

all-trans retinol 3,4-desaturase activit... GO:0061896 all-trans retinal 3,4-desaturase activit... GO:0061897 all-trans retinoic acid 3,4-desaturase a... GO:0061898 11-cis-retinal 3,4-desaturase activity GO:0061899 3-phosphoinositide-dependent protein kin... GO:0004676 all-trans-retinol binding GO:1904768 oxidoreductase activity, acting on the C... GO:0046997 dimethylglycine dehydrogenase activity GO:0047865 calcidiol 1-monooxygenase activity GO:0004498 25-hydroxycholecalciferol-24-hydroxylase... GO:0008403 retinol binding GO:0019841 steroid hydroxylase activity GO:0008395 neuregulin binding GO:0038132 vitamin D 24-hydroxylase activity GO:0070576 p=2.2E-02 p=2.2E-02 || fg=0.02 || fg=0.02 bg=0.00 bg=0.00 n=1fg=0.02 p=2.2E-02 n=1bg=0.00 p=2.2E-02 fg=0.02 bg=0.00 n=1fg=0.02 p=2.2E-02 n=1bg=0.00 p=2.2E-02 bg=0.00 fg=0.02 n=1bg=0.00 bg=0.00 fg=0.02 fg=0.02 p=2.2E-02 n=1p=2.2E-02n=1p=2.2E-02 p=2.2E-02 n=1fg=0.02 bg=0.00 fg=0.02 bq=0.00 n=1bg=0.00 p=2.2E-02 fg=0.02 p=2.2F-02fa = 0.02bg=0.00 bg=0.00 n=1fg=0.02 fg=0.02 neuregulin binding GO:0038132
vitamin D 24-hydroxylase activity GO:0070576
insulin-like growth factor I binding GO:0031994
oxidoreductase activity, acting on paire... GO:0016709
vitamin D 25-hydroxylase activity GO:0070643
alpha-1,6-mannosylglycoprotein 2-beta-N-... GO:0008455
poly(G) binding GO:0034046
hedgehog receptor activity GO:0008158
1-alpha,25-dihydroxyvitamin D3 24-hydrox... GO:0030342
vitamin D3 25-hydroxylase activity GO:0004773
cholesterol 26-hydroxylase activity GO:00031073 p=2.2E p=2.2F-02n=1bg = 0.00bg=0.00 p=2.2E-02 fg=0.02 fg=0.02 p=2.2E-02n=1bg=0.00 bg=0.00 n=1fg=0.02 p=2.2E-02n=1bg=0.00 p=2.2E-02 bg=0.00 n=1fg=0.02 p=2.2E-02 p=2.2E-02 n=1bg=0.00 fg=0.02 bg=0.00 n=1n=1fg=0.02 p=2.2E-02bg=0.00 p=2.2E-02 fg=0.02 bg=0.00 n=1 cholesterol 26-hydroxylase activity GO:0031073 dolichyl-phosphate beta-glucosyltransfer... GO:0004581 all-trans retinal binding GO:0005503 p=2.2E-02 p=2.2E-02 fg=0.02 bg=0.00 n=1fg=0.02 bg=0.00 n=1 fg=0.02 p=2.2E-02 n=1bg=0.00 bg=0.00 bg=0.01 FAD transmembrane transporter activity GO:003503 translation factor activity, RNA binding GO:0008135 translation regulator activity, nucleic ... GO:0090079 translation regulator activity GO:0045182 p=2.2E-02 fg=0.02 n=1p=2.2E-02 p=2.7E-02 fg=0.06 n=3 n=3bq = 0.01p=4.0E-02 fg=0.06 bg=0.01

GO:CC Elav\_Nvec\_vc1.1\_XM\_032369367.2

-log(p)
n=52/248 input genes with annotations

3

5

0

1

2

fraction genes in fg and expected valu

fraction

0.4

0.6

0.8

1.0

0.0

0.2

