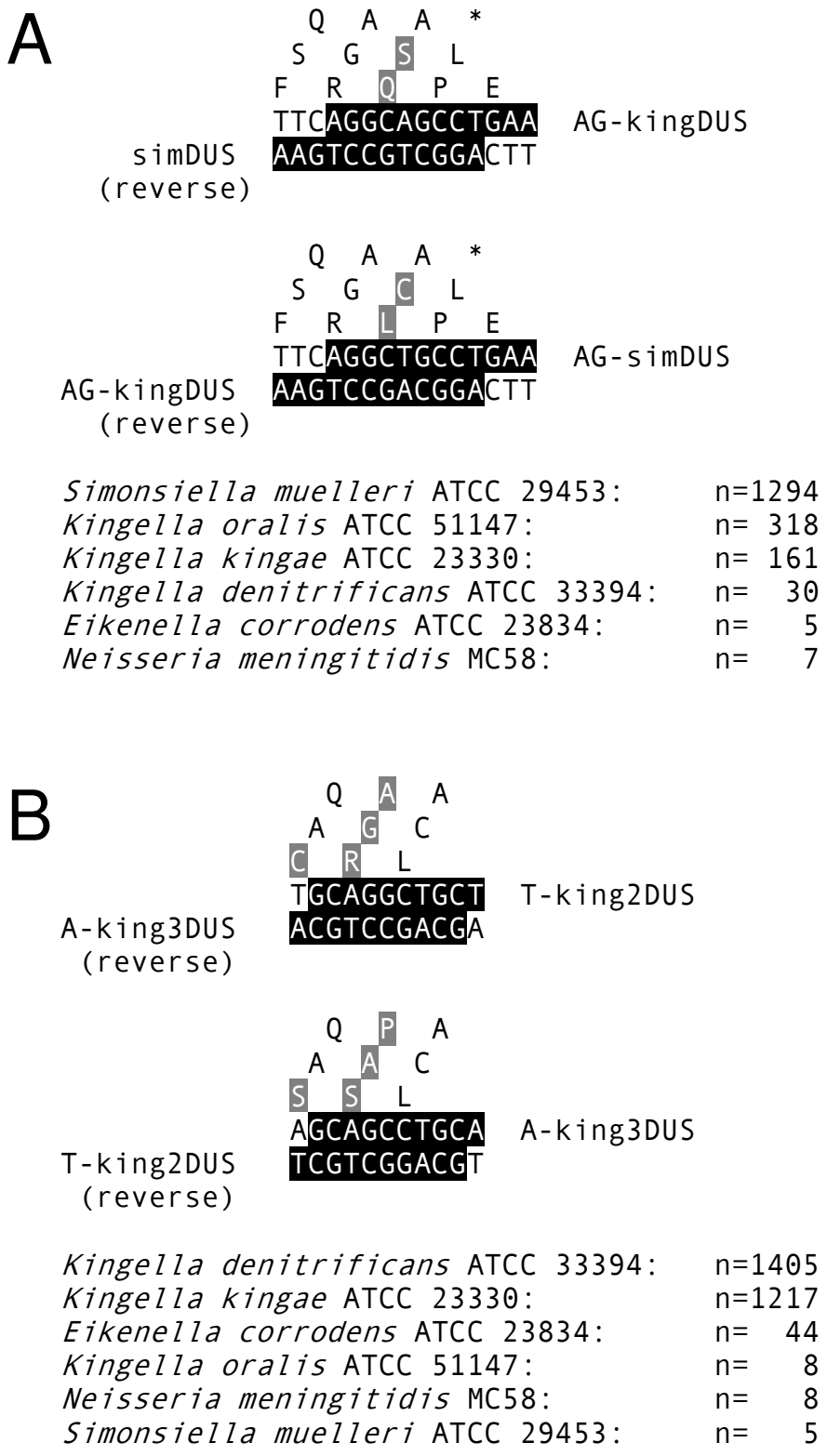

Figure S6: Dyad symmetry structures based on DUS sequences, marked with black background; kingDUS and simDUS (A); king3DUS and king2DUS (B). In the translations of the three reading frames variable positions are shown with a gray background. The number of occurences of this structures in selected genomes are given. The king2DUS was not considered a separate DUS dialect as there are only 77 king2DUS in the genome of *K. denitrificans* that are not occurring together with king3DUS.