

Melittin enhanced gene delivery

Endosomal release is still a major barrier to efficient gene transfer. Membrane active peptides such as melittin have been shown to improve endosomal release (Ogris et al. 2001). To further enhance endosomal release activity we attached polyethylenimine to the C-terminus of melittin.

Proposed interaction of C-term melittin-PEI25br with the membrane bilayer

