### $sp|Q04695|K1C17\_HUMANK eratin, type l cytoskel et al 17$ log fold change 2.48 method q-value t-value theta sample df se 0 . 7 msqrob 9.72 56.4 0.642 0.255 2.60 9.40 9.63 0.277 NA msqrobsum 24 expression 22 -20 -

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sp|O43175|SERA\_HUMAND-3-phosphoglyceratedehydrogenase log fold change -2.76 method q-value t-value df theta sample 0 msqrob -6.81 54.3 0.405 1.25 msqrobsum -2.66 -7.85 9.64 0.339 NA 24 -22 expression 20 -18 pT2. pT2. pT2. pT2. рТа рТа рТа рТа

# sp|P15428|PGDH\_HUMAN15-hydroxyprostaglandindehydrogenase[NAD(+)] log fold change 4.00 4.11 q-value 0 2.4 method t-value df se theta sample 6.94 29.2 msqrob 0.577 1.34 7.64 8.64 0.538 msqrobsum NA 25.0 **-**22.5 expression 20.0 -17.5 **-**

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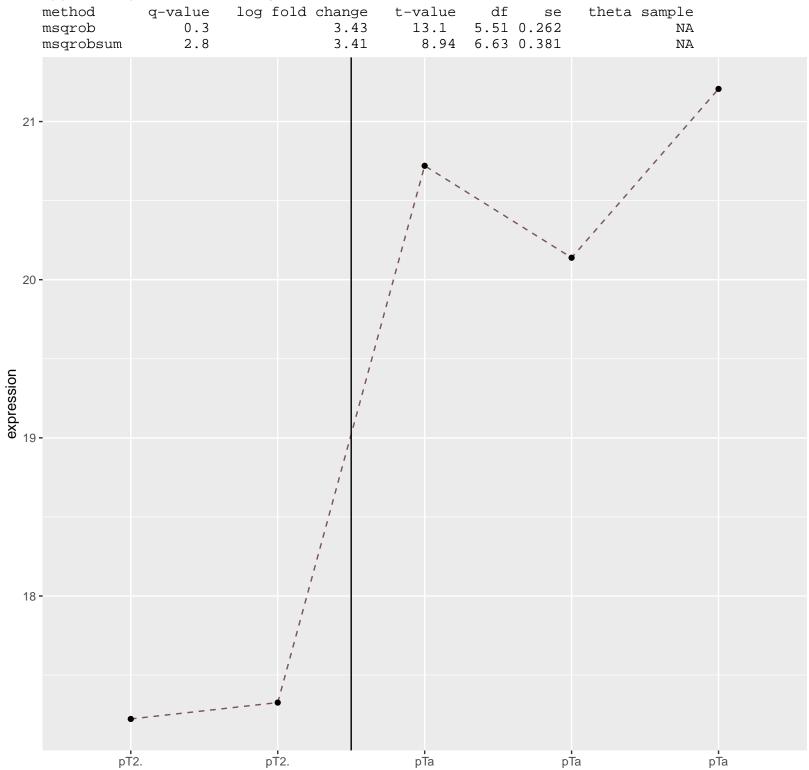
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#### sp|Q9Y623|MYH4\_HUMANMyosin-4



sp|P09488|GSTM1\_HUMANGlutathioneS-transferaseMu1 log fold change 1.91 2.08 method q-value t-value theta sample df se 0 9.4 msqrob 8.69 50.2 0.22 msqrobsum 5.94 8.66 0.35 NA 26 -24 expression 22 -20 -18 pT2. pT2. pT2. рТа рТа рТа рТа

### sp|P08758|ANXA5\_HUMANAnnexinA5 log fold change -1.29 method q-value t-value theta sample df se 0.427 msqrob -5.50 83.5 0.235 20.7 -1.27 msqrobsum -4.21 9.66 0.301 NA 24 -22 -20 -18**-**

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sp|Q5VW32|BROX\_HUMANBRO1domain-containingproteinBROX log fold change 1.46 1.48 method q-value t-value df theta sample 0 14.1 7.99 15.8 5.12 8.63 msqrob 0.108 0.183 8.63 0.290 msqrobsum NA 21 expression 20-19 pT2. pT2. pT2. рТа рТа рТа рТа

## sp|P54577|SYYC\_HUMANTyrosine--tRNAligase,cytoplasmic log fold change -0.930 method q-value t-value df theta sample se msqrob -6.05 30.0 0.154 0.309 36 -0.880 msqrobsum -3.44 9.65 0.255 NA 20.0 -19.5 expression 19.0 -18.5 **-**18.0 **-**

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### $sp|Q6ZVX7|FBX50\_HUMANF-boxonly protein 50$ log fold change -1.94 method q-value t-value theta sample df se 0 -7.56 14.6 0.257 msqrob -2.32 msqrobsum -5.82 7.65 0.399 NA 22 -20 expression 18-

16 -

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sp|O00515|LAD1\_HUMANLadinin-1 q-value 0.1 method log fold change t-value theta sample df se 1.34 6.19 22.2 0.217 3.87 7.64 0.332 msqrob 0.347 msqrobsum 30.7 NA 22 -21 expression 50 -19**-**

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sp|P16144|ITB4\_HUMANIntegrinbeta-4 q-value 0.1 41.2 method log fold change t-value theta sample df se 6.79 16.6 0.195 3.28 6.69 0.426 1.33 1.40 msqrob msqrobsum NA 20 expression - 61 18 -

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# sp|P12004|PCNA\_HUMANProliferatingcellnuclearantigen q-value 0.2 37.3 log fold change -0.921 method t-value theta sample df se msqrob -5.08 37.4 0.181 0.623 msqrobsum -0.891 -3.25 9.67 0.274 NA 22 -21 -20 -

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sp|P00505|AATM\_HUMANAspartateaminotransferase,mitochondrial log fold change 0.716 method q-value t-value df theta sample 0.3 msqrob 4.63 68.3 0.461 0.155 msqrobsum 54.1 0.626 2.63 9.65 0.238 NA 23 -22 -21 expression 20 -19 -18 pT2. pT2. pT2. рТа рТа pT2. рТа рТа

### $sp|P48735|IDHP\_HUMANI soci trated e hydrogenase [NADP], mitochondrial$ log fold change -1.17 method t-value df theta sample q-value se 0.3 -4.48 96.5 0.693 msqrob 0.261 23.8 -1.15 -3.88 9.67 0.296 msqrobsum NA 24 -22 expression 50 -

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# sp|P78417|GSTO1\_HUMANGlutathioneS\_transferaseomega-1 log fold change 0.997 0.918 method q-value t-value df theta sample se 0.3 4.75 47.4 0.21 0.715 msqrob msqrobsum 36 3.39 9.67 0.271 NA 22 -21 -20 -19 -

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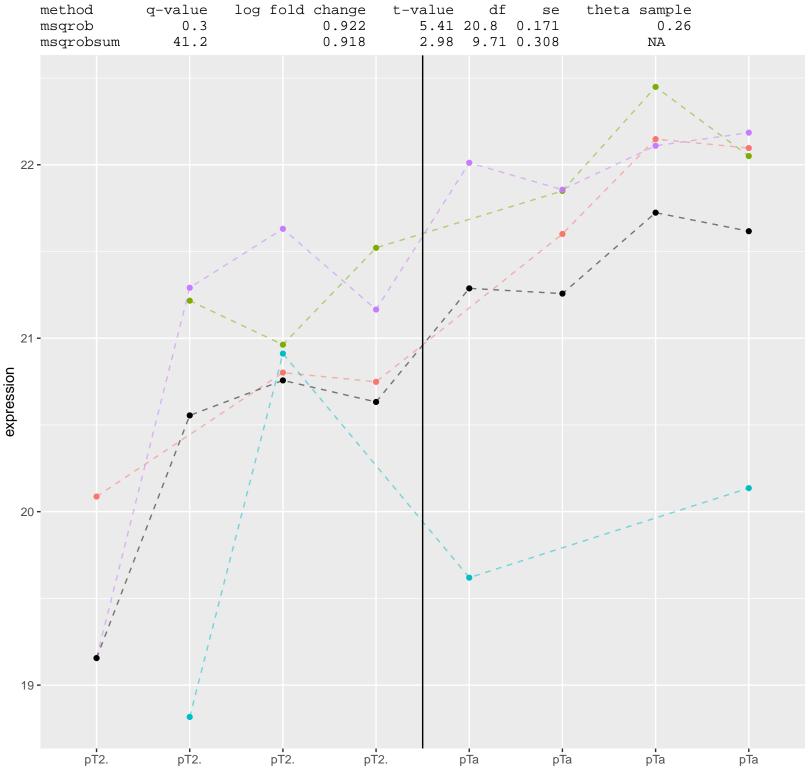
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#### sp|O75608|LYPA1\_HUMANAcyl-proteinthioesterase1 log fold change 0.922 method q-value t-value 0.3 msqrob



### sp|Q8WWI1|LMO7\_HUMANLIMdomainonlyprotein7 log fold change -2.88 method q-value t-value theta sample df se 0.5 -11.5 msqrob 5.56 0.251 10.7 -3.17 msqrobsum -6.61 6.64 0.479 NA 21 -20 expression -61 18 -17 -

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sp|P13798|ACPH\_HUMANAcylamino-acid-releasingenzyme log fold change
1.23
1.20 method q-value t-value df theta sample 0.5 msqrob 4.65 33.0 0.265 1.01 4.00 9.66 0.301 msqrobsum NA 21 -20 expression 19**-**18 pT2. pT2. pT2. рТа рТа pT2. рТа рТа

sp|P13489|RINI\_HUMANRibonucleaseinhibitor log fold change 0.423 method q-value t-value theta sample df se 0.6 msqrob 4.35 52.1 0.097 100 0.320 1.32 9.87 0.243 msqrobsum NA 22 -20 expression 18pT2. pT2. pT2. рТа рТа p**T**2. рТа рТа

sp|P25815|S100P\_HUMANProteinS100-P method log fold change q-value t-value theta sample df se 0.7 1.91 0.614 msqrob 4.49 33.2 0.425 18.9 1.80 4.32 NA msqrobsum 9.68 0.417 26 -24 expression 22 -20 pT2. pT2. p**T**2. pT2. рТа рТа рТа рТа

 $sp|Q92820|GGH\_HUMANGamma-glutamylhydrolase$ log fold change -1.94 method q-value t-value theta sample df se 0.7 -5.76 12.4 0.338 0.638 msqrob 16.9 -1.70 -4.53 msqrobsum 9.67 0.376 NA 21 -20 expression 19 -18 -17 -

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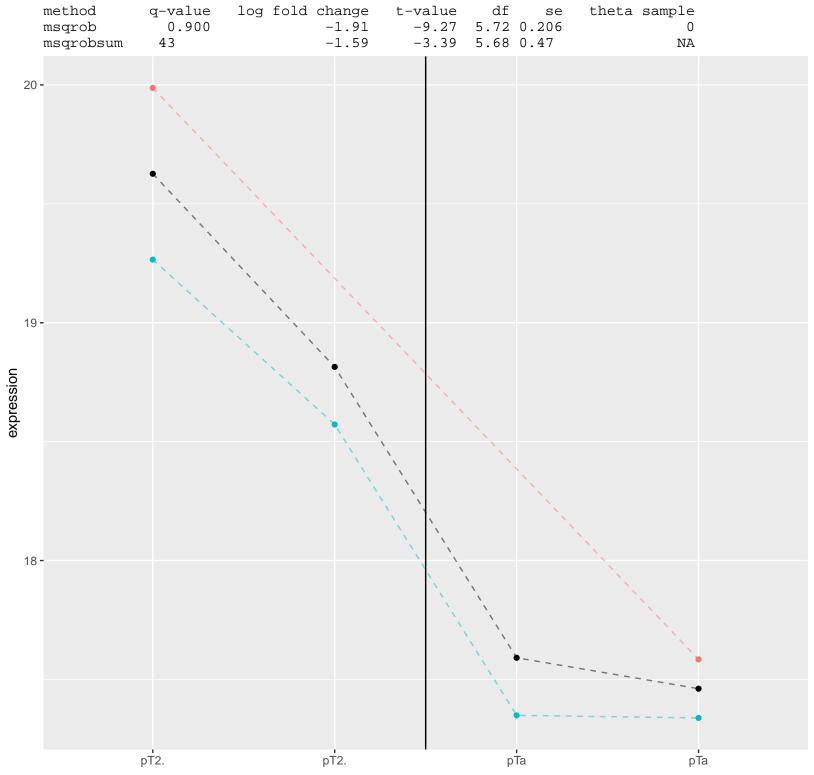
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sp|P00390|GSHR\_HUMANGlutathionereductase,mitochondrial method log fold change t-value q-value df se theta sample 0.900 1.22 msqrob 4.70 22.2 0.26 1.11 1.34 4.82 9.65 0.277 msqrobsum 14.1 NA 22 -21 -20 expression 19 -18 **-**17 p**T**2. pT2. p**T**2. pT2. рТа рТа рТа рТа

#### sp|O00154|BACH\_HUMANCytosolicacylcoenzymeAthioesterhydrolase



sp|P50570|DYN2\_HUMANDynamin-2 q-value 0.900 method log fold change t-value theta sample df se 0.791 msqrob 4.22 46.5 0.188 0.53 50 2.78 9.70 0.28 msqrobsum NA 22 -21 expression 50 -19 -

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sp|O75369|FLNB\_HUMANFilamin-B method q-value log fold change t-value theta sample df se 0.900 msqrob 1.48 3.89 287. 0.379 1.19 20.7 1.54 4.18 9.68 0.368 msqrobsum NA 22 -20 expression 18**-**16**-**

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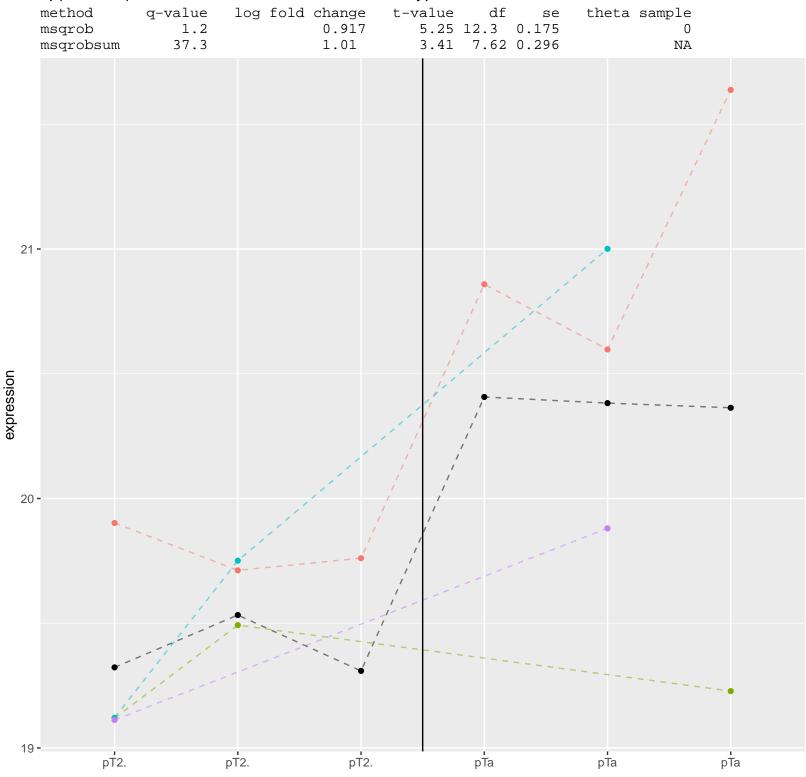
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sp|O76070|SYUG\_HUMANGamma-synuclein q-value 1 14.1 log fold change 2.19 method t-value theta sample df se msqrob 4.11 49.5 0.533 1.36 msqrobsum 2.19 4.70 NA 9.67 0.467 22.5 expression 20.0 -17.5 pT2. pT2. pT2. рТа рТа pT2. рТа рТа

sp|Q5JTV8|TOIP1\_HUMANTorsin-1A-interactingprotein1 log fold change 0.694 method q-value t-value df theta sample se 1.10 msqrob 4.63 19.9 0.15 0.2 74.5 0.506 msqrobsum 1.93 9.75 0.262 NA 20.5 -20.0 expression 19.5 **-**19.0 **-**18.5 pT2. pT2. pT2. рТа рТа рТа

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#### sp|Q99733|NP1L4\_HUMANNucleosomeassemblyprotein1-like4



sp|O75131|CPNE3\_HUMANCopine-3 log fold change method q-value theta sample t-value df se 1.2 -0.514msqrob -4.26 29.2 0.121 100 -0.304 -1.25 msqrobsum 9.91 0.244 NA 22 -21 expression 20 -19**-**

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### sp|Q14566|MCM6\_HUMANDNAreplicationlicensingfactorMCM6 method q-value log fold change t-value df theta sample se -1.12 msqrob 1.4 -4.65 17.1 0.24 0.485 37.3 -1.27 msqrobsum -3.50 7.68 0.364 NA 20.0 -19.5 -19.0 -18.5 **-**18.0 -

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sp|Q9BRA2|TXD17\_HUMANThioredoxindomain-containingprotein17 log fold change 0.997 method q-value t-value df theta sample msqrob 1.4 4.81 14.8 0.207 0.316 60.9 0.695 msqrobsum 2.42 8.70 0.287 NA 21.5 -21.0 -20.5 expression -19.5 -19.0 **-**18.5 pT2. pT2. pT2. рТа рТа рТа рТа

sp|Q06828|FMOD\_HUMANFibromodulin method q-value log fold change t-value theta sample df se 1.4 msqrob -2.47-7.8 5.94 0.317 24 -2.06 -4.44 6.67 0.465 msqrobsum NA 21 -20 expression 19 -18 -

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# sp|P08195|4F2\_HUMAN4F2cell-surfaceantigenheavychain log fold change -1.05 -1.09 q-value 1.5 method t-value theta sample df -5.61 msqrob 9.57 0.187 23.8 -4.06 8.63 0.269 msqrobsum NA 20 expression 19-18 **-**

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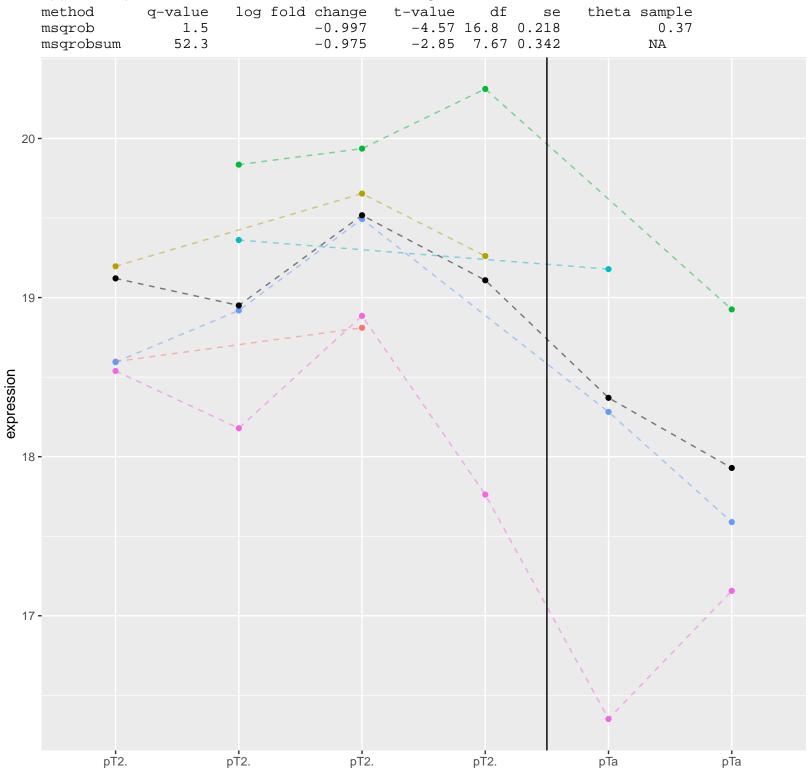
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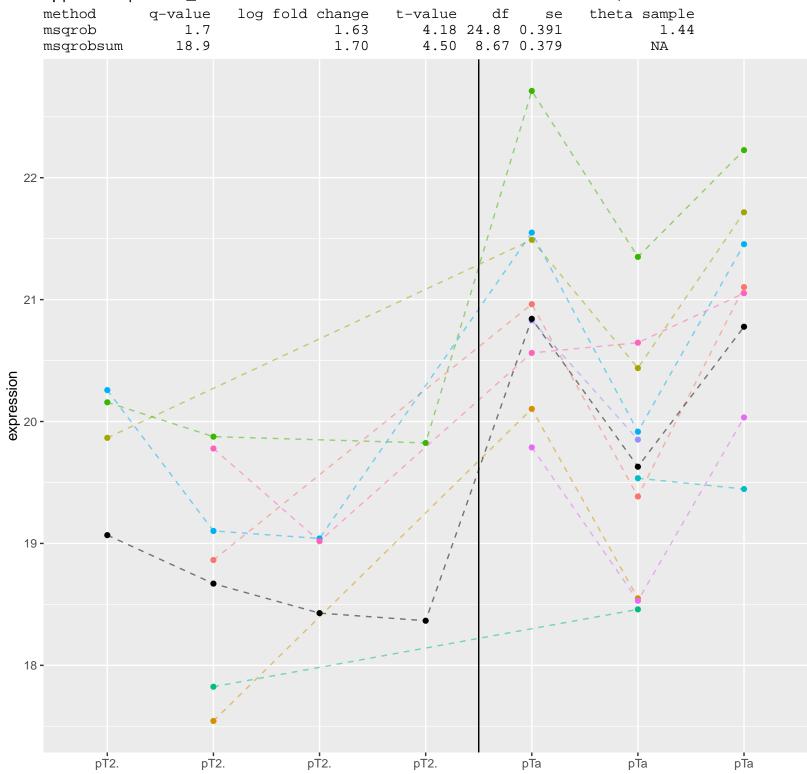
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#### sp|P25205|MCM3\_HUMANDNAreplicationlicensingfactorMCM3



#### sp|O15382|BCAT2\_HUMANBranched-chain-amino-acidaminotransferase,mitochondrial



sp|P15924|DESP\_HUMANDesmoplakin method q-value log fold change t-value theta sample df se 2.5 -2.05 msqrob -3.57 155. 0.576 1.93 -2.23 msqrobsum 10.7 -5.23 9.67 0.427 NA 22 -20 expression 18 **-**16-

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### $sp|Q13057|COASY\_HUMANB if unctional coenzy me A synthase$ log fold change -1.58 method q-value t-value df theta sample se msqrob 2.6 -4.51 13.6 0.349 41.2 -1.17 msqrobsum -3.04 8.72 0.384 NA 21 -20 -19 -18**-**17 -16-

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sp|P49720|PSB3\_HUMANProteasomesubunitbetatype-3 log fold change -0.382 q-value method t-value theta sample df se 2.9 -3.96 23.8 0.097 msqrob 99 -0.334 msqrobsum -1.46 9.68 0.228 NA 21.0 -20.5 expression 20.0 -19.5 pT2. pT2. pT2. рТа рТа рТа pT2. рТа

sp|P02656|APOC3\_HUMANApolipoproteinC-III q-value 2.9 method log fold change t-value theta sample df se 1.71 msqrob 5.63 7.52 0.304 65.5 2.13 msqrobsum 8.85 0.511 NA 22 -21 expression 20 -19 -18 **-**

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 $sp|Q8WUM4|PDC6I\_HUMANProgrammed cell death 6-interacting protein$ log fold change 0.726 t-value 3.49 112. method q-value df theta sample 3.2 msqrob 0.208 0.671 54.8 0.689 2.57 msqrobsum 9.70 0.268 NA 22 -21 expression - 02 19**-**18 **-**

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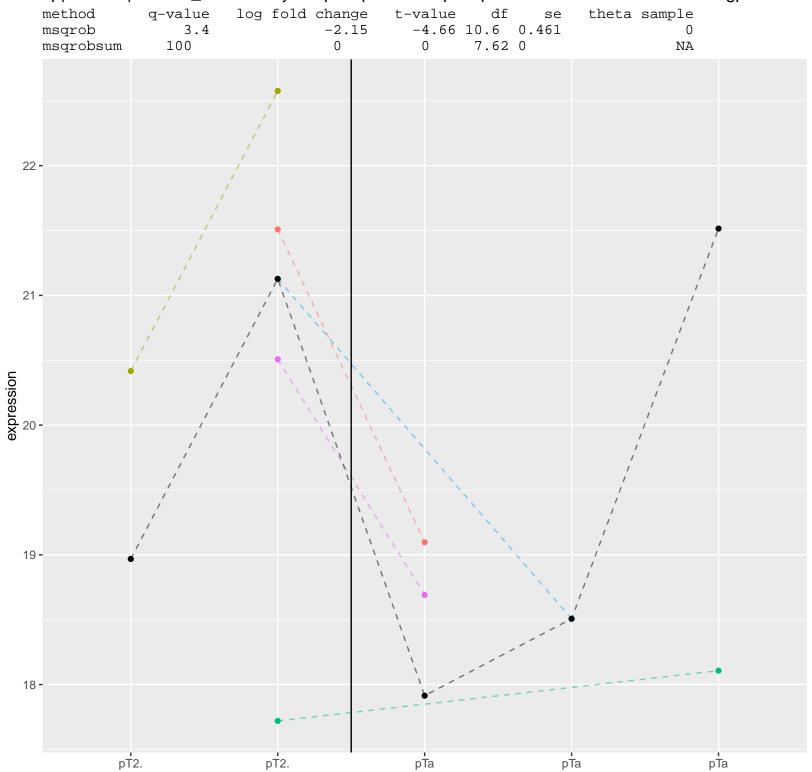
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#### $sp|Q7L5L3|GDPD3\_HUMANGlycerophosphodiester phosphodiester as edomain-containing protein 3$



### $sp|O96005|CLPT1\_HUMANCleftlip and palate transmembrane protein 1$ log fold change -2.41 method q-value t-value df theta sample 4.40 -4.90 8.39 0.491 msqrob -2.04 -3.43 msqrobsum 37.3 7.73 0.594 NA 19 -18 expression 17-16**-**

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### $sp|P52292|IMA1\_HUMANImportins ubunital pha-1$ log fold change -1.98 method q-value t-value theta sample df se 4.40 msqrob -5.46 6.84 0.363 39.1 -1.64 6.72 0.473 msqrobsum -3.48 NA 20 -19**-**18 **-**17 -

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 $sp|Q9Y371|SHLB1\_HUMANEndophilin-B1$ log fold change method q-value t-value theta sample df se 1.64 1.72 4.5 0.728 msqrob 4.21 12.7 0.388 23.8 msqrobsum 3.98 9.69 0.432 NA 21 -20 expression 19 -18 pT2. pT2. p**T**2. pT2. рТа рТа рТа рТа

### sp|O94905|ERLN2\_HUMANErlin-2 q-value 5 86.9 method log fold change t-value theta sample df se 0.751 msqrob 3.84 17.8 0.195 0.472 1.65 9.86 0.286 msqrobsum NA 21 -20 expression 19 18 -

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