

Table S3: clusters and AS pairs results obtained from using 6 samples of 20,000 ESTs each.

		all clusters	clusters with more than 1 EST	AS pairs	AS clusters	AS rate	average AS rate (std)	average clusters
<i>eudicot</i>	strain							
<i>Arabidopsis</i>	columbia	10493	2736	265	52	1.90	1.94 (0.14)	2751
<i>thaliana</i>		10346	2742	190	53	1.93		
		10316	2754	255	51	1.85		
		10370	2772	275	51	1.84		
		10503	2760	229	52	1.88		
		10373	2742	359	61	2.22		
<i>Arabidopsis</i>	wassilewskija	6570	2474	537	67	2.71	2.74 (0.23)	2522
<i>thaliana</i>		6490	2591	447	68	2.62		
		6500	2525	383	62	2.46		
		6494	2519	676	75	2.98		
		6538	2511	489	77	3.07		
		6426	2511	428	66	2.63		
<i>Lotus</i>	gifu b-129	9158	2673	1333	86	3.22	3.45 (0.31)	2717
<i>japonicus</i>		9012	2753	882	90	3.27		
		9094	2733	823	101	3.70		
		9013	2701	686	94	3.48		
		9084	2739	1578	107	3.91		
		8998	2704	936	84	3.11		
<i>Lotus</i>	miyakojima	9482	3048	212	54	1.77	1.91 (0.22)	3023
<i>japonicus</i>	mg-20	9543	3045	221	66	2.17		
		9539	2983	253	58	1.94		
		9541	3012	159	62	2.06		
		9568	3033	173	47	1.55		
		9438	3014	197	59	1.96		
<i>Medicago</i>	a17	9863	3372	563	157	4.66	4.63 (0.33)	3369
<i>truncatula</i>		9861	3371	591	146	4.33		
		9794	3367	577	152	4.51		
		9874	3359	622	148	4.41		
		9893	3414	706	158	4.63		
		9871	3330	702	175	5.26		
<i>Malus</i>	goldrush	11524	3358	348	154	4.59	4.46 (0.23)	3373
<i>domestica</i>		11610	3376	339	152	4.50		
		11577	3399	349	151	4.44		
		11563	3399	393	141	4.15		
		11654	3324	358	160	4.81		
		11524	3381	305	145	4.29		
<i>Malus</i>	royal gala	9673	2783	870	117	4.20	4.55 (0.25)	2799
<i>domestica</i>		9583	2805	687	138	4.92		
		9569	2797	938	131	4.68		
		9579	2819	1050	123	4.36		
		9671	2842	734	132	4.64		
		9642	2749	975	123	4.47		
<i>Glycine</i>	williams	10754	2530	673	153	6.05	6.04 (0.44)	2492
<i>max</i>		10852	2496	486	153	6.13		

		10785	2514	739	137	5.45		
		10780	2475	512	139	5.62		
		10862	2454	739	157	6.40		
		10724	2483	631	164	6.60		
<i>Glycine</i>	williams82	10473	2891	669	165	5.71	5.24 (0.26)	2882
<i>max</i>		10603	2843	598	142	4.99		
		10575	2839	563	148	5.21		
		10522	2895	646	146	5.04		
		10503	2895	544	150	5.18		
		10544	2927	804	156	5.33		
<i>Gossypium</i>		9722	2927	779	237	8.10	7.77 (0.43)	2924
<i>raimondii</i>		9604	2947	567	220	7.47		
		9548	2982	663	249	8.35		
		9604	2888	516	210	7.27		
		9636	2910	699	217	7.46		
		9581	2892	727	230	7.95		
<i>Solanum</i>	micro-tom	9326	3725	811	207	5.56	5.67 (0.38)	3737
<i>lycopersicum</i>		9280	3778	689	239	6.33		
		9349	3692	626	195	5.28		
		9335	3778	661	222	5.88		
		9227	3705	638	205	5.53		
		9323	3742	938	203	5.42		
<i>Solanum</i>	ta496	9868	3278	739	181	5.52	5.64 (0.19)	3254
<i>lycopersicum</i>		9835	3216	827	190	5.91		
		9899	3217	766	186	5.78		
		9928	3274	613	177	5.41		
		9899	3288	797	181	5.50		
		9832	3248	771	186	5.73		
<i>Ipomoea</i>	tokyo-kokei	10958	3895	429	180	4.62	4.58 (0.29)	3926
<i>nil</i>		10894	3968	427	193	4.86		
		10889	3863	480	188	4.87		
		10976	3931	446	176	4.48		
		10861	3973	422	181	4.56		
		10994	3926	387	160	4.08		
<i>Lactuca</i>	salinas	10703	3528	479	236	6.69	6.93 (0.3)	3540
<i>sativa</i>		10803	3576	495	254	7.10		
		10784	3556	511	244	6.86		
		10696	3524	533	263	7.46		
		10657	3500	553	235	6.71		
		10747	3556	643	240	6.75		
<i>Vitis</i>	cabernet	8402	2983	2095	253	8.48	7.77 (0.61)	3026
<i>vinifera</i>	sauvignon	8330	3026	2005	232	7.67		
		8402	2969	2150	210	7.07		
		8520	3118	1924	240	7.70		
		8471	3062	2433	220	7.18		
		8360	2999	2288	255	8.50		
<i>Vitis</i>	chardonnay	5712	2885	754	95	3.29	3.01 (0.24)	2921
<i>vinifera</i>		5705	2915	885	91	3.12		
		5688	2906	712	92	3.17		
		5736	2977	617	80	2.69		
		5737	2923	664	89	3.04		
		5736	2921	640	80	2.74		

monocot								
<i>Oryza</i>	pa64s	10644	2825	491	220	7.79	7.06 (0.45)	2813
<i>Sativa</i>		10584	2817	438	188	6.67		
(indica)		10446	2775	560	199	7.17		
		10637	2825	555	200	7.08		
		10573	2834	520	184	6.49		
		10631	2804	585	200	7.13		
<i>Oryza</i>	nackdong	6625	1705	2355	98	5.75	6.14 (0.47)	1721
<i>sativa</i>		6667	1698	2000	94	5.54		
(japonica)		6617	1729	2004	118	6.82		
		6668	1736	2266	110	6.34		
		6668	1763	1712	106	6.01		
		6669	1694	1751	108	6.38		
<i>Oryza</i>	nipponbare	11350	3215	223	80	2.49	2.97 (0.41)	3183
<i>sativa</i>		11408	3190	324	112	3.51		
(japonica)		11369	3103	314	88	2.84		
		11386	3230	358	96	2.97		
		11285	3196	427	108	3.38		
		11444	3164	213	83	2.62		
<i>Sorghum</i>	btx623	10125	2930	863	203	6.93	7.16 (0.27)	2936
<i>bicolor</i>		10342	2930	751	199	6.79		
		10268	2992	985	224	7.49		
		10251	2938	1038	218	7.42		
		10300	2947	1001	211	7.16		
		10399	2881	856	206	7.15		
<i>Zea mays</i>	b73	11682	2144	397	131	6.11	5.62 (0.43)	2102
		11872	2099	391	105	5.00		
		11738	2100	475	123	5.86		
		11855	2105	426	124	5.89		
		11759	2118	357	110	5.19		
		11783	2046	464	116	5.67		
<i>Zea mays</i>	f2	8803	3039	902	173	5.69	5.5 (0.21)	3067
		8774	3080	943	174	5.65		
		8780	3037	893	164	5.40		
		8801	3127	789	172	5.50		
		8719	3063	884	173	5.65		
		8825	3058	801	157	5.13		
<i>Zea mays</i>	oh43	8217	2819	722	127	4.51	4.51 (0.32)	2836
		8094	2867	693	139	4.85		
		8075	2831	706	130	4.59		
		8176	2833	773	114	4.02		
		8113	2827	772	136	4.81		
		8070	2839	637	121	4.26		
<i>Hordeum</i>	barke	8700	2641	575	73	2.76	3.09 (0.31)	2633
<i>vulgare</i>		8587	2676	490	92	3.44		
		8548	2584	707	73	2.83		
		8633	2621	682	91	3.47		
		8621	2635	708	76	2.88		
		8660	2641	616	84	3.18		
<i>Hordeum</i>	haruna	7924	2894	926	74	2.56	2.57 (0.15)	2905
<i>vulgare</i>		8042	2863	1272	76	2.65		
		7991	2909	764	79	2.72		

		7959	2882	451	76	2.64		
		8095	2948	957	75	2.54		
		8116	2936	540	67	2.28		
<i>Hordeum</i>	morex	9770	2356	836	92	3.90	3.97 (0.44)	2372
<i>vulgare</i>		9782	2400	919	105	4.38		
		9752	2357	746	80	3.39		
		9773	2371	935	107	4.51		
		9743	2392	821	85	3.55		
		9633	2353	497	96	4.08		