

Supplementary Material

Glioma Cells Acquire Stem-like Characters by Extrinsic Ribosome Stimuli

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Table S1. Co-localization of phosphorylated RPS6 with Nestin or CD34 in glioma tissues.

Ave. double-positive cells rate / image (%)	
Nestin + /pRPS6 +	73.15 ± 9.41
CD34 + /pRPS6 +	3.95 ± 2.22

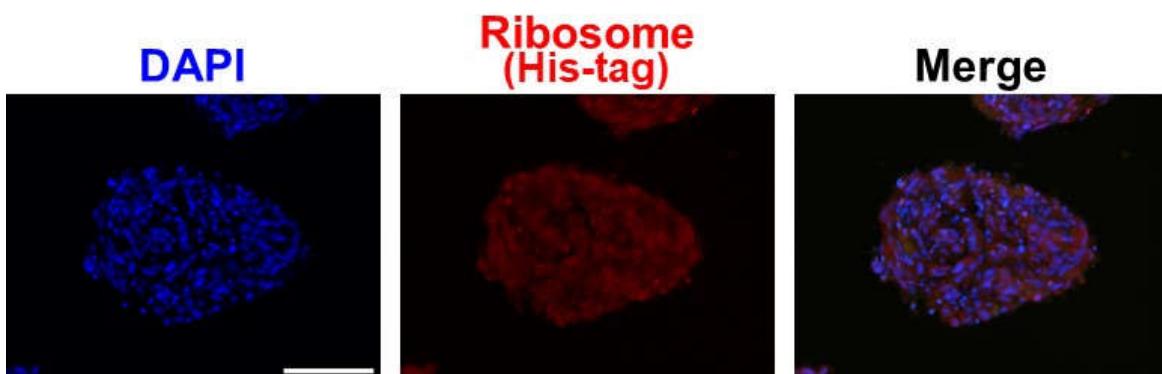


Figure S1. Representative pictures of immunohistochemical analysis for RICCS. Images showing immunohistochemical staining for His-tag conjugated ribosome in RICCS.

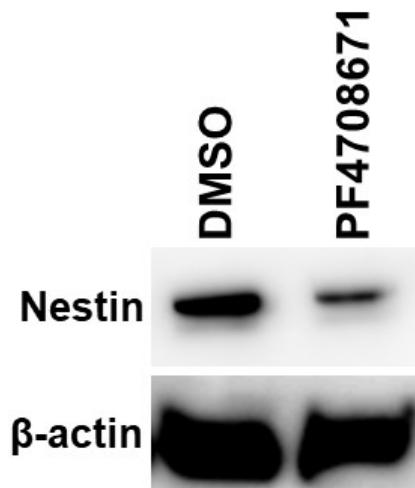


Figure S2. Western blotting showing the stem cell markers, Nestin in U251MG cells. PF4708671 reduced Nestin expression in U251MG cells.

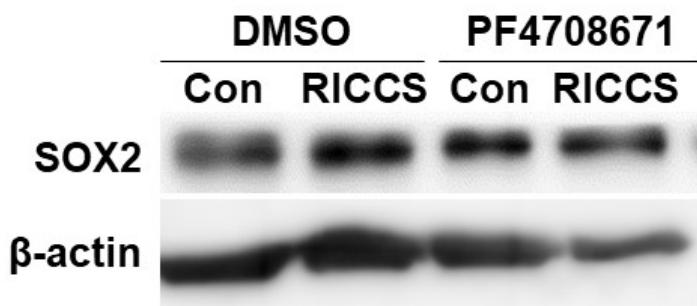


Figure S3. Western blotting showing the stem cell markers, Sox2 in RICCS. Sox2 expression in RICCS was down-regulated by PF4708671 treatment.