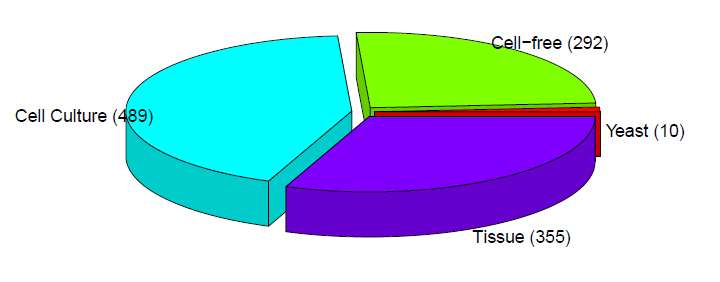
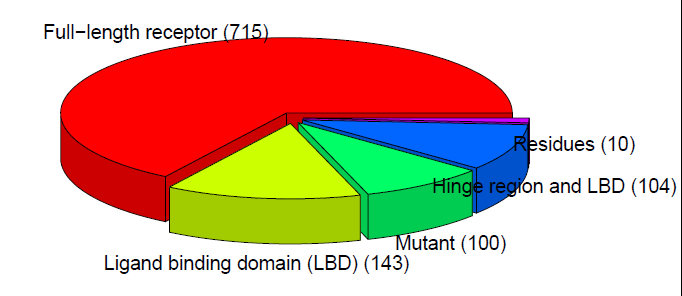
**Supplemental Figure 3**

**Literature Review for AR Binding Data on Potential Reference Chemicals:**

**(a) Assay Types and (b) Receptor Types**



(a)



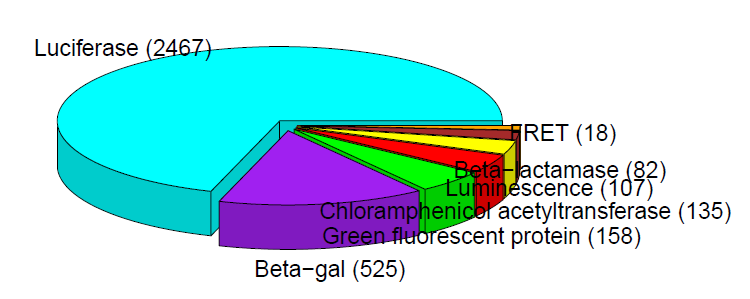
(b)

Abbreviation: AR = androgen receptor. The number of experiments conducted using each assay type is shown in parentheses.

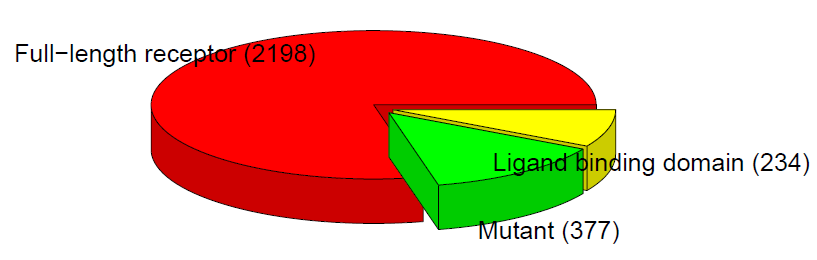
**Supplemental Figure 4**

**Literature Review for AR Transactivation Data on Potential Reference Chemicals:**

**(a) Assay Types and (b) Receptor Types**



(a)



(b)

Abbreviation: AR = androgen receptor, FRET = fluorescence resonance energy transfer. The number of experiments conducted using each assay type is shown in parentheses.

**Supplemental Figure 5**

**Calibration curve using the AR Tier 1 binding data from U.S. EPA EDSP List 1 chemicals, allowing the estimation of IC50 values from RBAs**

