Appendix 3. Differentially abundant proteins**.** Moderated t-tests were used to identify differentially-abundant proteins in lens relative to no lens groups at each time-point (6hrs and 48hrs) and negative relative to positive lens-groups at each time-point (6hrs and 48hrs). This table details the proteins meeting criteria for differential abundance in each comparison (adjusted p-value < 0.05 and a fold change of ≥1.5 (log2 FC ≥0.585)). Identifier mappings are based on the first majority protein ID. Note that there were no statistically significant results for the negative 6hrs versus positive 6hrs comparison. Abbreviations are as follows: Comp= Comparison, Neg= Negative lens, Pos= Positive lens, FC= Fold change, BH adj p-value= Benjamini-Hochberg adjusted p-value, kDa= Kilodalton.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Comp** | **Majority Protein ID** | **Gene Symbol** | **Sequence coverage (%)** | **kDa** | **Log FC** | **BH adj p-value** |
| Neg48h versus Pos48h | F1NVF3 | GC | 40.3 | 53.716 | -1.97 | 0.003 |
| E1BZE1 | AHSG | 32 | 37.2 | -1.67 | 0.003 |
| P10184 | OIH | 49.6 | 51.919 | -1.55 | 0.005 |
| P08250 | APOA1 | 79.2 | 30.68 | -1.55 | 0.005 |
| F2Z4L6 | ALB | 88.5 | 64.004 | -1.37 | 0.007 |
| H9KZK6 | PIT54 | 54.1 | 54.877 | -1.36 | 0.020 |
| R4GFD0 | PSME4 | 1.2 | 212.07 | -1.11 | 0.001 |
| Q9PRL8;F1NF81 | DBI | 51.2 | 9.6448 | -0.90 | 0.017 |
| E1C6F0 | SNRPC | 18.9 | 17.396 | -0.84 | 0.017 |
| H9L0U6 | PSMB4 | 31 | 28.112 | -0.74 | 0.011 |
| Q5ZME7;F1P3X6 | YTHDF1;YTHDF2 | 8.9 | 61.286 | 0.75 | 0.032 |
| F1NLG4 | DDHD2 | 20.3 | 78.806 | 0.91 | 0.006 |
| F1NNQ3;Q5ZIL2 | VPS29 | 39.7 | 20.669 | 0.92 | 0.008 |
| Neg6h versus NoLens6h | F1NPJ2;P09987;P08288;F1NME1 | HIST1H111R | 21.1 | 24.804 | -3.64 | 0.005 |
| P02001 | HBAD | 85.8 | 15.695 | -2.66 | 0.002 |
| F1NK40 | A2ML4 | 21.6 | 163.34 | -2.43 | 0.006 |
| E1C9B8 | Uncharacterized protein | 27.4 | 39.637 | -2.25 | 0.029 |
| Q90864 | HBE1 | 65.3 | 16.365 | -2.12 | 0.025 |
| P84229 | H3-I | 43.4 | 15.388 | -2.11 | 0.011 |
| Q90661 | SYNPR | 11.6 | 29.413 | -2.00 | 0.031 |
| P02112 | HBB | 92.5 | 16.466 | -1.90 | 0.004 |
| Q5EES3 | GPM6A | 12.9 | 31.157 | -1.86 | 0.023 |
| R4GF71 | TMSB4X | 88.6 | 5.0526 | -1.84 | 0.022 |
| F1NHV6 | YY1 | 20.1 | 21.362 | -1.79 | 0.012 |
| P14448;F1P4V1 | FGA | 33.3 | 82.438 | -1.66 | 0.002 |
| F6V444 | GPM6B | 8.8 | 32.471 | -1.60 | 0.011 |
| P40220 | CRABP1 | 75.2 | 15.663 | -1.60 | 0.026 |
| F1P4B8 | SNRPF | 62.5 | 12.427 | -1.49 | 0.029 |
| Q5ZMD6;P02272;F2Z4M5 | H2AFV;H2AFZ | 53.9 | 13.583 | -1.45 | 0.011 |
| F1P300 | SLC6A9 | 16.9 | 70.42 | -1.43 | 0.003 |
| P23614 | BASP1 | 66.8 | 25.438 | -1.35 | 0.036 |
| Q5ZLY8 | ARPP19 | 68.8 | 12.349 | -1.35 | 0.012 |
| P01994 | HBAA | 94.4 | 15.429 | -1.31 | 0.023 |
| P01994 | HBAA | 94.4 | 15.429 | -1.31 | 0.023 |
| P70082;P35062;P02263 | H2A-IX | 58.1 | 14.016 | -1.29 | 0.033 |
| P23289;F1NM63 | PLP1 | 17.3 | 30.123 | -1.29 | 0.010 |
| E1BV06 | SYNGR1 | 10.3 | 25.891 | -1.29 | 0.027 |
| P70081;P62801 | H4-I;H4-VIII | 65 | 11.439 | -1.24 | 0.024 |
| F1NMN2 | SPINK7 | 40.7 | 44.331 | -1.22 | 0.045 |
| P08250 | APOA1 | 79.2 | 30.68 | -1.21 | 0.007 |
| F1NI46 | NPTN | 28.2 | 41.968 | -1.21 | 0.004 |
| F6SU35 | RPL10A | 38.7 | 24.708 | -1.17 | 0.043 |
| E1BV78 | FGG | 30.6 | 49.954 | -1.16 | 0.017 |
| F1N8D9 | RAC1 | 57.8 | 20.248 | -1.15 | 0.006 |
| F1N9W9 | RPS11 | 24.8 | 18.209 | -1.15 | 0.012 |
| Q5ZHP5 | CHMP4B | 26.4 | 25.155 | -1.13 | 0.026 |
| E1BTL3 | RDH12 | 40.2 | 36.068 | -1.13 | 0.012 |
| R4GKV2 | DDX23 | 18.8 | 45.298 | -1.11 | 0.024 |
| F1NJ18 | GPR37L1 | 5.5 | 49.993 | -1.10 | 0.016 |
| H9KZK6 | PIT54 | 54.1 | 54.877 | -1.08 | 0.016 |
| F1NBW8 | SLC25A6 | 55.1 | 29.149 | -1.07 | 0.008 |
| E1BUF5 | EFHD2 | 47.9 | 24.665 | -1.05 | 0.019 |
| P18944 | MT-CO2 | 45.4 | 25.568 | -1.03 | 0.026 |
| F1NZC9 | PPM1E | 15.4 | 67.3 | -1.03 | 0.012 |
| F1NPA9 | RPS3 | 60.5 | 26.719 | -0.99 | 0.007 |
| Q5ZLX2 | EIF2S1 | 46.7 | 36.178 | -0.96 | 0.014 |
| B0LVG0 | MAPT | 45.5 | 36.311 | -0.96 | 0.012 |
| F1NJ10 | SLC25A5 | 49.5 | 35.002 | -0.94 | 0.010 |
| E1BYS6 | PKN2 | 3.9 | 107.78 | -0.93 | 0.001 |
| P60878 | SNAP25 | 75.2 | 23.315 | -0.93 | 0.007 |
| E1C795 | GNG10 | 72.1 | 7.3395 | -0.93 | 0.011 |
| E1C270 | SRSF6 | 20.1 | 40.464 | -0.92 | 0.018 |
| Q9PRL8;F1NF81 | DBI | 51.2 | 9.6448 | -0.92 | 0.004 |
| F1NUW5 | CLTB | 29 | 28.128 | -0.91 | 0.033 |
| Q9W6E5 | SOUL | 50 | 28.56 | -0.88 | 0.017 |
| F2Z4L6 | ALB | 88.5 | 64.004 | -0.83 | 0.031 |
| H9L369 | HDGF | 44.8 | 26.248 | -0.82 | 0.006 |
| Q5ZHW8 | RPS14 | 65.6 | 16.273 | -0.81 | 0.012 |
| E1C3B2 | COX6A1 | 38.9 | 11.815 | -0.81 | 0.007 |
| F1NFU9 | ACBD7 | 81.8 | 9.8563 | -0.80 | 0.013 |
| P43233;F1N9D8 | CTSB | 36.8 | 37.587 | -0.80 | 0.013 |
| Q5ZIT5;F1NMT5 | RAB10 | 36 | 22.549 | -0.79 | 0.041 |
| E1BVF3 | SLC6A1 | 24.7 | 67.075 | -0.79 | 0.012 |
| F1N8U1 | MRPS36 | 60.2 | 11.242 | -0.78 | 0.033 |
| F1NQG5;P51417 | RPL15 | 30.9 | 24.132 | -0.78 | 0.001 |
| F1NSL3 | LIN7A | 71.6 | 24.087 | -0.78 | 0.016 |
| F1N9J4;Q98TF8 | RPL22 | 52 | 14.655 | -0.78 | 0.017 |
| R4GIM7 | CACNA2D2 | 21.6 | 122.03 | -0.77 | 0.010 |
| F1NYN0 | NCAM1 | 51.6 | 94.504 | -0.77 | 0.035 |
| P24798 | ATP1A3 | 49.5 | 111.28 | -0.76 | 0.014 |
| F1NZD3 | RBMX | 20 | 41.551 | -0.75 | 0.004 |
| E1C045;F1NZY6;Q7T2T1 | CELF2 | 22.2 | 51.883 | -0.75 | 0.036 |
| E1BW78 | COX6C | 29.9 | 8.7914 | -0.75 | 0.016 |
| R4GKX1 | LOC772271 | 62 | 35.81 | -0.74 | 0.012 |
| Q98919;O02869 | LSAMP | 37 | 37.394 | -0.73 | 0.018 |
| F1NF68;P46896 | SLC2A1 | 26 | 53.753 | -0.73 | 0.016 |
| P00548 | PKM | 80.8 | 58.014 | -0.72 | 0.035 |
| Q5ZL58 | SNRPD3 | 53.2 | 13.916 | -0.72 | 0.043 |
| Q5ZK63;R4GIX7 | LOC777191;SUB1 | 42.1 | 14.237 | -0.71 | 0.016 |
| F1NTL8 | VAMP2 | 29.2 | 12.393 | -0.71 | 0.004 |
| F1NDY9 | PDIA4 | 20.6 | 71.028 | -0.71 | 0.043 |
| Q90773;F1N9Q5;F1NIV5;F1NIV4;F1NNY5 | NTM | 35.7 | 38.735 | -0.70 | 0.016 |
| P33879 | ATP1B3 | 48.2 | 31.858 | -0.70 | 0.021 |
| F1NSA8 | RAP1A | 38.8 | 21.37 | -0.70 | 0.041 |
| Q5F4B6 | POLDIP3 | 32.3 | 45.914 | -0.69 | 0.042 |
| P24797 | ATP1A2 | 23.8 | 112.05 | -0.67 | 0.049 |
| E1BZY8 | Uncharacterized protein | 54.8 | 88.54 | -0.67 | 0.004 |
| Q5ZMJ6 | SLC25A4 | 40.9 | 32.968 | -0.67 | 0.016 |
| E1C105 | RAB3C | 52.9 | 26.029 | -0.66 | 0.012 |
| F1NSH8 | AHCYL2 | 51.7 | 56.696 | -0.66 | 0.018 |
| E1BY89 | RPL23 | 47.1 | 14.865 | -0.65 | 0.012 |
| E1BZ93 | PHYHIPL | 37.2 | 42.434 | -0.65 | 0.012 |
| F2Z4K7 | RPS3A | 37.1 | 29.867 | -0.64 | 0.009 |
| R4GJ71 | LOC101750908 | 40 | 28.036 | -0.64 | 0.041 |
| F1NYH8 | EVL | 9.6 | 44.758 | -0.63 | 0.004 |
| Q98917;H9L0L9 | PMEL | 20.2 | 77.037 | -0.62 | 0.044 |
| F1NLB3;P13590 | NCAM1 | 51.1 | 117.26 | -0.62 | 0.017 |
| P17790 | BSG | 35.6 | 42.413 | -0.61 | 0.012 |
| F1NP51;P14732 | LMNB2 | 60.8 | 67.937 | -0.61 | 0.015 |
| P27177 | PRNP | 13.9 | 29.908 | -0.61 | 0.007 |
| F1NFC7 | ATP2B2 | 34.6 | 132.98 | -0.61 | 0.048 |
| R4GFM5 | LOC100857732 | 41.8 | 29.208 | -0.61 | 0.021 |
| R4GMF4 | Uncharacterized protein | 30.7 | 15.852 | -0.60 | 0.035 |
| P67883;G1K316 | RPL30 | 51.3 | 12.814 | -0.60 | 0.003 |
| F1P4I1 | EEF1E1 | 38.7 | 20.212 | -0.59 | 0.004 |
| F1NFW0 | SNX6 | 30.9 | 46.478 | -0.59 | 0.032 |
| Q05713 | CRYAB | 39.7 | 20.034 | -0.59 | 0.025 |
| F1N8I3 | PITPNA | 59.9 | 31.784 | -0.59 | 0.012 |
| P53488;F1NRM5 | ACTR2 | 41.4 | 44.701 | -0.59 | 0.004 |
| F1NWS6 | GRSF1 | 15.7 | 44.202 | 0.59 | 0.009 |
| Q5ZJZ6 | NCBP1 | 20.7 | 92.563 | 0.59 | 0.005 |
| E1BQN9 | CACYBP | 43.4 | 25.593 | 0.60 | 0.003 |
| E1BS97 | PAK2 | 16.9 | 57.545 | 0.60 | 0.012 |
| Q5ZME7;F1P3X6 | YTHDF1;YTHDF2 | 8.9 | 61.286 | 0.60 | 0.019 |
| F1NE00 | KIF5C | 32.9 | 109.46 | 0.60 | 0.002 |
| Q5ZMR4 | SRSF10 | 24 | 31.286 | 0.60 | 0.009 |
| F1P3F9 | GLUD1 | 46.1 | 47.652 | 0.61 | 0.027 |
| E1C038 | GUK1 | 72.4 | 25.217 | 0.61 | 0.007 |
| F1NYD0 | RAD21 | 13.6 | 72.05 | 0.61 | 0.005 |
| E1BXI3 | PDCD5 | 42.9 | 14.219 | 0.62 | 0.002 |
| F1P3U4 | PM20D2 | 47.2 | 47.611 | 0.64 | 0.035 |
| H9KZ13 | LOC100857290 | 27.5 | 45.779 | 0.65 | 0.007 |
| E1BWE2 | PTPRZ1 | 4.5 | 257.9 | 0.65 | 0.043 |
| F1P5B4 | ARG2 | 21.4 | 34.665 | 0.66 | 0.012 |
| F1N8W8 | PAK3 | 24.1 | 60.626 | 0.67 | 0.001 |
| Q5ZMH8 | NANS | 49.9 | 40.144 | 0.67 | 0.004 |
| Q5ZIY8 | RNH1 | 49.8 | 49.863 | 0.67 | 0.001 |
| Q5ZMM8 | LOC416354 | 37.5 | 47.985 | 0.67 | 0.033 |
| R4GKE0 | FKBP1A | 60 | 8.9332 | 0.68 | 0.025 |
| F1N9B7 | RAD23B | 34.2 | 43.118 | 0.69 | 0.007 |
| Q5ZHM8 | SDCBP | 37.1 | 32.057 | 0.69 | 0.005 |
| Q5ZLC4 | OSBPL2 | 25.4 | 55.378 | 0.70 | 0.009 |
| E1BXS1 | BCL2L13 | 11 | 51.307 | 0.70 | 0.038 |
| Q5ZIK2 | PDZD11 | 62.9 | 15.831 | 0.70 | 0.000 |
| F1NF80 | PPCS | 29.7 | 35.198 | 0.71 | 0.001 |
| F1N9J7 | TUBA3E | 60 | 50.059 | 0.72 | 0.009 |
| R4GIT8 | EIF4B | 35.7 | 17.342 | 0.72 | 0.015 |
| R4GHH5 | CHDSD | 56.1 | 40.379 | 0.76 | 0.003 |
| P18660 | RPLP1 | 84.2 | 11.477 | 0.76 | 0.018 |
| E1BQY2 | UBE2E3 | 23.2 | 22.938 | 0.77 | 0.007 |
| F1NQF9 | KIAA1468 | 9.2 | 125.59 | 0.78 | 0.002 |
| F1NNT4 | COMMD4 | 19.1 | 22.093 | 0.78 | 0.014 |
| E1C1V2;F1NG78;E1BT34 | CPEB2;CPEB3;CPEB4 | 13.1 | 78.385 | 0.79 | 0.001 |
| R4GKD8 | C2H7ORF41 | 18.3 | 14.965 | 0.79 | 0.005 |
| F1NRG3;E1C8W6 | TCOF1 | 5.1 | 100.97 | 0.80 | 0.001 |
| F1NZ09 | GGCT | 42.7 | 21.508 | 0.80 | 0.001 |
| F1NCG5 | Uncharacterized protein | 7 | 69.931 | 0.92 | 0.011 |
| F1NWC8 | NUP153 | 12.1 | 146.77 | 1.03 | 0.007 |
| Neg48h versus NoLens48h | P40220 | CRABP1 | 75.2 | 15.663 | -1.67 | 0.016 |
| H9KZK6 | PIT54 | 54.1 | 54.877 | -1.62 | 0.001 |
| E1BV78 | FGG | 30.6 | 49.954 | -1.61 | 0.002 |
| O93601 | APOA4 | 63.1 | 40.852 | -1.60 | 0.012 |
| Q5ZIR8 | TIMM9 | 47.2 | 10.483 | -1.55 | 0.041 |
| G1K338;P09203 | TUBB2B | 80.9 | 49.923 | -1.55 | 0.003 |
| E1BUF5 | EFHD2 | 47.9 | 24.665 | -1.52 | 0.002 |
| F1NK40 | A2ML4 | 21.6 | 163.34 | -1.49 | 0.047 |
| P08250 | APOA1 | 79.2 | 30.68 | -1.46 | 0.001 |
| F1NCS2 | EWSR1 | 14.1 | 71.787 | -1.44 | 0.006 |
| Q5ZMD6;P02272;F2Z4M5 | H2AFV;H2AFZ | 53.9 | 13.583 | -1.43 | 0.008 |
| F1NVF3 | GC | 40.3 | 53.716 | -1.43 | 0.005 |
| Q9YH06 | HMGB1 | 44.2 | 24.909 | -1.36 | 0.027 |
| E1BQL8 | LOC100858951 | 45.7 | 32.71 | -1.34 | 0.004 |
| P63283 | UBE2I | 48.1 | 18.007 | -1.30 | 0.002 |
| Q5ZMC0 | EDF1 | 31.1 | 16.363 | -1.28 | 0.019 |
| F1NHW3 | ERH | 60.6 | 12.289 | -1.26 | 0.019 |
| F1NZC9 | PPM1E | 15.4 | 67.3 | -1.22 | 0.003 |
| P14448;F1P4V1 | FGA | 33.3 | 82.438 | -1.22 | 0.007 |
| Q9PTR5 | PAFAH1B1 | 60 | 46.664 | -1.19 | 0.028 |
| O57535 | NME2 | 81 | 17.288 | -1.19 | 0.013 |
| P34065 | PSMB5 | 63.7 | 27.045 | -1.14 | 0.011 |
| E1C045;F1NZY6;Q7T2T1 | CELF2 | 22.2 | 51.883 | -1.12 | 0.003 |
| Q05423 | FABP7 | 86.4 | 14.927 | -1.12 | 0.018 |
| F1NPL9 | COX17 | 52.2 | 7.2084 | -1.11 | 0.027 |
| E1C3B2 | COX6A1 | 38.9 | 11.815 | -1.09 | 0.001 |
| F1N8J8 | CRIP2 | 44.5 | 22.947 | -1.08 | 0.020 |
| P02112 | HBB | 92.5 | 16.466 | -1.06 | 0.050 |
| Q9PRL8;F1NF81 | DBI | 51.2 | 9.6448 | -1.04 | 0.001 |
| P10184 | OIH | 49.6 | 51.919 | -1.04 | 0.012 |
| R4GKB8 | ATP5D | 42 | 7.0948 | -1.01 | 0.012 |
| F1NFU9 | ACBD7 | 81.8 | 9.8563 | -1.01 | 0.003 |
| E1C7J0 | HMOX2 | 30.7 | 35.366 | -1.00 | 0.011 |
| E1C6C0 | MEMO1 | 39.6 | 33.311 | -0.99 | 0.006 |
| Q5F425 | LIN7C | 66 | 21.847 | -0.99 | 0.005 |
| P50460;R4GMC8 | CSRP2 | 61.3 | 20.925 | -0.98 | 0.019 |
| H9L369 | HDGF | 44.8 | 26.248 | -0.98 | 0.001 |
| E1BV20 | PHF5A | 45.3 | 13.059 | -0.97 | 0.027 |
| Q5ZLY8 | ARPP19 | 68.8 | 12.349 | -0.96 | 0.047 |
| E1BZE1 | AHSG | 32 | 37.2 | -0.95 | 0.016 |
| F2Z4L6 | ALB | 88.5 | 64.004 | -0.95 | 0.013 |
| E1C4V1 | ATP5J | 25.7 | 12.493 | -0.93 | 0.030 |
| Q5ZLW7 | LUC7L2 | 24.1 | 47.232 | -0.92 | 0.017 |
| F1NSL3 | LIN7A | 71.6 | 24.087 | -0.90 | 0.006 |
| F1NUW5 | CLTB | 29 | 28.128 | -0.88 | 0.029 |
| H9KYT4;H9L166 | BTF3;LOC430910 | 29.2 | 17.662 | -0.86 | 0.022 |
| B0LVG0 | MAPT | 45.5 | 36.311 | -0.85 | 0.017 |
| P14315 | CAPZB | 61.4 | 31.364 | -0.85 | 0.021 |
| R4GHX2 | PPIA | 77.6 | 15.931 | -0.85 | 0.006 |
| F1NAA1;O93505 | DCT | 30.9 | 59.217 | -0.84 | 0.020 |
| F1N910 | NME1 | 85.6 | 17.337 | -0.84 | 0.002 |
| P00548 | PKM | 80.8 | 58.014 | -0.83 | 0.014 |
| E1C270 | SRSF6 | 20.1 | 40.464 | -0.82 | 0.025 |
| Q5ZMI0;E1BRL9 | SRSF7 | 35 | 26.001 | -0.82 | 0.015 |
| R4GFD0 | PSME4 | 1.2 | 212.07 | -0.81 | 0.002 |
| F1NZM5;Q05714 | CRYBB2 | 63.5 | 25.094 | -0.81 | 0.012 |
| Q5ZJT7 | TCEB1 | 58 | 12.473 | -0.81 | 0.016 |
| E1BWJ8 | ABI1 | 42.5 | 23.705 | -0.80 | 0.047 |
| F1N954;O42265 | PSMA1 | 69 | 29.322 | -0.79 | 0.001 |
| F1NGU9;Q5ZL34 | CPSF6 | 14.2 | 59.161 | -0.79 | 0.018 |
| F1NXQ4;O57405 | TYRP1 | 32.3 | 60.74 | -0.78 | 0.010 |
| F1NHH1 | CSTB | 76.5 | 11.159 | -0.78 | 0.022 |
| E1BZJ3 | NPLOC4 | 31.7 | 68.489 | -0.78 | 0.028 |
| F1NCC9 | SMARCE1 | 26.5 | 46.741 | -0.78 | 0.044 |
| Q90879 | UBE2V1 | 50.3 | 16.335 | -0.76 | 0.005 |
| E1C4Q2;O73737 | MAP6 | 42.3 | 40.72 | -0.76 | 0.028 |
| Q5ZK63;R4GIX7 | LOC777191;SUB1 | 42.1 | 14.237 | -0.76 | 0.008 |
| E1BU35 | CNRIP1 | 54.3 | 18.374 | -0.76 | 0.027 |
| R4GK35 | CELF3 | 17.3 | 49.892 | -0.75 | 0.036 |
| F1NVW3 | IGF2BP2 | 20.3 | 58.827 | -0.75 | 0.047 |
| P84175 | RPS12 | 71.2 | 14.545 | -0.75 | 0.001 |
| F1NFW0 | SNX6 | 30.9 | 46.478 | -0.74 | 0.008 |
| R4GLP6 | Gga.10533 | 0.5 | 3399.8 | -0.74 | 0.004 |
| R4GGI8 | KIAA0513 | 17.1 | 46.511 | -0.74 | 0.011 |
| E1C396 | HGS | 12.4 | 85.625 | -0.74 | 0.021 |
| F1NT57 | LOC418169 | 51.2 | 36.44 | -0.74 | 0.046 |
| E1BTS4 | BCAS2 | 26 | 26.902 | -0.74 | 0.006 |
| E1C6F0 | SNRPC | 18.9 | 17.396 | -0.73 | 0.006 |
| F1NP29 | NIT2 | 68.8 | 31.832 | -0.73 | 0.016 |
| E1BY01 | RPH3A | 32.8 | 75.137 | -0.71 | 0.038 |
| R4GI40;Q5ZKK4;F1P222 | MESDC2 | 23.3 | 24.563 | -0.70 | 0.008 |
| R4GJX0 | NUDT2 | 54.4 | 17.024 | -0.69 | 0.035 |
| Z4YJB8 | DSTN | 79.3 | 18.4 | -0.67 | 0.035 |
| P43347 | TPT1 | 48.3 | 19.53 | -0.67 | 0.012 |
| Q5ZL58 | SNRPD3 | 53.2 | 13.916 | -0.67 | 0.047 |
| F1NP51;P14732 | LMNB2 | 60.8 | 67.937 | -0.67 | 0.007 |
| F1NZX7 | SNX2 | 18.8 | 66.529 | -0.67 | 0.048 |
| H9L332 | Uncharacterized protein | 54 | 11.053 | -0.66 | 0.016 |
| Q5ZJL5;F1NS23 | ADSS | 39 | 49.454 | -0.65 | 0.030 |
| P24367 | PPIB | 51.7 | 22.413 | -0.64 | 0.007 |
| F1NUA2 | ARPC5 | 44.7 | 11.11 | -0.64 | 0.017 |
| E1BWR0 | BCLAF1 | 15.1 | 106.17 | -0.64 | 0.035 |
| P43233;F1N9D8 | CTSB | 36.8 | 37.587 | -0.63 | 0.033 |
| Q5ZI93 | TPD52L2 | 60.5 | 22.181 | -0.63 | 0.049 |
| Q5ZIF0 | MAP2K1 | 40.3 | 43.654 | -0.63 | 0.007 |
| O73930 | PCBD1 | 48.1 | 11.997 | -0.62 | 0.006 |
| R4GJJ7 | RBP1 | 79.4 | 15.873 | -0.62 | 0.002 |
| F1NT19 | SOD2 | 60.3 | 24.859 | -0.61 | 0.011 |
| E1BVI1 | SV2B | 24.1 | 80.287 | -0.61 | 0.006 |
| F1N828 | LOC100858114 | 34.1 | 9.6178 | -0.61 | 0.034 |
| E1BRH7 | PDE6D | 28.7 | 17.255 | -0.60 | 0.006 |
| F1N8I3 | PITPNA | 59.9 | 31.784 | -0.60 | 0.008 |
| F1NPP8;R4GL60 | CLINT1 | 17.9 | 70.769 | -0.60 | 0.029 |
| Q5ZMD1 | YWHAQ | 83.7 | 27.782 | -0.59 | 0.003 |
| H9L1A3 | LOC100859076 | 57.2 | 27.595 | -0.59 | 0.002 |
| A3R0S3;Q07883 | GRB2 | 31.3 | 25.177 | -0.59 | 0.004 |
| Q5ZL43 | ADI1 | 38.3 | 21.674 | -0.59 | 0.016 |
| P33150;F1P5T8 | CDH13 | 9.7 | 78.38 | 0.59 | 0.008 |
| P62303 | SNRPE | 39.1 | 10.803 | 0.59 | 0.027 |
| F1P0Y6 | ME1 | 53.8 | 72.118 | 0.59 | 0.006 |
| R4GKD8 | C2H7ORF41 | 18.3 | 14.965 | 0.59 | 0.015 |
| F1NQD9;Q9PU45 | RDX | 41.6 | 68.482 | 0.60 | 0.001 |
| P28682 | LOC396525 | 12.2 | 39.657 | 0.60 | 0.049 |
| E1C6G9 | NCKAP1 | 13.2 | 129.47 | 0.62 | 0.034 |
| F1P3U4 | PM20D2 | 47.2 | 47.611 | 0.62 | 0.033 |
| F1NHL2 | CAND1 | 36 | 133.6 | 0.62 | 0.001 |
| F1NX46 | ATP2B1 | 34.4 | 133.02 | 0.63 | 0.028 |
| F1NWS6 | GRSF1 | 15.7 | 44.202 | 0.64 | 0.003 |
| E1C7X2 | SLC4A10 | 21.6 | 125.03 | 0.65 | 0.049 |
| E1BZ75 | LSM8 | 59 | 10.701 | 0.65 | 0.007 |
| E1BQX2 | SCAI | 11.7 | 67.414 | 0.66 | 0.006 |
| H9L164 | PSMD3 | 24.3 | 53.251 | 0.67 | 0.012 |
| E1C8G2 | SLC1A6 | 7.8 | 61.999 | 0.67 | 0.039 |
| F1N9H4 | EEF1A2 | 61.6 | 50.498 | 0.68 | 0.001 |
| F1NAN9 | SCARB1 | 7.7 | 56.145 | 0.68 | 0.016 |
| E1BQY2 | UBE2E3 | 23.2 | 22.938 | 0.69 | 0.008 |
| R4GKE0 | FKBP1A | 60 | 8.9332 | 0.69 | 0.018 |
| F1NB52 | COPG1 | 22.1 | 97.611 | 0.70 | 0.002 |
| O93467;Q9PSX7 | cRhoA;RHOC | 60.1 | 21.782 | 0.70 | 0.016 |
| F1NS91 | RPL9 | 62.5 | 21.835 | 0.71 | 0.001 |
| F1NXA6 | GABRA2 | 14.5 | 51.461 | 0.71 | 0.025 |
| F1NNT4 | COMMD4 | 19.1 | 22.093 | 0.72 | 0.017 |
| E1BSR3 | CLASP2 | 12.3 | 164.76 | 0.72 | 0.015 |
| R4GLB3 | PSMB2 | 56.7 | 22.708 | 0.72 | 0.008 |
| O93468 | cRhoB | 55.6 | 22.205 | 0.74 | 0.021 |
| F1N9J7 | TUBA3E | 60 | 50.059 | 0.74 | 0.005 |
| F1NYZ4 | SLC8A1 | 13.1 | 105.92 | 0.75 | 0.026 |
| F1NGC1;D3WGL4;D3WGL6 | NLGN4;NLGN4X | 13.2 | 91.865 | 0.77 | 0.003 |
| R4GIH1 | ADD2 | 30.5 | 53.851 | 0.77 | 0.047 |
| F1NZ09 | GGCT | 42.7 | 21.508 | 0.78 | 0.001 |
| F2Z4K4;P22451 | RPL5 | 41.2 | 33.96 | 0.81 | 0.018 |
| P18660 | RPLP1 | 84.2 | 11.477 | 0.82 | 0.010 |
| E1C4M0 | RPS2 | 27.6 | 30.673 | 0.85 | 0.016 |
| F1NEF6 | ACAD9 | 25 | 67.803 | 0.88 | 0.013 |
| E1C784 | ATP2B4 | 27 | 129.51 | 0.90 | 0.016 |
| E1BT40 | DCLK1 | 20.8 | 82.24 | 0.96 | 0.001 |
| P30997;F1P510 | CTNNA2 | 24.7 | 100.69 | 1.00 | 0.009 |
| F1NZY0 | GNAZ | 23.7 | 41.069 | 1.01 | 0.025 |
| E1BRV6 | SLC1A4 | 12.7 | 56.056 | 1.14 | 0.017 |
| Pos6h versus NoLens6h | F1NPJ2;P09987;P08288;F1NME1 | HIST1H111R | 21.1 | 24.804 | -3.68 | 0.003 |
| Q5ZMD6;P02272;F2Z4M5 | H2AFV;H2AFZ | 53.9 | 13.583 | -2.44 | 0.000 |
| F1NHV6 | YY1 | 20.1 | 21.362 | -2.13 | 0.003 |
| P84229 | H3-I | 43.4 | 15.388 | -2.06 | 0.010 |
| Q5ZIR8 | TIMM9 | 47.2 | 10.483 | -1.70 | 0.033 |
| P70082;P35062;P02263 | H2A-IX | 58.1 | 14.016 | -1.61 | 0.010 |
| F1NBW8 | SLC25A6 | 55.1 | 29.149 | -1.50 | 0.000 |
| F1N9W9 | RPS11 | 24.8 | 18.209 | -1.46 | 0.002 |
| P70081;P62801 | H4-I;H4-VIII | 65 | 11.439 | -1.44 | 0.010 |
| Q9YH06 | HMGB1 | 44.2 | 24.909 | -1.43 | 0.026 |
| E1C3B2 | COX6A1 | 38.9 | 11.815 | -1.42 | 0.000 |
| F6V444 | GPM6B | 8.8 | 32.471 | -1.38 | 0.021 |
| Q5ZMC0 | EDF1 | 31.1 | 16.363 | -1.34 | 0.018 |
| F1NCS2 | EWSR1 | 14.1 | 71.787 | -1.32 | 0.012 |
| F6SU35 | RPL10A | 38.7 | 24.708 | -1.28 | 0.027 |
| Q5ZLY8 | ARPP19 | 68.8 | 12.349 | -1.28 | 0.014 |
| F1P300 | SLC6A9 | 16.9 | 70.42 | -1.14 | 0.006 |
| O57535 | NME2 | 81 | 17.288 | -1.08 | 0.025 |
| G1K338;P09203 | LOC768337 | 80.9 | 49.923 | -1.06 | 0.030 |
| Q5ZL58 | SNRPD3 | 53.2 | 13.916 | -1.05 | 0.005 |
| E1BV20 | PHF5A | 45.3 | 13.059 | -1.02 | 0.025 |
| E1C4V1 | ATP5J | 25.7 | 12.493 | -1.02 | 0.023 |
| E1BUF5 | EFHD2 | 47.9 | 24.665 | -1.01 | 0.023 |
| O93327 | H2AFY | 45.4 | 39.656 | -1.00 | 0.003 |
| Q5F4B6 | POLDIP3 | 32.3 | 45.914 | -0.99 | 0.005 |
| E1BQL8 | LOC100858951 | 45.7 | 32.71 | -0.98 | 0.025 |
| Q5ZHW8 | RPS14 | 65.6 | 16.273 | -0.98 | 0.003 |
| E1BYS6 | PKN2 | 3.9 | 107.78 | -0.97 | 0.000 |
| P14448;F1P4V1 | FGA | 33.3 | 82.438 | -0.97 | 0.030 |
| R4GME0;E1C2Q8 | AMER2;FAM123A | 34.8 | 59.203 | -0.97 | 0.023 |
| F1NAA1;O93505 | DCT | 30.9 | 59.217 | -0.95 | 0.012 |
| F1N8U1 | MRPS36 | 60.2 | 11.242 | -0.94 | 0.012 |
| P50460;R4GMC8 | CSRP2 | 61.3 | 20.925 | -0.92 | 0.031 |
| F1NFU9 | ACBD7 | 81.8 | 9.8563 | -0.92 | 0.005 |
| E1C045;F1NZY6;Q7T2T1 | CELF2 | 22.2 | 51.883 | -0.92 | 0.012 |
| E1BS06 | RPL23A | 38.7 | 17.656 | -0.92 | 0.037 |
| Q5ZMJ6 | SLC25A4 | 40.9 | 32.968 | -0.92 | 0.002 |
| E1C262 | AP3D1 | 20.9 | 140.6 | -0.92 | 0.010 |
| P18944 | MT-CO2 | 45.4 | 25.568 | -0.91 | 0.041 |
| E1BY01 | RPH3A | 32.8 | 75.137 | -0.91 | 0.014 |
| E1BQN0 | NDUFS6 | 57.8 | 14.042 | -0.91 | 0.046 |
| F1NPA9 | RPS3 | 60.5 | 26.719 | -0.91 | 0.008 |
| F1NJ10 | SLC25A5 | 49.5 | 35.002 | -0.91 | 0.010 |
| Q5ZLW7 | LUC7L2 | 24.1 | 47.232 | -0.89 | 0.023 |
| B0LVG0 | MAPT | 45.5 | 36.311 | -0.88 | 0.017 |
| F1NXQ4;O57405 | TYRP1 | 32.3 | 60.74 | -0.88 | 0.006 |
| F1NDY9 | PDIA4 | 20.6 | 71.028 | -0.87 | 0.015 |
| F1NT57 | LOC418169 | 51.2 | 36.44 | -0.87 | 0.026 |
| F1NQG5;P51417 | RPL15 | 30.9 | 24.132 | -0.86 | 0.000 |
| F1NI48 | RS1 | 45.1 | 25.596 | -0.86 | 0.000 |
| Q90879 | UBE2V1 | 50.3 | 16.335 | -0.86 | 0.003 |
| F1N8J0 | ACAA2 | 57.2 | 41.654 | -0.86 | 0.000 |
| Q5ZJZ2 | RPL3 | 31.3 | 46.085 | -0.84 | 0.033 |
| P63283 | UBE2I | 48.1 | 18.007 | -0.83 | 0.032 |
| F1N9J4;Q98TF8 | RPL22 | 52 | 14.655 | -0.83 | 0.012 |
| P24797 | ATP1A2 | 23.8 | 112.05 | -0.81 | 0.019 |
| F1NZX7 | SNX2 | 18.8 | 66.529 | -0.80 | 0.026 |
| E1BW78 | COX6C | 29.9 | 8.7914 | -0.79 | 0.010 |
| F1P3U1 | IMMT | 35.4 | 79.223 | -0.79 | 0.021 |
| P14315 | CAPZB | 61.4 | 31.364 | -0.79 | 0.035 |
| F1NT19 | SOD2 | 60.3 | 24.859 | -0.79 | 0.003 |
| F1NSL3 | LIN7A | 71.6 | 24.087 | -0.78 | 0.015 |
| P43233;F1N9D8 | CTSB | 36.8 | 37.587 | -0.77 | 0.015 |
| R4GIW0 | LOC431457 | 5.6 | 99.673 | -0.76 | 0.010 |
| E1C6C0 | MEMO1 | 39.6 | 33.311 | -0.76 | 0.028 |
| H9L369 | HDGF | 44.8 | 26.248 | -0.75 | 0.006 |
| F2Z4K7 | RPS3A | 37.1 | 29.867 | -0.75 | 0.003 |
| Q5ZLI2 | PSMA3 | 42.7 | 28.481 | -0.74 | 0.003 |
| E1C4Q2;O73737 | MAP6 | 42.3 | 40.72 | -0.74 | 0.037 |
| E1BYW3 | NQO1 | 42 | 30.319 | -0.74 | 0.017 |
| P70079 | CKMT1 | 48.4 | 47.103 | -0.74 | 0.005 |
| E1BWR0 | BCLAF1 | 15.1 | 106.17 | -0.73 | 0.021 |
| Q9W6E5 | SOUL | 50 | 28.56 | -0.73 | 0.040 |
| Q5ZK63;R4GIX7 | LOC777191;SUB1 | 42.1 | 14.237 | -0.73 | 0.013 |
| E1BU35 | CNRIP1 | 54.3 | 18.374 | -0.72 | 0.040 |
| F1N8X2 | LMNA | 30.2 | 66.127 | -0.72 | 0.033 |
| Q5F425 | LIN7C | 66 | 21.847 | -0.72 | 0.033 |
| F1NX56 | OGT | 35.9 | 18.548 | -0.71 | 0.027 |
| R4GJX0 | NUDT2 | 54.4 | 17.024 | -0.71 | 0.035 |
| F1N8I3 | PITPNA | 59.9 | 31.784 | -0.70 | 0.003 |
| F1NZD3 | RBMX | 20 | 41.551 | -0.70 | 0.004 |
| E1BZ93 | PHYHIPL | 37.2 | 42.434 | -0.70 | 0.005 |
| F1NRI4 | DYNLL2 | 81.3 | 10.598 | -0.70 | 0.003 |
| F1NYH8 | EVL | 9.6 | 44.758 | -0.70 | 0.001 |
| P00548 | PKM | 80.8 | 58.014 | -0.70 | 0.038 |
| E1C243 | Gga.54323 | 8.6 | 142.91 | -0.69 | 0.023 |
| Q5ZLF0;F1NH21 | ST13 | 33.5 | 40.158 | -0.68 | 0.002 |
| P53488;F1NRM5 | ACTR2 | 41.4 | 44.701 | -0.66 | 0.001 |
| R4GHX2 | PPIA | 77.6 | 15.931 | -0.65 | 0.029 |
| Q1KME6 | RAB6A | 32.2 | 23.49 | -0.65 | 0.030 |
| F1P4I3 | VAMP3 | 32 | 13.869 | -0.64 | 0.037 |
| P24367 | PPIB | 51.7 | 22.413 | -0.63 | 0.009 |
| E1C275 | ZNF207 | 18.4 | 53.15 | -0.63 | 0.044 |
| R4GKX1 | LOC772271 | 62 | 35.81 | -0.63 | 0.026 |
| E1C658 | ATP5H | 63 | 18.43 | -0.62 | 0.003 |
| F1N954;O42265 | PSMA1 | 69 | 29.322 | -0.62 | 0.003 |
| E1BR08 | H2AFY2 | 26.9 | 40.244 | -0.62 | 0.049 |
| F1N910 | NME1 | 85.6 | 17.337 | -0.62 | 0.015 |
| Q9PRL8;F1NF81 | DBI | 51.2 | 9.6448 | -0.62 | 0.027 |
| O73930 | PCBD1 | 48.1 | 11.997 | -0.62 | 0.006 |
| F1NIF0 | CA9 | 33 | 40.779 | -0.61 | 0.007 |
| E1BX03 | FUBP1 | 29.2 | 55.274 | -0.61 | 0.002 |
| Q5ZI57 | TRAPPC3 | 35 | 20.276 | -0.61 | 0.038 |
| F1NPP8;R4GL60 | CLINT1 | 17.9 | 70.769 | -0.61 | 0.031 |
| Q9I9D1 | VDAC2 | 64.7 | 30.197 | -0.61 | 0.005 |
| E1BY89 | RPL23 | 47.1 | 14.865 | -0.61 | 0.014 |
| F1NBG8 | SMS | 14.8 | 40.307 | -0.60 | 0.041 |
| F1NP51;P14732 | LMNB2 | 60.8 | 67.937 | -0.60 | 0.015 |
| F1NFW0 | SNX6 | 30.9 | 46.478 | -0.60 | 0.029 |
| E1C4P5 | GRK7 | 30.3 | 46.423 | -0.60 | 0.033 |
| F1NE11 | NT5C1A | 45 | 40.792 | -0.60 | 0.006 |
| F1N9V4 | LANCL1 | 29.8 | 45.259 | -0.59 | 0.041 |
| E1BVF3 | SLC6A1 | 24.7 | 67.075 | -0.59 | 0.044 |
| R4GI13 | CPLX3 | 71.3 | 17.757 | -0.59 | 0.026 |
| F1NYD0 | RAD21 | 13.6 | 72.05 | 0.59 | 0.005 |
| E1C516 | PROSC | 50.4 | 30.071 | 0.59 | 0.002 |
| Q5ZIK2 | PDZD11 | 62.9 | 15.831 | 0.59 | 0.000 |
| F1P5X5 | RCC2 | 27.5 | 49.26 | 0.59 | 0.007 |
| E1BUE7 | AK5 | 45 | 64.321 | 0.60 | 0.000 |
| F1NIE8 | RANGAP1 | 19.5 | 62.946 | 0.60 | 0.015 |
| F1NG74;O57391 | ENO2 | 89.4 | 47.324 | 0.60 | 0.000 |
| F1P558 | SETD7 | 52.7 | 40.684 | 0.60 | 0.000 |
| Q5ZJZ6 | NCBP1 | 20.7 | 92.563 | 0.61 | 0.003 |
| P62207 | PPP1CB | 73.4 | 37.186 | 0.61 | 0.001 |
| F1NY25 | ACO1 | 46.6 | 98.087 | 0.61 | 0.000 |
| F1N9B7 | RAD23B | 34.2 | 43.118 | 0.61 | 0.011 |
| F1N8W8 | PAK3 | 24.1 | 60.626 | 0.62 | 0.001 |
| F1NF80 | PPCS | 29.7 | 35.198 | 0.62 | 0.001 |
| H9KZI4 | ANXA4 | 33.8 | 36.014 | 0.63 | 0.010 |
| F1NNI2 | LONP1 | 23.7 | 95.161 | 0.64 | 0.023 |
| F1NRG3;E1C8W6 | TCOF1 | 5.1 | 100.97 | 0.64 | 0.003 |
| F1NF15 | DYNLRB1 | 61.5 | 10.912 | 0.65 | 0.001 |
| R4GJZ4 | PURA | 47.2 | 27.582 | 0.67 | 0.000 |
| Q5ZLE6 | EIF3H | 41.1 | 39.536 | 0.67 | 0.001 |
| F1NQD9;Q9PU45 | RDX | 41.6 | 68.482 | 0.67 | 0.000 |
| P36196 | ACHE | 18.6 | 83.019 | 0.67 | 0.007 |
| R4GMJ4 | EIF3K | 39.4 | 34.24 | 0.67 | 0.002 |
| E1C5R3 | NEFL | 65.1 | 43.401 | 0.67 | 0.017 |
| E1BS97 | PAK2 | 16.9 | 57.545 | 0.69 | 0.004 |
| F1NYZ4 | SLC8A1 | 13.1 | 105.92 | 0.70 | 0.043 |
| Q6VN51 | PPP3R1 | 62.9 | 19.3 | 0.71 | 0.004 |
| F1NIU4 | LIMCH1 | 9.5 | 122.38 | 0.71 | 0.006 |
| R4GLB3 | PSMB2 | 56.7 | 22.708 | 0.76 | 0.007 |
| E1C8V9 | FAM136A | 67.1 | 8.462 | 0.76 | 0.003 |
| H9KZ13 | LOC100857290 | 27.5 | 45.779 | 0.77 | 0.002 |
| E1C1V2;F1NG78;E1BT34 | CPEB2;CPEB3;CPEB4 | 13.1 | 78.385 | 0.79 | 0.000 |
| E1BXS1 | BCL2L13 | 11 | 51.307 | 0.79 | 0.021 |
| E1BRJ9 | CORO7 | 12.1 | 100.08 | 0.79 | 0.028 |
| F1N9J7 | TUBA3E | 60 | 50.059 | 0.81 | 0.003 |
| F1NRD6 | PTBP2 | 50 | 64.778 | 0.84 | 0.000 |
| F1NZ09 | GGCT | 42.7 | 21.508 | 0.84 | 0.000 |
| Q5ZL39 | LOC100858156 | 59.4 | 36.999 | 0.87 | 0.000 |
| F1NNT4 | COMMD4 | 19.1 | 22.093 | 0.88 | 0.006 |
| R4GIT8 | EIF4B | 35.7 | 17.342 | 0.92 | 0.003 |
| F1NIR8 | SCRN3 | 6.7 | 46.946 | 0.93 | 0.029 |
| R4GKD8 | C2H7ORF41 | 18.3 | 14.965 | 0.95 | 0.001 |
| E1BWE2 | PTPRZ1 | 4.5 | 257.9 | 0.99 | 0.004 |
| Q5ZMM8 | LOC416354 | 37.5 | 47.985 | 0.99 | 0.003 |
| P18660 | RPLP1 | 84.2 | 11.477 | 1.00 | 0.003 |
| R4GKE0 | FKBP1A | 60 | 8.9332 | 1.01 | 0.002 |
| E1BQY2 | UBE2E3 | 23.2 | 22.938 | 1.02 | 0.000 |
| Q5ZLC4 | OSBPL2 | 25.4 | 55.378 | 1.04 | 0.000 |
| R4GIH1 | Gga.33903 | 30.5 | 53.851 | 1.24 | 0.004 |
| Pos48h versus NoLens48h | A0A140T8G8;Q90632 | SLC16A3 | 13.8 | 58.085 | -2.31 | 0.016 |
| Q5ZIR8 | TIMM9 | 47.2 | 10.483 | -1.92 | 0.015 |
| Q9YH06 | HMGB1 | 44.2 | 24.909 | -1.74 | 0.008 |
| P02604 | MYL1 | 77.1 | 20.899 | -1.72 | 0.047 |
| F1NCS2 | EWSR1 | 14.1 | 71.787 | -1.61 | 0.004 |
| Q9PTR5 | PAFAH1B1 | 60 | 46.664 | -1.53 | 0.009 |
| O93481 | CBX3 | 55.2 | 19.777 | -1.50 | 0.007 |
| E1BQL8 | LOC100858951 | 45.7 | 32.71 | -1.47 | 0.003 |
| Q05423 | FABP7 | 86.4 | 14.927 | -1.46 | 0.005 |
| Q5ZMC0 | EDF1 | 31.1 | 16.363 | -1.44 | 0.012 |
| Q5ZMD6;P02272;F2Z4M5 | H2AFV;H2AFZ | 53.9 | 13.583 | -1.40 | 0.011 |
| F1NT10 | TCERG1 | 14.8 | 109.94 | -1.38 | 0.012 |
| F1NAS5;Q91012;F1NXC8;R4GGX2 | TSC22D1 | 5.9 | 106.41 | -1.37 | 0.019 |
| P40220 | CRABP1 | 75.2 | 15.663 | -1.34 | 0.042 |
| F1NHW3 | ERH | 60.6 | 12.289 | -1.30 | 0.016 |
| P34065 | PSMB5 | 63.7 | 27.045 | -1.28 | 0.007 |
| E1BV20 | PHF5A | 45.3 | 13.059 | -1.28 | 0.007 |
| P70082;P35062;P02263 | H2A-IX | 58.1 | 14.016 | -1.24 | 0.030 |
| O57535 | NME2 | 81 | 17.288 | -1.22 | 0.012 |
| E1C4V1 | ATP5J | 25.7 | 12.493 | -1.21 | 0.009 |
| R4GME0;E1C2Q8 | AMER2;FAM123A | 34.8 | 59.203 | -1.20 | 0.007 |
| Q5ZLW7 | LUC7L2 | 24.1 | 47.232 | -1.17 | 0.005 |
| E1C9E1 | PPP1R9A | 8.3 | 129.64 | -1.15 | 0.012 |
| F1NCK0;F1P5B1 | RTN4 | 31.7 | 22.307 | -1.15 | 0.013 |
| E1BW06 | ECI2 | 23.6 | 44.008 | -1.15 | 0.005 |
| Q5ZLP5 | SARNP | 55.7 | 23.462 | -1.11 | 0.024 |
| E1BY01 | RPH3A | 32.8 | 75.137 | -1.10 | 0.004 |
| E1BV06 | SYNGR1 | 10.3 | 25.891 | -1.10 | 0.042 |
| E1C9J2 | MANF | 44.3 | 18.766 | -1.08 | 0.025 |
| E1BUF5 | EFHD2 | 47.9 | 24.665 | -1.08 | 0.013 |
| Q5ZM16;F1NMD7 | RBM22 | 14 | 46.776 | -1.06 | 0.008 |
| F1NY54 | THRAP3 | 22 | 109.88 | -1.06 | 0.030 |
| F1P579 | CHCHD2 | 29.1 | 15.248 | -1.05 | 0.030 |
| F6SKR2 | ADK | 49.9 | 38.118 | -1.05 | 0.009 |
| F1NZC9 | PPM1E | 15.4 | 67.3 | -1.04 | 0.010 |
| E1BUR1 | CDC42EP4 | 16.6 | 32.297 | -1.02 | 0.020 |
| Z4YJB8 | DSTN | 79.3 | 18.4 | -1.00 | 0.005 |
| R4GKX1 | LOC772271 | 62 | 35.81 | -0.99 | 0.003 |
| P63283 | UBE2I | 48.1 | 18.007 | -0.99 | 0.012 |
| R4GGI8 | KIAA0513 | 17.1 | 46.511 | -0.98 | 0.003 |
| Q90879 | UBE2V1 | 50.3 | 16.335 | -0.97 | 0.002 |
| F1NT57 | LOC418169 | 51.2 | 36.44 | -0.97 | 0.013 |
| F1NZ68 | GBAS | 29.6 | 33.186 | -0.96 | 0.016 |
| F1NLG4 | DDHD2 | 20.3 | 78.806 | -0.95 | 0.002 |
| F1NAA1;O93505 | DCT | 30.9 | 59.217 | -0.95 | 0.012 |
| E1C6C2;R4GHY5 | FAM103A1 | 38.8 | 14.158 | -0.95 | 0.015 |
| F1NZX7 | SNX2 | 18.8 | 66.529 | -0.93 | 0.011 |
| P14315 | CAPZB | 61.4 | 31.364 | -0.92 | 0.013 |
| F1NI48 | RS1 | 45.1 | 25.596 | -0.91 | 0.001 |
| Q5ZHR7 | CLTA | 31.6 | 23.76 | -0.91 | 0.008 |
| E1C275 | ZNF207 | 18.4 | 53.15 | -0.90 | 0.007 |
| F1NBW8 | SLC25A6 | 55.1 | 29.149 | -0.90 | 0.014 |
| E1C8U8 | BRD3 | 13.7 | 79.745 | -0.89 | 0.017 |
| F1P5B8 | VPS36 | 17.9 | 43.575 | -0.89 | 0.007 |
| E1BQN0 | NDUFS6 | 57.8 | 14.042 | -0.88 | 0.042 |
| F1NWA8 | DNPEP | 57.9 | 51.932 | -0.88 | 0.032 |
| E1C4Q2;O73737 | MAP6 | 42.3 | 40.72 | -0.87 | 0.014 |
| A3R0S3;Q07883 | GRB2 | 31.3 | 25.177 | -0.87 | 0.001 |
| Q9PSW9;P0C1H4;P0C1H3;A0A0A0MQ64 | H2B-I;H2B-V;H2B-VIII;HIST1H2B5L | 54.8 | 13.964 | -0.87 | 0.020 |
| F1NNQ3;Q5ZIL2 | VPS29 | 39.7 | 20.669 | -0.85 | 0.004 |
| E1C270 | SRSF6 | 20.1 | 40.464 | -0.84 | 0.020 |
| F1NDF3 | NDUFA2 | 42.6 | 11.199 | -0.83 | 0.035 |
| Q5ZL58 | SNRPD3 | 53.2 | 13.916 | -0.83 | 0.017 |
| E1C262 | AP3D1 | 20.9 | 140.6 | -0.82 | 0.015 |
| E1C396 | HGS | 12.4 | 85.625 | -0.80 | 0.014 |
| F1NP51;P14732 | LMNB2 | 60.8 | 67.937 | -0.78 | 0.004 |
| R4GJX0 | NUDT2 | 54.4 | 17.024 | -0.78 | 0.017 |
| E1BU35 | CNRIP1 | 54.3 | 18.374 | -0.77 | 0.023 |
| P00548 | PKM | 80.8 | 58.014 | -0.77 | 0.020 |
| E1C045;F1NZY6;Q7T2T1 | CELF2 | 22.2 | 51.883 | -0.76 | 0.026 |
| F1NFC0;F1NKY2;Q06066 | YBX1 | 41.3 | 31.106 | -0.76 | 0.020 |
| E1BWR0 | BCLAF1 | 15.1 | 106.17 | -0.76 | 0.014 |
| E1C2S3 | RABEP1 | 25.7 | 99.399 | -0.75 | 0.034 |
| R4GJ59 | SARS | 42.9 | 53.104 | -0.74 | 0.011 |
| F1NC68 | ABLIM2 | 12.7 | 83.021 | -0.74 | 0.004 |
| P31395 | STMN1 | 35.8 | 17.082 | -0.73 | 0.026 |
| F1P2G4 | CAP1 | 53.3 | 57.591 | -0.73 | 0.011 |
| R4GJ38 | BRD4 | 55.1 | 13.729 | -0.72 | 0.008 |
| E1BQY4 | DMXL2 | 7 | 339.15 | -0.72 | 0.012 |
| P67869 | CSNK2B | 50.2 | 24.942 | -0.72 | 0.031 |
| F1P3U1 | IMMT | 35.4 | 79.223 | -0.72 | 0.026 |
| F1N8U1 | MRPS36 | 60.2 | 11.242 | -0.71 | 0.038 |
| R4GLP6 | Gga.10533 | 0.5 | 3399.8 | -0.71 | 0.005 |
| F1P284 | LTA4H | 19.6 | 69.384 | -0.70 | 0.032 |
| E1BTS4 | BCAS2 | 26 | 26.902 | -0.70 | 0.009 |
| F2Z4K7 | RPS3A | 37.1 | 29.867 | -0.70 | 0.004 |
| F1NSZ3 | LUC7L | 28.4 | 43.671 | -0.70 | 0.015 |
| F1NZR2 | EPN3 | 21.1 | 53.963 | -0.69 | 0.038 |
| E1C2A1 | ANP32A | 42.7 | 32.17 | -0.68 | 0.025 |
| E1BUQ4 | ITSN1 | 7.4 | 194.47 | -0.68 | 0.043 |
| F1NXQ4;O57405 | TYRP1 | 32.3 | 60.74 | -0.68 | 0.020 |
| E1BS31 | MPP6 | 56.5 | 56.579 | -0.68 | 0.004 |
| O73930 | PCBD1 | 48.1 | 11.997 | -0.68 | 0.004 |
| F1P0W1;Q5ZJA2 | CIAPIN1 | 64.5 | 32.905 | -0.67 | 0.032 |
| Q5F425 | LIN7C | 66 | 21.847 | -0.67 | 0.035 |
| Q5ZLF0;F1NH21 | ST13 | 33.5 | 40.158 | -0.67 | 0.003 |
| Q8JG30 | SULT1B1 | 51.4 | 34.073 | -0.66 | 0.048 |
| F1NT19 | SOD2 | 60.3 | 24.859 | -0.66 | 0.008 |
| Q5ZME7;F1P3X6 | YTHDF1;YTHDF2 | 8.9 | 61.286 | -0.66 | 0.011 |
| H9L369 | HDGF | 44.8 | 26.248 | -0.66 | 0.013 |
| Q98917;H9L0L9 | PMEL | 20.2 | 77.037 | -0.65 | 0.026 |
| E1C3B2 | COX6A1 | 38.9 | 11.815 | -0.65 | 0.015 |
| R4GI13 | CPLX3 | 71.3 | 17.757 | -0.65 | 0.013 |
| P17153;F1NJI0 | ANXA5 | 44.2 | 36.198 | -0.65 | 0.037 |
| F1NDY9 | PDIA4 | 20.6 | 71.028 | -0.65 | 0.047 |
| E1C4P4 | PACSIN1 | 61.3 | 50.928 | -0.65 | 0.002 |
| F1NHH1 | CSTB | 76.5 | 11.159 | -0.65 | 0.049 |
| Q5ZK05;F1P006 | TOLLIP | 43.1 | 30.54 | -0.64 | 0.004 |
| F1NYH8 | EVL | 9.6 | 44.758 | -0.64 | 0.003 |
| R4GI40;Q5ZKK4;F1P222 | MESDC2 | 23.3 | 24.563 | -0.64 | 0.013 |
| F1NL22 | STAM | 30.7 | 57.517 | -0.64 | 0.041 |
| F1NSL3 | LIN7A | 71.6 | 24.087 | -0.64 | 0.033 |
| Q5ZM91 | PRKAR1A | 32.5 | 43.35 | -0.64 | 0.009 |
| E1BZS2 | NAP1L1 | 42.2 | 45.358 | -0.64 | 0.012 |
| F1NPP8;R4GL60 | CLINT1 | 17.9 | 70.769 | -0.63 | 0.020 |
| Q5ZLI2 | PSMA3 | 42.7 | 28.481 | -0.63 | 0.007 |
| E1C6X1 | PPA2 | 54.2 | 34.53 | -0.63 | 0.041 |
| F1N910 | NME1 | 85.6 | 17.337 | -0.63 | 0.013 |
| Q5ZJT7 | TCEB1 | 58 | 12.473 | -0.62 | 0.049 |
| F1NFU9 | ACBD7 | 81.8 | 9.8563 | -0.62 | 0.034 |
| F1NI90;R4GFB8;Q5ZIM5 | METAP1 | 21 | 39.124 | -0.62 | 0.020 |
| P43233;F1N9D8 | CTSB | 36.8 | 37.587 | -0.62 | 0.035 |
| F1NBQ7 | LOC777044 | 10.2 | 112.31 | -0.61 | 0.035 |
| F1NLX1;F1NZB3 | TBL1XR1 | 27.3 | 55.553 | -0.61 | 0.010 |
| F1NPA9 | RPS3 | 60.5 | 26.719 | -0.61 | 0.048 |
| P18302;R4GIY4;R4GHN5 | DBN1 | 35.4 | 71.534 | -0.60 | 0.015 |
| Q5ZJI7 | ARPC1A | 57.8 | 41.689 | -0.60 | 0.007 |
| E1BVC4 | SEC13 | 58.8 | 35.18 | -0.60 | 0.004 |
| H9KZY5 | Gga.28286 | 5.6 | 101.27 | -0.59 | 0.037 |
| E1C7M7 | CTNNA1 | 21.2 | 56.718 | 0.59 | 0.016 |
| F1NQF9 | KIAA1468 | 9.2 | 125.59 | 0.60 | 0.005 |
| P22329 | OPN1LW | 22.4 | 40.325 | 0.60 | 0.013 |
| P36196 | ACHE | 18.6 | 83.019 | 0.61 | 0.012 |
| H9KYN8 | Uncharacterized protein | 49.6 | 39.155 | 0.61 | 0.032 |
| H9KZU6 | SCRN2 | 34 | 46.281 | 0.62 | 0.015 |
| F1NXA6 | GABRA2 | 14.5 | 51.461 | 0.62 | 0.043 |
| E1C1V2;F1NG78;E1BT34 | CPEB2;CPEB3;CPEB4 | 13.1 | 78.385 | 0.63 | 0.003 |
| Q5ZL39 | LOC100858156 | 59.4 | 36.999 | 0.65 | 0.001 |
| F1NRD6 | PTBP2 | 50 | 64.778 | 0.65 | 0.002 |
| E1BVM8 | PPM1A | 31.9 | 42.479 | 0.66 | 0.005 |
| F1NBD1 | NARS | 17.5 | 64.115 | 0.66 | 0.012 |
| O93467;Q9PSX7 | cRhoA;RHOC | 60.1 | 21.782 | 0.67 | 0.020 |
| F1NX46 | ATP2B1 | 34.4 | 133.02 | 0.67 | 0.020 |
| E1C928 | TXNRD3 | 31.8 | 66.4 | 0.67 | 0.005 |
| R4GI12 | MARS | 25.2 | 35.996 | 0.68 | 0.030 |
| P14781 | CNTN1 | 47.2 | 112.51 | 0.68 | 0.013 |
| R4GKE0 | FKBP1A | 60 | 8.9332 | 0.68 | 0.018 |
| F6UGI5 | RAB1A | 48.8 | 22.708 | 0.69 | 0.032 |
| P42292 | ALCAM | 22.3 | 65.725 | 0.69 | 0.026 |
| O57389 | CNP | 60.5 | 47.236 | 0.69 | 0.034 |
| H9KZ66 | GNA11 | 46.2 | 36.711 | 0.70 | 0.046 |
| F1NAN9 | SCARB1 | 7.7 | 56.145 | 0.71 | 0.013 |
| F1NSK2 | ARL6 | 39 | 21.18 | 0.71 | 0.015 |
| F1NEF6 | ACAD9 | 25 | 67.803 | 0.72 | 0.034 |
| R4GFK8 | LHPP | 49.8 | 25.766 | 0.73 | 0.025 |
| F1NNI2 | LONP1 | 23.7 | 95.161 | 0.73 | 0.011 |
| E1C7X2 | SLC4A10 | 21.6 | 125.03 | 0.74 | 0.026 |
| Q5ZLC4 | OSBPL2 | 25.4 | 55.378 | 0.74 | 0.005 |
| R4GKD8 | C2H7ORF41 | 18.3 | 14.965 | 0.77 | 0.004 |
| H9KYT9 | LOC100859555 | 19.8 | 12.014 | 0.77 | 0.015 |
| F1P574 | GMPPB | 12.5 | 39.435 | 0.79 | 0.003 |
| Q9DDD0;F1NFR0 | NRXN1 | 7 | 150.07 | 0.82 | 0.017 |
| F1NWC8 | NUP153 | 12.1 | 146.77 | 0.83 | 0.015 |
| F1NTP3 | AQP4 | 11.9 | 36.253 | 0.83 | 0.011 |
| E1C6J9;Q07212 | THY1 | 39.8 | 18.173 | 0.85 | 0.026 |
| F1NDT3 | NCAM2 | 17 | 93.105 | 0.91 | 0.008 |
| R4GJZ6 | GOLPH3 | 20.1 | 33.339 | 0.93 | 0.002 |
| F1NYZ4 | SLC8A1 | 13.1 | 105.92 | 0.94 | 0.009 |
| E1BRV6 | SLC1A4 | 12.7 | 56.056 | 0.96 | 0.037 |
| F1NZY0 | GNAZ | 23.7 | 41.069 | 1.06 | 0.018 |
| E1C784 | ATP2B4 | 27 | 129.51 | 1.08 | 0.007 |
| E1C8G2 | SLC1A6 | 7.8 | 61.999 | 1.10 | 0.004 |
| P18660 | RPLP1 | 84.2 | 11.477 | 1.29 | 0.001 |