Supplementary data – DAVID results

DAVID analysis

Gene Group 1 Enrichment Score: 18.730316721195155

OFFICIAL\_GENE\_SYMBOL Gene Name

RPL11 ribosomal protein L11

RPL22 ribosomal protein L22 pseudogene 11; ribosomal protein L22

RPL6 ribosomal protein L6 pseudogene 27; ribosomal protein L6 pseudogene 19; ribosomal protein L6; ribosomal protein L6 pseudogene 10

RPL19 ribosomal protein L19; ribosomal protein L19 pseudogene 12

RPL31 ribosomal protein L31 pseudogene 49; ribosomal protein L31 pseudogene 17; ribosomal protein L31

RPS14 ribosomal protein S14

RPS8 ribosomal protein S8; ribosomal protein S8 pseudogene 8; ribosomal protein S8 pseudogene 10

RPL5 ribosomal protein L5 pseudogene 34; ribosomal protein L5 pseudogene 1; ribosomal protein L5

MRPS36 mitochondrial ribosomal protein S36

MRPL22 mitochondrial ribosomal protein L22

MRPL42 mitochondrial ribosomal protein L42

RPL4 ribosomal protein L4; ribosomal protein L4 pseudogene 5; ribosomal protein L4 pseudogene 4

RPL37 ribosomal protein L37

RPL23 ribosomal protein L23 pseudogene 6; ribosomal protein L23

RPS24 ribosomal protein S24

RPS6 ribosomal protein S6 pseudogene 25; ribosomal protein S6; ribosomal protein S6 pseudogene 1

RPL36AL ribosomal protein L36a-like

RPL9 ribosomal protein L9; ribosomal protein L9 pseudogene 25

RPL7A ribosomal protein L7a pseudogene 70; ribosomal protein L7a; ribosomal protein L7a pseudogene 30; ribosomal protein L7a pseudogene 66; ribosomal protein L7a pseudogene 27; ribosomal protein L7a pseudogene 11; ribosomal protein L7a pseudogene 62

RPL38 ribosomal protein L38

RPL37A ribosomal protein L37a

MRPS33 mitochondrial ribosomal protein S33

RSL24D1 ribosomal L24 domain containing 1; similar to ribosomal protein L24-like

RPS13 ribosomal protein S13 pseudogene 8; ribosomal protein S13; ribosomal protein S13 pseudogene 2

RPS15A ribosomal protein S15a pseudogene 17; ribosomal protein S15a pseudogene 19; ribosomal protein S15a pseudogene 12; ribosomal protein S15a pseudogene 24; ribosomal protein S15a pseudogene 11; ribosomal protein S15a

Gene Group 2 Enrichment Score: 2.1951887921741813

OFFICIAL\_GENE\_SYMBOL Gene Name

ATP5H ATP synthase, H+ transporting, mitochondrial F0 complex, subunit d

NDUFS4 NADH dehydrogenase (ubiquinone) Fe-S protein 4, 18kDa (NADH-coenzyme Q reductase)

NDUFB2 NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 2, 8kDa

COX6A1 cytochrome c oxidase subunit VIa polypeptide 1

COX7B cytochrome c oxidase subunit VIIb

NDUFA12 NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 12

Gene Group 3 Enrichment Score: 0.0035701433706513508

OFFICIAL\_GENE\_SYMBOL Gene Name

C9orf123 chromosome 9 open reading frame 123

REEP5 receptor accessory protein 5

SDR16C5 short chain dehydrogenase/reductase family 16C, member 5

C8orf40 chromosome 8 open reading frame 40

CAMLG calcium modulating ligand

ARMC10 armadillo repeat containing 10