.004 | 1.04 | 0 | 0.21 | 0.04 | 0.04 | -0.01 | 0.03 | -0.01 | -0.06 | -8.30E-02 | 0.1524 |
| I3LQ50 | Uncharacterized protein OS=Sus scrofa GN=HNRNPK PE=4 SV=1 - [I3LQ50_PIG] | 0.992 | 0.92 | 0.854 | 0.945 | 1.072 | 1.072 | 0.987 | 0 | 0.01 | 0.12 | 0.23 | 0.08 | -0.10 | 0.02 | -1.15E-01 | 0.1516 | |
| F2ZSP3 | Uncharacterized protein OS=Sus scrofa GN=UBE2D4 PE=3 SV=1 - [F2ZSP3_PIG] | 1.082 | 1.045 | 1.035 | 1.008 | 0.999 | 0.894 | 1.028 | 0 | -0.11 | -0.06 | -0.05 | -0.01 | 0.00 | 0.16 | -0.04 | 8.46E-02 | 0.1485 |
| P00503 | Aspartate aminotransferase, cytoplasmic OS=Sus scrofa GN=GOT1 PE=1 SV=3 - [AACTC_PIG] | 0.967 | 0.904 | 0.979 | 0.848 | 0.989 | 0.803 | 0.911 | 0 | 0.05 | 0.15 | 0.03 | 0.24 | 0.02 | 0.32 | 0.13 | 1.20E-01 | 0.1480 |
| F62936 | Peptidyl-prolyl cis-trans isomerase A OS=Sus scrofa GN=PPIA PE=1 SV=2 - [PPIA_PIG] | 0.914 | 1.164 | 0.867 | 1.188 | 0.975 | 1.208 | 1.128 | 0 | 0.13 | -0.22 | 0.21 | -0.25 | 0.04 | -0.27 | -0.17 | -1.94E-01 | 0.1476 |
| P79381 | Epoxide hydrolase 1 OS=Sus scrofa GN=EPHX1 PE=2 SV=1 - [HYPE_PIG] | 1.137 | 1.212 | 1.186 | 1.201 | 0.778 | 1.028 | 0.814 | 0 | -0.19 | -0.28 | -0.25 | -0.26 | 0.36 | -0.04 | 0.30 | 2.66E-01 | 0.1466 |
| F1RWH1 | Uncharacterized protein OS=Sus scrofa GN=CBX1 PE=4 SV=2 - [F1RWH1_PIG] | 0.991 | 0.9 | 1.124 | 1.086 | 0.957 | 1.422 | 1.356 | 0 | 0.01 | 0.15 | -0.17 | -0.12 | 0.06 | -0.51 | -0.44 | -2.50E-01 | 0.1465 |
| F1S5U5 | Uncharacterized protein OS=Sus scrofa GN=DNAJC16 PE=4 SV=1 - [F1S5U5_PIG] | 1.211 | 0.9 | 1.16 | 1.059 | 0.957 | 0.827 | 0.806 | 0 | -0.28 | 0.15 | -0.21 | -0.08 | 0.06 | 0.27 | 0.31 | 2.26E-01 | 0.1455 |
| I3LJX2 | Uncharacterized protein OS=Sus scrofa PE=4 SV=1 - [I3LJX2_PIG] | 0.982 | 0.465 | 1.081 | 1.436 | 1.51 | 1.022 | 1.008 | 0 | 0.03 | 1.10 | -0.11 | -0.52 | -0.59 | -0.03 | -0.01 | -5.45E-01 | 0.1446 |
| F1RQ91 | Uncharacterized protein OS=Sus scrofa GN=RP54 PE=3 SV=2 - [F1RQ91_PIG] | 1.008 | 1.127 | 1.097 | 1.141 | 1.119 | 1.08 | 1.122 | 0 | -0.01 | -0.17 | -0.13 | -0.19 | -0.16 | -0.11 | -0.17 | -7.80E-02 | 0.1437 |
| F1SCR1 | Uncharacterized protein (Fragment) OS=Sus scrofa GN=ROCK2 PE=4 SV=2 - [F1SCR1_PIG] | 1.297 | 1.244 | 1.257 | 0.948 | 1.01 | 1.118 | 1.148 | 0 | -0.38 | -0.31 | -0.33 | 0.08 | -0.01 | -0.16 | -0.20 | 1.81E-01 | 0.1433 |
| F1SHD6 | Uncharacterized protein OS=Sus scrofa GN=EEFB12 PE=3 SV=1 - [F1SHD6_PIG] | 1.104 | 1.13 | 1.021 | 0.901 | 1.018 | 1.076 | 0.89 | 0 | -0.14 | -0.18 | -0.03 | 0.15 | -0.03 | 0.11 | 0.17 | 1.34E-01 | 0.1428 |
| F1S4N2 | Uncharacterized protein OS=Sus scrofa GN=CYB5R1 PE=4 SV=1 - [F1S4N2_PIG] | 1.12 | 1.029 | 1.02 | 1.26 | 1.055 | 1.093 | 1.105 | 0 | -0.16 | -0.04 | -0.03 | -0.33 | -0.08 | -0.13 | -0.14 | -1.12E-01 | 0.1428 |
| I3LD5 | Uncharacterized protein (Fragment) OS=Sus scrofa GN=IGFN1 PE=4 SV=1 - [I3LD5_PIG] | 0.993 | 0.721 | 0.924 | 0.958 | 1.08 | 0.998 | 1.16 | 0 | 0.01 | 0.47 | 0.11 | 0.06 | -0.11 | 0.00 | -0.21 | -2.14E-01 | 0.1415 |
| F1REW5 | Uncharacterized protein (Fragment) OS=Sus scrofa GN=CLIP1 PE=4 SV=2 - [F1REW5_PIG] | 1.053 | 0.977 | 0.911 | 1.207 | 0.87 | 1.371 | 1.453 | 0 | -0.07 | 0.03 | 0.13 | -0.27 | 0.20 | -0.46 | -0.54 | -2.90E-01 | 0.1413 |
| C0JW62 | Sarcoglycan gamma (Fragment) OS=Sus scrofa PE=2 SV=1 - [C0JW62_PIG] | 1.064 | 1.073 | 0.895 | 0.943 | 0.608 | 1.016 | 0.762 | 0 | -0.09 | -0.10 | 0.16 | 0.08 | 0.72 | -0.02 | 0.39 | 3.01E-01 | 0.1408 |
| F1SUM3 | Uncharacterized protein (Fragment) OS=Sus scrofa GN=SERPINH1 PE=3 SV=1 - [F1SUM3_PIG] | 0.962 | 0.814 | 0.863 | 0.939 | 1.034 | 0.982 | 1.008 | 0 | 0.06 | 0.30 | 0.21 | -0.09 | -0.05 | 0.03 | -0.01 | -1.27E-01 | 0.1404 |
| F1S0A2 | Peptidyl-prolyl cis-trans isomerase OS=Sus scrofa GN=LOC100737887 PE=3 SV=1 - [F1S0A2_PIG] | 1.107 | 0.914 | 1. | 1.122 | 1.223 | 1.173 | 1.029 | 0 | -0.15 | 0.13 | -0.14 | -0.17 | -0.29 | -0.23 | -0.04 | -1.43E-01 | 0.1402 |
| Q9MGA6 | Alpha-1-antichymotrypsin 2 OS=Sus scrofa GN=SERPINA3-2 PE=3 SV=1 - [Q9MGA6_PIG] | 1.127 | 1.169 | 0.942 | 0.907 | 1 | 0.962 | 0.98 | 0 | -0.17 | -0.23 | 0.09 | 0.14 | 0.00 | 0.06 | 0.03 | 1.34E-01 | 0.1395 |
| Q28936 | Fibrinogen Alpha-chain (Fragment) OS=Sus scrofa PE=4 SV=1 - [Q28936_PIG] | 1.215 | 1.113 | 1.028 | 1.031 | 1.405 | 1.318 | 1.255 | 0 | -0.28 | -0.15 | -0.04 | -0.49 | -0.40 | -0.33 | -1.96E-01 | 0.1392 | |
| Q0R678 | DJ-1 protein OS=Sus scrofa GN=PARK7 PE=2 SV=1 - [Q0R678_PIG] | 1.037 | 1.036 | 1.123 | 1.018 | 1.035 | 0.947 | 0.972 | 0 | -0.05 | -0.05 | -0.17 | -0.03 | -0.05 | 0.08 | 0.04 | 7.87E-02 | 0.1386 |
| B5L0Y6 | Calpastatin OS=Sus scrofa GN=CAST PE=4 SV=1 - [B5L0Y6_PIG] | 1.049 | 0.936 | 1.079 | 0.984 | 0.97 | 0.921 | 0.954 | 0 | -0.07 | 0.10 | -0.11 | 0.02 | 0.04 | 0.12 | 0.07 | 8.43E-02 | 0.1386 |
| F1RTN3 | Mosin OS=Sus scrofa GN=MSN PE=4 SV=1 - [F1RTN3_PIG] | 1.114 | 1.008 | 1.115 | 0.965 | 0.953 | 0.969 | 1.068 | 0 | -0.16 | -0.01 | -0.16 | 0.05 | 0.07 | 0.05 | -0.09 | 8.98E-02 | 0.1376 |
| F1RH8 | Uncharacterized protein OS=Sus scrofa GN=RNBP1 PE=4 SV=1 - [F1RH8_PIG] | 1.17 | 1.075 | 0.942 | 0.87 | 1.02 | 0.952 | 0.949 | 0 | -0.23 | -0.10 | 0.09 | 0.20 | -0.03 | 0.07 | 0.08 | 1.41E-01 | 0.1376 |
| A2IBS6 | Sara protein OS=Sus scrofa PE=2 SV=1 - [A2IBS6_PIG] | 1.008 | 1.19 | 1.191 | 1.013 | 1.017 | 0.899 | 0.854 | 0 | -0.01 | -0.25 | -0.25 | -0.02 | -0.13 | 0.15 | 0.23 | 1.86E-01 | 0.1371 |
| F1SSY3 | Tropomodulin 4 OS=Sus scrofa GN=TMOD4 PE=2 SV=1 - [F1SSY3_PIG] | 0.939 | 0.975 | 0.975 | 0.897 | 0.981 | 0.944 | 0.912 | 0 | 0.09 | 0.04 | 0.04 | 0.16 | 0.03 | 0.08 | 0.13 | 5.92E-02 | 0.1342 |
| Q29546 | Trifunctional enzyme subunit alpha, mitochondrial OS=Sus scrofa GN=HADHA PE=1 SV=1 - [ECHA_PIG] | 1.066 | 1.044 | 1.063 | 1.015 | 1.039 | 0.92 | 0.99 | 0 | -0.09 | -0.06 | -0.09 | -0.02 | -0.06 | 0.12 | 0.01 | 7.58E-02 | 0.1335 |
| O02705 | Heat shock protein HSP-90 alpha OS=Sus scrofa GN=HSP90AA1 PE=2 SV=3 - [HS90AA_PIG] | 0.904 | 1.083 | 0.97 | 0.99 | 1. | 1.063 | 1.183 | 0 | 0.15 | -0.12 | 0.04 | 0.01 | -0.14 | -0.09 | -0.24 | -1.32E-01 | 0.1328 |
| F2Z5L7 | Proteasome subunit alpha type OS=Sus scrofa GN=LOC100516779 PE=3 SV=1 - [F2Z5L7_PIG] | 0.977 | 0.957 | 1.008 | 0.989 | 0.954 | 0.946 | 0.896 | 0 | 0.03 | 0.06 | -0.01 | 0.02 | 0.07 | 0.08 | 0.16 | 5.92E-02 | 0.1319 |
| Q6JL48 | Four and a half LIM domains 3 (Fragment) OS=Sus scrofa PE=4 SV=1 - [Q6JL48_PIG] | 0.99 | 0.859 | 0.937 | 0.875 | 0.805 | 0.879 | 0.942 | 0 | 0.01 | 0.22 | 0.09 | 0.22 | 0.31 | 0.19 | 0.09 | 1.20E-01 | 0.1312 |
| Q002P7 | Glyceraldehyde-3-phosphate dehydrogenase (Fragment) OS=Sus scrofa GN=GAPDH PE=2 SV=1 - [Q002P7_PIG] | 0.986 | 0.937 | 0.841 | 0.906 | 0.92 | 0.797 | 0.764 | 0 | 0.02 | 0.09 | 0.25 | 0.14 | 0.12 | 0.33 | 0.39 | 1.54E-01 | 0.1298 |
| B2XW17 | Guanylate binding protein 1 OS=Sus scrofa GN=GBP1 PE=2 SV=1 - [B2XW17_PIG] | 1.083 | 1.139 | 0.914 | 1.103 | 1.161 | 1.195 | 1.075 | 0 | -0.12 | -0.19 | 0.13 | -0.14 | -0.22 | -0.26 | -0.10 | -1.36E-01 | 0.1295 |
| F1S1R8 | Uncharacterized protein OS=Sus scrofa GN=GPD1 PE=4 SV=2 - [F1S1R8_PIG] | 0.919 | 0.998 | 1.126 | 1.015 | 0.737 | 0.927 | 0.844 | 0 | 0.12 | 0.00 | -0.17 | -0.02 | 0.44 | 0.11 | 0.24 | 2.05E-01 | 0.1269 |
| Q1T7A9 | Type VI collagen alpha1 chain (Fragment) OS=Sus scrofa GN=COL6A1 PE=2 SV=1 - [Q1T7A9_PIG] | 0.978 | 0.697 | 0.837 | 1.045 | 1.047 | 0.992 | 0.966 | 0 | 0.03 | 0.52 | 0.26 | -0.06 | -0.07 | 0.01 | 0.05 | -2.19E-01 | 0.1269 |
| F1RRE4 | Uncharacterized protein OS=Sus scrofa GN=ENDOG PE=4 SV=1 - [F1RRE4_PIG] | 0.671 | 0.475 | 0.859 | 0.964 | 0.831 | 0.878 | 0.98 | 0 | 0.58 | 1.07 | 0.22 | 0.05 | 0.26 | 0.03 | -0.40 | -4.83E-01 | 0.1265 |
| P2687 | Prolyl endopeptidase OS=Sus scrofa GN=GP-REP PE=1 SV=1 - [PPCE_PIG] | 0.953 | 0.976 | 1.007 | 0.992 | 0.996 | 1.03 | 1.042 | 0 | 0.07 | 0.04 | -0.01 | 0.01 | 0.01 | -0.04 | -0.03 | -4.48E-02 | 0.1264 |
| F1SAW8 | Calsequestrin (Fragment) OS=Sus scrofa GN=CASQ2 PE=3 SV=2 - [F1SAW8_PIG] | 1.046 | 1.464 | 1.213 | 1.166 | 1.361 | 1.628 | 1.762 | 0 | -0.06 | -0.55 | -0.28 | -0.22 | -0.44 | -0.70 | -0.82 | -3.23E-01 | 0.1264 |
| I3LHC8 | Uncharacterized protein OS=Sus scrofa GN=LOC100522692 PE=4 SV=1 - [I3LHC8_PIG] | 1.324 | 1.07 | 1.174 | 0.839 | 0.927 | 0.928 | 1.177 | 0 | -0.40 | -0.10 | -0.23 | 0.25 | 0.11 | 0.11 | -0.24 | 2.42E-01 | 0.1248 |
| D2XN65 | Glycerol-3-phosphate dehydrogenase 1 OS=Sus scrofa PE=4 SV=1 - [D2XN65_PIG] | 0.978 | 1.133 | 1.194 | 0.981 | 1.038 | 0.925 | 0.955 | 0 | 0.03 | -0.18 | -0.26 | 0.03 | -0.05 | 0.11 | 0.07 | 1.39E-01 | 0.1247 |
| I3LNK5 | Uncharacterized protein (Fragment) OS=Sus scrofa GN=GSP1 PE=4 SV=1 - [I3LNK5_PIG] | 1.076 | 0.983 | 1.12 | 0.992 | 0.965 | 0.923 | 1.021 | 0 | -0.11 | 0.02 | -0.16 | 0.01 | 0.05 | 0.12 | 0.03 | 9.83E-02 | 0.1191 |
| A5PF00 | B-factor, propridin OS=Sus scrofa GN=BF PE=3 SV=1 - [A5PF00_PIG] | 0.986 | 1.061 | 1.002 | 1.066 | 1.065 | 1.112 | 1.006 | 0 | 0.02 | -0.09 | 0.00 | -0.09 | -0.09 | -0.15 | -0.01 | -6.92E-02 | 0.1166 |
| F1S1E3 | Uncharacterized protein OS=Sus scrofa GN=ALDHPA1 PE=4 SV=2 - [F1S1E3_PIG] | 1.154 | 1.061 | 0.991 | 1.095 | 1.082 | 1.194 | 1.343 | 0 | -0.21 | -0.09 | 0.01 | -0.13 | -0.11 | -0.26 | -0.43 | -1.62E-01 | 0.1157 |
| A1XQ9 | 40S ribosomal protein S20 OS=Sus scrofa GN=RPS20 PE=3 SV=1 - [R320_PIG] | 0.996 | 0.939 | 0.914 | 1.087 | 0.978 | 0.986 | 1.042 | 0</td | | | | | | | | | |

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|---------|---|-------|-------|-------|-------|-------|-------|-------|---|-------|-------|-------|-------|-------|-------|-----------|-----------|--------|
| A1XQT6 | MLC1 f OS-Sus scrofa GN=MYL1 PE=2 SV=1 - [A1XQT6_PIG] | 1.015 | 0.955 | 0.975 | 0.762 | 0.95 | 0.959 | 0.885 | 0 | -0.02 | 0.07 | 0.04 | 0.39 | 0.07 | 0.06 | 0.18 | 1.55E-01 | 0.0971 |
| F1S2K3 | Uncharacterized protein OS-Sus scrofa GN=LOC100621711 PE=4 SV=1 - [F1S2K3_PIG] | 0.926 | 0.953 | 0.992 | 0.87 | 0.904 | 0.976 | 0.896 | 0 | 0.11 | 0.07 | 0.01 | 0.20 | 0.15 | 0.04 | 0.16 | 8.70E-02 | 0.0943 |
| Q5XL3D | Creative kinase M-type OS-Sus scrofa GN=CKM PE=2 SV=1 - [KCRM_PIG] | 1.001 | 0.952 | 1.1 | 0.869 | 1.03 | 0.854 | 0.906 | 0 | 0.00 | 0.07 | -0.14 | 0.20 | -0.04 | 0.23 | 0.14 | 1.50E-01 | 0.0933 |
| F1S6B5 | Fibromodulin (Fragment) OS-Sus scrofa GN=FMOD PE=4 SV=2 - [F1S6B5_PIG] | 0.972 | 0.172 | 0.53 | 1.352 | 1.3 | 0.88 | 1.981 | 0 | 0.04 | 2.54 | 0.92 | -0.44 | -0.38 | 0.18 | -0.99 | -1.28E+00 | 0.0930 |
| F1RK48 | Uncharacterized protein (Fragment) OS-Sus scrofa GN=SRL PE=4 SV=2 - [F1RK48_PIG] | 1.047 | 1.184 | 1.219 | 0.988 | 1.067 | 0.974 | 0.963 | 0 | -0.07 | -0.24 | 0.02 | -0.09 | 0.04 | 0.05 | 1.53E-01 | 0.0922 | |
| F1SU52 | Uncharacterized protein OS-Sus scrofa GN=LOC100522130 PE=4 SV=2 - [F1SU52_PIG] | 1.052 | 1.062 | 0.926 | 0.899 | 0.999 | 0.921 | 0.91 | 0 | -0.07 | -0.09 | 0.11 | 0.15 | 0.00 | 0.12 | 0.14 | 1.15E-01 | 0.0902 |
| F1RPB7 | Uncharacterized protein OS-Sus scrofa GN=DRG1 PE=4 SV=2 - [F1RPB7_PIG] | 1.115 | 1.232 | 1.124 | 0.998 | 0.783 | 1.064 | 0.978 | 0 | -0.16 | -0.30 | -0.17 | 0.00 | 0.35 | -0.09 | 0.06 | 2.31E-01 | 0.0895 |
| F1SFF4 | Uncharacterized protein OS-Sus scrofa GN=C14orf166 PE=4 SV=1 - [F1SFF4_PIG] | 0.878 | 0.782 | 0.83 | 0.905 | 0.96 | 1.061 | 1.049 | 0 | 0.19 | 0.35 | 0.27 | 0.14 | 0.06 | -0.09 | -0.07 | -1.91E-01 | 0.0870 |
| F1RR78 | Uncharacterized protein OS-Sus scrofa GN=LOC100049693 PE=4 SV=2 - [F1RR78_PIG] | 0.959 | 0.929 | 0.946 | 1.031 | 0.948 | 1.091 | 1.038 | 0 | 0.06 | 0.11 | 0.08 | -0.04 | 0.08 | -0.13 | -0.05 | -9.83E-02 | 0.0851 |
| P49931 | Antibacterial peptide PMAP-36 OS-Sus scrofa GN=PMAP36 PE=2 SV=1 - [PMP36_PIG] | 1.036 | 0.691 | 0.785 | 0.987 | 0.98 | 1.239 | 1.245 | 0 | -0.05 | 0.53 | 0.35 | 0.02 | 0.03 | -0.31 | -0.32 | -3.52E-01 | 0.0846 |
| I3L918 | Uncharacterized protein OS-Sus scrofa PE=4 SV=1 - [I3L918_PIG] | 0.932 | 0.912 | 0.859 | 0.986 | 0.96 | 1.015 | 1.005 | 0 | 0.10 | 0.13 | 0.22 | 0.02 | 0.06 | -0.02 | -0.01 | 1.0E-01 | 0.0834 |
| I3LD55 | Uncharacterized protein (Fragment) OS-Sus scrofa GN=COQ3 PE=4 SV=1 - [I3LD55_PIG] | 0.77 | 1.833 | 1.721 | 1.69 | 2.577 | 1.735 | 2.277 | 0 | 0.38 | -0.87 | -0.78 | -0.76 | -1.37 | -0.79 | -1.19 | -7.06E-01 | 0.0822 |
| B5APV1 | Actin-related protein 2/3 complex subunit 5 OS-Sus scrofa PE=2 SV=1 - [B5APV1_PIG] | 0.734 | 1.089 | 0.645 | 1.188 | 1.216 | 0.95 | 1.183 | 0 | 0.45 | -0.12 | 0.63 | -0.25 | 0.07 | -0.24 | -4.14E-01 | 0.0814 | |
| K9IVP8 | Ogb-like ATPase I isoform 2 OS-Sus scrofa GN=OLAI1 PE=2 SV=1 - [K9IVP8_PIG] | 1.099 | 1.113 | 1.111 | 0.979 | 1.064 | 1.01 | 0.992 | 0 | -0.14 | -0.15 | -0.15 | 0.03 | -0.09 | -0.01 | 0.01 | 9.52E-02 | 0.0813 |
| F1RGP8 | Uncharacterized protein (Fragment) OS-Sus scrofa GN=PBXIP1 PE=4 SV=2 - [F1RGP8_PIG] | 0.99 | 1.1 | 0.944 | 1.095 | 1.02 | 1.231 | 1.146 | 0 | 0.01 | -0.14 | 0.08 | -0.13 | -0.03 | -0.20 | -1.54E-01 | 0.0805 | |
| Q27HS3 | Vascular smooth muscle alpha-actin (Fragment) OS-Sus scrofa PE=2 SV=1 - [Q27HS3_PIG] | 1.038 | 1.147 | 1.201 | 0.966 | 1.022 | 0.94 | 1.029 | 0 | -0.05 | -0.20 | -0.26 | 0.05 | -0.09 | -0.07 | 1.46E-01 | 0.0798 | |
| F2ZSK4 | Uncharacterized protein OS-Sus scrofa GN=RHOC PE=3 SV=1 - [F2ZSK4_PIG] | 1.048 | 1.012 | 1.2 | 1.258 | 1.209 | 1.134 | 1.123 | 0 | -0.07 | -0.02 | -0.26 | -0.33 | -0.27 | -0.18 | -0.17 | -1.51E-01 | 0.0796 |
| I3LTB8 | Uncharacterized protein OS-Sus scrofa PE=4 SV=1 - [I3LTB8_PIG] | 1.235 | 0.924 | 1.108 | 0.882 | 0.983 | 0.88 | 0.931 | 0 | -0.30 | 0.11 | -0.15 | 0.18 | 0.02 | 0.10 | 2.08E-01 | 0.0790 | |
| Q5GN48 | Dystrophin OS-Sus scrofa GN=DMD PE=1 SV=1 - [DMD_PIG] | 1.009 | 0.978 | 0.98 | 1.023 | 0.988 | 1.038 | 1.054 | 0 | -0.01 | 0.03 | 0.03 | -0.03 | 0.02 | -0.05 | -0.08 | -4.83E-02 | 0.0781 |
| F1RA00 | Histone H3 (Fragment) OS-Sus scrofa GN=H3FB5 PE=3 SV=1 - [F1RA00_PIG] | 1.142 | 0.927 | 1.235 | 1.151 | 1.263 | 1.363 | 1.231 | 0 | -0.19 | 0.11 | -0.30 | -0.20 | -0.34 | -0.30 | -2.25E-01 | 0.0772 | |
| F1RIU3 | Uncharacterized protein OS-Sus scrofa GN=CTC6A PE=3 SV=1 - [F1RIU3_PIG] | 0.902 | 1.073 | 1.116 | 1.072 | 1.191 | 1.132 | 1.171 | 0 | 0.15 | -0.10 | -0.16 | -0.10 | -0.25 | -0.18 | -0.23 | -1.62E-01 | 0.0748 |
| F1SSN5 | Uncharacterized protein OS-Sus scrofa GN=KTN1 PE=4 SV=1 - [F1SSN5_PIG] | 1.039 | 1.124 | 1.063 | 1.169 | 1.184 | 1.146 | 1.06 | 0 | -0.06 | -0.17 | -0.09 | -0.23 | -0.24 | -0.20 | -0.08 | -1.09E-01 | 0.0739 |
| I3LBK8 | Uncharacterized protein (Fragment) OS-Sus scrofa GN=LOC100626333 PE=3 SV=1 - [I3LBK8_PIG] | 0.886 | 0.986 | 0.918 | 1.059 | 1.233 | 1.124 | 0.946 | 0 | 0.17 | 0.02 | 0.12 | -0.08 | -0.17 | 0.08 | -1.98E-01 | 0.0708 | |
| F1SI13 | Peptidyl-prolyl cis-trans isomerase (Fragment) OS-Sus scrofa GN=FKBP3 PE=4 SV=2 - [F1SI13_PIG] | 1.116 | 1.191 | 1.067 | 0.918 | 1.022 | 0.942 | 1.047 | 0 | -0.16 | -0.25 | -0.09 | 0.12 | -0.03 | 0.09 | -0.07 | 1.54E-01 | 0.0701 |
| Q7M5B0 | Actin beta (Fragment) OS-Sus scrofa domesticus PE=1 SV=1 - [Q7M5B0_PIG] | 1.023 | 1.049 | 1.084 | 0.872 | 1.066 | 0.897 | 0.905 | 0 | -0.03 | -0.07 | 0.20 | -0.09 | 0.16 | 0.14 | 1.56E-01 | 0.0678 | |
| Q684M6 | CDC7 cell division cycle 37 protein OS-Sus scrofa GN=CDC37 PE=4 SV=1 - [Q684M6_PIG] | 0.885 | 0.939 | 0.913 | 0.975 | 0.983 | 1.166 | 1.05 | 0 | 0.18 | 0.09 | 0.13 | 0.04 | 0.02 | -0.22 | -0.07 | -1.57E-01 | 0.0671 |
| P8031 | Glutathione S-transferase P OS-Sus scrofa GN=GSTP1 PE=1 SV=2 - [GSTP1_PIG] | 0.99 | 0.921 | 0.93 | 0.916 | 0.938 | 0.876 | 0.837 | 0 | 0.01 | 0.12 | 0.10 | 0.13 | 0.09 | 0.19 | 0.26 | 1.07E-01 | 0.0644 |
| F2P802 | Histone H4 OS-Sus scrofa PE=1 SV=2 - [H4_PIG] | 1.059 | 0.95 | 0.996 | 1.064 | 1.024 | 1.216 | 1.125 | 0 | -0.08 | 0.07 | 0.01 | -0.09 | -0.03 | -0.28 | -0.17 | -1.43E-01 | 0.0623 |
| I3LAB6 | Proteasome subunit alpha type OS-Sus scrofa GN=PSMA2 PE=2 SV=1 - [I3LAB6_PIG] | 0.971 | 0.932 | 0.879 | 0.906 | 0.846 | 0.9 | 0.85 | 0 | 0.04 | 0.10 | 0.19 | 0.14 | 0.24 | 0.15 | 0.23 | 1.10E-01 | 0.0623 |
| F1RZM4 | Uncharacterized protein (Fragment) OS-Sus scrofa GN=LAMA1 PE=4 SV=2 - [F1RZM4_PIG] | 0.942 | 0.885 | 0.828 | 0.849 | 0.785 | 0.859 | 0.75 | 0 | 0.09 | 0.18 | 0.27 | 0.24 | 0.35 | 0.22 | 0.42 | 1.71E-01 | 0.0622 |
| F1S4R2 | Uncharacterized protein (Fragment) OS-Sus scrofa GN=ATL2 PE=4 SV=2 - [F1S4R2_PIG] | 1.034 | 1.197 | 1.202 | 1.017 | 0.997 | 0.961 | 0.966 | 0 | -0.05 | -0.26 | -0.27 | -0.02 | 0.00 | 0.06 | 0.05 | 1.65E-01 | 0.0621 |
| F1SLZ3 | Uncharacterized protein (Fragment) OS-Sus scrofa GN=LOC100520244 PE=4 SV=1 - [F1SLZ3_PIG] | 0.292 | 0.539 | 0.529 | 1.103 | 0.862 | 0.872 | 1.093 | 0 | 1.78 | 0.89 | 0.92 | -0.14 | 0.21 | 0.20 | -0.13 | -8.61E-01 | 0.0618 |
| Q8WNYO | Glyceraldehyde-3-phosphate dehydrogenase (Fragment) OS-Sus scrofa PE=2 SV=1 - [Q8WNYO_PIG] | 0.795 | 0.879 | 0.534 | 1.009 | 1.194 | 1.089 | 1.036 | 0 | 0.33 | 0.19 | 0.91 | -0.01 | -0.26 | -0.12 | -0.05 | -4.66E-01 | 0.0609 |
| F1SEL2 | Uncharacterized protein (Fragment) OS-Sus scrofa GN=FRMPD2 PE=4 SV=2 - [F1SEL2_PIG] | 1.227 | 0.914 | 1.051 | 0.902 | 0.961 | 0.847 | 0.729 | 0 | -0.30 | 0.13 | -0.07 | 0.15 | 0.06 | 0.24 | 0.46 | 2.85E-01 | 0.0604 |
| B3VMQ9 | Adenylosuccinate lyase OS-Sus scrofa GN=ADSL PE=2 SV=1 - [B3VMQ9_PIG] | 0.908 | 0.906 | 1.031 | 1.083 | 1.101 | 1.077 | 0.979 | 0 | 0.14 | 0.14 | -0.04 | -0.12 | -0.14 | -0.11 | 0.03 | -1.42E-01 | 0.0598 |
| F1S891 | Small nuclear ribonucleoprotein-associated protein OS-Sus scrofa GN=SNRPB PE=3 SV=2 - [F1S891_PIG] | 1.094 | 1.088 | 0.867 | 1.132 | 1.249 | 1.121 | 1.083 | 0 | -0.13 | -0.12 | 0.21 | -0.18 | -0.32 | -0.28 | -0.12 | -2.12E-01 | 0.0592 |
| Q7M326 | Acylationaminoacyl-peptidase (Fragment) OS-Sus scrofa PE=1 SV=1 - [Q7M326_PIG] | 1.123 | 1.069 | 0.86 | 0.934 | 0.788 | 0.857 | 0.87 | 0 | -0.17 | -0.10 | 0.22 | 0.10 | 0.34 | 0.22 | 0.20 | 2.28E-01 | 0.0583 |
| I3LM03 | Carboxy reductase (NADPH) 1 OS-Sus scrofa GN=CBR1 PE=3 SV=1 - [I3LM03_PIG] | 1.158 | 1.043 | 1.077 | 1.05 | 0.917 | 0.944 | 0.959 | 0 | -0.21 | -0.06 | -0.11 | 0.13 | 0.08 | 0.06 | 0.05 | 1.44E-01 | 0.0570 |
| F1SB53 | Uncharacterized protein OS-Sus scrofa GN=SYCP1 PE=4 SV=1 - [F1SB53_PIG] | 1.3 | 1.379 | 1.187 | 1 | 0.938 | 1.121 | 0.932 | 0 | -0.38 | -0.46 | -0.25 | 0.00 | 0.09 | -0.16 | 0.10 | 2.80E-01 | 0.0563 |
| I11780 | Transforming growth factor-beta-induced protein ig-h3 OS-Sus scrofa GN=TGFBI PE=1 SV=1 - [BHG3_PIG] | 1.008 | 1.073 | 1.08 | 1.055 | 1.149 | 1.154 | 1.105 | 0 | -0.01 | -0.10 | -0.11 | -0.08 | -0.20 | -0.21 | -0.14 | -1.01E-01 | 0.0526 |
| F1SUR3 | Uncharacterized protein (Fragment) OS-Sus scrofa GN=PGM2L1 PE=4 SV=2 - [F1SUR3_PIG] | 1.099 | 0.92 | 1.04 | 1.4 | 1.058 | 1.125 | 1.408 | 0 | -0.14 | 0.12 | -0.06 | -0.49 | -0.08 | -0.17 | -0.49 | -2.89E-01 | 0.0517 |
| F1S786 | 5'-AMP-activated protein kinase catalytic subunit alpha-2 (Fragment) OS-Sus scrofa GN=PRKAA2 PE=4 SV=2 - [F1S786_PIG] | 1.026 | 0.988 | 0.875 | 0.974 | 0.634 | 0.76 | 0.749 | 0 | -0.04 | 0.02 | 0.19 | 0.04 | 0.66 | 0.40 | 0.42 | 3.34E-01 | 0.0513 |
| F1RHL9 | Uncharacterized protein OS-Sus scrofa OS-Sus scrofa GN=ACTN2 PE=2 SV=1 - [F1RHL9_PIG] | 1.041 | 1.063 | 1.036 | 0.978 | 0.978 | 0.946 | 1.03 | 0 | -0.06 | -0.09 | -0.05 | 0.13 | 0.03 | 0.08 | -0.06 | 9.79E-02 | 0.0510 |
| Q29551 | Succinyl-CoA:3-ketoacid coenzyme A transferase 1, mitochondrial OS-Sus scrofa GN=OXCT1 PE=1 SV=2 - [SCOT1_PIG] | 1.025 | 1.024 | 0.941 | 0.997 | 0.896 | 0.853 | 0.801 | 0 | -0.07 | -0.03 | 0.09 | 0.00 | 0.16 | 0.23 | 0.32 | 1.82E-01 | 0.0507 |
| F1SUC9 | Uncharacterized protein OS-Sus scrofa GN=LRCR20 PE=4 SV=2 - [F1SUC9_PIG] | 0.975 | 1 | 1.013 | 1.005 | 0.926 | 0.881 | 0.886 | 0 | 0.04 | 0.00 | -0.02 | 0.11 | 0.18 | 0.17 | 0.11 | 1.11E-01 | 0.0503 |
| I3LB180 | IgG heavy chain OS-Sus scrofa GN=IGHG1 PE=2 SV=1 - [I3LB180_PIG] | 0.946 | 0.685 | 0.603 | 0.601 | 0.47 | 0.642 | 0.527 | 0 | 0.08 | 0.55 | 0.73 | 0.73 | 0.64 | 0.92 | 0.508E-01 | 0.0469 | |
| F1SII4 | Uncharacterized protein OS-Sus scrofa GN=GARS PE=4 SV=1 - [F1SII4_PIG] | 1.157 | 1.035 | 1.568 | 1.417 | 1.676 | 1.519 | 1.534 | 0 | -0.21 | -0.05 | -0.65 | -0.50 | -0.75 | -0.60 | -0.62 | -3.90E-01 | 0.0463 |
| Q29014 | Alpha-1 acid glycoprotein (Fragment) OS-Sus scrofa PE=2 SV=1 - [Q29014_PIG] | 1.109 | 0.944 | 1.135 | 1.136 | 1.265 | 1.162 | 1.178 | 0 | -0.15 | 0.10 | -0.18 | -0.18 | -0.34 | -0.22 | -0.24 | -1.86E-01 | 0.0454 |
| I3LV18 | 60S ribosomal protein L7a OS-Sus scrofa GN=RPL7A PE=4 SV=1 - [I3LV18_PIG] | 1.178 | 1.176 | 1.276 | 1.461 | 1.381 | 1.416 | 1.208 | 0 | -0.24 | -0.35 | -0.55 | -0.47 | -0.50 | -0.50 | -0.27 | -2.41E-01 | 0.0446 |
| F1SD09 | Uncharacterized protein OS-Sus scrofa GN=DARS PE=3 SV=1 - [F1SD09_PIG] | 0.993 | 1.054 | 1.02 | 1.088 | 1.044 | 1.041 | 1.09 | 0 | 0.01 | -0.08 | -0.03 | -0.12 | -0.06 | -0.06 | -0.12 | -6.79E-02 | 0.0427 |
| I3LGN5 | Uncharacterized protein (Fragment) OS-Sus scrofa PE=4 SV=1 - [I3LGN5_PIG] | 0.892 | 0.749 | 0.807 | 0.966 | 0.97 | 1.063 | 1.043 | 0 | 0.16 | 0.42 | 0.31 | 0.05 | 0.00 | | | | |

| | | | | | | | | | | | | | | | | | | |
|---------|---|-------|-------|-------|-------|--------|--------|--------|---|-------|-------|-------|-------|-------|-------|-------|-----------|--------|
| F1SLY4 | Uncharacterized protein OS=Sus scrofa GN=LMOD2 PE=4 SV=1 - [F1SLY4_PIG] | 0.796 | 0.805 | 1.046 | 0.765 | 0.5 | 0.41 | 0.638 | 0 | 0.33 | 0.31 | -0.06 | 0.39 | 1.00 | 1.29 | 0.65 | 6.86E-01 | 0.0216 |
| F1RP05 | Uncharacterized protein OS=Sus scrofa GN=DNAJ2 PE=3 SV=1 - [F1RP05_PIG] | 0.898 | 1.007 | 0.957 | 0.911 | 0.868 | 0.881 | 0.839 | 0 | 0.16 | -0.01 | 0.06 | 0.13 | 0.20 | 0.18 | 0.25 | 1.42E-01 | 0.0205 |
| K7GNZ3 | Uncharacterized protein OS=Sus scrofa GN=NACA PE=4 SV=1 - [K7GNZ3_PIG] | 0.856 | 0.93 | 0.85 | 1.166 | 0.966 | 1.133 | 1.077 | 0 | 0.22 | 0.10 | 0.23 | -0.22 | 0.05 | -0.18 | -0.11 | -2.56E-01 | 0.0202 |
| O19069 | Succinyl-CoA ligase [ADP/GDP-forming] subunit alpha, mitochondrial OS=Sus scrofa GN=SUCLG1 PE=1 SV=2 - [SUCA_PIG] | 0.943 | 0.881 | 0.952 | 1.04 | 1.059 | 0.993 | 1.064 | 0 | 0.08 | 0.18 | 0.07 | -0.06 | -0.08 | 0.01 | -0.09 | -1.39E-01 | 0.0194 |
| I3LUN7 | Uncharacterized protein OS=Sus scrofa GN=KCNS3 PE=4 SV=1 - [I3LUN7_PIG] | 1.109 | 0.266 | 0.841 | 1.042 | 17.897 | 15.428 | 13.982 | 0 | -0.15 | 1.91 | 0.25 | -0.06 | -4.16 | -3.95 | -3.81 | -3.50E+00 | 0.0184 |
| K7GKE7 | Haptoglobin OS=Sus scrofa GN=HP PE=3 SV=1 - [K7GKE7_PIG] | 0.415 | 1.019 | 0.885 | 1.859 | 1.41 | 1.719 | 1.461 | 0 | 1.27 | -0.03 | 0.18 | -0.89 | -0.50 | -0.78 | -0.55 | -1.03E+00 | 0.0184 |
| G9F6X9 | Dihydropyrimidinase-like 2 OS=Sus scrofa PE=2 SV=1 - [G9F6X9_PIG] | 0.922 | 0.78 | 0.921 | 1.219 | 1.092 | 1.086 | 1.033 | 0 | 0.12 | 0.36 | 0.12 | -0.29 | -0.13 | -0.12 | -0.06 | -2.93E-01 | 0.0177 |
| I6LNLT8 | Glycogen synthase kinase 3 alpha OS=Sus scrofa GN=GSK3A PE=2 SV=1 - [I6LNLT8_PIG] | 0.986 | 1.198 | 1.062 | 1.363 | 1.14 | 1.384 | 1.395 | 0 | 0.02 | -0.26 | -0.09 | -0.45 | -0.19 | -0.47 | -0.48 | -3.14E-01 | 0.0158 |
| P11708 | Malate dehydrogenase, cytoplasmic OS=Sus scrofa GN=MDH1 PE=1 SV=4 - [MDHC_PIG] | 1.021 | 1.03 | 1.074 | 0.955 | 0.932 | 0.922 | 0.998 | 0 | -0.03 | -0.04 | -0.10 | 0.07 | 0.10 | 0.12 | 0.00 | 1.16E-01 | 0.0132 |
| Q29549 | Clustering OS=Sus scrofa GN=CLU PE=1 SV=1 - [CLUS_PIG] | 1.089 | 0.883 | 0.977 | 1.119 | 1.143 | 1.28 | 1.195 | 0 | -0.12 | 0.18 | 0.03 | -0.16 | -0.19 | -0.36 | -0.26 | -2.65E-01 | 0.0128 |
| B3STX9 | Prothrombin OS=Sus scrofa PE=2 SV=1 - [B3STX9_PIG] | 0.977 | 1.01 | 1.002 | 0.83 | 0.841 | 0.868 | 0.973 | 0 | 0.03 | -0.01 | 0.00 | 0.27 | 0.25 | 0.20 | 0.04 | 1.87E-01 | 0.0127 |
| B6V8C8 | 40S ribosomal protein S3a OS=Sus scrofa GN=RPS3A PE=2 SV=1 - [B6V8C8_PIG] | 0.937 | 1.014 | 0.905 | 1.337 | 1.136 | 1.188 | 1.091 | 0 | 0.09 | -0.02 | 0.14 | -0.42 | -0.18 | -0.25 | -0.13 | -2.99E-01 | 0.0070 |
| Q9N1F5 | Glutathione S-transferase omega-1 OS=Sus scrofa GN=GSTO1 PE=1 SV=2 - [GSTO1_PIG] | 0.936 | 0.96 | 0.949 | 0.915 | 0.896 | 0.905 | 0.902 | 0 | 0.10 | 0.06 | 0.08 | 0.13 | 0.16 | 0.14 | 0.15 | 8.74E-02 | 0.0066 |
| I3LD20 | Dystroglycan OS=Sus scrofa GN=DAG1 PE=4 SV=1 - [I3LD20_PIG] | 0.809 | 0.848 | 0.802 | 1.044 | 1.143 | 1.082 | 1.232 | 0 | 0.31 | 0.24 | 0.32 | -0.06 | -0.19 | -0.11 | -0.30 | -3.83E-01 | 0.0055 |
| Q53DY6 | Histone H1, 3-like protein OS=Sus scrofa PE=2 SV=1 - [Q53DY6_PIG] | 1.049 | 1.001 | 1.338 | 2.12 | 1.549 | 3.258 | 2.403 | 0 | -0.07 | 0.00 | -0.42 | -1.08 | -0.63 | -1.70 | -1.26 | -1.05E+00 | 0.0051 |
| P49924 | Fatty acid-binding protein, liver OS=Sus scrofa GN=FABP1 PE=2 SV=1 - [FABPL_PIG] | 1.045 | 0.929 | 0.956 | 0.492 | 0.316 | 0.683 | 0.507 | 0 | -0.06 | 0.11 | 0.06 | 1.02 | 1.66 | 0.55 | 0.98 | 1.03E+00 | 0.0045 |
| F1SH92 | Inter-alpha-trypsin inhibitor heavy chain H4 OS=Sus scrofa GN=ITIH4 PE=4 SV=2 - [F1SH92_PIG] | 0.863 | 0.991 | 0.961 | 1.372 | 1.301 | 1.479 | 1.157 | 0 | 0.21 | 0.01 | 0.06 | -0.46 | -0.38 | -0.56 | -0.21 | -4.73E-01 | 0.0018 |
| I3LFET7 | Uncharacterized protein (Fragment) OS=Sus scrofa GN=MYOZ3 PE=4 SV=1 - [I3LFET7_PIG] | 0.901 | 0.738 | 1.133 | 0.218 | 0.398 | 0.357 | 0.415 | 0 | 0.15 | 0.44 | -0.18 | 2.20 | 1.33 | 1.49 | 1.27 | 1.47E+00 | 0.0011 |
| P37111 | Aminocyclase-1 OS=Sus scrofa GN=ACY1 PE=1 SV=2 - [ACY1_PIG] | 0.983 | 0.965 | 1.011 | 0.921 | 0.896 | 0.892 | 0.869 | 0 | 0.02 | 0.05 | -0.02 | 0.12 | 0.16 | 0.16 | 0.20 | 1.46E-01 | 0.0007 |
| F1SHR2 | Uncharacterized protein OS=Sus scrofa GN=BCL2L13 PE=4 SV=1 - [F1SHR2_PIG] | 0.955 | 0.916 | 0.938 | 1.161 | 1.104 | 1.143 | 1.141 | 0 | 0.07 | 0.13 | 0.09 | -0.22 | -0.14 | -0.19 | -0.19 | -2.57E-01 | 0.0002 |
| Q29314 | 60S ribosomal protein P1 (Fragment) OS=Sus scrofa PE=2 SV=1 - [Q29314_PIG] | | | | | | | | | | | | | | | | | |
| K94W2 | NACHT, LRR and PYD domains-containing protein 12-like protein OS=Sus scrofa GN=NLRP12L PE=2 SV=1 - [K94W2_PIG] | | | | | | | | | | | | | | | | | |
| P79309 | Tropomyosin TM30-pl (Fragment) OS=Sus scrofa PE=2 SV=1 - [P79309_PIG] | | | | | | | | | | | | | | | | | |
| Q06AS8 | GBAK OS=Sus scrofa GN=GNA13 PE=2 SV=1 - [Q06AS8_PIG] | | | | | | | | | | | | | | | | | |
| Q2EN79 | Ubiquinol-cytochrome c reductase complex OS=Sus scrofa GN=UQCRC10 PE=4 SV=1 - [Q2EN79_PIG] | | | | | | | | | | | | | | | | | |
| K9IVG2 | Solute carrier family 2 (Facilitated glucose/fructose transporter), member 5 OS=Sus scrofa GN=SLC2A5 PE=2 SV=1 - [K9IVG2_PIG] | | | | | | | | | | | | | | | | | |
| F1SE30 | Uncharacterized protein OS=Sus scrofa GN=ANK1 PE=4 SV=2 - [F1SE30_PIG] | | | | | | | | | | | | | | | | | |
| Q3Y5G4 | Nebulin-related anchoring protein OS=Sus scrofa GN=NRPAP2 PE=2 SV=2 - [Q3Y5G4_PIG] | | | | | | | | | | | | | | | | | |
| F1RIX9 | Uncharacterized protein OS=Sus scrofa GN=SH3RF1 PE=4 SV=2 - [F1RIX9_PIG] | | | | | | | | | | | | | | | | | |

Note: highlighted proteins with red color in this form were identified proteins in the present experiment without quantitative information.