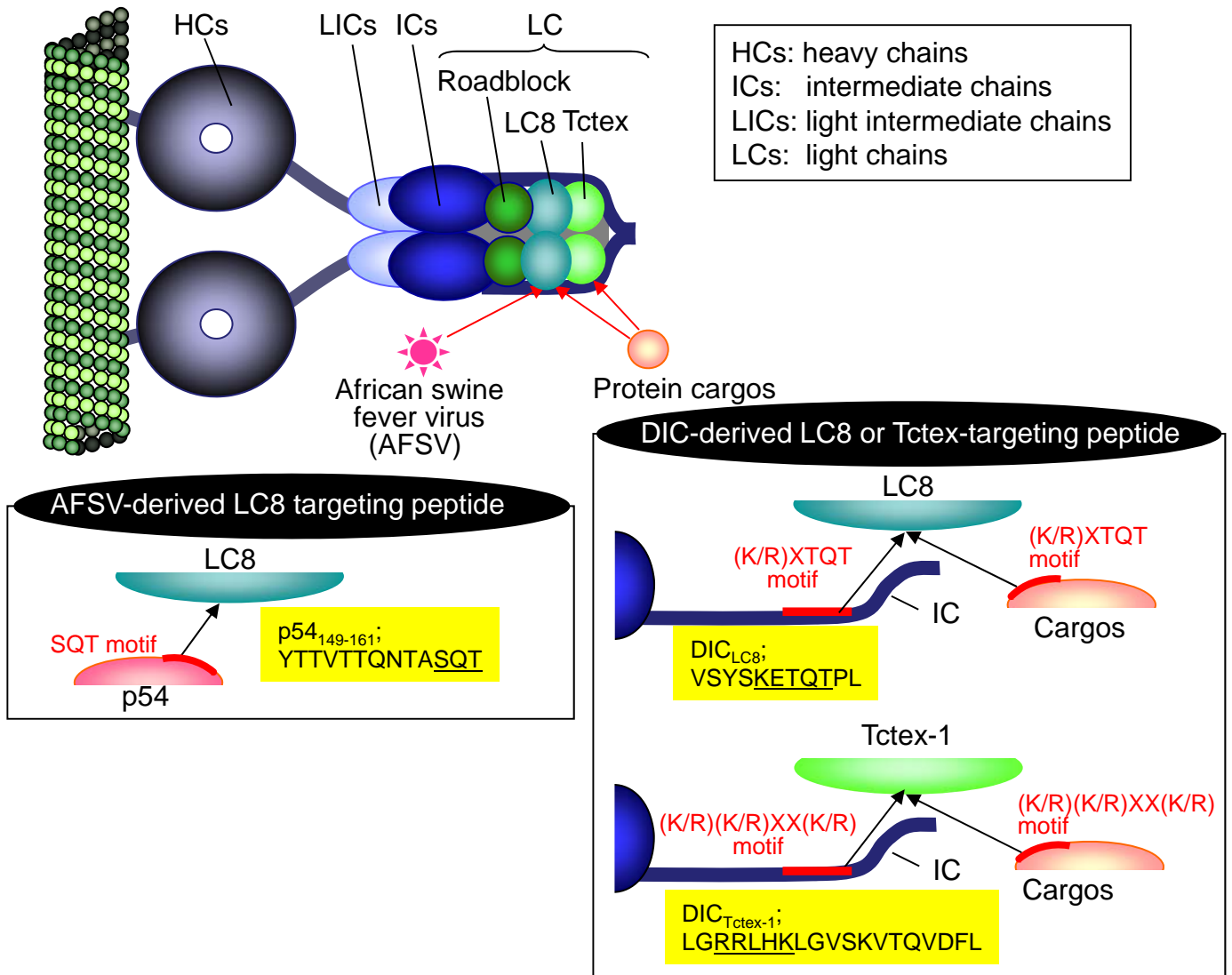


Supplemental Figure S2



Supplemental Figure S2:

Schematic diagram illustrating a dynein complex and its targeting peptide

In the present study, we mainly focused on the African swine fever virus protein p54-derived dynein-targeting peptide; p54₁₄₉₋₁₆₁ (YTTVTTQNTASQT), which was identified as LC8-associating domain. As a comparison, we used DIC-derived sequences (DIC_{LC8}; VSYSKETQTPL and DIC_{Tctex-1}; LGRRLHKLGVSKVTQVDFL) which share the consensus binding motifs (underlined) with other potential cargos.