

Supplementary Table 4

Chr	Cluster coordinates		Cluster length	# of clones		
	Start	End		+ strand	- strand	Total
Chr1	40068018	40087809	19791	287	44	331
Chr2	22890931	22927923	36992	5214	46	5260
Chr10	10772188	10836769	64581	115	1929	2044
Chr14	381128	384644	3516	0	35	35
Contig48	5776	29969	24193	30	4116	4146
Contig102	1907022	1944414	37392	3670	18	3688
Contig1130	8533	93376	84843	2721	4377	7098
Contig1664	37266	66503	29237	2543	37	2580
Contig2230	30	40879	40849	2164	3771	5935
Contig2389	43030	85592	42562	789	2	791
Contig2592	3552	59422	55870	5253	228	5481
Contig3073	39378	64599	25221	3002	0	3002
Contig3702	20816	47055	26239	3871	16	3887
Contig4088	79	24941	24862	10	2306	2316
Contig4692	223	45128	44905	1896	1558	3454
Contig4972	29796	47300	17504	3	354	357
Contig6506	36358	38408	2050	84	7	91
Contig6894	75	26585	26510	1433	1870	3303
Contig9827	105	7739	7634	0	849	849
Contig10367	165	19626	19461	6394	68	6462
Contig11325	579	23201	22622	9	2134	2133
Contig14919	39	12414	12375	3	1951	1954
Contig16047	121	14309	14188	1832	7	1839
Contig22011	6391	12925	6534	670	3	673
Contig35806	21	7791	7770	2	1547	1549
Contig141238	1	900	899	500	0	500
Contig148463	127	928	801	0	280	280
Contig168992	60	956	896	0	434	434
Contig179217	81	466	385	90	1	91
Contig190105	15	1076	1061	385	3	388
Contig263054	137	924	787	0	107	107
Ultra5	1756746	1802194	45448	1635	6	1641
Ultra51	2895276	2928954	33678	2307	14	2321
Ultra110	28123	50941	22818	2010	78	2088
Ultra142	174003	214634	40631	1287	1660	2947
Ultra186	1211775	1286776	75001	5858	44	5902
Ultra209	203385	375091	171706	1027	138	1165
Ultra211	137726	179210	41484	0	927	927
Ultra275	219757	239940	20183	15	3005	3020
Ultra330	751081	776766	25685	94	2943	3037

Ultra336	2425786	2447958	22172	73	1603	1676
Ultra341	1025332	1059549	34217	2795	86	2881
Ultra362	297970	331539	33569	3930	44	3974
Ultra366	12	10808	10796	2172	21	2193
Ultra443	14298364	14556207	257843	2390	6	2396
Ultra483	1643703	1662568	18865	405	4	409
Ultra484	255152	275128	19976	2	2240	2242
Ultra516	967785	998555	30770	4809	17	4826
Ultra544	4406453	4412937	6484	0	522	522
Ultra633	22165	27732	5567	0	298	298