Table S4: Significantly changed proteins in RGC5 cells after incubation with POAG serum

|  |  |
| --- | --- |
| ShortName | Fold Change in RGC5 cells incubated with POAG serum (rounded to two decimal places) |
| O75396 | -12,38 |
| O89086 | -7,01 |
| P15532 | -4,55 |
| P16045 | -4,68 |
| P35276 | 5,37 |
| P60059 | 22,19 |
| P62823 | 5,37 |
| P63011 | 5,37 |
| P84090 | -7,61 |
| Q7L9L4 | 5,52 |
| Q8BHC1 | 5,37 |
| Q8BHD0 | 5,37 |
| Q8K386 | 6,65 |
| Q9CPQ3 | 4,31 |
| Q9CQ19 | -4,32 |
| Q9CQV6 | 8,88 |
| A2A9T0 | 6,81 |
| A2ABV5 | -4,1 |
| A6H6E9 | -8,00 |
| B1AXP6 | -4,06 |
| B2RXC1 | -5,00 |
| B2RY56 | -4,18 |
| O08734 | 5,02 |
| O08756 | 6,63 |
| O08997 | -7,52 |
| O35250 | -12,27 |
| O35593 | 4,46 |
| O35685 | -5,32 |
| O35900 | -5,22 |
| O55189 | 5,27 |
| O70372 | -4,45 |
| O70491 | -5,20 |
| O88544 | -4,26 |
| P00015 | -4,02 |
| P06240 | -5,20 |
| P07091 | -4,50 |
| P0C027 | -4,12 |
| P10923 | -25,66 |
| P11103 | -8,81 |
| P11862 | 7,87 |
| P12382 | 9,84 |
| P18155 | -4,39 |
| P20352 | -6,84 |
| P23242 | -5,43 |
| P23492 | 804,59 |
| P26516 | 7,65 |
| P27512 | -7,63 |
| P28352 | 476,36 |
| P30416 | -8,42 |
| P46062 | -31,10 |
| P46664 | 4,32 |
| P47856 | -4,26 |
| P49290 | -4,11 |
| P50284 | 13,54 |
| P51807 | -4,98 |
| P51855 | -4,04 |
| P53368 | 13,06 |
| P56394 | 15,91 |
| P56959 | -7,29 |
| P58059 | 5,50 |
| P58321 | 6,54 |
| P58681 | -5,44 |
| P60521 | -6,41 |
| P60766 | 6,84 |
| P61161 | 4,28 |
| P61164 | 6,02 |
| P62313 | -4,66 |
| P63056 | -4,66 |
| P70175 | -6,18 |
| P70303 | 12,92 |
| P70338 | -4,11 |
| P70425 | -5,60 |
| P70699 | 10,91 |
| P80560 | -4,01 |
| P83917 | 197,46 |
| P83940 | -4,36 |
| P97351 | -18,37 |
| Q07813 | 22,96 |
| Q3SXD3 | 10,77 |
| Q3TPE9 | -4,17 |
| Q3TW96 | 15,04 |
| Q3U1J4 | -4,13 |
| Q3UHX2 | -5,29 |
| Q3UIW5 | -201,00 |
| Q3UMW8 | -140,04 |
| Q3UZP0 | 173,47 |
| Q497K7 | -8,62 |
| Q505K2 | -6,11 |
| Q5SVL6 | -7,34 |
| Q60931 | -4,06 |
| Q61548 | -4,50 |
| Q61554 | 4,86 |
| Q61647 | 9,26 |
| Q61792 | -6,44 |
| Q62288 | 6,45 |
| Q62422 | -4,44 |
| Q64704 | -4,18 |
| Q6NWV3 | -4,84 |
| Q6P8I4 | -7,08 |
| Q6P9P0 | -5,42 |
| Q6P9Q6 | -5,74 |
| Q6R891 | -4,27 |
| Q6TEK5 | 24,11 |
| Q6V595 | -4,57 |
| Q6ZPQ6 | -6,00 |
| Q71LX4 | -4,44 |
| Q7TSL0 | -5,65 |
| Q80TS7 | -4,27 |
| Q80U12 | 4,05 |
| Q80VF6 | -94,84 |
| Q80WR1 | 4,24 |
| Q8BGY3 | -5,97 |
| Q8BHA1 | -4,31 |
| Q8BHC4 | -8,17 |
| Q8BI73 | -4,90 |
| Q8BJQ9 | -7,54 |
| Q8BK64 | -7,32 |
| Q8BVG4 | -6,60 |
| Q8BVQ5 | -8,41 |
| Q8BWZ3 | -8,49 |
| Q8BXX9 | -5,23 |
| Q8C1F4 | -7,53 |
| Q8CDN6 | -6,17 |
| Q8CGY8 | 5,77 |
| Q8JZN5 | -4,42 |
| Q8K0C4 | 19,08 |
| Q8K0Z9 | -6,12 |
| Q8K2V1 | 6,74 |
| Q8R0F6 | -4,15 |
| Q8R1Q0 | -5,18 |
| Q8R2R9 | 6,41 |
| Q8R3N6 | -6,55 |
| Q8R409 | -4,75 |
| Q8VCH0 | 5,56 |
| Q8VDP6 | 237,66 |
| Q8VEB1 | -4,99 |
| Q8VEM8 | -9,50 |
| Q8VI75 | 32,02 |
| Q91V51 | -4,35 |
| Q91VR7 | 8,88 |
| Q91WK2 | 18,71 |
| Q91YP0 | -4,21 |
| Q920A5 | 6,79 |
| Q920E5 | 5,83 |
| Q921F2 | 6,98 |
| Q924T2 | 9,47 |
| Q925K9 | 5,61 |
| Q99MD9 | -4,61 |
| Q99MT6 | -4,51 |
| Q99NA9 | -7,12 |
| Q99PG0 | -5,04 |
| Q9CPR8 | -6,52 |
| Q9CQ60 | -4,37 |
| Q9CQ80 | 18,83 |
| Q9CQA1 | -4,30 |
| Q9CQH3 | -4,49 |
| Q9CQH8 | 36,50 |
| Q9CQS8 | -7,44 |
| Q9CR61 | 5,70 |
| Q9CR67 | -4,26 |
| Q9CRC0 | -4,38 |
| Q9CX56 | -6,40 |
| Q9CXY6 | 6,61 |
| Q9CY50 | 23,70 |
| Q9CZX0 | -5,27 |
| Q9D0T1 | -7,15 |
| Q9D154 | 9,33 |
| Q9D1H7 | 19,12 |
| Q9D1R9 | -16,04 |
| Q9D6Z1 | -5,11 |
| Q9D710 | 78,90 |
| Q9D855 | -5,10 |
| Q9DAR7 | 7,49 |
| Q9DB05 | 5,20 |
| Q9DCT1 | 12,31 |
| Q9DCT8 | -4,15 |
| Q9DCZ1 | -13,39 |
| Q9ERF3 | 25,42 |
| Q9ERH6 | -5,04 |
| Q9ES97 | -4,68 |
| Q9ESF1 | 11,06 |
| Q9JHI5 | -4,27 |
| Q9JHU3 | -5,77 |
| Q9JI46 | -4,12 |
| Q9JJF3 | -5,63 |
| Q9JJW5 | -4,69 |
| Q9JJW6 | -4,61 |
| Q9JKV2 | -4,53 |
| Q9JLI6 | -7,32 |
| Q9JM52 | 4,81 |
| Q9JM55 | -6,16 |
| Q9JMA1 | -4,88 |
| Q9JMB8 | 7,45 |
| Q9JME7 | 14,80 |
| Q9QUR7 | -6,97 |
| Q9QXT6 | 59,37 |
| Q9Z0H8 | 6,18 |