

**Recommended Screening Priority for Compound Libraries  
(updated June 18, 2009)**

	Library Name	Number of Compounds	Plate Numbers	Number of Plates
<b>1. Known Bioactives</b> [Recommended especially for cell-based screens]	Biomol ICCB Known Bioactives3 - High Conc.	480	1989-1990	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.)]	NCDDG 7	1,056	2048-2050	3
	MMV 6	704	2053-2054	2
	ICBG 15 - Fungal Extracts	1,760	2044-2047	4
	Marcus 1-3 (please contact Caroline Shamu)	395	2035-2036	2
<b>3. Most Recently Plated Commercial Compounds</b> [Plated spring 2009, 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
	Gray Kinase Inhibitor Focused (permission req.)	187	2043	1
<b>4. 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
<b>5. Additional Natural Product Extracts</b>	STARR Foundation 2 - Extracts	1,000	1561-1563	3
	MMV 1	2,464	1954-1960	7
	MMV 2	2,464	1993-1999	7
	MMV 3	704	2030-2031	2
	MMV 4	352	2038	1
	MMV 5	352	2042	1
	NCDDG 1	380	1707-1708	2
	NCDDG 3	1,056	1961-1963	3
	NCDDG 2	2,816	1928-1935	8
	NCDDG 4	4,576	2008-2020	13
	NCDDG 6	352	2037	1
	NCDDG 5	1,056	2027-2029	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
	ICBG 9 - Fungal Extracts	2,816	1970-1977	8
	ICBG 11 - Fungal Extracts	2,816	1978-1985	8
	ICBG 13 - Fungal Extracts	1,056	2032-2034	3
ICBG 14 - Fungal Extracts	704	2040-2041	2	
ICBG 12 - Fungal Extracts	2,816	2000-2007	8	
<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
	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
	Marcus 1-1 (please contact Caroline Shamu)	465	1952-1953	2
	Marcus 1-2 (please contact Caroline Shamu)	826	1986-1988	3
	ChemDiv6 (please contact Caroline Shamu)	44,000	1795-1919	125