

PURA-interacting proteins

| Protein ID | Gene name | Unique peptide | Score | Intensity | LFQ IgG | LFQ PURA | Ratio(PURA/IgG) |
|------------|-----------|----------------|--------|-----------|---------|----------|-----------------|
| G3V311 | PLEKHG3 | 4 | 32.224 | 73558000 | 0 | 10086000 | 100 |
| P26640 | VARS | 1 | 6.1179 | 2971600 | 0 | 241050 | 100 |
| P29372 | MPG | 3 | 17.64 | 33067000 | 0 | 17725000 | 100 |
| P56192 | MARS | 1 | 12.402 | 5855000 | 0 | 1734200 | 100 |
| P51610 | HCFC1 | 1 | 8.369 | 6219200 | 0 | 504470 | 100 |
| P54578 | USP14 | 1 | 18.675 | 8729900 | 0 | 2191000 | 100 |
| Q16540 | MRPL23 | 2 | 13.779 | 17123000 | 0 | 7017200 | 100 |
| A6NNP5 | CCDC169 | 1 | 6.0578 | 132080000 | 0 | 2211300 | 100 |
| Q9P2M7 | CGN | 3 | 27.78 | 36590000 | 0 | 2968000 | 100 |
| Q8IXW7 | FMR1 | 3 | 21.283 | 30929000 | 0 | 6773600 | 100 |
| A8MT70 | ZBBX | 1 | 9.5805 | 228820000 | 0 | 28494000 | 100 |
| Q8IYB3 | SRRM1 | 5 | 81.588 | 108040000 | 0 | 8350900 | 100 |
| Q9Y262 | EIF3L | 1 | 27.273 | 10004000 | 0 | 1787600 | 100 |
| Q01844 | EWSR1 | 3 | 31.383 | 52613000 | 0 | 15583000 | 100 |
| O94905 | ERLIN2 | 1 | 6.62 | 10861000 | 0 | 5822100 | 100 |
| P12956 | XRCC6 | 2 | 11.303 | 14753000 | 0 | 2593100 | 100 |
| Q9BPZ7 | MAPKAP1 | 1 | 6.8737 | 4588300 | 0 | 1359000 | 100 |
| P49760 | CLK2 | 2 | 13.127 | 20855000 | 0 | 5234100 | 100 |
| Q9HB71 | CACYBP | 1 | 7.3171 | 10650000 | 0 | 8427000 | 100 |
| Q92769 | HDAC2 | 3 | 17.725 | 29801000 | 0 | 7479400 | 100 |
| O00303 | EIF3F | 1 | 10.662 | 13603000 | 0 | 1102600 | 100 |
| P55209 | NAP1L1 | 1 | 20.063 | 49564000 | 0 | 12440000 | 100 |
| P68431 | H3C1 | 1 | 15.461 | 22977000 | 0 | 9416400 | 100 |
| P27824 | CANX | 1 | 6.1697 | 5208600 | 0 | 1542700 | 100 |
| O60583 | CCNT2 | 3 | 34.044 | 21702000 | 0 | 6427900 | 100 |
| O75569 | PRKRA | 1 | 6.6866 | 995770 | 0 | 533770 | 100 |
| P36542 | ATP5C1 | 3 | 17.196 | 2976500 | 0 | 1595500 | 100 |
| P52815 | MRPL12 | 3 | 19.047 | 19489000 | 0 | 7987200 | 100 |
| Q9BY77 | POLDIP3 | 3 | 27.283 | 26268000 | 0 | 6187600 | 100 |
| O00472 | ELL2 | 1 | 6.2258 | 3377800 | 0 | 1000500 | 100 |
| Q9Y697 | NFS1 | 1 | 26.714 | 62959000 | 0 | 5238800 | 100 |
| P40227 | CCT6A | 4 | 24.447 | 46456000 | 0 | 11659000 | 100 |
| P62191 | PSMC1 | 3 | 23.974 | 29278000 | 0 | 6122300 | 100 |
| Q96SB4 | SRPK1 | 4 | 29.335 | 33267000 | 0 | 9143100 | 100 |
| Q14103 | HNRNPD | 1 | 7.5842 | 56695000 | 0 | 4207800 | 100 |
| P49368 | CCT3 | 5 | 52.027 | 77228000 | 0 | 19383000 | 100 |
| O60248 | SOX15 | 1 | 9.3598 | 16712000 | 0 | 16463000 | 100 |
| P61163 | ACTR1A | 2 | 29.356 | 20687000 | 0 | 2245900 | 100 |
| Q9H078 | CLPB | 2 | 10.508 | 31036000 | 0 | 5834000 | 100 |
| P51114 | FXR1 | 6 | 72.236 | 86572000 | 0 | 21955000 | 100 |
| O60812 | HNRNPC | 5 | 29.977 | 72611000 | 0 | 35143000 | 100 |
| Q9H0D6 | XRN2 | 4 | 24.432 | 30414000 | 0 | 9008300 | 100 |
| P35606 | COPB2 | 2 | 12.653 | 19676000 | 0 | 5827800 | 100 |
| P29401 | TKT | 3 | 20.772 | 23527000 | 0 | 5904700 | 100 |
| Q96ME7 | ZNF512 | 1 | 12.124 | 21736000 | 0 | 5455200 | 100 |
| P84103 | SRSF3 | 2 | 11.918 | 88069000 | 0 | 59337000 | 100 |
| Q8NEM7 | SUPT20H | 1 | 6.8153 | 8858400 | 0 | 2623800 | 100 |
| P27105 | STOM | 2 | 10.734 | 13624000 | 0 | 7303100 | 100 |
| Q9Y285 | FARSA | 1 | 6.0652 | 3183900 | 0 | 799090 | 100 |
| Q15084 | PDIA6 | 1 | 7 | 8428900 | 0 | 2115500 | 100 |
| P62826 | RAN | 1 | 5.9917 | 10034000 | 0 | 9884900 | 100 |
| P50991 | CCT4 | 3 | 20.192 | 33218000 | 0 | 7020000 | 100 |
| Q14151 | SAFB2 | 2 | 43.1 | 19951000 | 0 | 1618300 | 100 |
| Q6ZVM7 | TOM1L2 | 2 | 25.616 | 21136000 | 0 | 4107900 | 100 |

Supplementary Table S5_PUR -interacting proteins

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|--------|----------|---|--------|-----------|---|-----------|-----|
| P17174 | GOT1 | 1 | 6.432 | 94889000 | 0 | 8874500 | 100 |
| P22061 | PCMT1 | 1 | 6.1587 | 2213500 | 0 | 2180600 | 100 |
| Q9UBQ5 | EIF3K | 1 | 7.5824 | 4667700 | 0 | 4598300 | 100 |
| P48643 | CCT5 | 2 | 12.251 | 20672000 | 0 | 5188300 | 100 |
| P61604 | HSPE1 | 2 | 13.554 | 13305000 | 0 | 7877000 | 100 |
| Q8IZL8 | PELP1 | 2 | 29.334 | 40447000 | 0 | 3280900 | 100 |
| Q9HAV0 | GNB4 | 3 | 32.414 | 58989000 | 0 | 6982500 | 100 |
| Q9BRJ6 | C7orf50 | 3 | 24.315 | 28173000 | 0 | 23224000 | 100 |
| Q9NX63 | CHCHD3 | 4 | 29.761 | 36915000 | 0 | 33878000 | 100 |
| Q9BWE0 | REPIN1 | 1 | 7.3823 | 19486000 | 0 | 4890500 | 100 |
| P35249 | RFC4 | 2 | 12.752 | 19468000 | 0 | 10436000 | 100 |
| P02538 | KRT6A | 1 | 46.672 | 303960000 | 0 | 75731000 | 100 |
| P20930 | FLG | 1 | 7.9534 | 7671100 | 0 | 5745800 | 100 |
| Q5D862 | FLG2 | 4 | 54.647 | 53519000 | 0 | 14683000 | 100 |
| Q8N1N4 | KRT78 | 1 | 6.0117 | 8792900 | 0 | 1590100 | 100 |
| Q7Z794 | KRT77 | 1 | 13.893 | 17527000 | 0 | 3417300 | 100 |
| P78344 | EIF4G2 | 1 | 6.1125 | 7323100 | 0 | 2169000 | 100 |
| P22234 | PAICS | 2 | 11.194 | 4104300 | 0 | 445580 | 100 |
| Q8IWZ3 | ANKHD1 | 1 | 61.791 | 547230000 | 0 | 58153000 | 100 |
| O75122 | CLASP2 | 2 | 15.951 | 9729400 | 0 | 2067900 | 100 |
| P63104 | YWHAZ | 1 | 6.7236 | 11229000 | 0 | 8941600 | 100 |
| Q15369 | TCEB1 | 1 | 6.4135 | 6216900 | 0 | 10322000 | 100 |
| P62888 | RPL30 | 4 | 24.712 | 44944000 | 0 | 12818000 | 100 |
| P63208 | SKP1 | 1 | 6.5717 | 9416200 | 0 | 3859000 | 100 |
| Q9P0K7 | RAI14 | 4 | 93.337 | 79836000 | 0 | 7242000 | 100 |
| Q96C57 | CUSTOS | 1 | 12.124 | 16356000 | 0 | 5958900 | 100 |
| P50914 | RPL14 | 1 | 6.7716 | 94932000 | 0 | 50259000 | 100 |
| O60784 | TOM1 | 2 | 23.84 | 5449900 | 0 | 851630 | 100 |
| Q9Y520 | PRRC2C | 4 | 54.642 | 51296000 | 0 | 4160900 | 100 |
| Q86VM9 | ZC3H18 | 8 | 46.579 | 80265000 | 0 | 6599300 | 100 |
| Q03001 | DST | 9 | 73.138 | 92335000 | 0 | 6981400 | 100 |
| Q9BTC8 | MTA3 | 2 | 12.831 | 17895000 | 0 | 4187100 | 100 |
| Q15154 | PCM1 | 2 | 20.806 | 25636000 | 0 | 1585600 | 100 |
| P62847 | RPS24 | 2 | 10.935 | 8658900 | 0 | 3097600 | 100 |
| P68400 | CSNK2A1 | 1 | 9.0469 | 5743700 | 0 | 623570 | 100 |
| P78527 | PRKDC | 9 | 67.972 | 76261000 | 0 | 6185900 | 100 |
| Q7Z5J4 | RAI1 | 5 | 54.025 | 67873000 | 0 | 5505500 | 100 |
| Q14203 | DCTN1 | 1 | 6.6981 | 6762600 | 0 | 548550 | 100 |
| E9PBL8 | COG1 | 1 | 6.3801 | 22015000 | 0 | 1147400 | 100 |
| Q5JNZ6 | RBBP7 | 1 | 12.576 | 24084000 | 0 | 6044600 | 100 |
| Q9P275 | USP36 | 1 | 15.062 | 19331000 | 0 | 5273800 | 100 |
| P27348 | YWHAQ | 1 | 6.7236 | 11066000 | 0 | 5872600 | 100 |
| P28290 | SSFA2 | 2 | 20.379 | 8557700 | 0 | 694150 | 100 |
| P17980 | PSMC3 | 2 | 17.122 | 11689000 | 0 | 2933800 | 100 |
| P17480 | UBTF | 1 | 12.563 | 18451000 | 0 | 3661500 | 100 |
| Q14444 | CAPRIN1 | 3 | 21.173 | 57236000 | 0 | 16953000 | 100 |
| P46776 | RPL27A | 4 | 27.705 | 438360000 | 0 | 179680000 | 100 |
| Q9UHX1 | PUF60 | 2 | 17.897 | 26049000 | 0 | 6537800 | 100 |
| Q9NPD3 | EXOSC4 | 2 | 12.794 | 10522000 | 0 | 10366000 | 100 |
| O43159 | RRP8 | 2 | 17.514 | 22292000 | 0 | 5594900 | 100 |
| Q9Y4A5 | TRRAP | 1 | 8.1434 | 19949000 | 0 | 1122500 | 100 |
| P78371 | CCT2 | 6 | 66.03 | 70932000 | 0 | 13429000 | 100 |
| Q9UJS0 | SLC25A13 | 1 | 8.8467 | 12475000 | 0 | 3131000 | 100 |
| Q66PJ3 | ARL6IP4 | 2 | 11.665 | 4813600 | 0 | 1906700 | 100 |
| P08195 | SLC3A2 | 3 | 28.954 | 42390000 | 0 | 9208900 | 100 |
| Q13523 | PRPF4B | 1 | 6.3118 | 11893000 | 0 | 964680 | 100 |

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|--------|----------|---|--------|-----------|---|-----------|-----|
| Q14152 | EIF3A | 4 | 23.56 | 17748000 | 0 | 1439600 | 100 |
| Q5JTH9 | RRP12 | 2 | 14.289 | 8414000 | 0 | 682500 | 100 |
| Q9BSC4 | NOL10 | 3 | 27.791 | 14577000 | 0 | 3479500 | 100 |
| Q12931 | TRAP1 | 2 | 16.199 | 7704800 | 0 | 2282100 | 100 |
| P07237 | P4HB | 1 | 6.2758 | 8946100 | 0 | 1711200 | 100 |
| P49790 | NUP153 | 6 | 40.178 | 49100000 | 0 | 4420000 | 100 |
| Q5T3P9 | LGALS8 | 3 | 18.364 | 19017000 | 0 | 8980300 | 100 |
| O14639 | ABLIM1 | 2 | 15.183 | 25409000 | 0 | 5529800 | 100 |
| Q9P031 | CCDC59 | 3 | 19.038 | 25297000 | 0 | 13560000 | 100 |
| P27708 | CAD | 2 | 13.977 | 16914000 | 0 | 1372000 | 100 |
| Q14157 | UBAP2L | 2 | 10.774 | 13012000 | 0 | 1055400 | 100 |
| P27635 | RPL10 | 4 | 23.759 | 156710000 | 0 | 142550000 | 100 |
| P46060 | RANGAP1 | 3 | 25.424 | 38642000 | 0 | 11445000 | 100 |
| P41091 | EIF2S3 | 1 | 22.075 | 17896000 | 0 | 3541900 | 100 |
| Q9Y6M1 | IGF2BP2 | 1 | 7.1366 | 3948400 | 0 | 990980 | 100 |
| O43663 | PRC1 | 2 | 11.395 | 10713000 | 0 | 3173100 | 100 |
| Q9H8H2 | DDX31 | 1 | 8.617 | 12830000 | 0 | 2900700 | 100 |
| Q8N1G0 | ZNF687 | 1 | 7.2841 | 14391000 | 0 | 2697600 | 100 |
| Q14257 | RCN2 | 5 | 67.171 | 119010000 | 0 | 15136000 | 100 |
| Q9BVJ6 | UTP14A | 1 | 6.0077 | 2384400 | 0 | 706230 | 100 |
| Q9NY93 | DDX56 | 4 | 56.272 | 58546000 | 0 | 14694000 | 100 |
| P04792 | HSPB1 | 1 | 10.437 | 7933800 | 0 | 7815800 | 100 |
| Q86WX3 | RPS19BP1 | 1 | 9.6468 | 7995000 | 0 | 2609100 | 100 |
| Q9BRK5 | SDF4 | 3 | 19.772 | 15285000 | 0 | 2733900 | 100 |
| P84090 | ERH | 1 | 153.21 | 239830000 | 0 | 397200000 | 100 |
| Q9GZT3 | SLIRP | 1 | 6.73 | 17330000 | 0 | 18177000 | 100 |
| Q9NWN3 | FBXO34 | 1 | 6.7031 | 3081600 | 0 | 912730 | 100 |
| P36957 | DLST | 1 | 10.795 | 14226000 | 0 | 3570400 | 100 |
| Q9GZR7 | DDX24 | 7 | 39.102 | 47375000 | 0 | 11636000 | 100 |
| P40926 | MDH2 | 1 | 6.6727 | 2.622E+09 | 0 | 337480000 | 100 |
| Q07157 | TJP1 | 1 | 11.761 | 6501700 | 0 | 527380 | 100 |
| H7C3G6 | MPRIP | 5 | 53.313 | 26900000 | 0 | 2010400 | 100 |
| Q5SW79 | CEP170 | 1 | 13.976 | 4057900 | 0 | 1201900 | 100 |
| P12268 | IMPDH2 | 3 | 24.171 | 13981000 | 0 | 3508800 | 100 |
| Q7Z6Z7 | HUWE1 | 1 | 6.0004 | 4178500 | 0 | 338940 | 100 |
| O43852 | CALU | 1 | 6.5634 | 2394800 | 0 | 259990 | 100 |
| P49736 | MCM2 | 1 | 6.0224 | 2904900 | 0 | 235630 | 100 |
| O94964 | SOGA1 | 6 | 36.135 | 57883000 | 0 | 4695200 | 100 |
| P46779 | RPL28 | 6 | 43.887 | 54994000 | 0 | 20039000 | 100 |
| Q9BZF9 | UACA | 3 | 20.927 | 26917000 | 0 | 2183400 | 100 |
| O00161 | SNAP23 | 2 | 12.227 | 15378000 | 0 | 15149000 | 100 |
| Q8N1F7 | NUP93 | 3 | 30.091 | 18384000 | 0 | 5445100 | 100 |
| Q13421 | MSLN | 3 | 22.329 | 46432000 | 0 | 7153700 | 100 |
| Q15287 | RNPS1 | 1 | 7.3425 | 13614000 | 0 | 3416800 | 100 |
| P12830 | CDH1 | 1 | 8.7133 | 11170000 | 0 | 906090 | 100 |
| P22695 | UQCRC2 | 1 | 6.3981 | 2619100 | 0 | 284350 | 100 |
| P04075 | ALDOA | 3 | 23.217 | 39462000 | 0 | 21153000 | 100 |
| P07741 | APRT | 1 | 6.2578 | 4627500 | 0 | 1307200 | 100 |
| Q7L2E3 | DHX30 | 7 | 109.51 | 117720000 | 0 | 9267400 | 100 |
| Q9Y5Q8 | GTF3C5 | 1 | 6.8034 | 990340 | 0 | 248550 | 100 |
| P17096 | HMGA1 | 1 | 9.603 | 3506600 | 0 | 1437100 | 100 |
| P51991 | HNRNPA3 | 1 | 6.4648 | 5553200 | 0 | 2976700 | 100 |
| Q99460 | PSMD1 | 1 | 6.5962 | 2234300 | 0 | 661770 | 100 |
| Q14156 | EFR3A | 1 | 6.3115 | 9765200 | 0 | 2892400 | 100 |
| Q9HC36 | MRM3 | 1 | 7.8749 | 41270000 | 0 | 10358000 | 100 |
| Q02978 | SLC25A11 | 1 | 10.093 | 84636000 | 0 | 34884000 | 100 |

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|--------|----------|----|--------|-----------|---|-----------|-----|
| Q9UPN4 | CEP131 | 1 | 5.9413 | 1979900 | 0 | 160600 | 100 |
| Q9UJV9 | DDX41 | 2 | 35.97 | 40257000 | 0 | 7902600 | 100 |
| P27448 | MARK3 | 3 | 21.75 | 13372000 | 0 | 3960700 | 100 |
| Q9Y4F5 | CEP170B | 6 | 61.182 | 78418000 | 0 | 6360900 | 100 |
| Q9Y2R9 | MRPS7 | 7 | 44.147 | 75320000 | 0 | 64183000 | 100 |
| P51648 | ALDH3A2 | 2 | 14.278 | 24188000 | 0 | 6070700 | 100 |
| O00231 | PSMD11 | 1 | 6.2305 | 2417200 | 0 | 262420 | 100 |
| Q15029 | EFTUD2 | 6 | 44.231 | 62801000 | 0 | 5094100 | 100 |
| P63010 | AP2B1 | 5 | 35.872 | 46948000 | 0 | 13906000 | 100 |
| P26599 | PTBP1 | 1 | 8.1786 | 7205100 | 0 | 1808300 | 100 |
| Q9BYD3 | MRPL4 | 1 | 14.793 | 15173000 | 0 | 5734500 | 100 |
| O60437 | PPL | 2 | 17.291 | 4789000 | 0 | 388460 | 100 |
| P35268 | RPL22 | 2 | 11.118 | 37821000 | 0 | 15500000 | 100 |
| P62841 | RPS15 | 2 | 15.097 | 29787000 | 0 | 11489000 | 100 |
| O14579 | COPE | 1 | 6.8772 | 7220700 | 0 | 2365600 | 100 |
| Q86YD1 | PTOV1 | 2 | 11.35 | 6919100 | 0 | 1844500 | 100 |
| O43823 | AKAP8 | 2 | 11.267 | 9918800 | 0 | 2937800 | 100 |
| P46782 | RPS5 | 6 | 54.8 | 151900000 | 0 | 141890000 | 100 |
| Q9NQT4 | EXOSC5 | 1 | 6.1767 | 3162200 | 0 | 3115200 | 100 |
| Q02543 | RPL18A | 2 | 11.333 | 6269500 | 0 | 2569400 | 100 |
| O00139 | KIF2A | 10 | 132.38 | 94776000 | 0 | 27227000 | 100 |
| O00257 | CBX4 | 2 | 16.368 | 15354000 | 0 | 4406500 | 100 |
| O00411 | POLRMT | 5 | 67.228 | 54954000 | 0 | 3862800 | 100 |
| O00425 | IGF2BP3 | 4 | 50.268 | 37392000 | 0 | 8493900 | 100 |
| O14556 | GAPDHS | 1 | 6.8782 | 7.257E+09 | 0 | 840980000 | 100 |
| O15226 | NKRF | 1 | 8.2834 | 3398000 | 0 | 1006400 | 100 |
| O15269 | SPTLC1 | 3 | 19.304 | 18731000 | 0 | 4701200 | 100 |
| O15446 | POLR1G | 1 | 5.9407 | 5951500 | 0 | 1762800 | 100 |
| O43172 | PRPF4 | 12 | 121.56 | 304030000 | 0 | 76305000 | 100 |
| O43290 | SART1 | 1 | 7.1203 | 3395100 | 0 | 1005600 | 100 |
| O43293 | DAPK3 | 1 | 9.5016 | 11422000 | 0 | 1956600 | 100 |
| O43390 | HNRNPR | 2 | 11.068 | 52254000 | 0 | 14343000 | 100 |
| O43734 | TRAF3IP2 | 2 | 15.768 | 19031000 | 0 | 4776300 | 100 |
| O60292 | SIPA1L3 | 2 | 19.893 | 28350000 | 0 | 2299600 | 100 |
| O60506 | SYNCRIP | 2 | 21.878 | 79627000 | 0 | 17040000 | 100 |
| O60563 | CCNT1 | 1 | 23.514 | 13561000 | 0 | 4016500 | 100 |
| O60701 | UGDH | 1 | 11.834 | 5708600 | 0 | 1432700 | 100 |
| O60884 | DNAJA2 | 2 | 15.63 | 15311000 | 0 | 1379700 | 100 |
| O75083 | WDR1 | 2 | 12.267 | 6363600 | 0 | 1597100 | 100 |
| O75319 | DUSP11 | 3 | 22.701 | 23238000 | 0 | 10491000 | 100 |
| O75330 | HMMR | 3 | 63.248 | 34649000 | 0 | 7269300 | 100 |
| O75400 | PRPF40A | 4 | 36.311 | 55811000 | 0 | 3976800 | 100 |
| O75486 | SUPT3H | 1 | 11.874 | 3034000 | 0 | 1626300 | 100 |
| O75494 | SRSF10 | 1 | 20.534 | 9956700 | 0 | 6736200 | 100 |
| O75607 | NPM3 | 1 | 7.9035 | 20608000 | 0 | 19551000 | 100 |
| O75643 | SNRNP200 | 6 | 64.55 | 58721000 | 0 | 4763100 | 100 |
| O75683 | SURF6 | 1 | 6.5082 | 5995000 | 0 | 650850 | 100 |
| O75821 | EIF3G | 2 | 11.298 | 22573000 | 0 | 2450600 | 100 |
| O75909 | CCNK | 2 | 21.857 | 25135000 | 0 | 7444600 | 100 |
| O75934 | BCAS2 | 3 | 18.961 | 24547000 | 0 | 24182000 | 100 |
| O76031 | CLPX | 1 | 5.9838 | 12999000 | 0 | 3850200 | 100 |
| O94761 | RECQL4 | 1 | 10.659 | 8407700 | 0 | 681990 | 100 |
| O94906 | PRPF6 | 2 | 12.84 | 22089000 | 0 | 6542500 | 100 |
| O95478 | NSA2 | 1 | 6.5131 | 9554000 | 0 | 5121300 | 100 |
| O95810 | SDPR | 2 | 19.404 | 12471000 | 0 | 3130100 | 100 |
| O95831 | AIFM1 | 2 | 11.113 | 16395000 | 0 | 4114800 | 100 |

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|--------|-----------|----|--------|-----------|---|----------|-----|
| P00367 | GLUD1 | 5 | 45.466 | 94073000 | 0 | 21524000 | 100 |
| P00966 | ASS1 | 1 | 34.27 | 243170000 | 0 | 30059000 | 100 |
| P01876 | IGHA1 | 3 | 18.016 | 24663000 | 0 | 6190000 | 100 |
| P02792 | FTL | 1 | 9.9961 | 11126000 | 0 | 4559600 | 100 |
| P04083 | ANXA1 | 4 | 25.553 | 24325000 | 0 | 13039000 | 100 |
| P04350 | TUBB4A | 1 | 8.2718 | 3040600 | 0 | 763130 | 100 |
| P04843 | RPN1 | 5 | 38.004 | 54889000 | 0 | 12825000 | 100 |
| P04844 | RPN2 | 1 | 28.405 | 5973200 | 0 | 1499100 | 100 |
| P04899 | GNAI2 | 2 | 15.386 | 21542000 | 0 | 10009000 | 100 |
| P05023 | ATP1A1 | 4 | 33.198 | 40005000 | 0 | 7027000 | 100 |
| P05198 | EIF2S1 | 1 | 7.8441 | 19672000 | 0 | 10545000 | 100 |
| P05386 | RPLP1 | 2 | 40.393 | 158940000 | 0 | 43922000 | 100 |
| P06858 | LPL | 1 | 12.154 | 4236800 | 0 | 459970 | 100 |
| P07195 | LDHB | 3 | 16.747 | 23850000 | 0 | 11006000 | 100 |
| P07948 | LYN | 6 | 53.049 | 98893000 | 0 | 20199000 | 100 |
| P08651 | NFIC | 4 | 71.083 | 33330000 | 0 | 7965800 | 100 |
| Q99878 | HIST1H2AJ | 2 | 83.135 | 105260000 | 0 | 40066000 | 100 |
| P10696 | ALPPL2 | 1 | 12.402 | 7417500 | 0 | 1861600 | 100 |
| P12814 | ACTN1 | 9 | 64.722 | 74118000 | 0 | 16977000 | 100 |
| P13639 | EEF2 | 3 | 18.44 | 7886700 | 0 | 2335900 | 100 |
| P13674 | P4HA1 | 2 | 11.426 | 16298000 | 0 | 4090500 | 100 |
| P14618 | PKM | 7 | 61.894 | 105320000 | 0 | 26433000 | 100 |
| P14625 | HSP90B1 | 2 | 25.886 | 43384000 | 0 | 9426900 | 100 |
| P14649 | MYL6B | 5 | 37.962 | 58358000 | 0 | 57490000 | 100 |
| P16615 | ATP2A2 | 5 | 49.812 | 75001000 | 0 | 18340000 | 100 |
| P48741 | HSPA7 | 1 | 6.8542 | 49342000 | 0 | 2949400 | 100 |
| P17302 | GJA1 | 1 | 19.31 | 25786000 | 0 | 2799400 | 100 |
| P17987 | TCP1 | 3 | 19.412 | 45634000 | 0 | 9673100 | 100 |
| P20700 | LMNB1 | 2 | 17.858 | 22629000 | 0 | 6333600 | 100 |
| P22626 | HNRNPA2B1 | 3 | 17.272 | 40910000 | 0 | 21929000 | 100 |
| P25205 | MCM3 | 2 | 13.076 | 17726000 | 0 | 5250300 | 100 |
| P26232 | CTNNA2 | 1 | 13.127 | 53768000 | 0 | 10754000 | 100 |
| P26641 | EEF1G | 5 | 42.849 | 116710000 | 0 | 22783000 | 100 |
| P28066 | PSMA5 | 1 | 15.549 | 6888400 | 0 | 5017500 | 100 |
| P30414 | NKTR | 1 | 6.2669 | 285940000 | 0 | 31043000 | 100 |
| P31689 | DNAJA1 | 3 | 27.165 | 50069000 | 0 | 4637500 | 100 |
| P31944 | CASP14 | 2 | 11.052 | 8836400 | 0 | 5447100 | 100 |
| P35232 | PHB | 3 | 19.053 | 10791000 | 0 | 10631000 | 100 |
| P35250 | RFC2 | 3 | 18.638 | 54271000 | 0 | 19422000 | 100 |
| P35251 | RFC1 | 6 | 48.559 | 66018000 | 0 | 5532600 | 100 |
| P35658 | NUP214 | 2 | 13.204 | 14430000 | 0 | 1170500 | 100 |
| P35749 | MYH11 | 2 | 19.432 | 37803000 | 0 | 298970 | 100 |
| P40938 | RFC3 | 1 | 152.17 | 21635000 | 0 | 6097900 | 100 |
| P40939 | HADHA | 12 | 177.75 | 187530000 | 0 | 53177000 | 100 |
| P42166 | TMPO | 10 | 72.139 | 93384000 | 0 | 27292000 | 100 |
| P46013 | MKI67 | 31 | 323.31 | 550150000 | 0 | 49180000 | 100 |
| P46778 | RPL21 | 2 | 15.853 | 25605000 | 0 | 15271000 | 100 |
| P47929 | LGALS7 | 1 | 6.7329 | 8689500 | 0 | 5353400 | 100 |
| P48047 | ATP5O | 2 | 13.011 | 56709000 | 0 | 54085000 | 100 |
| P49750 | YLPM1 | 6 | 63.982 | 82754000 | 0 | 6016000 | 100 |
| P49756 | RBM25 | 2 | 11.547 | 9289400 | 0 | 2215700 | 100 |
| P49792 | RANBP2 | 5 | 38.18 | 41933000 | 0 | 3401400 | 100 |
| P50402 | EMD | 2 | 22.789 | 37060000 | 0 | 15842000 | 100 |
| P50416 | CPT1A | 1 | 11.555 | 18312000 | 0 | 5424000 | 100 |
| P50750 | CDK9 | 2 | 30.953 | 47925000 | 0 | 13180000 | 100 |
| P50990 | CCT8 | 4 | 25.767 | 47778000 | 0 | 9686100 | 100 |

Supplementary Table S5_PUR -interacting proteins

| | | | | | | | |
|--------|----------|----|--------|-----------|---|----------|-----|
| P51116 | FXR2 | 6 | 71.431 | 76739000 | 0 | 21005000 | 100 |
| P51398 | DAP3 | 5 | 35.855 | 82481000 | 0 | 35640000 | 100 |
| P53597 | SUCLG1 | 1 | 16.073 | 281700000 | 0 | 36778000 | 100 |
| P53618 | COPB1 | 1 | 6.0304 | 7232800 | 0 | 2142300 | 100 |
| P53621 | COPA | 2 | 12.875 | 39388000 | 0 | 3194900 | 100 |
| P53985 | SLC16A1 | 1 | 6.94 | 7630200 | 0 | 828380 | 100 |
| P53999 | SUB1 | 3 | 21.9 | 75369000 | 0 | 30888000 | 100 |
| P54793 | ARSF | 1 | 6.3765 | 3154200 | 0 | 139530 | 100 |
| P55084 | HADHB | 3 | 21.73 | 66394000 | 0 | 6438200 | 100 |
| P55884 | EIF3B | 3 | 18.97 | 19217000 | 0 | 5691800 | 100 |
| P60174 | TPI1 | 1 | 6.2932 | 9576300 | 0 | 7555800 | 100 |
| P61160 | ACTR2 | 5 | 30.236 | 68151000 | 0 | 6629800 | 100 |
| P61254 | RPL26 | 5 | 28.768 | 49613000 | 0 | 14384000 | 100 |
| P61313 | RPL15 | 4 | 22.839 | 98775000 | 0 | 97306000 | 100 |
| P61626 | LYZ | 2 | 13.839 | 75956000 | 0 | 11000000 | 100 |
| P61978 | HNRNPK | 9 | 165.43 | 215710000 | 0 | 49601000 | 100 |
| P61981 | YWHAG | 2 | 13.678 | 19381000 | 0 | 11825000 | 100 |
| P62081 | RPS7 | 2 | 19.8 | 13341000 | 0 | 13142000 | 100 |
| P62136 | PPP1CA | 1 | 7.2013 | 15553000 | 0 | 8337200 | 100 |
| P62140 | PPP1CB | 3 | 39.158 | 104780000 | 0 | 49759000 | 100 |
| P62273 | RPS29 | 1 | 6.9579 | 6693500 | 0 | 5139200 | 100 |
| P62333 | PSMC6 | 1 | 6.1311 | 6556500 | 0 | 711810 | 100 |
| P62805 | HIST1H4A | 5 | 28.992 | 38426000 | 0 | 19887000 | 100 |
| P62851 | RPS25 | 3 | 63.545 | 207380000 | 0 | 73260000 | 100 |
| P62857 | RPS28 | 4 | 32.389 | 121340000 | 0 | 86031000 | 100 |
| P62891 | RPL39 | 2 | 18.568 | 10380000 | 0 | 17234000 | 100 |
| P62899 | RPL31 | 5 | 63.628 | 189460000 | 0 | 76821000 | 100 |
| P62995 | TRA2B | 3 | 94.089 | 61089000 | 0 | 32746000 | 100 |
| P63092 | GNAS | 3 | 18.087 | 51398000 | 0 | 4737900 | 100 |
| P63220 | RPS21 | 3 | 16.928 | 17506000 | 0 | 16688000 | 100 |
| P78316 | NOP14 | 2 | 12.297 | 12762000 | 0 | 3779900 | 100 |
| Q01650 | SLC7A5 | 1 | 14.144 | 46343000 | 0 | 20925000 | 100 |
| Q02880 | TOP2B | 10 | 104.93 | 180560000 | 0 | 12997000 | 100 |
| Q03111 | MLLT1 | 6 | 114.26 | 160970000 | 0 | 46570000 | 100 |
| Q03701 | CEBPZ | 2 | 41.093 | 21451000 | 0 | 1740000 | 100 |
| Q06210 | GFPT1 | 1 | 11.35 | 5619100 | 0 | 1664300 | 100 |
| Q06587 | RING1 | 4 | 69.713 | 110250000 | 0 | 35068000 | 100 |
| Q06830 | PRDX1 | 3 | 18.321 | 29563000 | 0 | 25602000 | 100 |
| Q07021 | C1QBP | 3 | 17.997 | 27981000 | 0 | 14999000 | 100 |
| Q07666 | KHDRBS1 | 2 | 15.803 | 17359000 | 0 | 3282500 | 100 |
| Q08380 | LGALS3BP | 2 | 11.005 | 4973200 | 0 | 1473000 | 100 |
| Q08945 | SSRP1 | 3 | 29.088 | 63930000 | 0 | 17546000 | 100 |
| Q12860 | CNTN1 | 2 | 11.677 | 4168500 | 0 | 338120 | 100 |
| Q12962 | TAF10 | 1 | 8.0312 | 8015900 | 0 | 7896600 | 100 |
| Q13155 | AIMP2 | 1 | 10.598 | 7724000 | 0 | 4140400 | 100 |
| Q13200 | PSMD2 | 4 | 29.077 | 29795000 | 0 | 8825100 | 100 |
| Q13243 | SRSF5 | 3 | 23.51 | 122880000 | 0 | 56658000 | 100 |
| Q13247 | SRSF6 | 5 | 130.77 | 90518000 | 0 | 13995000 | 100 |
| Q13263 | TRIM28 | 5 | 104 | 87560000 | 0 | 25934000 | 100 |
| Q13509 | TUBB3 | 1 | 24.095 | 25009000 | 0 | 4072200 | 100 |
| Q13601 | KRR1 | 1 | 6.2017 | 14057000 | 0 | 2451600 | 100 |
| Q13751 | LAMB3 | 5 | 48.316 | 52591000 | 0 | 4999600 | 100 |
| Q13823 | GNL2 | 3 | 26.7 | 25732000 | 0 | 7621500 | 100 |
| Q14134 | TRIM29 | 3 | 16.972 | 20532000 | 0 | 5153200 | 100 |
| Q14142 | TRIM14 | 2 | 12.427 | 16889000 | 0 | 1833600 | 100 |
| Q14204 | DYNC1H1 | 6 | 67.423 | 38656000 | 0 | 1989500 | 100 |

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| | | | | | | | |
|--------|-----------|----|--------|-----------|---|-----------|-----|
| Q14210 | LY6D | 2 | 24.118 | 50354000 | 0 | 17246000 | 100 |
| Q14566 | MCM6 | 2 | 11.694 | 11344000 | 0 | 3360000 | 100 |
| Q14651 | PLS1 | 2 | 20.208 | 19264000 | 0 | 3465400 | 100 |
| Q14669 | TRIP12 | 6 | 58.248 | 111020000 | 0 | 8633200 | 100 |
| Q14676 | MDC1 | 2 | 14.43 | 10724000 | 0 | 869880 | 100 |
| Q14690 | PDCD11 | 8 | 124.74 | 107390000 | 0 | 7226100 | 100 |
| Q14966 | ZNF638 | 3 | 20.166 | 20162000 | 0 | 2898400 | 100 |
| Q14974 | KPNB1 | 7 | 49.887 | 478060000 | 0 | 137660000 | 100 |
| Q15007 | WTAP | 2 | 18.184 | 39064000 | 0 | 9398100 | 100 |
| Q15046 | KARS | 1 | 7.8177 | 4464700 | 0 | 1322400 | 100 |
| Q15050 | RRS1 | 3 | 28.145 | 21319000 | 0 | 2314500 | 100 |
| Q15056 | EIF4H | 1 | 18.375 | 3804400 | 0 | 3747800 | 100 |
| Q15365 | PCBP1 | 1 | 6.0388 | 6147800 | 0 | 3295500 | 100 |
| Q15393 | SF3B3 | 3 | 29.257 | 50943000 | 0 | 4132200 | 100 |
| Q15398 | DLGAP5 | 3 | 16.781 | 10976000 | 0 | 3251000 | 100 |
| Q15427 | SF3B4 | 1 | 6.9859 | 13762000 | 0 | 911850 | 100 |
| Q16891 | IMMT | 11 | 82.894 | 103680000 | 0 | 29084000 | 100 |
| Q1ED39 | KNOP1 | 2 | 20.703 | 39123000 | 0 | 6945100 | 100 |
| Q27J81 | INF2 | 7 | 86.743 | 101280000 | 0 | 6276100 | 100 |
| Q4G0S7 | CCDC152 | 1 | 6.1732 | 2768500 | 0 | 694830 | 100 |
| Q4KMQ1 | TPRN | 2 | 22.13 | 8831400 | 0 | 2615800 | 100 |
| Q4VXZ8 | DECR2 | 1 | 6.2322 | 1762700 | 0 | 1736500 | 100 |
| Q53G59 | KLHL12 | 5 | 34.73 | 69361000 | 0 | 15678000 | 100 |
| Q562R1 | ACTBL2 | 2 | 14.257 | 35909000 | 0 | 2646900 | 100 |
| Q58FF8 | HSP90AB2P | 1 | 7.0414 | 4890200 | 0 | 1448400 | 100 |
| Q5BKZ1 | ZNF326 | 1 | 6.0522 | 19902000 | 0 | 4007400 | 100 |
| Q5EBL8 | PDZD11 | 1 | 11.471 | 16676000 | 0 | 6834300 | 100 |
| Q5JR04 | MOV10 | 2 | 11.962 | 12041000 | 0 | 3566400 | 100 |
| Q5RKV6 | EXOSC6 | 1 | 11.837 | 11524000 | 0 | 4067800 | 100 |
| Q5SSJ5 | HP1BP3 | 4 | 36.315 | 90169000 | 0 | 20683000 | 100 |
| Q5T0W9 | FAM83B | 3 | 28.93 | 29519000 | 0 | 8457900 | 100 |
| Q5VY93 | ARHGEF2 | 2 | 11.946 | 6874700 | 0 | 1612200 | 100 |
| Q68D10 | SPTY2D1 | 1 | 6.6001 | 13931000 | 0 | 3839000 | 100 |
| Q69YN4 | VIRMA | 7 | 45.963 | 59488000 | 0 | 4825400 | 100 |
| Q69YQ0 | SPECC1L | 7 | 66.432 | 111330000 | 0 | 9367000 | 100 |
| Q6P2Q9 | PRPF8 | 7 | 59.123 | 74281000 | 0 | 5101600 | 100 |
| Q6PKG0 | LARP1 | 5 | 37.548 | 52123000 | 0 | 4227900 | 100 |
| Q6SPF0 | SAMD1 | 7 | 65.54 | 227360000 | 0 | 66354000 | 100 |
| Q96J85 | LARP4 | 4 | 34.768 | 50253000 | 0 | 13126000 | 100 |
| Q7Z2T5 | TRMT1L | 2 | 18.926 | 18715000 | 0 | 4310800 | 100 |
| Q7Z2W4 | ZC3HAV1 | 2 | 17.147 | 26846000 | 0 | 4924600 | 100 |
| Q7Z417 | NUFIP2 | 2 | 10.813 | 3536400 | 0 | 1047500 | 100 |
| Q7Z478 | DHX29 | 1 | 6.0609 | 3213100 | 0 | 260630 | 100 |
| Q7Z6E9 | RBBP6 | 1 | 5.9623 | 3864200 | 0 | 313440 | 100 |
| Q7Z7K6 | CENPV | 1 | 26.474 | 44795000 | 0 | 21462000 | 100 |
| Q86VH2 | KIF27 | 1 | 11.334 | 57862000 | 0 | 7765800 | 100 |
| Q86XZ4 | SPATS2 | 5 | 68.278 | 136500000 | 0 | 38363000 | 100 |
| Q8IY81 | FTSJ3 | 2 | 12.418 | 20980000 | 0 | 1701800 | 100 |
| Q8N0Z8 | PUSL1 | 1 | 8.7524 | 4760900 | 0 | 2552100 | 100 |
| Q8N9B5 | JMY | 1 | 9.8219 | 12239000 | 0 | 3458700 | 100 |
| Q8NDT2 | RBM15B | 3 | 26.693 | 27359000 | 0 | 8103400 | 100 |
| Q8NDX5 | PHC3 | 3 | 43.589 | 44856000 | 0 | 8603600 | 100 |
| Q8NI77 | KIF18A | 1 | 16.691 | 15974000 | 0 | 4731200 | 100 |
| Q8TA86 | RP9 | 1 | 6.5448 | 6288100 | 0 | 3370700 | 100 |
| Q8WWM7 | ATXN2L | 2 | 12.382 | 12592000 | 0 | 1021400 | 100 |
| Q8WXF1 | PSPC1 | 1 | 10.482 | 7470300 | 0 | 1874900 | 100 |

Supplementary Table S5_PUR -interacting proteins

| | | | | | | | |
|--------|---------|----|--------|-----------|---|-----------|-----|
| Q8WXX5 | DNAJC9 | 2 | 10.877 | 32301000 | 0 | 13014000 | 100 |
| Q8WY91 | THAP4 | 1 | 9.1204 | 4101800 | 0 | 1214900 | 100 |
| Q92499 | DDX1 | 3 | 17.724 | 19218000 | 0 | 4468600 | 100 |
| Q92616 | GCN1L1 | 2 | 14.129 | 4929000 | 0 | 399810 | 100 |
| Q92828 | CORO2A | 4 | 34.255 | 108790000 | 0 | 21365000 | 100 |
| Q92979 | EMG1 | 1 | 6.497 | 23747000 | 0 | 19141000 | 100 |
| Q969L2 | MAL2 | 1 | 22.141 | 21631000 | 0 | 7829100 | 100 |
| Q96A35 | MRPL24 | 1 | 6.0046 | 4182000 | 0 | 4119800 | 100 |
| Q96GD4 | AURKB | 5 | 44.713 | 139730000 | 0 | 72355000 | 100 |
| Q96GQ7 | DDX27 | 4 | 22.286 | 36917000 | 0 | 10934000 | 100 |
| Q96GY0 | ZC2HC1A | 3 | 28.393 | 25562000 | 0 | 12277000 | 100 |
| Q9Y383 | LUC7L2 | 1 | 8.557 | 8852800 | 0 | 4745500 | 100 |
| Q96JM7 | L3MBTL3 | 5 | 33.933 | 52127000 | 0 | 15439000 | 100 |
| Q96PH1 | NOX5 | 1 | 6.464 | 231050000 | 0 | 24193000 | 100 |
| Q96QR8 | PURB | 6 | 36.551 | 148350000 | 0 | 79522000 | 100 |
| Q96T37 | RBM15 | 7 | 63.951 | 138370000 | 0 | 40984000 | 100 |
| Q96T51 | RUFY1 | 3 | 18.442 | 27362000 | 0 | 7904700 | 100 |
| Q96TA2 | YME1L1 | 1 | 6.3503 | 7377100 | 0 | 1851500 | 100 |
| Q99459 | CDC5L | 4 | 24.684 | 22922000 | 0 | 6789200 | 100 |
| Q99496 | RNF2 | 4 | 35.813 | 76368000 | 0 | 38359000 | 100 |
| Q99575 | POP1 | 1 | 6.1404 | 5924900 | 0 | 480600 | 100 |
| Q99832 | CCT7 | 3 | 18.972 | 22817000 | 0 | 5726500 | 100 |
| Q99959 | PKP2 | 1 | 7.4748 | 8669800 | 0 | 2567900 | 100 |
| Q9BPX5 | ARPC5L | 2 | 12.736 | 21567000 | 0 | 8838600 | 100 |
| Q9BQ67 | GRWD1 | 3 | 16.88 | 19233000 | 0 | 4827100 | 100 |
| Q9BU76 | MMTAG2 | 1 | 6.3448 | 14283000 | 0 | 7656400 | 100 |
| F5H303 | NOC4L | 3 | 94.781 | 45659000 | 0 | 10192000 | 100 |
| Q9BYX7 | POTEKP | 1 | 14.667 | 40332000 | 0 | 2693100 | 100 |
| Q9GZR2 | REXO4 | 1 | 8.4283 | 7741900 | 0 | 1943100 | 100 |
| Q9H4H8 | FAM83D | 5 | 39.435 | 56561000 | 0 | 12444000 | 100 |
| Q9H4P4 | RNF41 | 1 | 6.5163 | 12161000 | 0 | 6519000 | 100 |
| Q9H7Z6 | KAT8 | 2 | 12.93 | 27659000 | 0 | 6941900 | 100 |
| Q9HAU0 | PLEKHA5 | 3 | 17.72 | 18388000 | 0 | 4599100 | 100 |
| Q9HC52 | CBX8 | 4 | 50.98 | 43753000 | 0 | 4750100 | 100 |
| Q9NQT5 | EXOSC3 | 1 | 11.611 | 23116000 | 0 | 8185200 | 100 |
| Q9NQX4 | MYO5C | 4 | 45.121 | 64418000 | 0 | 3967400 | 100 |
| Q9NR48 | ASH1L | 4 | 24.363 | 30039000 | 0 | 15694000 | 100 |
| Q9NSI2 | FAM207A | 1 | 5.9472 | 9541700 | 0 | 9399700 | 100 |
| Q9NUQ6 | SPATS2L | 6 | 47.344 | 78595000 | 0 | 20070000 | 100 |
| Q9NW13 | RBM28 | 9 | 55.423 | 79828000 | 0 | 22223000 | 100 |
| Q9NZB2 | FAM120A | 1 | 9.782 | 10338000 | 0 | 838570 | 100 |
| Q9NZM5 | NOP53 | 4 | 34.073 | 59440000 | 0 | 12634000 | 100 |
| Q9P015 | MRPL15 | 2 | 13.076 | 9068000 | 0 | 4860800 | 100 |
| Q9P0L2 | MARK1 | 1 | 9.5168 | 5947400 | 0 | 1761600 | 100 |
| Q9UBU9 | NXF1 | 15 | 170.27 | 404060000 | 0 | 111050000 | 100 |
| Q9UDY2 | TJP2 | 7 | 56.216 | 52345000 | 0 | 3688000 | 100 |
| Q9UHB7 | AFF4 | 12 | 136.31 | 208980000 | 0 | 37557000 | 100 |
| Q9UJW0 | DCTN4 | 1 | 6.8032 | 10480000 | 0 | 2630200 | 100 |
| Q9UK80 | USP21 | 2 | 13.464 | 11641000 | 0 | 2921600 | 100 |
| Q9UKS6 | PACSN3 | 3 | 23.123 | 32446000 | 0 | 6671100 | 100 |
| Q9UKX7 | NUP50 | 2 | 15.533 | 9940000 | 0 | 2494700 | 100 |
| Q9UM54 | MYO6 | 1 | 14.676 | 23798000 | 0 | 1930300 | 100 |
| Q9UMN6 | KMT2B | 1 | 6.3134 | 3192500 | 0 | 945590 | 100 |
| Q9UMS4 | PRPF19 | 4 | 37.949 | 52487000 | 0 | 11999000 | 100 |
| Q9UN86 | G3BP2 | 1 | 10.805 | 9335100 | 0 | 2342900 | 100 |
| Q9UQ35 | SRRM2 | 32 | 323.31 | 1.094E+09 | 0 | 114630000 | 100 |

Supplementary Table S5_PUR -interacting proteins

| | | | | | | | |
|--------|---------|----|--------|-----------|----------|-----------|-------------|
| Q9Y230 | RUVBL2 | 4 | 22.582 | 45917000 | 0 | 11524000 | 100 |
| Q9Y2W1 | THRAP3 | 4 | 23.368 | 22929000 | 0 | 2707000 | 100 |
| Q9Y2X3 | NOP58 | 6 | 58.946 | 33954000 | 0 | 7781100 | 100 |
| Q9Y3A4 | RRP7A | 2 | 11.551 | 16507000 | 0 | 8848700 | 100 |
| Q9Y3B9 | RRP15 | 2 | 11.879 | 14964000 | 0 | 7005800 | 100 |
| Q9Y3I0 | RTCB | 1 | 7.1517 | 6288700 | 0 | 1578300 | 100 |
| Q9Y3T9 | NOC2L | 2 | 14.214 | 8465200 | 0 | 2507300 | 100 |
| Q9Y3U8 | RPL36 | 2 | 10.792 | 38533000 | 0 | 15792000 | 100 |
| Q9Y446 | PKP3 | 4 | 35.626 | 60049000 | 0 | 15974000 | 100 |
| Q9Y4B5 | MTCL1 | 2 | 12.299 | 14621000 | 0 | 1186000 | 100 |
| Q9Y6J9 | TAF6L | 4 | 30.232 | 24860000 | 0 | 6530600 | 100 |
| Q9Y6N5 | SQRDL | 2 | 20.914 | 23784000 | 0 | 2582100 | 100 |
| Q00577 | PURA | 7 | 215.91 | 1.867E+09 | 6585600 | 239480000 | 36.36418853 |
| Q9H6R0 | DHX33 | 13 | 231.53 | 360190000 | 6465500 | 102470000 | 15.8487356 |
| Q9N2T1 | CALML5 | 6 | 101.44 | 576580000 | 33756000 | 404710000 | 11.98927598 |
| Q9H6W3 | RIOX1 | 7 | 68.56 | 142410000 | 4806600 | 38671000 | 8.045395914 |
| P19013 | KRT4 | 6 | 78.975 | 161490000 | 12590000 | 65496000 | 5.202223987 |
| Q9NUL7 | DDX28 | 11 | 173.35 | 252210000 | 12147000 | 57236000 | 4.711945336 |
| Q5T3I0 | GPATCH4 | 5 | 57.997 | 90929000 | 4582600 | 21457000 | 4.682276437 |
| P62266 | RPS23 | 5 | 29.56 | 116590000 | 11316000 | 51206000 | 4.525097207 |
| P11940 | PABPC1 | 13 | 284.93 | 933970000 | 58985000 | 219920000 | 3.728405527 |
| P40429 | RPL13A | 6 | 88.062 | 405780000 | 91651000 | 330630000 | 3.60748928 |
| P52292 | KPNA2 | 6 | 46.339 | 107280000 | 6374400 | 22856000 | 3.585592369 |
| Q16629 | SRSF7 | 4 | 41.355 | 140950000 | 20761000 | 68829000 | 3.315302731 |
| P42766 | RPL35 | 5 | 41.953 | 114150000 | 12111000 | 38240000 | 3.15746016 |
| Q96HP0 | DOCK6 | 7 | 69.634 | 110070000 | 2372100 | 7187000 | 3.029804814 |
| Q14980 | NUMA1 | 57 | 323.31 | 3.724E+09 | 85515000 | 255350000 | 2.986025843 |
| Q6YHK3 | CD109 | 10 | 118.51 | 216530000 | 13457000 | 39847000 | 2.961061158 |
| Q13310 | PABPC4 | 8 | 70.062 | 248090000 | 21059000 | 58016000 | 2.754926635 |
| Q9BXS6 | NUSAP1 | 13 | 127.12 | 395550000 | 33647000 | 90629000 | 2.69352394 |
| Q07955 | SRSF1 | 6 | 57.822 | 179390000 | 29599000 | 73359000 | 2.478428325 |
| P35222 | CTNNB1 | 7 | 165.79 | 158200000 | 14464000 | 35496000 | 2.45409292 |
| Q86YZ3 | HRNR | 9 | 156.94 | 454800000 | 89622000 | 213660000 | 2.384012854 |
| P56539 | CAV1 | 2 | 92.588 | 168420000 | 53625000 | 118350000 | 2.206993007 |
| P62854 | RPS26 | 2 | 14.499 | 25491000 | 4084600 | 8777000 | 2.14880282 |
| O00567 | NOP56 | 11 | 189.31 | 342030000 | 36329000 | 77016000 | 2.119959261 |
| E9PPU1 | RPS3 | 8 | 75.524 | 622500000 | 2.03E+08 | 419960000 | 2.070094149 |
| P46781 | RPS9 | 6 | 39.22 | 253460000 | 87774000 | 181050000 | 2.06268371 |
| P38646 | HSPA9 | 12 | 104.09 | 587430000 | 61009000 | 125210000 | 2.052320149 |
| O43143 | DHX15 | 9 | 81.622 | 133900000 | 13780000 | 28122000 | 2.040783745 |
| P62861 | FAU | 2 | 11.269 | 39652000 | 17912000 | 35949000 | 2.006978562 |
| P35221 | CTNNA1 | 17 | 323.31 | 509290000 | 56743000 | 112660000 | 1.985443138 |
| P62906 | RPL10A | 6 | 323.31 | 259550000 | 96949000 | 191430000 | 1.974543317 |
| P46940 | IQGAP1 | 6 | 72.271 | 86484000 | 3143600 | 6102200 | 1.941150274 |
| Q9Y2R4 | DDX52 | 7 | 80.503 | 117100000 | 11369000 | 22058000 | 1.940188231 |
| P26373 | RPL13 | 11 | 289.33 | 767290000 | 2.84E+08 | 536590000 | 1.892533418 |
| Q5JR95 | RPS8 | 7 | 255.95 | 240190000 | 1.04E+08 | 189860000 | 1.826279338 |
| Q7KZI7 | MARK2 | 5 | 60.641 | 56640000 | 6486900 | 11771000 | 1.814580154 |