

Table 2. ToxCast *in vitro* HTS Assay Findings.

Source	Total Assay Endpoints		Number of Active Assay Endpoints (% of Source)		Number Active in the 25th Percentile AC50 values (% of Source)	
	5HPP-33	TNP-470	5HPP-33	TNP-470	5HPP-33	TNP-470
ACEA	2	0	2 (100)	0	1 (50.0)	0
APR	39	39	17 (43.6)	0	7 (41.2)	0
Attagene	163	163	40 (24.5)	14 (8.6)	5 (12.5)	3 (21.4)
BioSeek	174	174	65 (37.4)	43 (24.7)	9 (13.8)	6 (37.5)
CeeTox	20	20	9 (45.0)	0	1 (11.1)	0
NCCT	1	4	0	1 (25.0)	0	0
NHEERL ZF	1	1	1 (100)	0	1 (100)	0
Novascreen	338	326	14 (4.4)	4 (1.2)	9 (64.3)	4 (100)
OT	17	17	6 (35.3)	1 (5.9)	5 (83.3)	0
Tanguay ZF	19	19	2 (10.5)	8 (42.1)	0	8 (100)
Tox21	113	113	47 (41.6)	11 (9.7)	9 (19.1)	1 (9.1)
Assay Summary	Number of assays		Number of Active Assay Endpoints (% of Total)		Number Active in the 25th Percentile AC50 values (% of Total)	
	5HPP-33	TNP-470	5HPP-33	TNP-470	5HPP-33	TNP-470
Totals	887	876	202 (22.8)	82 (9.4)	47(25)	21 (25)
Median AC50 ± SD (µM)	NA	NA	18.7 ± 30	6.6 ± 9.6	3.63 ± 2.2	0.45 ± 1.3