

## Ncol\_Nvec\_v1g210540

## fraction genes in fg and bg

|                 |           |      |
|-----------------|-----------|------|
| BTB_2           | p=1.1E-03 | n=12 |
| P4Ha_N          | p=6.2E-02 | n=3  |
| Neur_chan_memb  | p=6.4E-02 | n=9  |
| Neur_chan_LBD   | p=7.3E-02 | n=9  |
| DCX             | p=9.5E-02 | n=3  |
| Ion_trans_2     | p=1.4E-01 | n=8  |
| Oxysterol_BP    | p=1.4E-01 | n=3  |
| WHIM1           | p=1.4E-01 | n=3  |
| Ion_trans       | p=1.8E-01 | n=12 |
| Neurensin       | p=1.8E-01 | n=2  |
| PI-PLC-X        | p=1.8E-01 | n=3  |
| PI-PLC-Y        | p=1.8E-01 | n=3  |
| zf-C2H2         | p=2.0E-01 | n=14 |
| 2OG-Fell_Oxy_3  | p=2.1E-01 | n=3  |
| AATase          | p=2.1E-01 | n=1  |
| Abhydrolase_3   | p=2.1E-01 | n=2  |
| ADAM_CR_2       | p=2.1E-01 | n=1  |
| AICARFT_IMPCHas | p=2.1E-01 | n=1  |
| ANF_receptor    | p=2.1E-01 | n=5  |
| Arm_vesicular   | p=2.1E-01 | n=1  |
| B12D            | p=2.1E-01 | n=1  |
| BACK            | p=2.1E-01 | n=6  |
| BTB             | p=2.1E-01 | n=7  |
| CaM_bdg_C0      | p=2.1E-01 | n=1  |
| CBFB_NFYA       | p=2.1E-01 | n=1  |
| CDK5_activator  | p=2.1E-01 | n=1  |
| CDV3            | p=2.1E-01 | n=1  |
| CEBP_ZZ         | p=2.1E-01 | n=1  |
| CENP-T_C        | p=2.1E-01 | n=1  |
| Ceramidase      | p=2.1E-01 | n=1  |

|         |         |
|---------|---------|
| fg=0.01 | bg=0.00 |
| fg=0.00 | bg=0.00 |
| fg=0.01 | bg=0.00 |
| fg=0.01 | bg=0.00 |
| fg=0.00 | bg=0.00 |
| fg=0.01 | bg=0.00 |
| fg=0.00 | bg=0.00 |
| fg=0.01 | bg=0.00 |
| fg=0.00 | bg=0.01 |
| fg=0.00 | bg=0.00 |
| fg=0.00 | bg=0.00 |
| fg=0.00 | bg=0.00 |
| fg=0.02 | bg=0.01 |
| fg=0.00 | bg=0.00 |
| fg=0.00 | bg=0.00 |
| fg=0.00 | bg=0.00 |
| fg=0.00 | bg=0.00 |
| fg=0.01 | bg=0.00 |
| fg=0.00 | bg=0.00 |
| fg=0.00 | bg=0.00 |
| fg=0.01 | bg=0.00 |
| fg=0.01 | bg=0.00 |
| fg=0.00 | bg=0.00 |
| fg=0.00 | bg=0.00 |
| fg=0.00 | bg=0.00 |
| fg=0.00 | bg=0.00 |
| fg=0.00 | bg=0.00 |
| fg=0.00 | bg=0.00 |
| fg=0.00 | bg=0.00 |

-log<sub>10</sub>(p)

n=489/589 input genes with annotations



fraction