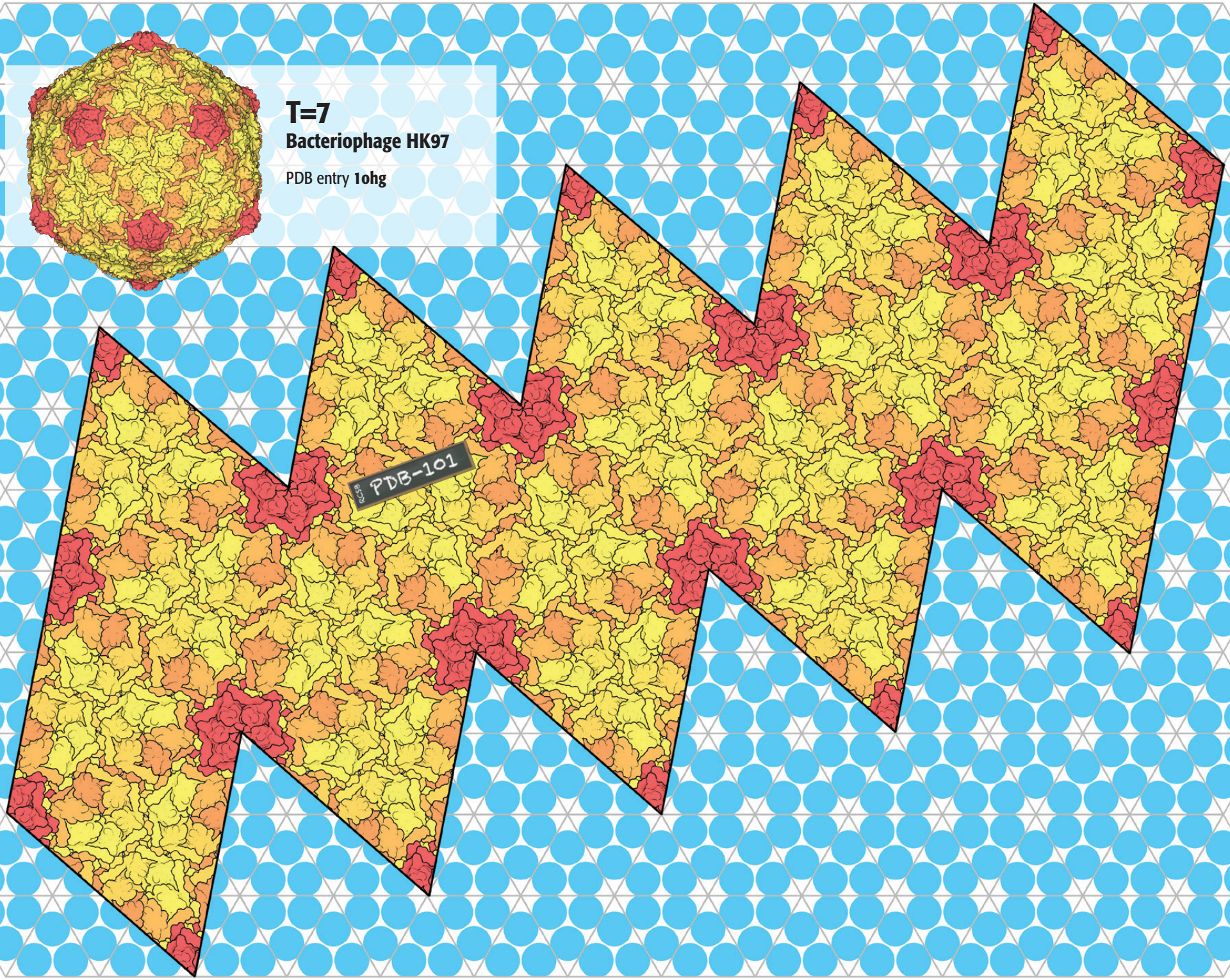
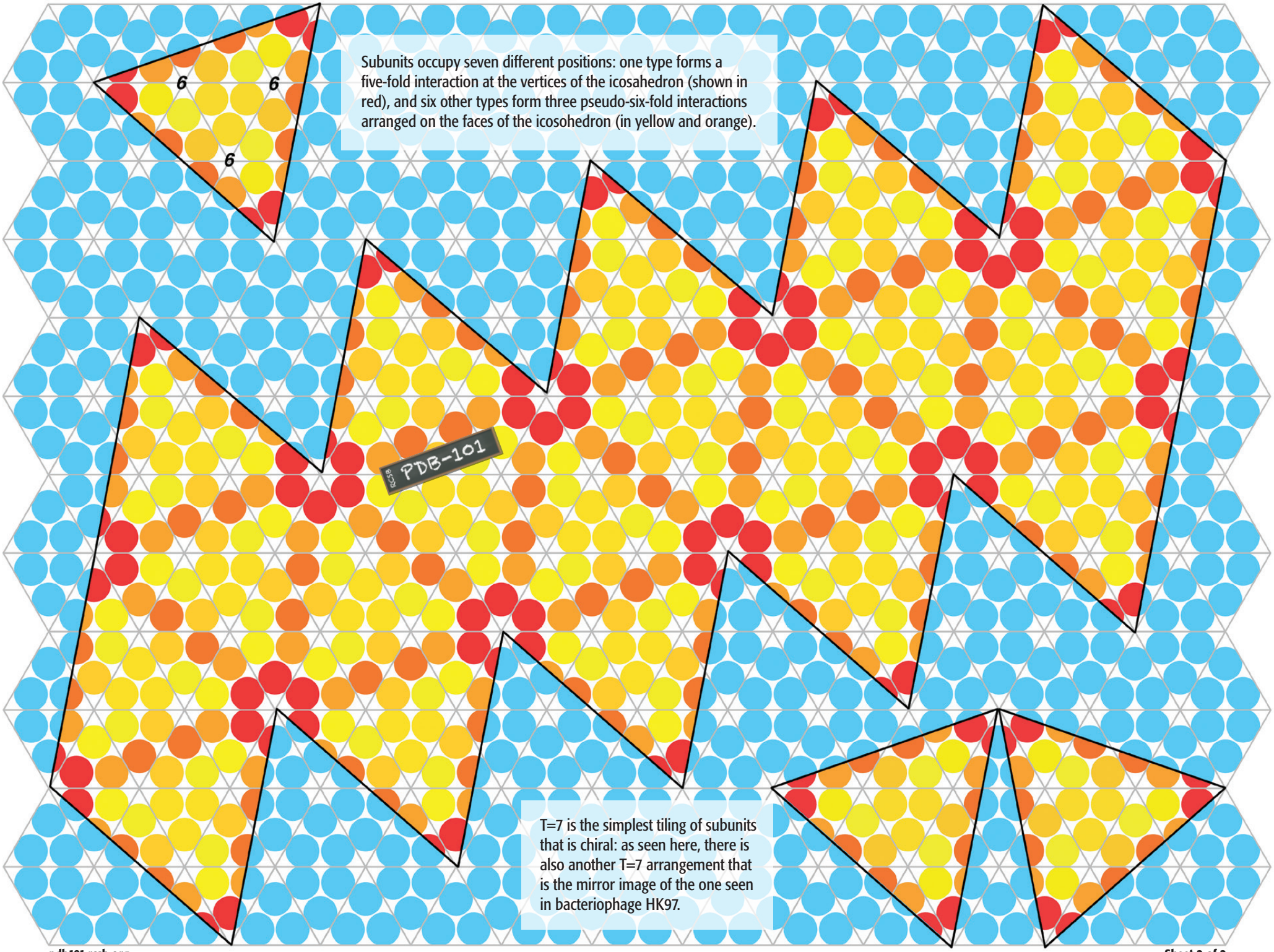
T=7

Bacteriophage HK97

PDB entry **1ohg**





Subunits occupy seven different positions: one type forms a five-fold interaction at the vertices of the icosahedron (shown in red), and six other types form three pseudo-six-fold interactions arranged on the faces of the icosohedron (in yellow and orange).

T=7 is the simplest tiling of subunits that is chiral: as seen here, there is also another T=7 arrangement that is the mirror image of the one seen in bacteriophage HK97.