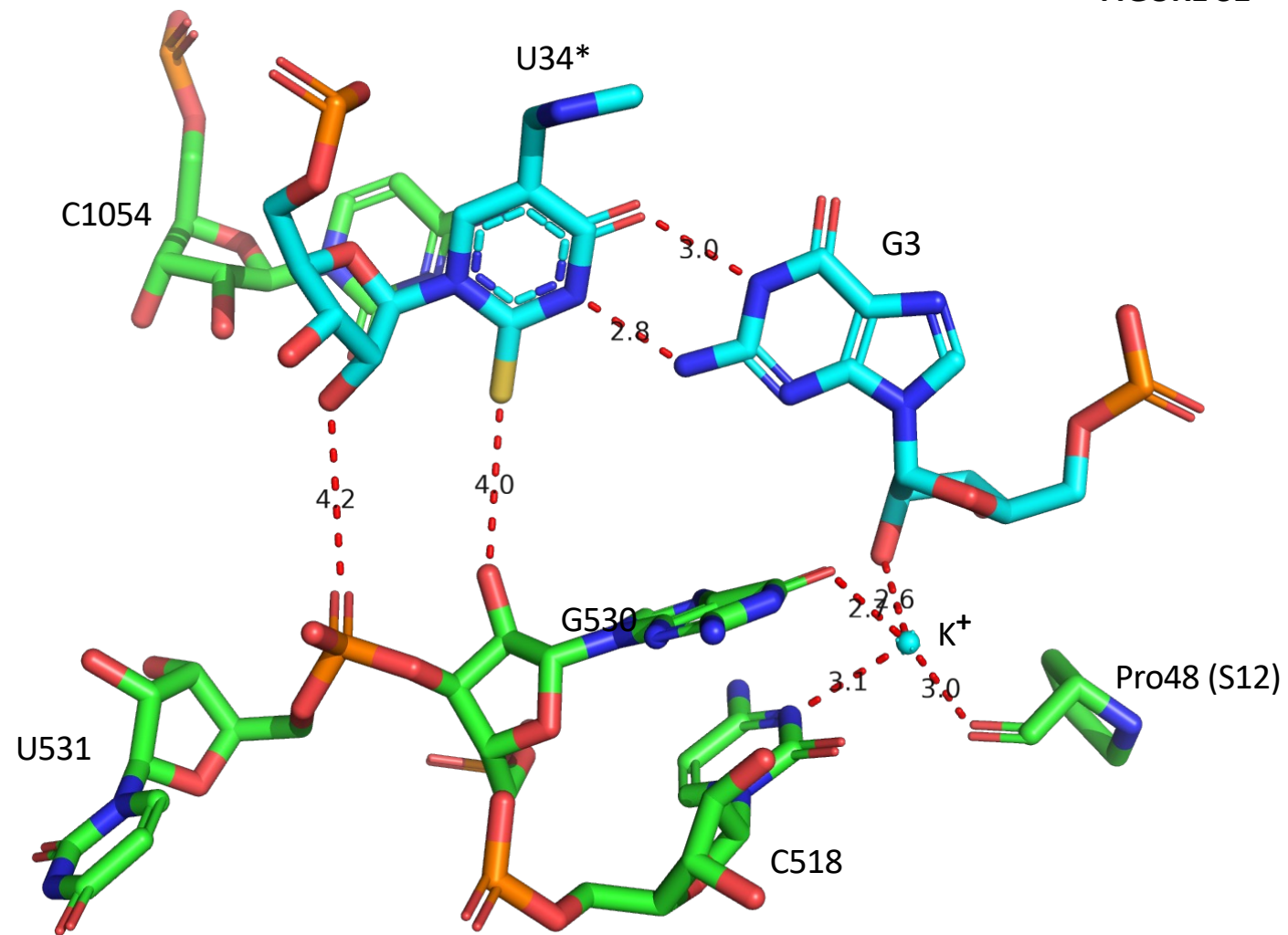


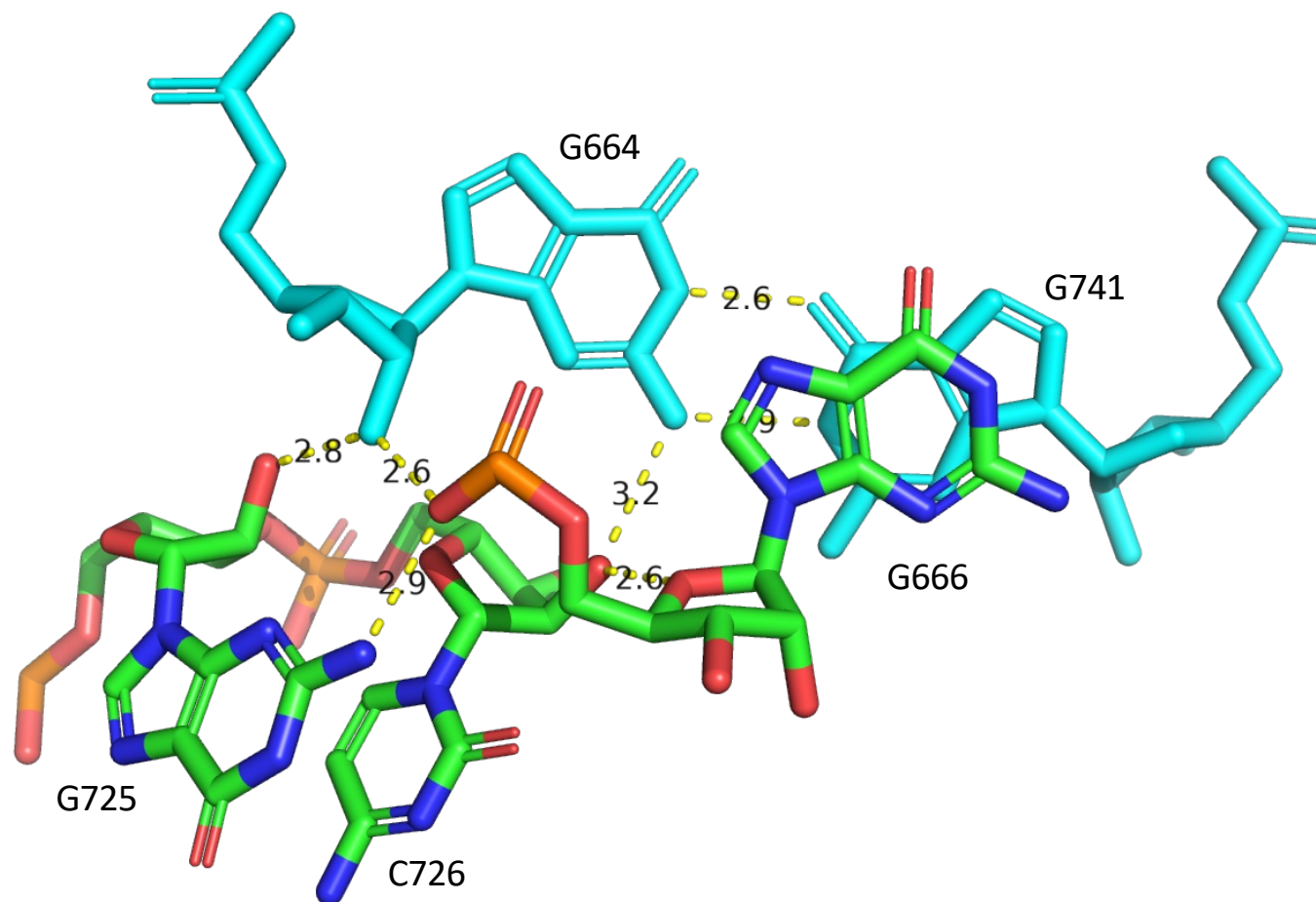
Supplementary Figures

FIGURE S1



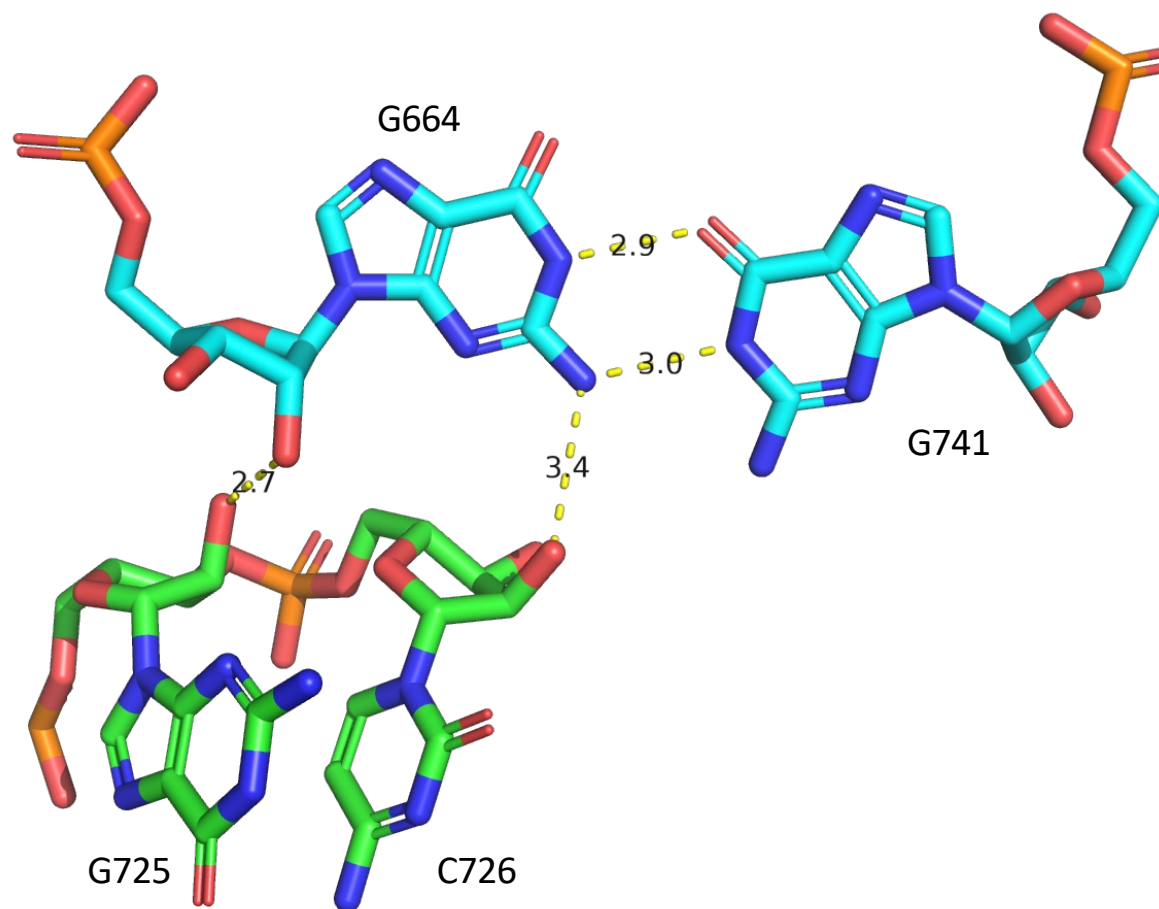
5E81

FIGURE S2 A



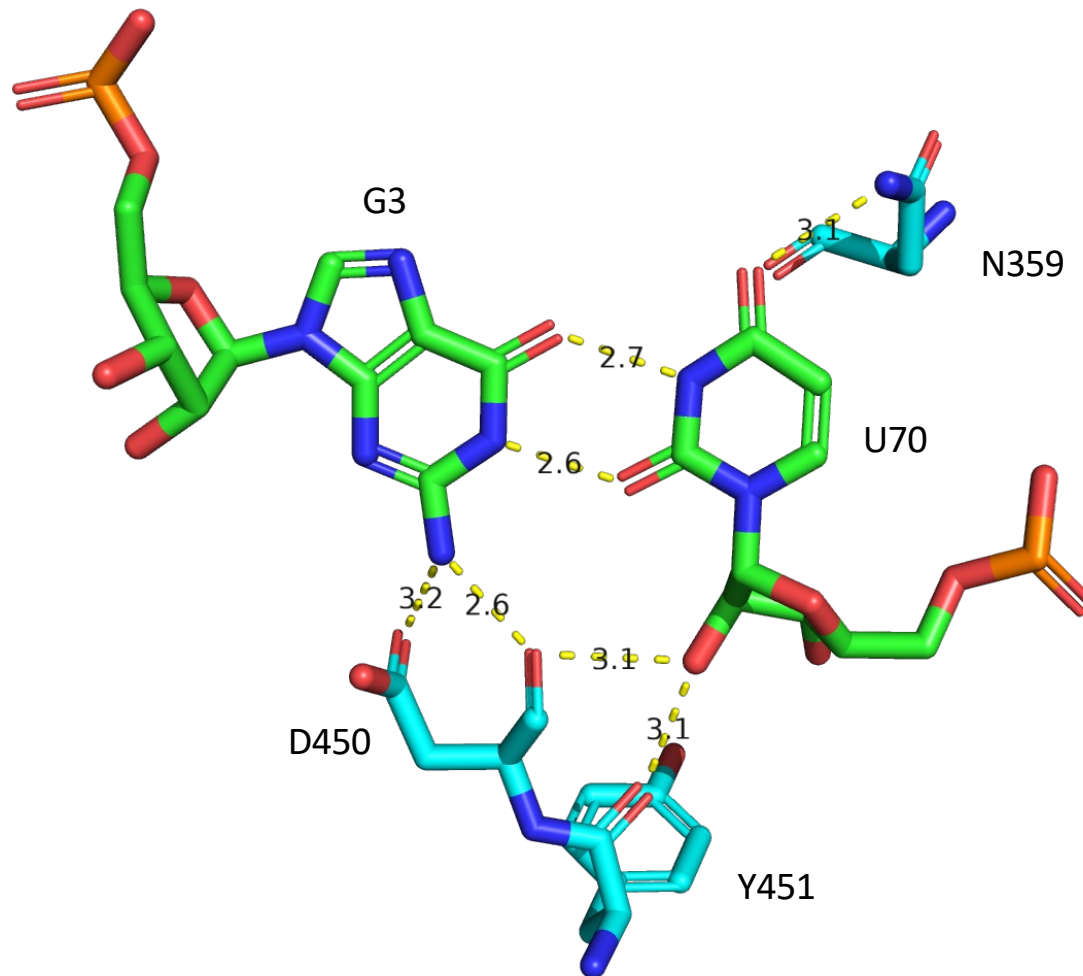
7K00

FIGURE S2 B



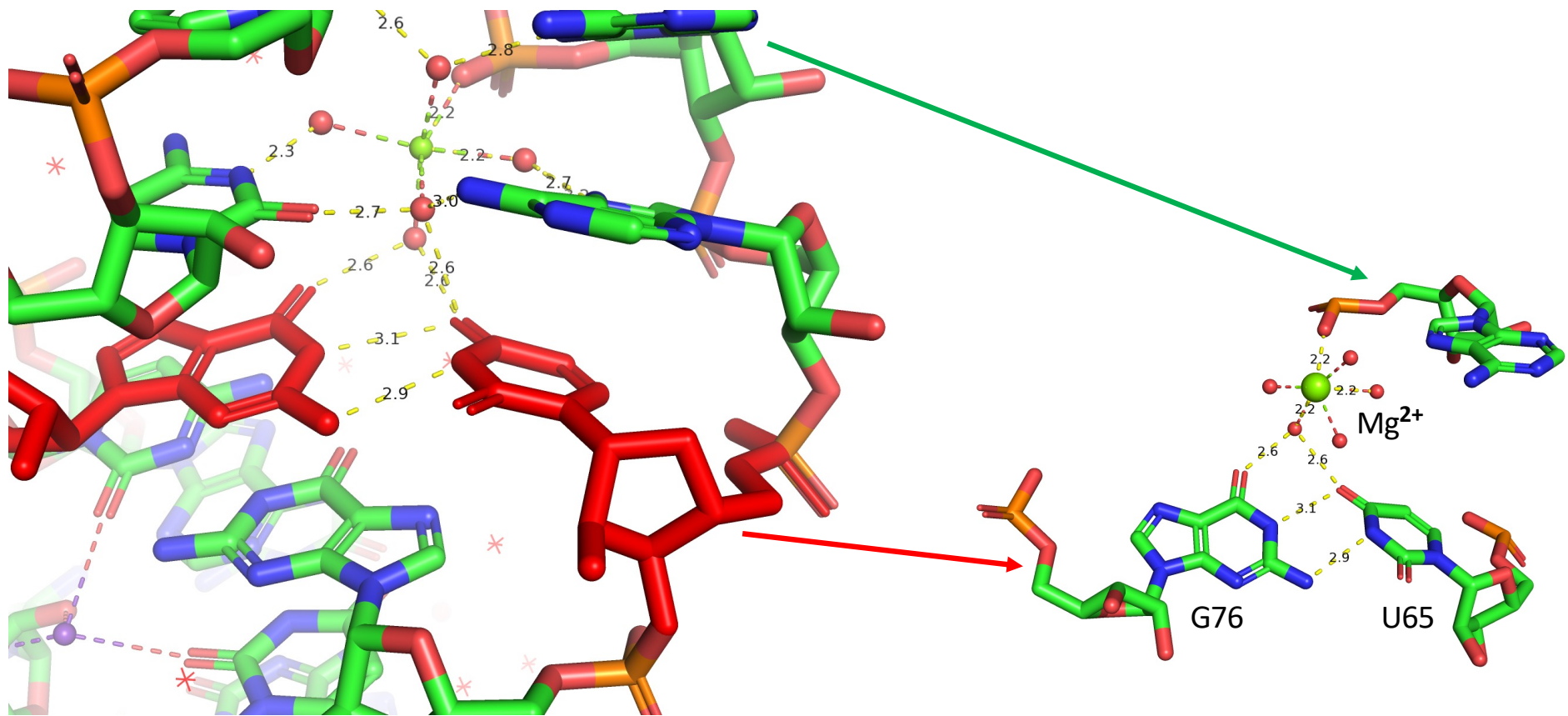
1G1X, S15 Complex

FIGURE S3



3WQY tRNA_{Ala}/aaRS-Ala

FIGURE S4



2QBZ