Supplementary Information

Biodegradable Polymeric Nanoparticles Show High Efficacy and Specificity at DNA Delivery to Human Glioblastoma *In Vitro* and *In Vivo*

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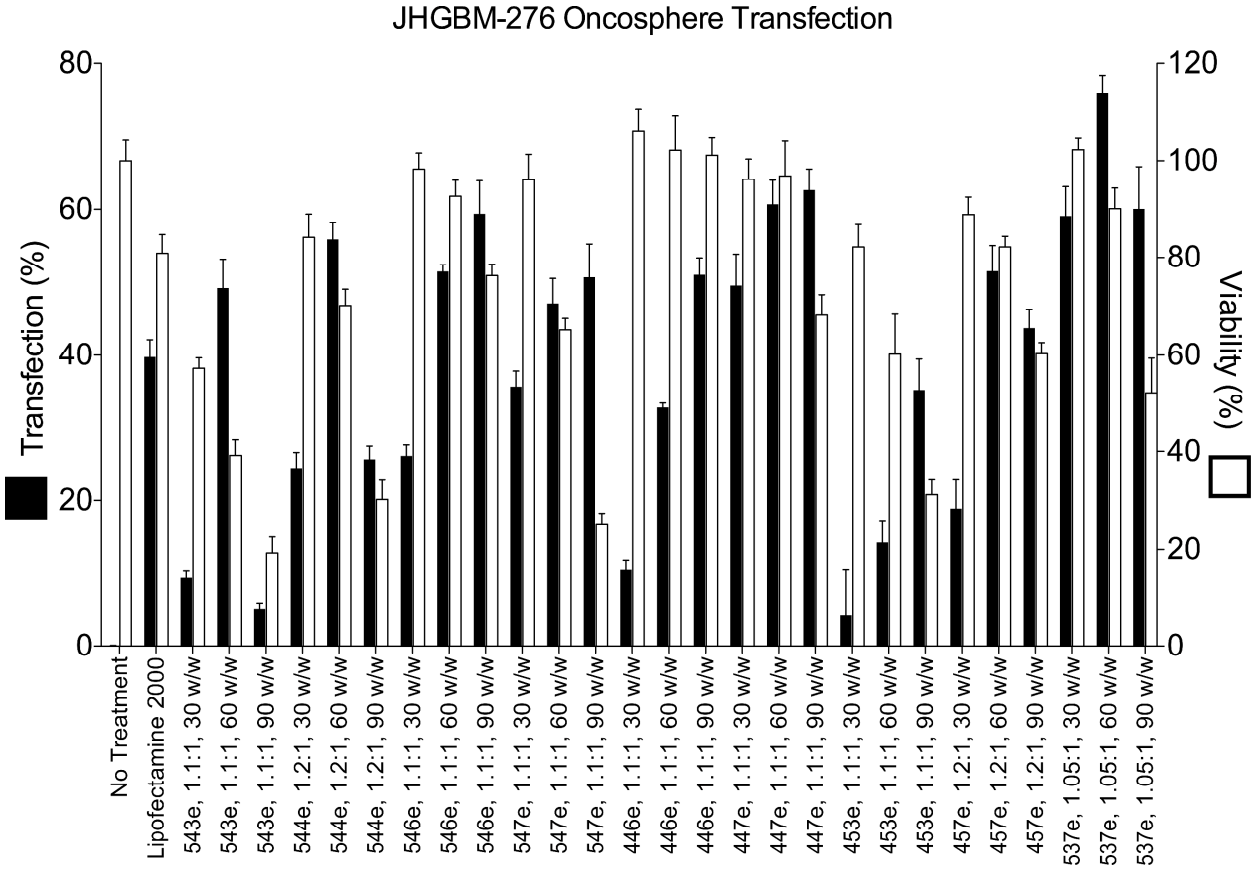
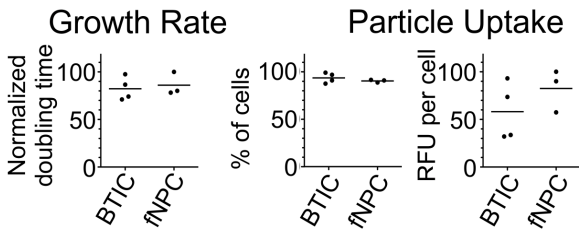


Supplemental Figure S1. Top PBAEs for transfection of JHGBM551 cells are also effective in other primary human cultures. JHGBM-276 oncospheres were transfected with the same ether-purified polymers as JHGBM-551.



	JHGBM276	JHGBM551	JHGBM854	JHGBM965	F34	F48	F54
Doubling time (hr)	47.37	34.49	35.97	42.05	38.88	37.96	48.55

Supplemental Figure S2. Mechanism of specificity for GBM cells. The growth rate of the primary cultures are not statistically significantly different between BTICs and fNPCs (two-tailed Student's t-test, $p>0.05$). Particle uptake measured by the fraction of cells with internalized fluorescent particles (%) or the amount of fluorescent particles internalized (RFU, relative fluorescence units) was also not significantly different between BTICs and fNPCs.