

GO Enrichment Analysis for mCG

regulation of oxidative
stress-induced neuron death
monocyte differentiation
neuron death in response
to oxidative stress
cell differentiation in spinal cord
spinal cord development
neuron fate commitment
cell fate commitment
positive regulation of transcription
by RNA polymerase II

Biological Process

nucleosome

DNA packaging complex

protein-DNA complex

chromatin

Cellular Component

structural constituent of chromatin

protein heterodimerization activity

RNA polymerase II cis-regulatory
region sequence-specific DNA binding

cis-regulatory region sequence-specific DNA binding

protein dimerization activity

Molecular Function

q-value

0.06

0.04

0.02

Count

2

4

6

8

10 20 30 40 50

Odds Ratio