| Protein accession | Protein description | MQ/Ctr Ratio | Regulated Type | Quant category | MQ/Ctr P value | Gene name | Sequence coverage [%] | Mol. weight [kDa] | Score |
|-------------------|---------------------|--------------|----------------|----------------|----------------|-----------|----------------------|------------------|--------|
| O15235            | 28S ribosomal protein S12, mitochondrial | 0.666 | Down | Q1 | 0.0140247 | MRPS12 | 33.3 | 15.173 | 26.866 |
| O14817            | Tetraspanin | 0.665 | Down | Q1 | 0.0109632 | TSPAN4 | 16 | 26.118 | 8.0014 |
| Q99519            | Sialidase-1 | 0.665 | Down | Q1 | 0.0017567 | NEU1 | 14.9 | 45.467 | 11.095 |
| Q9BQ4E4           | Selenoprotein | 0.664 | Down | Q1 | 0.0158967 | VIMP | 36.5 | 21.163 | 72.372 |
| Q9BU23            | Lipase matu | 0.663 | Down | Q1 | 0.035378 | LMF2 | 10.2 | 79.697 | 17.473 |
| P51636            | Caveolin-2 | 0.662 | Down | Q1 | 0.000837 | CAV2 | 52.5 | 18.291 | 43.973 |
| O43819            | Protein SCC | 0.66 | Down | Q1 | 0.02538 | SCO2 | 25.2 | 29.81 | 29.449 |
| Q15043            | Zinc transpc | 0.659 | Down | Q1 | 0.000121 | SLC39A14 | 5.1 | 54.212 | 5.0869 |
| P24390            | ER lumen protein-retaining receptor 1 | 0.655 | Down | Q1 | 0.034203 | KDELRL1 | 25.9 | 24.542 | 5.8426 |
| P56181            | NADH dehy | 0.654 | Down | Q1 | 0.03726 | NDUFV3 | 14.8 | 11.94 | 6.8834 |
| Q5BJD5            | Transmemb | 0.653 | Down | Q1 | 0.000223 | TMEM41B | 11.7 | 32.513 | 65.237 |
| O75414            | Nucleoside | 0.652 | Down | Q1 | 0.032304 | NME6 | 24.2 | 21.142 | 8.5702 |
| P02786            | Transferrin | 0.65 | Down | Q1 | 3.982E-05 | TFRC | 49.2 | 84.87 | 231.07 |
| Q9Y5W7            | Sorting nexi | 0.648 | Down | Q1 | 0.02986 | SNX14 | 12.5 | 110.18 | 37.266 |
| Q53S33            | BolA-like p | 0.644 | Down | Q1 | 0.024782 | BOLA3 | 26.2 | 12.114 | 14.66 |
| Q658P3            | Metallodc | 0.644 | Down | Q1 | 0.029679 | STEAP3 | 15.4 | 54.6 | 52.995 |
| Q99470            | Stromal cell | 0.644 | Down | Q1 | 0.0061609 | SDF2 | 36 | 23.026 | 87.598 |
| O95174            | Mitofusin-2 | 0.642 | Down | Q1 | 0.0170578 | MFN2 | 32.2 | 86.401 | 75.368 |
| Q99643            | Succinate dc | 0.64 | Down | Q1 | 0.022082 | SDHC | 12.4 | 18.61 | 4.0603 |
| Q96EL2            | 28S ribosomal protein | 0.638 | Down | Q1 | 0.0067952 | MRPS24 | 40.1 | 19.015 | 33.238 |
| Q8WVQ1            | Soluble calc | 0.638 | Down | Q1 | 0.0008442 | CANT1 | 40.1 | 44.839 | 40.6 |
| Q9Y3Q3            | Transmemb | 0.637 | Down | Q1 | 0.0029843 | TMED3 | 18.9 | 24.777 | 13.898 |
| O15460            | Proyl 4-hyc | 0.632 | Down | Q1 | 0.0101986 | P4HA2 | 30.5 | 60.901 | 66.257 |
| Q9H254            | Spectrin bet | 0.631 | Down | Q1 | 0.021797 | SPTBN4 | 1.7 | 288.98 | 1.4014 |
| P33121            | Long-chain- | 0.63 | Down | Q1 | 0.0001611 | ACSL1 | 19.3 | 77.942 | 16.412 |
| P0DJ07            | Protein PET | 0.629 | Down | Q1 | 0.0008575 | PET100 | 13.7 | 9.1135 | 4.212 |
| Q92934            | Bcl2-associ | 0.628 | Down | Q1 | 0.0049753 | BAD | 50.6 | 18.392 | 29.238 |
| Q9NWU5            | 39S ribosomal protein | 0.625 | Down | Q1 | 3.593E-05 | MRPL22 | 43.7 | 23.64 | 35.162 |
| Q5T9L3            | Protein wntl | 0.624 | Down | Q1 | 0.0003791 | WLS | 10.9 | 62.253 | 31.585 |
| Q13829            | BTB/POZ.d | 0.624 | Down | Q1 | 0.0016796 | TNFAIP1 | 24.7 | 36.204 | 11.024 |
| O14521            | Succinate dc | 0.622 | Down | Q1 | 1.934E-05 | SDHD | 6.3 | 17.043 | 4.5741 |
| Q9UPV0            | Centrosoma | 0.591 | Down | Q1 | 5.648E-05 | CEP164 | 1.7 | 164.31 | 3.716 |
| Q9BT17            | Mitochondr | 0.585 | Down | Q1 | 0.0118608 | MTG1 | 12.9 | 37.236 | 20.044 |
| Q5T653            | 39S ribosomal protein | 0.576 | Down | Q1 | 0.0058973 | MRPL2 | 34.4 | 33.3 | 79.291 |
| Q7Z7F7            | 39S ribosomal protein | 0.575 | Down | Q1 | 0.0018235 | MRPL55 | 31.2 | 15.128 | 10.009 |
| Q92520            | Protein FAN | 0.574 | Down | Q1 | 0.0006834 | FAM3C | 64.3 | 24.68 | 74.524 |
| Q9NYZ1            | Golgi appar. | 0.574 | Down | Q1 | 0.0003621 | TVP23B | 14.6 | 23.576 | 6.1174 |
| Q86WB0            | Nuclear-inte | 0.561 | Down | Q1 | 0.0012989 | ZC3HC1 | 24.5 | 55.261 | 18.277 |
| Q15776            | Zinc finger | 0.554 | Down | Q1 | 0.005903 | ZKSCAN8 | 12.6 | 65.815 | 23.883 |
| Q9NX00            | Transmemb | 0.552 | Down | Q1 | 0.032984 | TMEM160 | 14.9 | 19.657 | 5.3955 |
| O95563            | Mitochondr | 0.546 | Down | Q1 | 0.0091012 | MPC2 | 18.9 | 14.279 | 7.4576 |
| Q9H7H0            | Methyltrans | 0.532 | Down | Q1 | 0.0074021 | METTL17 | 9.4 | 50.733 | 13.163 |
| Q8NB4J3           | Golgi memt | 0.498 | Down | Q1 | 2.087E-05 | GOLM1 | 36.2 | 45.333 | 108.41 |
| P62491            | Ras-related | 0.485 | Down | Q1 | 0.0067405 | RAB11A | 63.4 | 24.393 | 12.151 |
| ID     | Description                          | Fold Change | p-value | Gene ID           | EC50 1 | EC50 2 | EC50 3 |
|--------|--------------------------------------|-------------|---------|-------------------|--------|--------|--------|
| P00414 | Cytochrome c oxidase subunit 3       | 0.482       | Q1      | 0.00936 MT-CO3    | 8.8    | 29.95  | 34.995 |
| P36639 | 7,8-dihydro-8-oxoguanine triphosphatase | 0.459       | Q1      | 0.0011037 NUDT1   | 14.2   | 22.519 | 17.286 |
| Q15392 | Delta(24)-sterol reductase           | 0.415       | Q1      | 0.0001554 DHCR24  | 22.5   | 60.101 | 14.096 |
| Q9Y320 | Thioredoxin-related transmembrane protein 2 | 0.362       | Q1      | 7.934E-05 TMX2    | 41.9   | 34.037 | 31.61  |
| P55061 | Bax inhibitor                         | 0.285       | Q1      | 0.020436 TMBIM6   | 9.3    | 26.537 | 4.7298 |
| MS/MS Counts | Peptides | Unique peptides | MS/MS Count rep1_Ctrl | MS/MS Count rep1_MQ | MS/MS Count rep2_Ctrl |
|--------------|----------|----------------|-----------------------|---------------------|----------------------|
| 23           | 4        | 4              | 5                     | 3                   | 4                    |
| 14           | 3        | 3              | 2                     | 2                   | 2                    |
| 23           | 6        | 6              | 5                     | 2                   | 3                    |
| 26           | 6        | 6              | 2                     | 6                   | 5                    |
| 15           | 5        | 5              | 3                     | 3                   | 3                    |
| 45           | 5        | 5              | 6                     | 9                   | 8                    |
| 18           | 5        | 5              | 3                     | 2                   | 4                    |
| 20           | 2        | 2              | 3                     | 2                   | 3                    |
| 12           | 4        | 4              | 2                     | 2                   | 2                    |
| 13           | 1        | 1              | 2                     | 2                   | 2                    |
| 29           | 3        | 3              | 4                     | 5                   | 5                    |
| 9            | 4        | 4              | 3                     | 1                   | 3                    |
| 285          | 32       | 32             | 54                    | 45                  | 50                   |
| 18           | 9        | 9              | 3                     | 3                   | 7                    |
| 14           | 2        | 2              | 4                     | 2                   | 3                    |
| 18           | 5        | 5              | 3                     | 3                   | 3                    |
| 29           | 5        | 5              | 5                     | 5                   | 4                    |
| 94           | 23       | 23             | 19                    | 14                  | 20                   |
| 20           | 2        | 2              | 3                     | 3                   | 4                    |
| 33           | 5        | 5              | 6                     | 6                   | 6                    |
| 50           | 10       | 10             | 8                     | 7                   | 11                   |
| 12           | 3        | 3              | 2                     | 2                   | 1                    |
| 64           | 13       | 13             | 9                     | 9                   | 12                   |
| 7            | 5        | 2              | 2                     | 0                   | 1                    |
| 41           | 14       | 14             | 9                     | 5                   | 9                    |
| 10           | 2        | 2              | 2                     | 2                   | 1                    |
| 26           | 5        | 5              | 4                     | 3                   | 5                    |
| 48           | 9        | 9              | 9                     | 6                   | 8                    |
| 33           | 5        | 5              | 6                     | 5                   | 7                    |
| 23           | 7        | 5              | 4                     | 4                   | 3                    |
| 11           | 1        | 1              | 2                     | 2                   | 2                    |
| 14           | 3        | 3              | 2                     | 2                   | 3                    |
| 27           | 4        | 4              | 6                     | 5                   | 5                    |
| 35           | 8        | 8              | 7                     | 7                   | 7                    |
| 8            | 3        | 3              | 3                     | 0                   | 2                    |
| 99           | 14       | 14             | 20                    | 13                  | 18                   |
| 21           | 3        | 3              | 4                     | 2                   | 4                    |
| 36           | 9        | 9              | 8                     | 4                   | 8                    |
| 18           | 6        | 5              | 2                     | 3                   | 3                    |
| 13           | 3        | 3              | 2                     | 3                   | 2                    |
| 12           | 3        | 3              | 3                     | 1                   | 3                    |
| 18           | 4        | 4              | 6                     | 3                   | 4                    |
| 62           | 14       | 14             | 12                    | 7                   | 12                   |
| 23           | 14       | 2              | 5                     | 3                   | 5                    |
|   14 | 2   | 2   | 3   | 1   | 2   |
|-----|-----|-----|-----|-----|-----|
|  19 | 2   | 2   | 3   | 3   | 3   |
|  32 | 11  | 11  | 7   | 4   | 9   |
|  41 | 11  | 11  | 11  | 5   | 10  |
|  10 | 2   | 2   | 4   | 0   | 2   |