	GPL1208	GPL1990 GPL1991[1]	GPL1992 GPL1993[1]	GPL2557 GPL2572 GPL3538[1]	GPL2572	GPL2613	GPL2984	GPL3021	GPL3099	GPL3333	GPL3538	GPL3618	GPL372	GPL4521	GPL498	GPL499	GPL5439 GPL5440[1]	GPL6053	GPL6092	GPL6438	GPL6460	GPL7209	GPL7297	Maize
GPL1208	**3124**	2777	2777	2530	1307	1904	407	1704	1970	1920	1339	342	299	1510	3124	3124	2792	1740	3124	2734	2311	2531	1968	1916
GPL1990 GPL1991	2777	**19967**	**19967**	**10492**	5456	6088	3632	5597	8435	6091	6076	1249	1463	5257	2777	2777	**19967**	5693	2777	**17327**	**13349**	**14214**	8442	8808
GPL1992 GPL1993	2777	**19967**	**19967**	**10492**	5456	6088	3632	5597	8435	6091	6076	1249	1463	5257	2777	2777	**19967**	5693	2777	**17327**	**13349**	**14214**	8442	8808
GPL2557 GPL2572 GPL3538	2530	**10492**	**10492**	**12246**	6207	6858	3573	5648	7122	6909	7023	1161	1422	5780	2530	2530	**10575**	5636	2530	**10164**	**9133**	**9785**	7089	7043
GPL2572	1307	5456	5456	6207	**6207**	2762	1576	2782	3960	2754	3172	576	738	2731	1307	1307	5493	2789	1307	5373	4652	5015	3939	3804
GPL2613	1904	6088	6088	6858	2762	**6910**	3146	4599	4428	6795	3914	954	1167	5110	1904	1904	6136	4531	1904	5983	5209	5613	4423	4547
GPL2984	407	3632	3632	3573	1576	3146	**4069**	2963	2733	3118	2090	793	1201	2348	407	407	3665	3197	407	3579	3146	3377	2723	2919
GPL3021	1704	5597	5597	5648	2782	4599	2963	**6298**	3854	4602	3472	974	1229	3748	1704	1704	5634	6021	1704	5502	4786	5148	3848	4154
GPL3099	1970	8435	8435	7122	3960	4428	2733	3854	**9447**	4422	4048	880	1043	3732	1970	1970	8475	3968	1970	8202	7324	7907	9210	5576
GPL3333	1920	6091	6091	6909	2754	6795	3118	4602	4422	**6909**	3910	950	1177	5153	1920	1920	6140	4519	1920	5988	5209	5613	4416	4554
GPL3538	1339	6076	6076	7023	3172	3914	2090	3472	4048	3910	**7023**	792	935	3411	1339	1339	6118	3501	1339	5857	5419	5785	4042	4269
GPL3618	342	1249	1249	1161	576	954	793	974	880	950	792	**1386**	510	760	342	342	1255	1007	342	1219	1083	1156	873	1158
GPL372	299	1463	1463	1422	738	1167	1201	1229	1043	1177	935	510	**1639**	1000	299	299	1475	1263	299	1449	1263	1359	1055	1394
GPL4521	1510	5257	5257	5780	2731	5110	2348	3748	3732	5153	3411	760	1000	**5970**	1510	1510	5298	3603	1510	5160	4503	4834	3732	3887
GPL498	3124	2777	2777	2530	1307	1904	407	1704	1970	1920	1339	342	299	1510	**3124**	3124	2792	1740	3124	2734	2311	2531	1968	1916
GPL499	3124	2777	2777	2530	1307	1904	407	1704	1970	1920	1339	342	299	1510	3124	**3124**	2792	1740	3124	2734	2311	2531	1968	1916
GPL5439 GPL5440	2792	**19967**	**19967**	**10575**	5493	6136	3665	5634	8475	6140	6118	1255	1475	5298	2792	2792	**20180**	5732	2792	**17540**	**13457**	**14329**	8484	8883
GPL6053	1740	5693	5693	5636	2789	4531	3197	6021	3968	4519	3501	1007	1263	3603	1740	1740	5732	**6407**	1740	5598	4893	5256	3957	4208
GPL6092	3124	2777	2777	2530	1307	1904	407	1704	1970	1920	1339	342	299	1510	3124	3124	2792	1740	**3124**	2734	2311	2531	1968	1916
GPL6438	2734	**17327**	**17327**	**10164**	5373	5983	3579	5502	8202	5988	5857	1219	1449	5160	2734	2734	**17540**	5598	2734	**17540**	**12324**	**13134**	8212	8615
GPL6460	2311	**13349**	**13349**	**9133**	4652	5209	3146	4786	7324	5209	5419	1083	1263	4503	2311	2311	**13457**	4893	2311	**12324**	**15948**	**15948**	7323	7550
GPL7209	2531	**14214**	**14214**	**9785**	5015	5613	3377	5148	7907	5613	5785	1156	1359	4834	2531	2531	**14329**	5256	2531	**13134**	**15948**	**16987**	7906	8087
GPL7297	1968	8442	8442	7089	3939	4423	2723	3848	9210	4416	4042	873	1055	3732	1968	1968	8484	3957	1968	8212	7323	7906	**9470**	5668
Maize	1916	8808	8808	7043	3804	4547	2919	4154	5576	4554	4269	1158	1394	3887	1916	1916	8883	4208	1916	8615	7550	8087	5668	**10291**

1 Multiple-chip platform are multiple microarray chips that are designed together with their probes targeting complementary gene sets, and that are used in combination to interrogate the same biological sample in order to measure the expression levels of more genes than would be possible with only one chip. Data from the same biological samples but generated on multiple chips of this platform are combined in our system. The gene count for a multiple-chip platform is the number of unique gene ids probed by all chips of the platform. A gene measured by multiple chips is counted as only once.

2 The shade of a cell corresponds to the number of genes shared by a pair of platform. The higher the number the darker the shade.