

Supplementary Materials: Cnf1 Variants Endowed with the Ability to Cross the Blood-Brain Barrier: A New Potential Therapeutic Strategy for Glioblastoma

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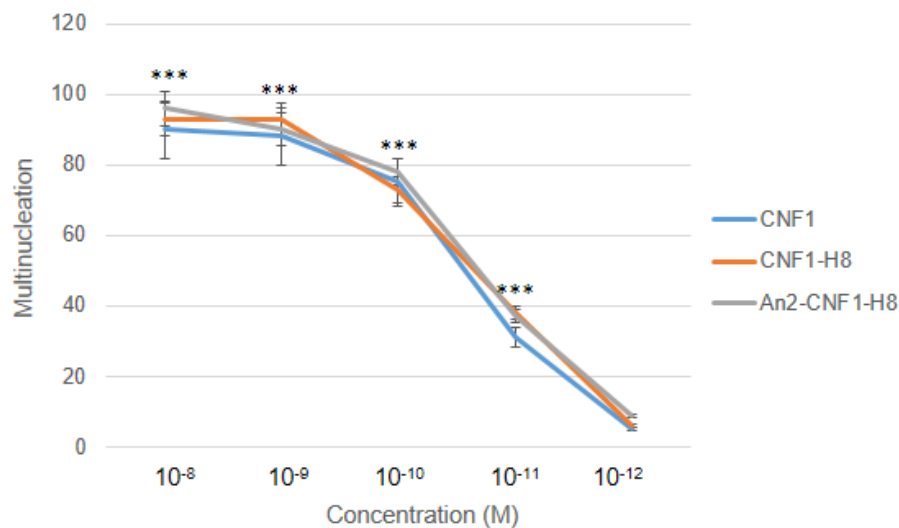


Figure S1. Hep-2 multinucleation. Graph showing the multinucleating effect on Hep-2 cells of decreasing doses of the different variants. *** $p < 0.001$.

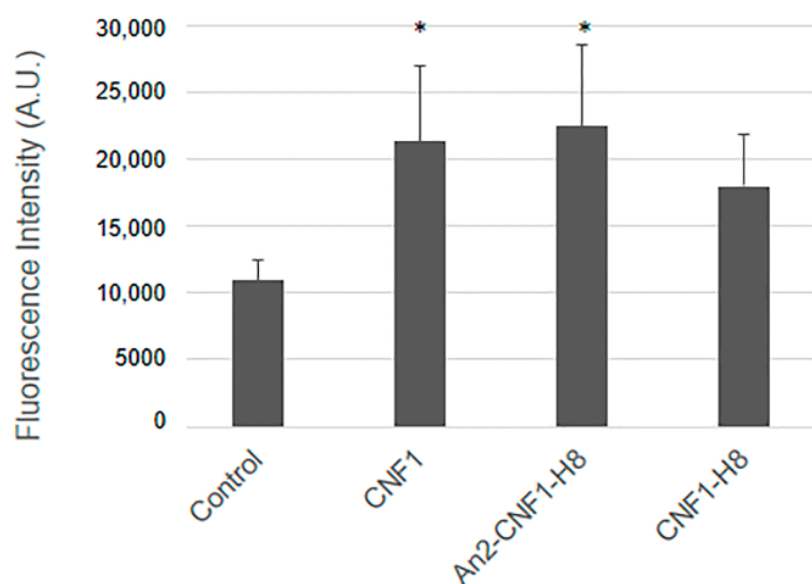


Figure S2. Fluorescence intensity. Graph showing the Fluorescence Intensity of F-actin staining on HBEC-5i cells. *** $p < 0.05$.

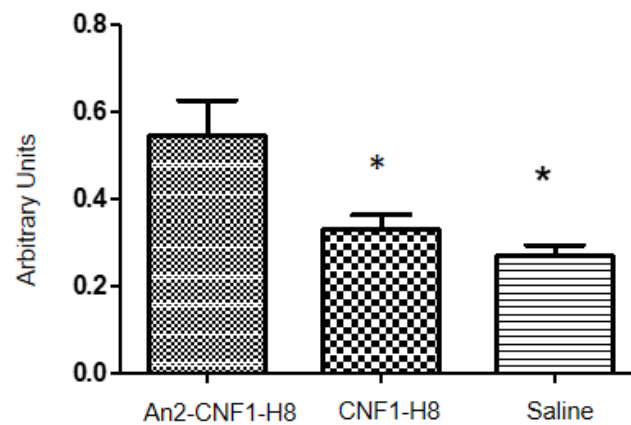


Figure S3. Spinophilin expression in hippocampal tissue. Graph showing Spinophilin protein expressions in hippocampal tissue (An2-CNF1-H8, $n = 6$; CNF1-H8, $n = 4$; Saline, $n = 4$). The amounts of the above proteins are normalized as a function of α -tubulin. Note that An2-CNF1-H8 is able to increase spinophilin in hippocampus once intravenously inoculated. Values are expressed as mean \pm SEM. * $p < 0.05$ for An2-CNF1-H8 vs other groups.