

Expanded View Figures

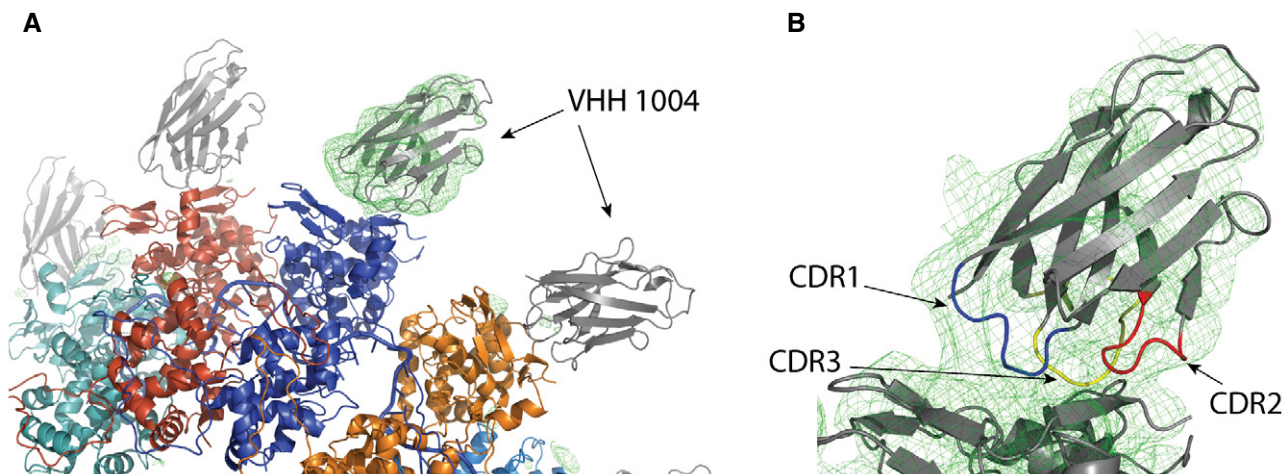


Figure EV1. VHH omit map (A) and composite omit map (B) shown for VHH 1004 in complex with N-RNA.

A Side view of the N-RNA 10-mer with VHH 1004 bound (gray). N molecules are shown in different colors. The electron density shown is from a Sigma-A-weighted difference (mFo-DFc) omit map for the centered VHH contoured at 2.7σ (green mesh).

B Magnified view of the interaction interface of VHH 1004 and VSV N. Composite omit map (2mFo-DFc) was calculated and is shown at 1.2σ (green mesh). The complementary determining regions (CDRs) of VHH 1004 are shown in blue (CDR1), red (CDR2), and yellow (CDR3).

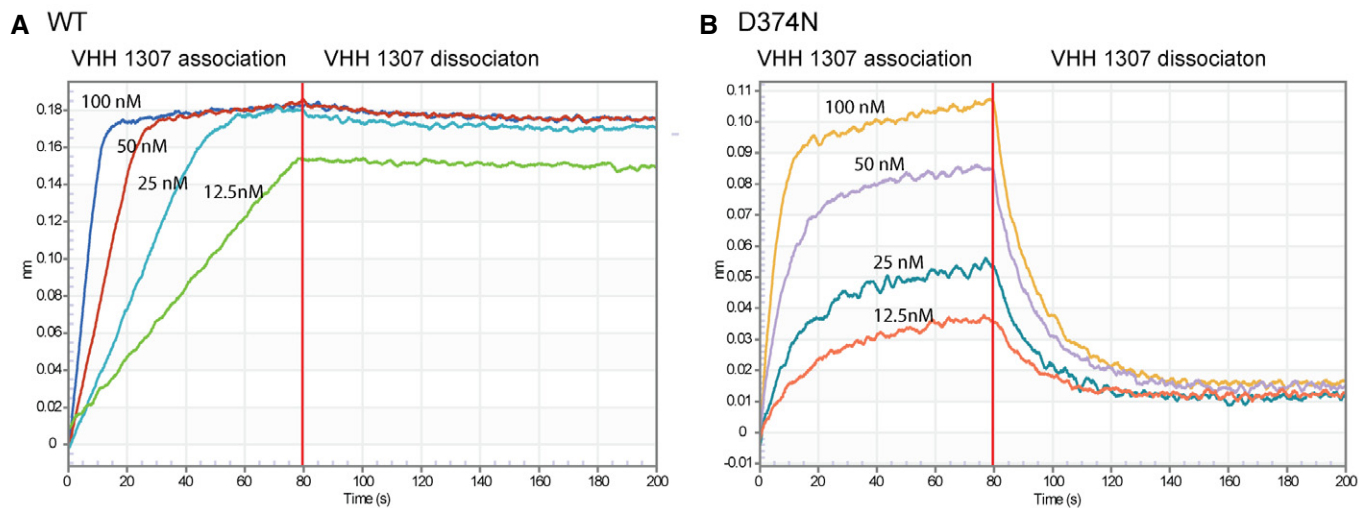


Figure EV2. Binding affinity determination for VHH 1307.

A, B Octet RED96 sensorgrams with immobilized VSV N WT (A) or D374N (B). VHH 1307 association and dissociation are shown for VHH concentrations of 12.5–100 nM.