

**Stanford HTSK Available Screening Compounds**

**Diversity Collections, Main Screening Libraries**

vendor	96-well plate ids	384well plate ids	1536-well plate ids	No. 96-well plates	No. 384-well plates	No. 1536-well plates	No. Compounds	Uniques	Screening Plate Conc	Source Plate Concentration	STF Range	Old STF Range
Specs	RW026081- RW026561*	RW026081-30n-- RW026559-30n	RW026081-50n-- RW026456-50n	379	95	24	30,256	30,106	5 mM	5 mM, 1 mM	STF-00010001- STF-00040106	STF-010001- STF-040106
Chembridge	0476CHMB-- 0774CHMB	0476CHMB-30n-- 0772CHMB-30n	0476CHMB-50n-- 0764CHMB-50n	299	75	19	23,865	23,759	2 mg/ml	2 mg/ml, 0.5 mg/ml	STF-00040107- STF-00063865	STF-040107- STF-063865
ChemDiv	CDIV0001-- CDIV0625	CDIV0001-30n-- CDIV0625-30n	CDIV0001-50n-- CDIV0625-50n	625	157	40	50,000	49,946	5 mM	5 mM, 1 mM	STF-00077108- STF-00127053	STF-077108- STF-127053
* Non consecutive												
<b>Subtotal</b>				<b>1,303</b>	<b>327</b>	<b>83</b>	<b>104,121</b>	<b>103,811</b>				

**Fragment Libraries**

vendor	96-well plate ids	384well plate ids	1536-well plate ids	No. 96-well plates	No. 384-well plates	No. 1536-well plates	No. Compounds	Uniques	Screening Plate Conc	Source Plate Concentration	STF Range	Old STF Range
Maybridge	N/A	R032501D_30n-- R032508D_40n	R032501D_50n	0	8	0.5	2,500	2,385	5 mM	20 mM, 5 mM	STF-00150001- STF-00152385	STF-150001- STF-152385
Life Chemicals	N/A	LFCH01_30n-- LFCH08_40n	R032501D_50n	0	8	0.5	2,500	2,388	5 mM	20 mM, 5 mM	STF-00152386- STF-00154773	STF-152386- STF-154773
<b>Subtotal</b>				<b>0</b>	<b>16</b>	<b>1</b>	<b>5,000</b>	<b>4,773</b>				

**Targeted Collections**

vendor	96-well plate ids	384well plate ids	1536-well plate ids	No. 96-well plates	No. 384-well plates	No. 1536-well plates	No. Compounds	Uniques	Screening Plate Conc	Source Plate Concentration	STF Range	Old STF Range
Enamine-CNS Library		1576990-Y50-001- 1576990-Y50-148	1576990-Y5-A01- 1576990-Y5-H37		148	37	47,360	46,846	10 mM	10 mM	STF-00300001- STF-00346847	
ChemDiv	CKIN0001- CKIN0125	CKIN0001-30n-- CKIN0125-30n	CKIN0001-50n-- CKIN0113-50n	125	32	8	10,000	9,998	5 mM	5 mM, 1 mM	STF-00130001- STF-00139998	STF-130001- STF-139998
ChemDiv AK		PN-037013-30n- PN-037036-30n	PN-037013-50n- PN-037033-50n		24	6	7,500	7,491	10 mM	10 mM	STF-00063866- STF-00071356	N/A
ChemDiv AK2		CDAK0001-30n-- CDAK058-30n	CDAK0001-50n-- CDAK058-50n		58	15	18,500	17,296	10 mM	10 mM	STF-00155095- STF-00172390	N/A
Chen ChemDiv	CDI PLATE_039- CDI PLATE_080	CDIPL_039-30n-- CDIPL_079-30n	CDIPL_039-50n-- CDIPL_071-50n	42	11	3	3,301	3,296	5 mM	5 mM	STF-00073812- STF-00077107	STF-073812- STF-077107
Enamine Cysteine Covalent Fragments		1331786-Y50-01-- 1331786-Y50-10	1331786-Y5-A01-- 1331786-Y5-E03		10	3	3,200	3,196	20 mM	20 mM	STF-00141720- STF-00144914	N/A
Enamine Lysine Covalent			1511677-Y5-A01-- 1511677-Y5-E02			2	1,600	1,420	10 mM	10 mM	STF-00172391- STF-00173810	N/A
Enamine Serine Hydrolase			1512073-Y5-A01-- 1512073-Y5-E10			10	12,160	12,150	10 mM	10 mM	STF-00173811- STF-00185960	N/A
Enamine Serine Focused Covalent Fragments			1512096-Y5-A01-- 1512096-Y5-E02			2	1,600	1,530	10 mM	10 mM	STF-00185961-- STF-00187490	N/A
Enamine Covalent Screening Chloroacetamides Library 2021			1512111-Y5-A01-- 1512111-Y5-E01			1	1,200	987	10 mM	10 mM	STF-00187491- STF-00188477	N/A
Enamine Covalent Fragments Chloroacetamides			1512118-Y5-A01-- 1512118-Y5-E02			2	1,360	1,011	10 mM	10 mM	STF-00188478- STF-00189489	N/A
<b>Subtotal</b>				<b>167</b>	<b>283</b>	<b>89</b>	<b>107,781</b>	<b>105,221</b>				

**Known Bioactive Collections**

vendor	96-well plate ids	384well plate ids	1536-well plate ids	No. 96-well plates	No. 384-well plates	No. 1536-well plates	No. Compounds	Uniques	Screening Plate Conc	Source Plate Concentration	STF Range	Old STF Range	
Sigma LOPAC	LP01-LP16	LP01-30n-- LP13-30n	LP01-30n-- LP13-30n	16	4	2	1,280	1,269	5 mM, 0.156 mM	10 mM, 1.25, 0.625, 0.3125, 0.156 mM	STF-00001001- STF-00002269	STF-001001- STF-002269	
Sigma LOPAC qHTS**	LP01-LP16	LP01-30n-- LP13-30n		112	28		8,960	1,269	N/A		STF-00001001- STF-00002269	STF-001001- STF-002269	
NCIDTP				39	10		3,084	2,918	N/A		STF-00002271- STF-00005197	STF-002271- STF-005197	
Challenge Set	3921/45	3921/45-301		1	1		53	52	N/A	10 mM	STF-00002271- STF-00002322	STF-002271- STF-002322	
Natural products set	3976/32--3978/32	3921/45-301 4121/20-301-- 4145/20-301		3			230	214	N/A	10 mM	STF-00002323- STF-00002537	STF-002323- STF-002537	
Structural diversity set	4121/20--4145/20	4145/20-301-- 4145/20-301-- 4153/18-301		25	7		1,974	1,930	N/A	10 mM	STF-00002538- STF-00004483	STF-002538- STF-004483	
Mechanistic diversity set	4146/18--4156/18	4153/18-301		10	2		827	722	N/A	1 mM	STF-00004484- STF-00005197	STF-004484- STF-005197	
ICCB Natural Products		ICBC2_1559-1560- NCDDG1-1707-1708	ICBC2_1559-1560- NCDDG1-1707-1708		4		840	840	15 mg/ml	15 mg/ml	N/A	STF-0006038- STF-0006037	STF-006038- STF-006037
NIH Clinical Collection	NCP000013- NCP000508*	NCP000013-30n-- NCP000409-30n	NCP000013-50n	6	2	1	446	377	5 mM	5 mM	STF-00006038- STF-00006414	STF-006038- STF-006414	
Microsource Spectrum	MS-01-MS-25	MS-01-30n-- MS-25-30n	MS-01-50n-- MS-17-50n	25	7	4	2,000	1,502	5 mM, 0.156 mM	10 mM, 1.25, 0.625, 0.3125, 0.156 mM	STF-00006415- STF-00007960	STF-006415- STF-007960	
MS Spectrum qHTS**	MS-01-MS-25	MS-01-30n-- MS-25-30n		175	49		14,000	1,502	N/A		STF-00006415- STF-00007960	STF-006415- STF-007960	
Biomol ICCB	BMI1-BMI6	MS-25-30n-- BMI4-30n	MS-17-50n	6	1		480	296	5 mg/mL, 0.156 mg/mL	5 mg/mL	STF-00008001- STF-00008294	STF-008001- STF-008294	
BM ICCB qHTS**	BMI1-BMI6	MS-25-30n-- BMI4-30n		42	7		3,360	296	N/A		STF-00008001- STF-00008294	STF-008001- STF-008294	
Biomol FDA	BMF1-BMF8	BMF1-30n-- BMF5-30n	BMF1-50n	8	2	2	640	175	5 mM, 0.156 mM	10 mM, 1.25, 0.625, 0.3125, 0.156 mM	STF-00008295- STF-00008468	STF-008295- STF-008468	
BM FDA qHTS**	BMF1-BMF8	BMF1-30n-- BMF5-30n		56	14		4,480	175	N/A		STF-00008295- STF-00008468	STF-008295- STF-008468	
Selleckchem FDA Approved Drug library		L3800-01-L3800-40	L3800-01-50n-L3800-17-50n, BMF1-50n	40	10	4	3,003	1,731	5 mM, 0.156 mM	5 mM, 0.156 mM	STF-00140001- STF-00141719	N/A	
MedChem Express Custom FDA approved drugs		HYCPK18636-30n, L3800-39, L3800-40	BMF1-50n		1		339	321	5 mM, 0.156 mM	10 mM, 5 mM, 0.156 mM	STF-00154774- STF-00155094	N/A	
**qHTS plates retired * Non consecutive													
<b>Subtotal</b>				<b>470</b>	<b>125</b>	<b>13</b>	<b>11,272</b>	<b>8,589</b>					
<b>Total</b>				<b>1,940</b>	<b>751</b>	<b>186</b>	<b>228,174</b>	<b>222,394</b>					