A
Cassette exon
5' or 3' splice site
Retained intron
# of splicing events
1500
1000
500
0
ESC-NPC
NPC-MN
ESC-MN
B
ESC-NPC
NPC-MN
ESC-MN
Δ PSI (%)
-100
-75
-50
-25
0
25
50
75
100
C
GO: Biological Process
ESC-MN
Protein phosphorylation
NPC-MN
Protein phosphorylation
Cell projection
Axonogenesis
Cell morphogenesis
0
1
2
3
4
-log10(FDR)
D
GO: Cellular Compartment
ESC-NPC
Cytoskeleton
Cell junction
ESC-MN
Cytoskeleton
Cell junction
Cell projection
NPC-MN
Cytoskeleton
Cell junction
Neuron projection
Plasma membrane
Microtubule
Synapse
0
2
4
6
8
10
-log10(FDR)