

Figure S1. The gene expression and morphology of MG-OKS cells. (A) OCT3/4, KLF4 and SOX2 expression. (B) CD24, CD26 and CD133 expression. The mRNA expression levels of each gene were normalized against  $\beta$ -actin levels and the mRNA expression level of MG-63 cells was set to 1. Data are expressed as the mean value  $\pm$  standard error (n=3). \*P<0.05, Tukey-Kramer test. (C) Elongated cell bodies with processes (arrows) are increased by OKS transduction (MG-OKS cells). Scale bars, 100  $\mu$ m. OCT3/4, octamer-binding transcription factor 3/4; KLF4, Krüppel-like factor 4; SOX2, SRY-box transcription factor 2; GFP, green fluorescent protein.



