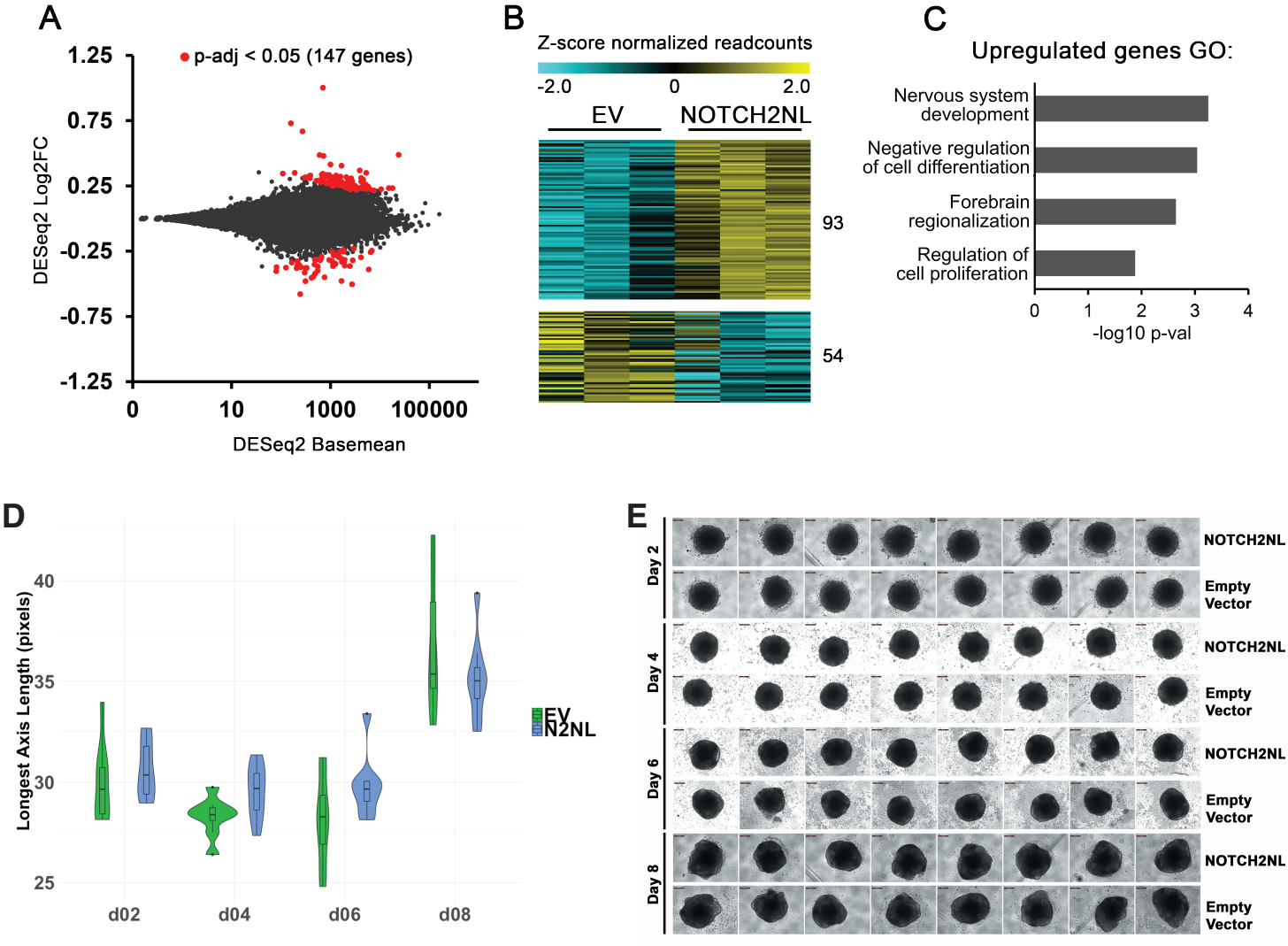
A
p-adj < 0.05 (147 genes)
DESeq2 Log2FC
1.25
0.75
0.25
-0.25
-0.75
-1.25
0
10
1000
100000
DESeq2 Basemean
B
Z-score normalized readcounts
-2.0
0
2.0
EV
NOTCH2NL
93
54
C
Upregulated genes GO:
Nervous system development
Negative regulation of cell differentiation
Forebrain regionalization
Regulation of cell proliferation
0
1
2
3
4
-log10 p-val
D
Longest Axis Length (pixels)
40
35
30
25
d02
d04
d06
d08
EV
N2NL
E
Day 2
Day 4
Day 6
Day 8
NOTCH2NL
Empty Vector