

1 **Supplementary Figure Legends**

2

3 **Supplementary Figure 1.**

4 Detailed report of β -arrestin1 regulatory sequence: the analyzed CpG by methylation
5 specific PCR are evidenced in light blue. The first exon is depicted in blue.

6

7 **Supplementary Figure 2.**

8 A. miR-326 levels in NSC after ectopic expression of miR-326. * $p < 0.05$

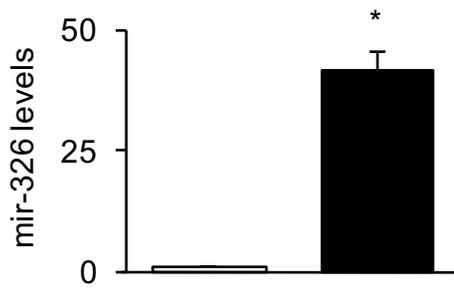
9 B. Oncosphere forming assay (number of colonies, left panel) in NSC after ectopic
10 expression of miR-326. * $p < 0.05$

11 C. Cell viability (MTT assay) in NSC after ectopic expression of miR-326. * $p < 0.05$

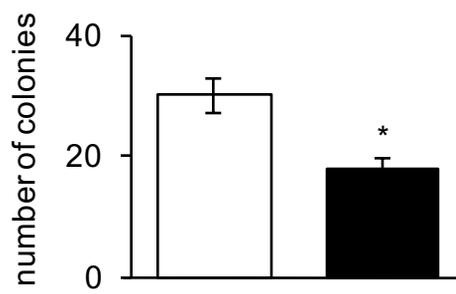
12 Data in A-C are means \pm SD from 3 independent experiments.

13

A



B



C

