

GSEA Results

There were many enriched terms relating to the brain and cancer.

hisat2 Data and PANTHER

*dopamine receptor mediated signalling pathway

hisat2 Data and g:Profiler

*22q11.2 copy number variation syndrome

Salmon Data and PANTHER

cell adhesion molecule

extracellular matrix protein

cell junction protein

apoptosis signalling pathway

axon guidance mediated by Slit/Robo

axon guidance mediated by netrin

axon guidance mediated by semaphorins

*dopamine receptor mediated signalling pathway

EGF receptor mediated signalling pathway

FGF signalling pathway

Hedgehog signalling pathway

Huntington disease

Inflammation mediated by cytokine and chemokine signalling pathway

Integrin signalling pathway

Parkinson disease

Ras pathway

VEGF signalling pathway

Wnt signalling pathway

p38 MAPK pathway

p53 pathway

Salmon Data and g:Profiler

regulation of AMPA receptor activity

regulation of neurotransmitter receptor activity

Lewy body core

*22q11.2 copy number variation syndrome

Factor: HDAC1; motif: KGCARGGTC

*Appear more than once.