A

SirT1 Promoter Activity (Fold)

2 4 6 8 12 Months

Neurospheres / Well

0 10 20 30 40 50 60 70

2 4 6 8 12 Months

B

SirT1 Promoter Activity (Fold)

2 4 6 8 12 Months

C

Neurospheres / Well

2 4 6 8 12 Months
A

Fold Expression of SirT1 mRNA

B

Viable cell number (x10^5)

C

Sh-Luc  sh-SirT1

SirT1  β-actin

D

Viable cell number (x10^5)
A

Fold expression of SirT1 mRNA

B

Viable cell number (X10^5)

C

Relative intracellular ROS level