

**Recommended Screening Priority for Compound Libraries  
(updated December 1, 2008)**

	Library Name	Number of Compounds	Plate Numbers	Number of Plates
<b>1. Known Bioactives</b> [Recommended especially for cell-based screens]	Biomol ICCB Known Bioactives2 - High Conc.	480	1791-1792	2
	Ninds Custom Collection 2	1,040	1920-1923	4
	Prestwick 1 Collection	1,120	1568-1571	4
<b>2. Selected Natural Product Extracts</b> [These are provided via collaborations with Dr. Jon Clardy (BCMP Dept.)]	ICBG 9 - Fungal Extracts	2,816	1970-1977	8
	ICBG 11 - Fungal Extracts	2,816	1978-1985	8
	ICBG 12 - Fungal Extracts	2,816	2000-2007	8
	MMV 1	2,464	1954-1960	7
	MMV 2	2,464	1993-1999	7
	NCDDG 2	2,816	1928-1935	8
<b>3. Most Recently Plated Commercial Compounds</b> [Plated Summer/Fall 2006 & Summer 2007]	Asinex 1	12,378	1671-1706	36
	ChemBridge 3	10,560	1577-1606	30
	ChemDiv 4	14,677	1607-1648	42
	Enamine 2 **note the platemap for plate 1715**	26,576	1715-1790	76
	Life Chemicals 1	3,893	1649-1660	12
	Maybridge 5	3,212	1661-1670	10
<b>4. Additional Natural Product Extracts</b>	ICBG 6 - Sherman Lab Extracts	1,276	1924-1927	4
	ICBG 7 - Sherman Lab Extracts	1,316	1942-1946	5
	ICBG 8 - Sherman Lab Extracts	1,120	1947-1950	4
	ICBG 10 - Sherman Lab Extracts	1,787	1964-1969	6
	STARR Foundation 2 - Extracts	1,000	1561-1563	3
	NCDDG 1	380	1707-1708	2
	NCDDG 3	1,056	1961-1963	3
	ICBG 2 - Fungal Extracts	460	1559-1560	2
	ICBG 4 - Fungal Extracts	704	1793-1794	2
ICBG 5 - Fungal Extracts	2,112	1936-1941	6	
<b>5. Other Recently Plated Commercial Compounds</b>	ChemDiv 3	16,544	1473-1519	47
	MixCommercial 5	268	1520	1
	Maybridge 4	4,576	1521-1533	13
	Biomol-TimTec 1	8,518	1534-1558	25
	Bionet 2	1,700	1364-1368	5
	ChemDiv 2 **note the platemap for plate 1387**	8,560	1369-1393	25
	Enamine 1	6,004	1394-1411	18
	I.F. Lab 2	292	1459	1
	Maybridge 2	704	1303-1304	2
	Maybridge 3	7,639	1431-1452	22
	Peakdale 2	352	1305	1
<b>6. The Remainder of the Collection</b> [Screen in no particular order, they are listed here alphabetically]	Bionet 1	4,800	568-582	15
	CEREP	4,800	526-540	15
	ChemDiv1 (Combilab and Int'l)	28,864	587-668	82
	ChemDiv Antimitotic Collection	1,254	1157-1160	4
	Maybridge 1	8,800	542-563	22
	MixCommercial 1	352	541	1
	MixCommercial 2	320	567	1
	MixCommercial 3	251	669	1
	Organic Fractions-NCI Plant and Fungal Extracts	1,408	1075-1078	4
	Peakdale 1	2,816	518-525	8
	Marcus I-1 (please contact Caroline Shamu)	465	1952-1953	2
	Marcus I-2 (please contact Caroline Shamu)	826	1986-1988	3
	ChemDiv6 (please contact Caroline Shamu)	44,000	1795-1919	125