

SUPPORTING INFORMATION

Hyperbranched Poly(β -amino ester)s (HPAEs) Structure Optimisation for Enhanced Gene Delivery: Non-Ideal Termination Elimination

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Supplementary Figures

Polymer: DNA = 30: 1

A-E7 D-E7 B-E7 E-E7 C-E7 F-E7 DNA



Figure S1. DNA condensation capacity of HPAEs at a w/w ratio of 30:1.

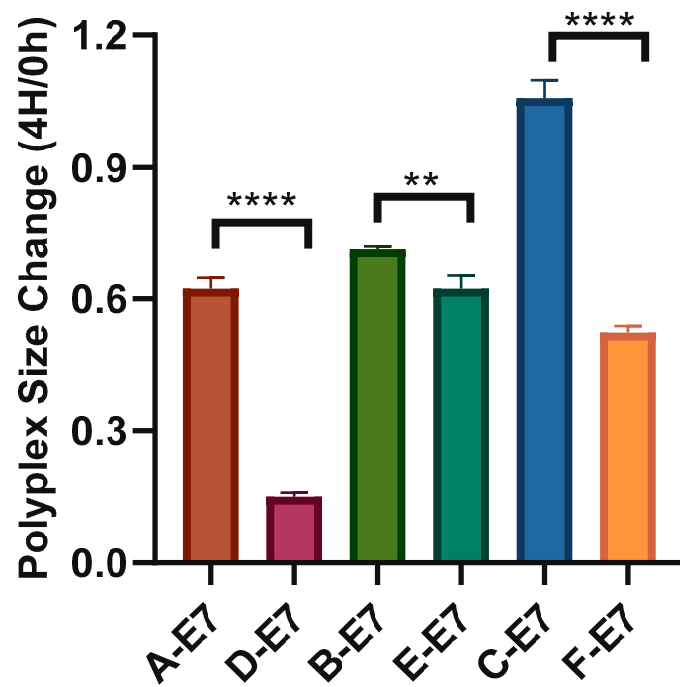


Figure S2. Polyplex stability in serum measure evaluated by the relative size change post 4h incubation at 37°C of HPAEs at a w/w ratio of 30:1.

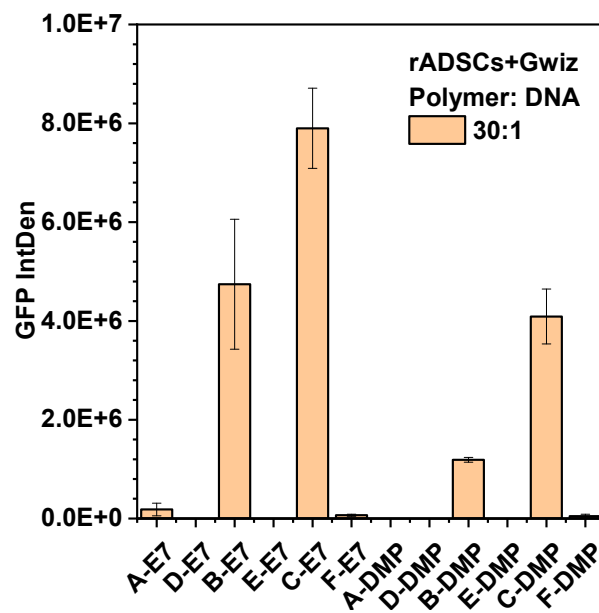


Figure S3. GFP expression of rADSCs cells post-transfection by different HPAE-based polyplexes at the ratio of 30:1 (polymer/ DNA w/w).

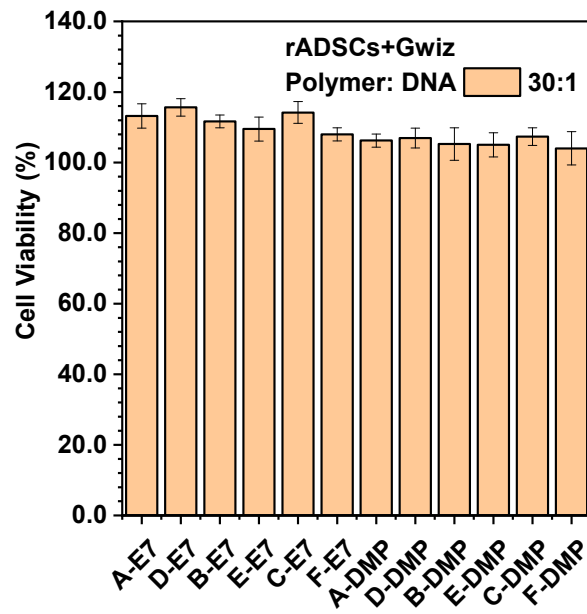


Figure S4. Cell viability of rADSCs cells post-transfection by different HPAE-based polyplexes at the ratio of 30:1 (polymer/ DNA w/w).