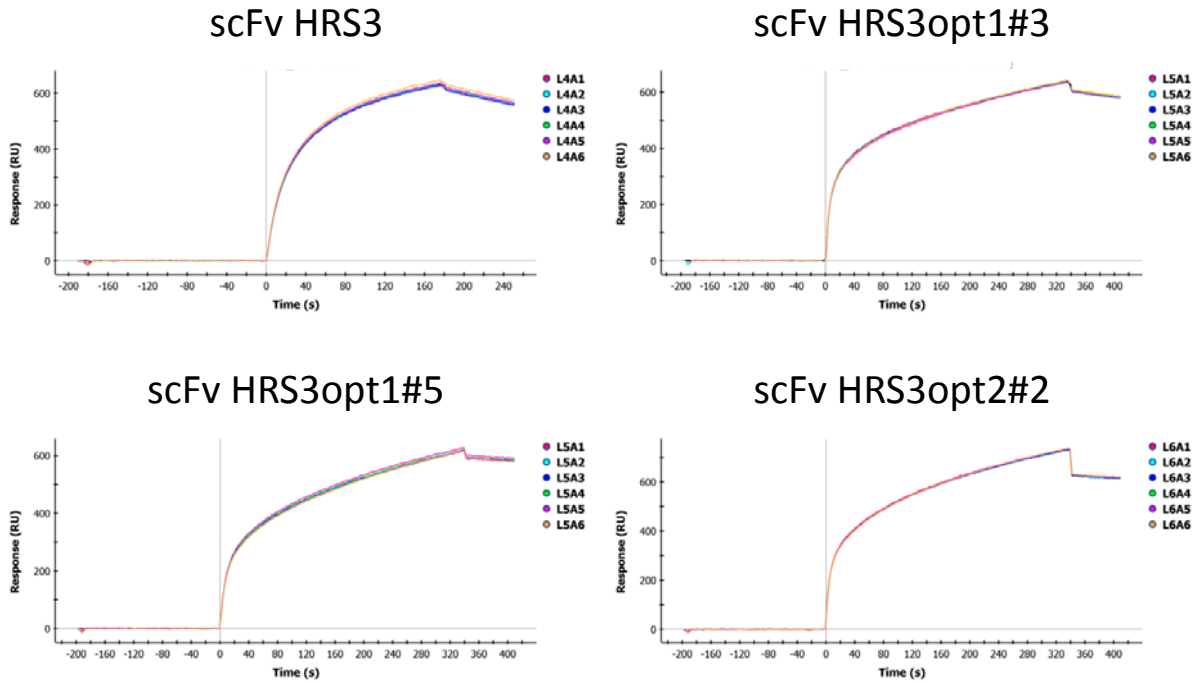
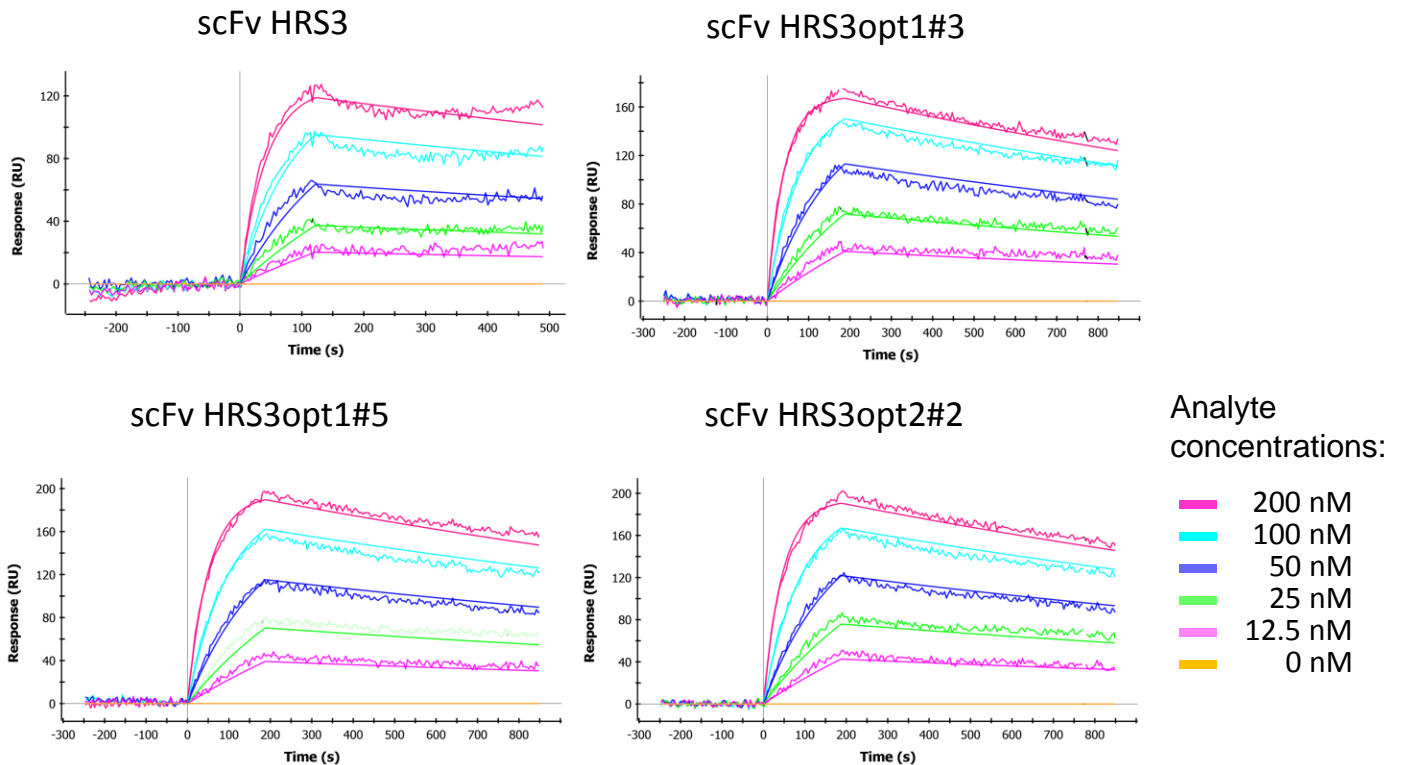


A



B



### Supplementary Figure 1: Raw data to Table 1

A) Purified HRS3 scFv variants (HRS3, HRS3opt1#3, HRS3opt1#5 and HRS3opt2#2) were injected and captured on a sensor chip surface containing immobilized anti penta-His antibody, resulting in similar binding levels of 580 to 600 RU. B) Binding properties of HRS3 scFv variants determined by one shot kinetic measurements performed by injections of a dilution series of CD30-Fc (0, 12.5, 25, 50, 100, 200 nM) for 3 min (dissociation was measured for 10 min).