|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Abbre-viation | Protein | Ubiquiti-nation site(s)  | WT (log2) | Bsn KO (log2) | fold increase | Mascot/Androme-da score |
| E2N | Ubiquitin conjugating enzyme E2N | 92 | 23.38 | 26.36 | 7.89 | 24/100 |
| E2N | Ubiquitin conjugating enzyme E2N | 94 | 21.04 | 24.36 | 9.97 | 50/126 |
| GAPDH | Glyceraldehyde 3-phosphate dehydrogenase | 111 | 24.10 | 22.50 | 0.33 | 76/141  |
| GAPDH | Glyceraldehyde 3-phosphate dehydrogenase | 213 | 22.00 | 22.70 | 1.59 | 56/79 |
| Nrx1 | Neurexin1 | 1493  | 20.40 | 20.80 | 1.34 | 26/76 |
| B3A3 | Anion exchange protein | 642 | 22.04 | 21.67 | 0.77 | 61/109 |
| SNAP25 | Synaptosomal nerve-associated protein 25 | 76 | 19.40 | 21.40 | 4.07 | 42/70 |
| Stx1b | Syntaxin 1b | 55 | 22.00 | 22.90 | 1.94 | 48/86 |
| Stx1b | Syntaxin 1b | 69 | 22.30 | 23.80 | 2.76 | 46/213 |
| Stx1b | Syntaxin 1b | 93 | 20.50 | 21.60 | 2.17 | 47/85 |
| Stx1b | Syntaxin 1b | 71 | 21.40 | 23.20 | 3.38 | 57/97 |
| Stx1b | Syntaxin 1b | 188 | 22.90 | 24.10 | 2.28 | 90/172 |
| SV2a | Synaptic vesicle protein 2a | 143 | 19.50 | 22.80 | 9.49 | 30/97 |
| SV2b | Synaptic vesicle protein 2b | 333 | 19.80 | 22.20 | 5.19 | 24/44 |
| SV2b | Synaptic vesicle protein 2b | 341 | 21.40 | 22.30 | 1.85 | 27/98 |
| SynGAP | Ras/Rap GTPase activating protein | 1127 | 20.31 | 20.59 | 1.22 | 65/90 |
| Syt1 | Synaptotagmin1 | 119 | 19.60 | 21.60 | 4.04 | 39/67 |
| Syt1 | Synaptotagmin1 | 133 | 19.70 | 21.00 | 2.49 | 33/62 |
| Syt11 | Synaptotagmin11 | 72 | 18.90 | 22.70 | 14.00 | 22/49 |
| Syt11 | Synaptotagmin11 | 124 | 19.80 | 20.60 | 1.71 | 29/59 |
| Syt5 | Synaptotagmin5 | 62 | 22.70 | 23.40 | 1.58 | 110/232 |
| Tuba1b | Tubulin alpha-1B | 163 | 22.90 | 22.54 | 0.78 | 78/77 |
| Vamp2 | Vesicle-associated membrane protein 2 | 59 | 22.40 | 22.60 | 1.15 | 46/118 |
| Vamp2 | Vesicle-associated membrane protein 2 | 52 | 22.90 | 23.60 | 1.69 | 59/109 |
| V-ATPase E1 | V-type proton ATPase subunit E1 | 10 | 17.87 | 20.66 | 6.94 | 62/130 |
| VGlut1 | Vesicular glutamate transporter 1 | 272 | 21.40 | 21.60 | 1.23 | 67/160 |