

Replacement Annex C

EP 626 – Amendment C

1. A liposome for *in vivo* delivery of RNA to a vertebrate cell, the liposome having a lipid bilayer encapsulating an aqueous core, wherein: (i) the lipid bilayer comprises a lipid having a pKa in the range of 5.0 to 6.8 when measured as described in the section "pKa measurement" of the description; and (ii) the aqueous core includes a RNA which encodes an immunogen, wherein the liposome is formed from a mixture of lipids, wherein the proportion of those lipids which have a pKa within the range of 5.0 to 6.8 is between 40-60 mol% of the total amount of lipids, wherein the remainder is made of: (i) 35-50 mol% cholesterol; (ii) PEGylated DMG; and (iii) DSPC.

The remaining claims are as granted.