

Table S3

| Accession number | -log (p-value) | q-value | fold change |
|------------------|-----------------------|----------------|--------------------|
| A0A109PSY4 | 10.0678 | 0 | 6.611282 |
| Q9UL83 | 13.0386 | 0 | 6.283028 |
| B4E1C2 | 5.82647 | 0 | 5.146173 |
| A2J1N5 | 6.99419 | 0 | 5.087723 |
| P59665 | 16.4388 | 0 | 4.557207 |
| B4E0X1 | 7.97412 | 0 | 4.497209 |
| Q9HCC1 | 9.68419 | 0 | 4.4796 |
| P08603 | 6.32173 | 0 | 4.40005 |
| Q9UL76 | 4.79367 | 0.000104 | 4.26723 |
| A2JA16 | 9.99091 | 0 | 4.257097 |
| Q5EFE6 | 7.39497 | 0 | 3.976613 |
| A2NYU7 | 9.921 | 0 | 3.774669 |
| A0A0X9T0H6 | 5.84172 | 0 | 3.702757 |
| B2R5G8 | 10.1208 | 0 | 3.625751 |
| B7Z1F8 | 4.24208 | 0.000356 | 3.529613 |
| J3KPA1 | 6.76894 | 0 | 3.526165 |
| D9YZU5 | 4.38001 | 0.000318 | 3.520963 |
| A2NXP9 | 9.94733 | 0 | 3.423519 |
| A0A0K0K1J1 | 9.24028 | 0 | 3.409098 |
| B1N7B6 | 6.05428 | 0 | 3.405059 |
| A0A0X9UWL5 | 9.30925 | 0 | 3.396738 |
| D3DQX7 | 9.47026 | 0 | 3.395538 |
| Q86TT1 | 3.08735 | 0.002536 | 3.353924 |
| A0A0M3KKW6 | 10.509 | 0 | 3.185809 |
| P48740 | 5.87876 | 0 | 3.129278 |
| Q04756 | 5.18621 | 0.000101 | 3.040672 |
| A0A125U0V4 | 10.6732 | 0 | 3.012518 |
| A0A0X9T7V9 | 6.09563 | 0 | 2.97564 |
| O00187 | 10.5057 | 0 | 2.926852 |
| A5YAK2 | 3.48554 | 0.001385 | 2.916767 |
| Q5NV88 | 2.82036 | 0.004094 | 2.853396 |
| Q6NSL9 | 7.55638 | 0 | 2.739134 |
| Q6LAM1 | 4.39203 | 0.000473 | 2.581089 |
| Q7Z351 | 2.35128 | 0.009272 | 2.570805 |
| Q9UL88 | 8.1552 | 0 | 2.555278 |
| P61626 | 5.25046 | 0.000241 | 2.544831 |
| D6RF35 | 2.83872 | 0.004955 | 2.521077 |
| A2N2W8 | 4.36993 | 0.000454 | 2.415162 |
| P00739 | 16.7389 | 0 | 2.361069 |
| Q7Z374 | 4.48036 | 0.000458 | 2.326917 |
| A0A0X9T7T4 | 2.61316 | 0.007616 | 2.326208 |

| Accession number | -log (p-value) | q-value | fold change |
|------------------|----------------|----------|-------------|
| B2RBS8 | 6.05939 | 0.00025 | 2.25124 |
| P01706 | 3.32621 | 0.003339 | 2.223573 |
| L8E853 | 7.99045 | 0 | 2.184647 |
| Q9Y509 | 2.92358 | 0.005483 | 2.164779 |
| A0A068LKQ2 | 7.01975 | 5.41E-05 | 2.157544 |
| V9HVY1 | 1.93371 | 0.02367 | 2.128755 |
| B4DPQ3 | 5.06838 | 0.000468 | 2.104956 |
| Q8TCZ8 | 2.62288 | 0.009054 | 2.092648 |
| Q6ZVX0 | 7.94113 | 0 | 2.091401 |
| E0D851 | 3.87861 | 0.002509 | 2.083169 |
| P05160 | 15.0625 | 0 | 2.060865 |
| V9HW34 | 3.12228 | 0.005209 | 2.049199 |
| A0A0X9UWJ6 | 4.00004 | 0.002385 | 2.018327 |
| P01833 | 3.8856 | 0.002574 | 2.016062 |
| P06727 | 20.7792 | 0 | 2.01514 |
| Q6ZVM5 | 0.710781 | 0.212038 | 2.0049 |
| P02753 | 17.9678 | 0 | 2.001331 |
| Q65ZC9 | 6.31629 | 0.000238 | 0.497925 |
| S6AWG0 | 3.65427 | 0.003167 | 0.493045 |
| A0A0A0MT69 | 3.50981 | 0.003311 | 0.489052 |
| P0DJ18 | 3.43097 | 0.003456 | 0.486159 |
| A0A075B7F0 | 2.45063 | 0.010981 | 0.47236 |
| A0A075B7D4 | 4.97396 | 0.000391 | 0.454159 |
| A2N2F4 | 5.65397 | 0.000233 | 0.45166 |
| Q15323 | 2.693 | 0.007559 | 0.451595 |
| A0A125U0V1 | 2.25208 | 0.013203 | 0.440236 |
| A0A1C9J6T1 | 4.94304 | 0.000396 | 0.439931 |
| A0A024RDJ4 | 3.36591 | 0.00316 | 0.436668 |
| S6BAQ4 | 5.27222 | 0.00023 | 0.416457 |
| A0A1D8QKY3 | 2.81003 | 0.005229 | 0.411733 |
| A0A0B4J1X5 | 4.30932 | 0.000571 | 0.410917 |
| F8W696 | 3.44749 | 0.002584 | 0.410411 |
| Q5NV69 | 10.4034 | 0 | 0.396518 |
| A0A109PP82 | 8.74613 | 0 | 0.382041 |
| Q16610 | 7.67819 | 0 | 0.379045 |
| P01019 | 5.29508 | 0.000247 | 0.375228 |
| A2NYU8 | 4.1928 | 0.000463 | 0.35916 |
| Q96SB0 | 19.3385 | 0 | 0.352795 |
| B2R950 | 9.76042 | 0 | 0.32911 |
| P02808 | 4.54579 | 0.000315 | 0.325126 |
| P18428 | 10.5991 | 0 | 0.323693 |
| P31025 | 6.78997 | 0 | 0.322433 |

| Accession number | -log (p-value) | q-value | fold change |
|------------------|-----------------------|----------------|--------------------|
| G3XAA6 | 2.10563 | 0.011519 | 0.321115 |
| A8K9C4 | 7.06533 | 0 | 0.300003 |
| A2J1N2 | 11.5974 | 0 | 0.299148 |
| B9EG67 | 6.29504 | 0 | 0.26601 |
| A6XGL1 | 35.5804 | 0 | 0.258893 |
| P01766 | 10.3358 | 0 | 0.237729 |
| G1FM92 | 22.6973 | 0 | 0.235158 |
| Q9UNU2 | 7.73115 | 0 | 0.230753 |
| P51884 | 21.1911 | 0 | 0.219446 |
| A0A0C4DH35 | 5.25052 | 0 | 0.217488 |
| Q15430 | 8.56677 | 0 | 0.207485 |
| A0A068LL60 | 11.8856 | 0 | 0.204874 |
| A0A024R930 | 9.80538 | 0 | 0.199901 |
| A2JA17 | 8.17208 | 0 | 0.193046 |
| O76013 | 7.82536 | 0 | 0.16549 |
| Q68CN4 | 9.53793 | 0 | 0.16369 |
| Q5NV75 | 8.02877 | 0 | 0.134557 |
| B7Z556 | 11.4687 | 0 | 0.134079 |
| B4DL07 | 9.76749 | 0 | 0.12512 |
| A0A087WXI2 | 8.74314 | 0 | 0.121019 |
| H3BSA7 | 19.5176 | 0 | 0.112998 |
| A0A024R8G3 | 8.66765 | 0 | 0.097568 |
| B2R773 | 7.80481 | 0 | 0.09677 |
| A0A0F7RQE8 | 28.7643 | 0 | 0.095967 |
| A2N0U0 | 10.0754 | 0 | 0.038957 |
| A0A1B1CYC5 | 13.2078 | 0 | 0.033148 |
| Q0ZCJ2 | 14.4701 | 0 | 0.025288 |