

Supplement for:

Biophysical Screens Identify Fragments that Bind to the Viral DNA Binding Proteins EBNA1 and LANA

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Fragment screening of EBNA1 and LANA

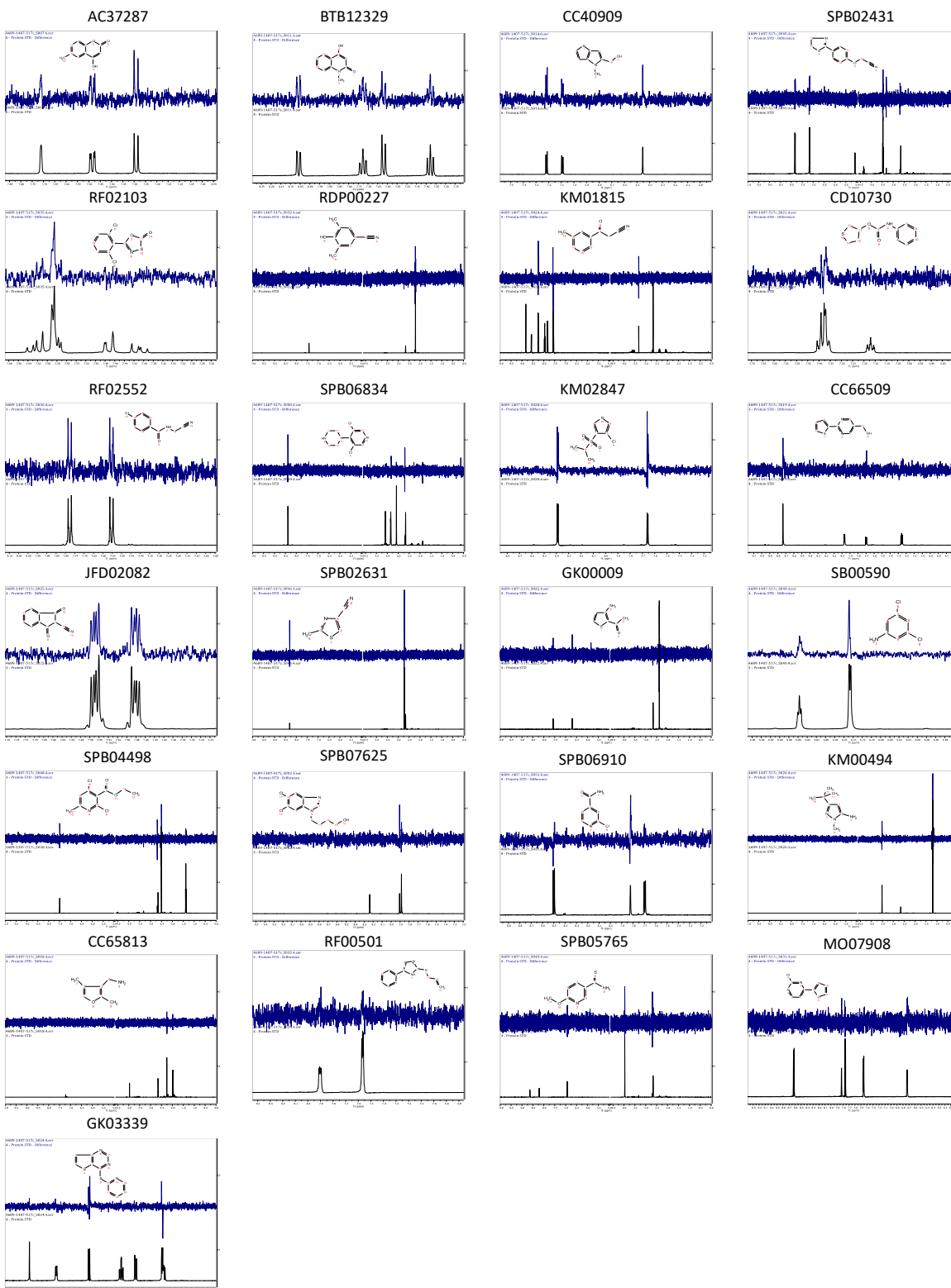
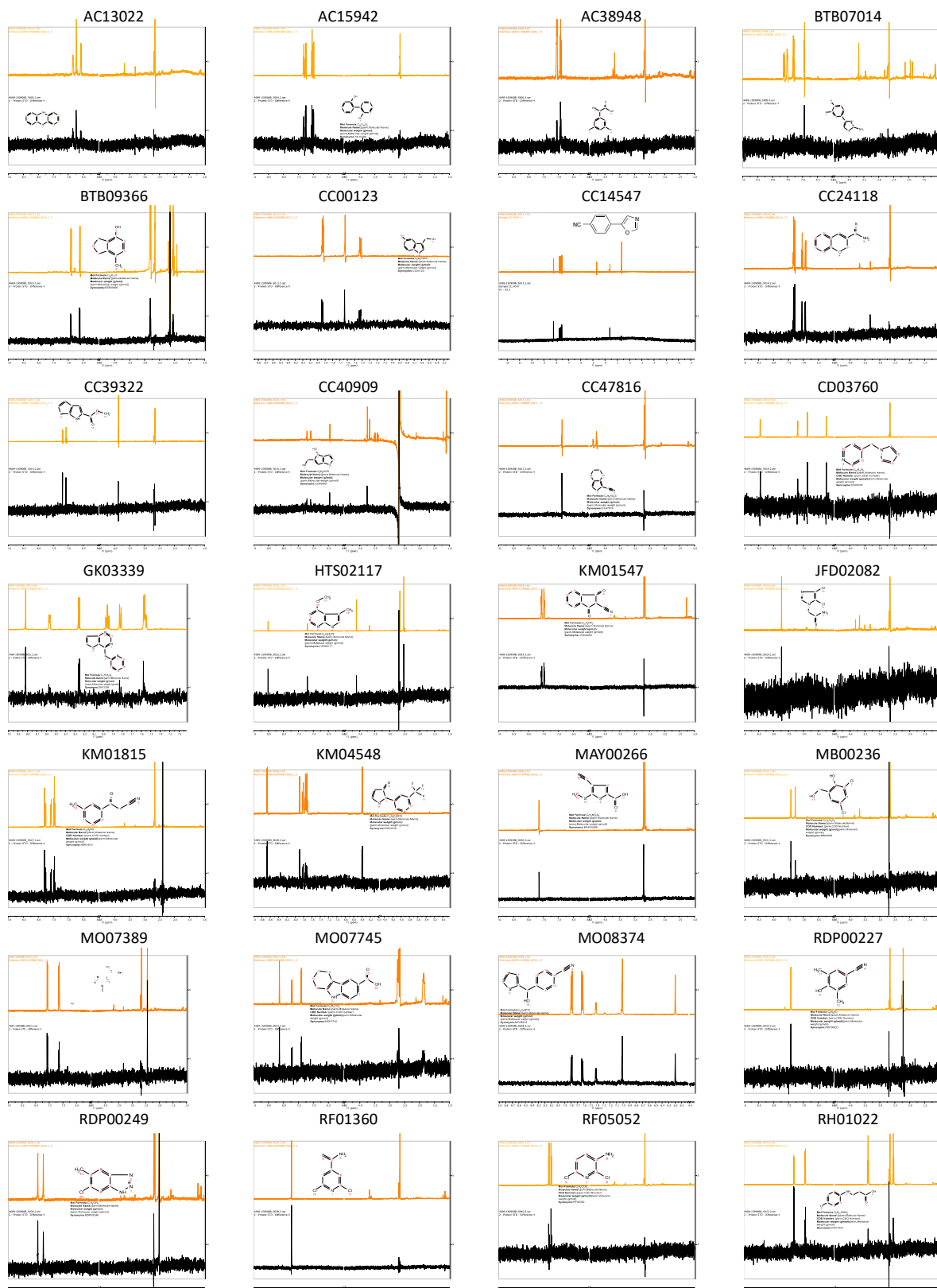


Figure S1 Validated hits from the EBNA1 STD-NMR screen. The reference spectrum is shown in black, the difference spectrum in blue.

Fragment screening of EBNA1 and LANA



Fragment screening of EBNA1 and LANA

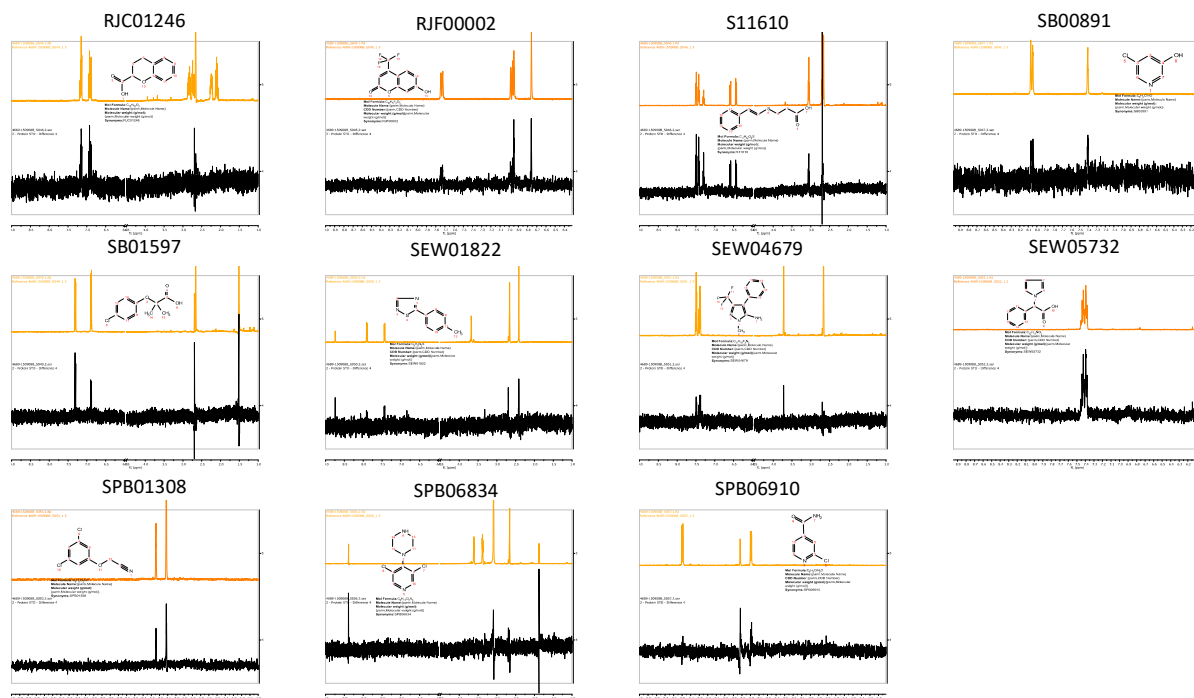


Figure S2. Validated hits from the LANA STD-NMR screen. The reference spectrum is shown in yellow, the difference spectrum in black.

Fragment screening of EBNA1 and LANA

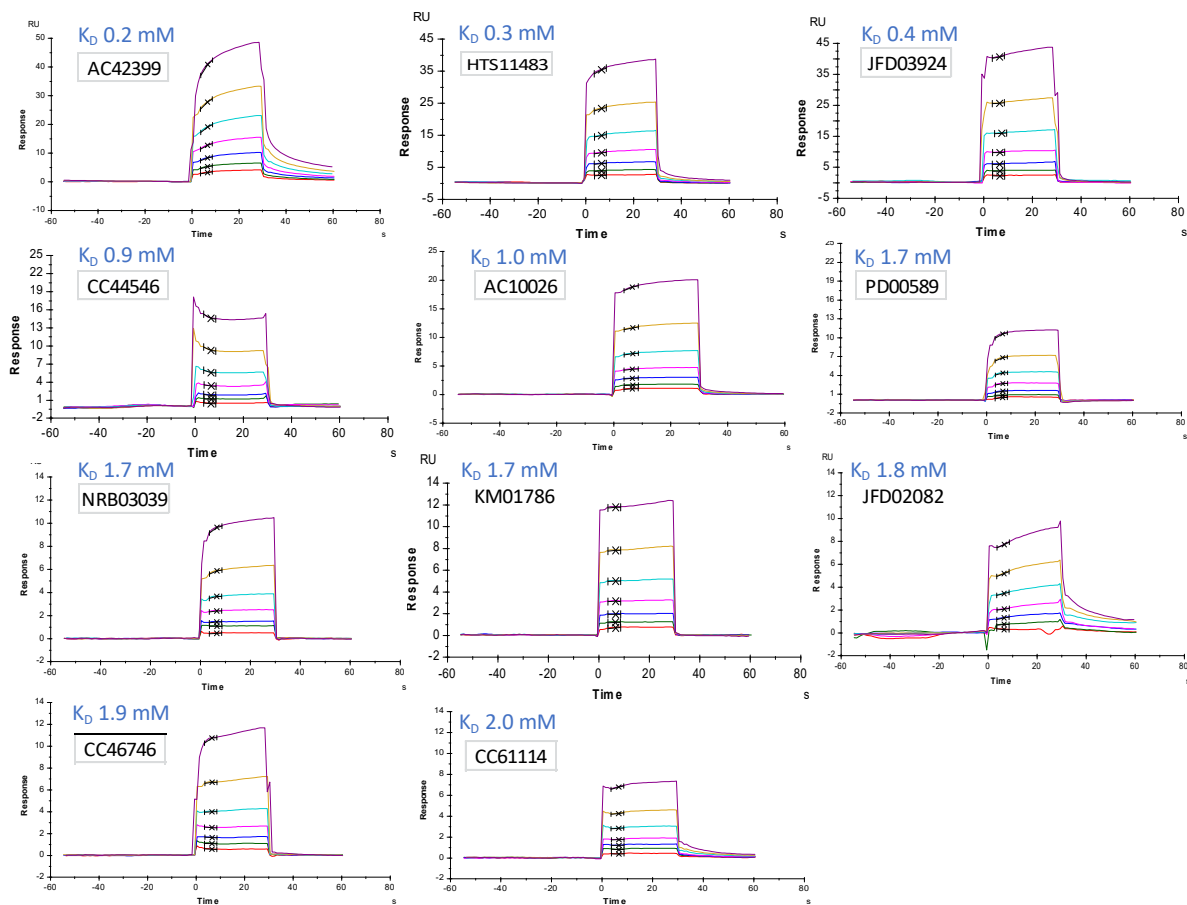


Figure S3. Sensorgrams and relative dissociation constants (K_D) of top 11 compounds from the EBNA1 screen.

Fragment screening of EBNA1 and LANA

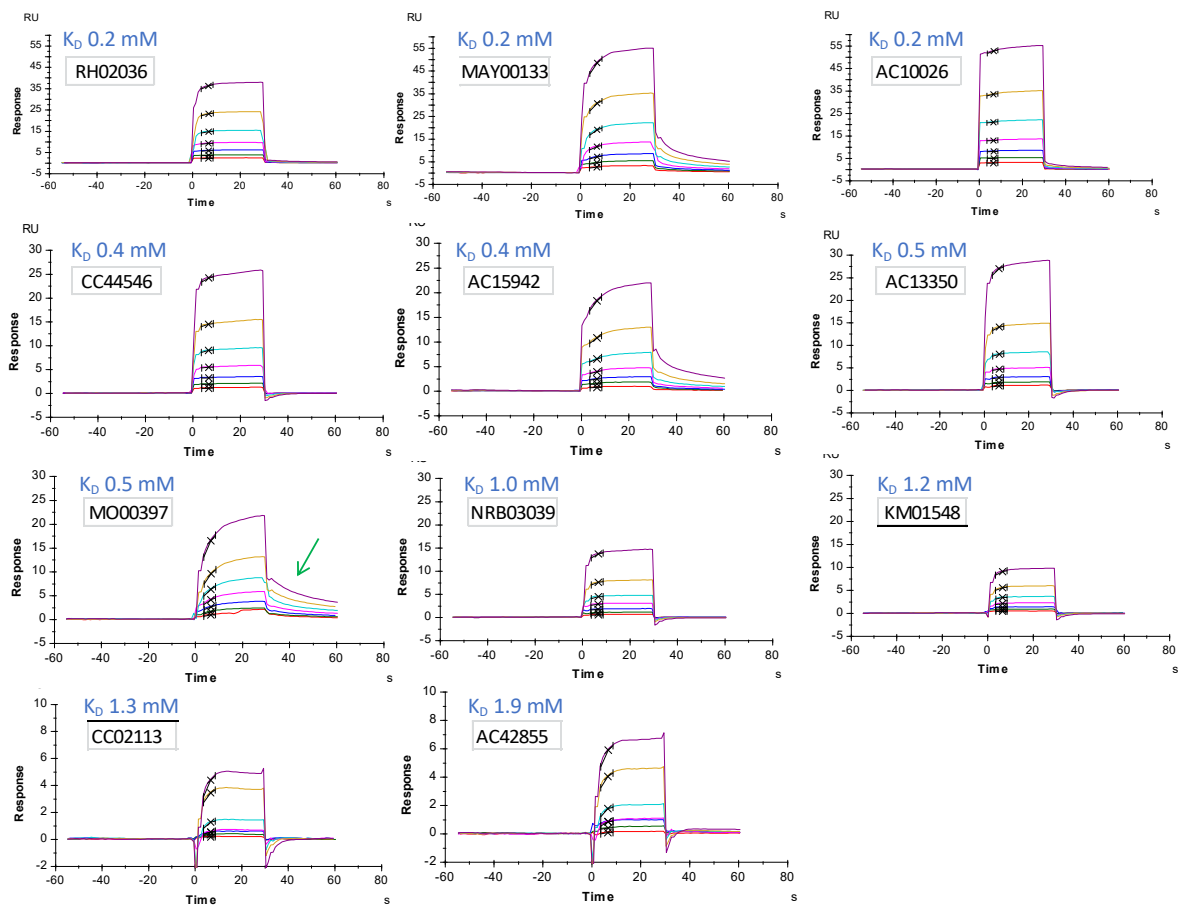


Figure S4. Sensorgrams and relative dissociation constants (K_d) of top 11 compounds from the LANA screen.

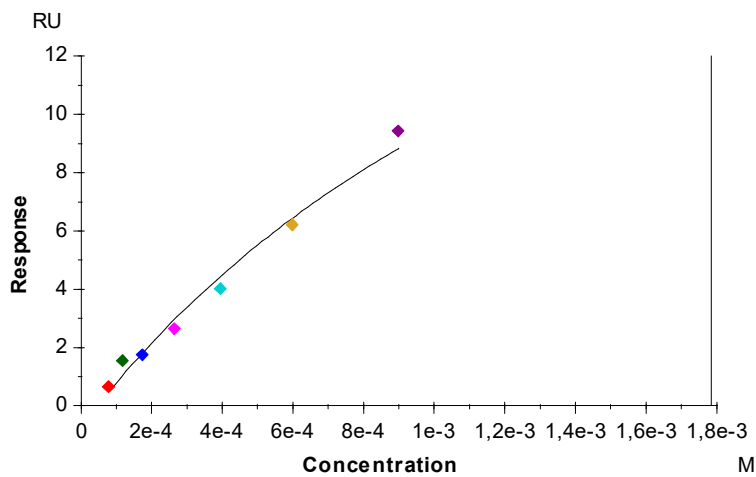


Figure S5. Example dose-response curve from the SPB07625 performed with EBNA1. The calculated K_D of SPB07625 was 2.1 mM.

Fragment screening of EBNA1 and LANA

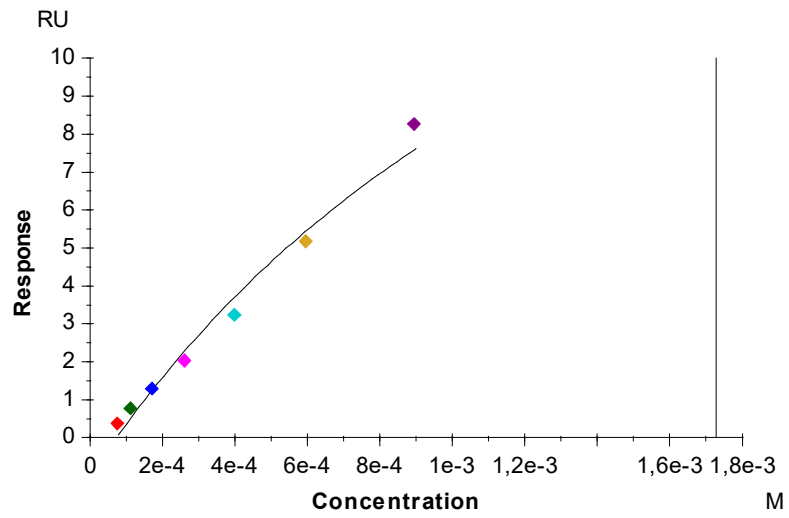


Figure S6. Example dose-response curve from the S09768 performed with LANA. The calculated K_D of S09768 was 2.2 mM.