



Supplementary Figure 3: **GFP-bound Hsp90 homologues eluted with the Hsp90 inhibitors (n=3)**. PU-H71, Ganetespiib, Geldanamycin, Radicicol, HS-198, HS-131, and their ligand without the fluor, HS-10, eluted Hsp90 homologues from ATP-sepharose beads in the FLECS assay. The ATP affinity curves were utilized to identify the IC_{50} and then find the relative K_m of each species as compared to published Human Hsp90 value ($K_m=300 \mu M$) (Supplementary table 1). The K_m of each species was then used to calculate the K_d 's as shown in Table 1.