**Fig. S1.** Particle distribution graphs of (A) DOTMA/DOPE liposome, (B) LYD lipopolyplexes, (C) DOTMA/DOPE\textsubscript{ves} nanovesicles and (D) LYD\textsubscript{ves} nanovesicle complexes by intensity.
Fig. S2. Negative staining TEM with 1% (w/v) phosphotungstic acid was used to visualize DOTMA/DOPE liposomes (A) and LYD lipopolymplexes (B). Scale bar=500 nm.
Fig. S3. The uptake of DNA–containing nanocomplexes following transfection of Neuro-2A cells was measured (A) 4 h and (B) 24 h post-transfection by flow cytometry. In all the graphs each column represents the mean ± SD from six wells. Asterisks indicate comparison of specific formulations with statistical significance (***, p<0.001).
Fig. S4. Radiant efficiencies (photons s⁻¹ cm⁻² steradian⁻¹ per μW cm⁻²) of organs/tissues following intravenous administration of LMERves nanovesicle complexes. 24 hours later the mice were culled and the organs and tumours excised and imaged with the IVIS III system. The uptake of siRNA-Dy677 was significantly more in the tumours when compared to the lungs, the latter being the only other organ where fluorescence was detected. **, p<0.01. Radiant efficiencies were measured using a Living Image 4.0 software package.