

Table S2. BAC clones mapped by *in situ* hybridization to the *D. buzzatii* chromosomes.

The clones are listed according to their chromosomal localization in *D. buzzatii* beginning with the tip of the X chromosome (see Figure 2). Map coordinates refer to the *D. repleta* cytological map (Wharton 1942).

Contig	Contig size (bp)	Clone	Clone size (bp)	In situ localization *
1089	232,330	26N04	163,080	X(A1a-c)
1184	633,792	13I02	164,521	X(A1b)
		2P09	158,976	X(A1f-g)
		9E20	133,545	>2, PR
1221	343,150	13N07	132,611	X(A2a), PR
		1E11	143,248	>2, PR
1140	879,900	1E09	153,335	X(A2a-b), PR
		17H10	128,704	X(A2e-f)
		11M13	142,290	X(A2f)
		14K05	136,688	X(A2g-i), PR
1335	170,749	16K04	170,907	X(A2h-A3a)
1269	345,183	23N12	162,894	X(A3b)
		13A21	126,279	X(A3f-g)
1094	469,258	1P14 +	146,710	X(A3h-j) - X(A4b-d), PR
		25N15	162,890	
1156	192,859	24H17	148,477	X(B1a-c)
1420	261,760	24L15	171,442	X(B1c-e)
1288	182,380	17N18	151,185	X(B1f-g)

1218	379,652	22O24	140,422	X(B1g-h)
		5O07	142,100	X(B2b-c)
1537	304,168	9L10	182,672	X(B2b-e)
1164	504,822	2M05	145,153	X(B3a-b)
		23K07	142,487	X(B3d-f), PR
		16P05	148,616	no signal
1267	186,235	19A12	125,238	X(B4a)
1220	746,550	3O14	169,928	X(B4e-f)
		25C21	139,635	X(B4g-h)
1257	473,881	7I15	134,760	X(C1a)
		9I05	142,411	X(C1a-b)
		9K22	134,250	X(C1a-b)
1302	141,031	25O10	139,806	X(C2a-c)
1096	703,591	6I15	144,535	X(C2c-d)
		6K10	193,351	X(C2e-f)
		19D18	177,905	no signal
1433	130,862	22L22	130,942	X(C3c-e)
1272	256,635	17F19	134,693	X(C4a-b)
1224	398,862	4K15	141,031	X(D4b-c)
		11G08	173,696	X(D4a)
1105	819,894	5P23	160,488	X(D3h-i)
		19G19	131,735	X(D3c-e)
1230	145,571	2H04	146,872	X(D3b)
1227	389,299	5F19	136,021	X(D2b-c)
		16I12	141,837	X(D2a)

1173	140,880	22O09	141,053	X(D1e)
1377	390,576	15G17	153,286	X(D1b)
1283	284,348	12M08	143,153	X(C4g)
1536	240,085	1K15	176,966	X(C4e-f)
1171	280,447	13J06	165,524	X(C4e-f)
1481	365,009	12O15	144,154	X(D4f-h)
1125	380,675	14O15	171,122	X(E1b)
1199	974,536	16G20	132,145	X(E1d)
		8G11	155,352	X(E1e-f)
		5N14 +	145,569	X(E2a-c)
		4H15	155,217	
		23F06	144,061	X(E2c-d)
1062	329,960	21D08	139,953	X(E2e-f)
1222	835,894	2J11	122,725	X(E3b), PR
		20E09	136,970	X(E3f-g)
1215	202,828	24L04	132,951	X(E4a), SS
986	250,620	24E22	142,383	X(E4b-d), PR
1250	398,742	21D09	134,606	X(E4b-d)
		8F09	151,378	X(F3a-b)
1580	220,479	9P14	145,480	X(F3b)
1284	290,167	25D22	130,637	X(F3c-d)
1197	1,321,959	6C24	142,987	X(F3h-i)
		11G12	128,177	X(F4a-b)
		15J19	146,362	X(F4c-d)
		12J14	175,965	X(F5a-b)

		15B20	144,814	X(G1g-h)
1073	458,727	18C07	177,093	X(F1c)
1252	1,319,213	25B13	152,874	X(F1a-b), PR
		25F11	153,383	X(F1a-b)
		15H09	167,951	X(E4e)
		5L13	140,041	X(E4e)
		9L03	141,505	X(F2h)
		1O13	135,302	X(F2g-h)
		13G04 +	123,567	X(F2c-e)
		17A10 +	147,116	
		14B02	137,633	
		22L02	152,708	X(F2b)
		15A21	133,663	X(F1g-h)
		26F04	148,721	X(F1f-g)
		21F06	144,208	no signal
		26G13	124,726	>2, PR
1101	483,109	12O08	156,038	X(F1e-f)
		1J06	139,967	>2, PR
1069	843,332	20H09	163,014	X(G2a-b), PR
		15O11	116,552	X(G2e)
		3L08	153,883	X(G2h-i)
		21H16	154,171	X(G2h-j)
		24L21	142,473	PR
		21H18	167,066	>2, PR
		7G19	141,093	>2, PR

1158	245,389	26K08	149,478	2(A1a-d)
1028	407,337	4A02	190,186	2(A1d-f)
		20G22	165,328	2(A1g-h)
		22J24	158,142	2(A1k-A2a), SS
1331	209,858	17O21	131,534	2(A1i)
987	268,547	22F12	137,988	2(A1k-A2b)
2	812,421	23N18	135,339	2(A2a)
		21F14	215,550	2(A2a-b)
		24J20	145,040	2(A2a-b)
		12G11	156,300	2(A3a)
1530	432,463	8L18	134,674	2(A3b)
		1J19	109,262	2(A3c)
1172	257,080	15M08	163,268	2(B4g-C1a)
996	604,385	6K06	184,917	2(B3e)
1330	273,630	17H13	140,772	2(B2d-f)
1108	274,856	21C06	139,011	2(B2d-f)
		10G06	134,013	2(B2d-e)
		15L08	161,326	2(B2b-c)
1583	209,932	25I04	163,708	2(B2b)
1168	145,688	20H13	137,489	2(B2a)
1407	638,101	15K03	132,710	2(C1m)
1565	638,059	25M07	140,437	2(C2d)
		2H09	117,871	2 (B1b)
		6F08	141,980	2(D1a), 2(C2b-d), PR
1535	936,806	19H20	173,267	2(A4e-B1a)

		11M02	173,779	2(A4e), PR
		24H13	143,757	2(A4a), PR
		24C18	142,029	2(A4a)
		20H02	146,923	2(A3d-A4a)
		12O03	159,802	2(C1i-j)
		16P17	140,024	no signal
		14J18	148,340	no signal
1090	1,450,796	5M02	126,691	2(B1d)
		14K01	147,606	2(C4d-e)
		15P20	138,082	2(C4d-e)
		1E01	141,004	2(C4g-h)
		13H06	145,661	2(C4h-C5b)
		19E06	144,889	2(C5f)
		12G23	133,965	2(C6a), SS
		26J04	139,160	>2
1344	270,382	22I23	183,101	2(C5a-c), PR
		5D12	143,591	no signal
1181	300,259	5L10	162,542	2(C7b)
1034	489,257	21A24	171,840	2(C6i-7a)
		10H07	165,362	2(C6g-h)
		4A01	140,916	2(C6f-g)
		23O18	143,119	2(C6c-d)
		26K11	136,947	2(D1h)
1063	1,120,565	18L20	135,312	2(D2a)
		12E09	163,871	2(D2a)

		8B11	152,694	2(D2b-d), SS
		13B08	173,852	2(D2f)
		6D18 +	155,735	2(D3b-d)
		16O21	145,990	
		12J04	182,524	2(F1h)
		26D17	170,051	2(F1g-G2a)
		24K05	161,913	2(G1g-i)
1413	1,117,231	22G01	161,835	2(G2d-e)
		2B01	198,558	2(G2d-e)
		2C18	137,208	2 (G2c-d), SS
		7P24	137,796	2(D4d-e), SS
		11P08	140,507	2(D5a)
		2L06	146,262	2(D5a)
		1A01	138,639	2(D5c-e)
		13J23	178,148	2(E1b-c)
		2P06	182,207	2(E1a-c)
		12C22	172,028	no signal
961	1,215,221	19K15	147,882	2(E2a)
		20J15	183,768	2(E2d)
		14D01	141,954	2(E3c-d)
		14G23	139,272	2(E3c-d)
		20L19	136,262	2(E4g)
		13G06	176,659	2(E4g-5a)
		11N24	131,028	no signal
968	699,273	16C16	185,925	2(E5d-e)

		7M15	127,734	2(E5d-e), PR
		19P24	138,999	2(E6c-e)
		22N23	150,103	2(F6a-c), SS, PR
		1G06	130,426	2(F6a)
		16I16	171,570	no signal
		3J17	131,277	no signal
1293	367,509	4H05	163,059	2(F5d-e)
		24D11	161,623	2(F5b-c), SS
		15E20	149,855	2(F4f)
990	899,924	14L19	140,372	2(F4b-c), PR
		5H13	131,519	2(F3f-g)
		19K20	146,804	2(F3b)
		26P07	180,994	2(F2e-F3a)
		13N06	177,229	2(F2a)
		14E21	156,485	2(F6f-h)
		5E15	147,252	no signal
1111	354,843	23F23	165,289	2(G2g-h)
		26H13	153,103	2(G2h)
965	928,001	12C06 +	155,051	2(G3c-G4a)
		14J12 +	136,859	
		13K06	167,869	
		15L09	136,931	2(G4b-c), SS, PR
976	436,166	6G20	139,221	2(G4f)
1368	815,448	3E14	122,826	3(A1a-b)
		15E08	162,963	3(A1b-c)

		8F21	151,610	3(A1b-e)
		23F13	156,019	3(A1g)
		13B09	157,034	3(A1g-h)
		12H11	136,827	3(A2d)
		17J02	169,715	no signal
1304	366,053	7A01	138,662	3(A2f-g)
		26L09	167,659	3(A3a-d)
1066	386,848	8E20	182,035	3(A3b-d)
		15B01	141,990	3(A3e-f)
1026	249,738	3O20	149,405	3(A3e-g)
		8K05	148,355	3(A4a-c)
		12I07	142,823	3(A4b-d)
1523	138,281	2P01	133,325	3(A4a-c), PR
1265	228,351	20H18	159,128	3(A4g-A5a)
1114	286,451	9D10	150,297	3(A5a-b)
		24I14	180,675	3(A5c-d)
		15I20	171,594	3(A5c-e), SS, PR
		16P20	131,134	no signal
1240	235,207	5G05	157,750	3(A5d-f)
1299	289,657	7M24	130,043	3(B1a)
1014	382,906	3D18	146,197	3(B1c)
1448	192,320	25O08	125,003	3(B1c)
		6D21	192,479	no signal
1287	459,812	5B07	132,002	3(B1e-B2a)
1499	1,213,315	15H24	154,117	3(B3a-c)

		23K17	147,683	3(B3d-f)
		11N06	164,818	3(B3h)
		2O15	161,563	3(B4c-d), SS, PR
		10N09	141,475	3(B4e), PR
		26G07	148,531	3(B4f-g)
		9B13	129,665	3(B4h)
		21M10	153,876	3(B4h-B5c), SS
		14E15	151,513	3(B5c-d)
		2K15	189,728	3(B5h-j)
		19I16	127,998	3(B5j)
		18H22	136,387	3(B5j)
		15B04	140,609	3(C1c)
		2L11	169,444	3(C1c)
		17I14	138,442	no signal
1106	605,726	25I14	141,193	3(C1f)
		2D22	184,172	3(C1f-C2c)
		7H02	142,277	3(C2e)
1390	248,411	11D10	137,849	3(C2d-e)
1091	475,574	15G01	146,195	3(C2g-C3a)
		24A22	143,742	3(C3b-d)
		6E07	150,680	3(C3g-h)
1254	327,643	17I03	134,545	3(C2g-h)
1083	672,795	10M05 +	170,969	3(C5a-d)
		1L14 +	151,105	
		1C17	134,328	

		4E24	170,062	3(C5e-D1a)
1312	1,478,086	9D18	170,345	3(D1c-d)
		18C08	174,022	3(D2a)
		5D17	128,459	3(D2g)
		10J24	159,899	3(D5c-d)
		14F05	140,981	3(D4a-c), SS
1543	243,587	5G04	133,456	3(D3a)
1076	350,548	16F17	130,214	3(D5c-d)
1203	126,957	20G12	127,066	3(D4d-e)
0	-	10H10	173,071	3(D4c-e), PR
1564	350,468	8M06	141,975	3(D4a-c), SS
		22O17	155,736	3(D3e)
		11F13	144,971	3(E1b-c)
1134	309,466	15D16	139,010	3(E1g)
1512	131,811	2L12	131,927	3(E1g)
1362	263,491	22K11	139,642	3(E3c-d)
1187	595,116	12K21	132,925	3(F1g)
		14A21	144,402	3(F1g)
		4E18	161,961	3(F1g-h), SS
		20H01	139,714	3(F2a-b)
1509	129,738	12G17	153,780	3(F3a-b)
1316	297,764	12I13	176,186	3(F4a)
1029	328,898	5K14	139,759	3(F4c-d)
		2C12	161,604	3(F4c-f), PR, SS
967	1,575,994	13B05	136,784	3(G1b)

		9P13	150,880	3(G1e)
		7A03	147,917	3(G1e), PR
		22N15	185,067	3(G1f-g), PR
		20N06	149,421	3(G2c)
		2C06	138,290	3(G3a)
		12A06	130,379	3(G3b-d)
963	801,011	14J14	184725	3(G3f-g), PR
		18J08	132,010	3(G3g-h), PR
		15J06	165847	3(G4d), PR
		16K16	135,822	no signal
		15F20	124,568	>2, PR
		8P20	148,038	>2, PR
1027	235,518	25I06	137,721	3(G4d), PR, SS
1589	414,074	13I04	152,635	4(A1c), PR
		7G19	141,093	>2, PR
1210	1,943,783	18J14	152,252	4(A1d-e)
		14K12	156,277	4(A1f-h)
		1L01 +	158,889	4(A2a) - 4(A2c)
		6E11	137,059	
		10I05	141,987	4(A2d-e), PR
		5D19 +	153,434	4(A2e-f) - 4(A2i-A3a)
		19C20	135,972	
		26K05	177,415	4(A3d)
		22E15	125,477	4(A4b-c)
		13O19	144,091	4(A4d-e)

		18A12	140,930	4(A4f-h)
1477	154,780	17E23	231,698	4(A1h-i)
1273	170,291	10G04	138,167	4(A4h-A5a)
1162	340,739	5J01	198,430	4(A5a-c)
1193	448,084	10F13	179,273	4(A5e-f)
1213	169,283	17E20	169,556	4(A5h-B1a)
1337	485,872	2H05	144,353	4(A5j-B1c), SS
		26K07	144,407	4(B1a-c)
		16A02	160,744	4(B1c-e)
1144	529,196	25M21	186,700	4(B2c-d)
1301	132,525	7J07	132,636	4(B2e-B3b)
1214	183,796	4B06	146,167	4(B4a-b)
1038	413,068	24H06	150,446	4(B4f)
		24G04	122,571	PR
		26L24	125,609	PR
1497	1,010,245	2B23	145,929	4(B4e-f)
		10F08	124,599	4(B4f)
		13E13	144,147	4(B4f-C1a)
		25H08	187,077	4(C1c-d)
		14I08	137,361	4(C2a-c)
		5I22	130,238	4(C2b-e)
		12C07	176,629	4(C3c-e)
1013	289,815	16I01	168,304	4(D1b)
1205	850,184	5O02	154,289	4(D2a-b)
		7M06	148,513	4(D2a-b), SS

		3D04	168,933	4(D2a)
		18I12	152,028	4(D2b-c)
		10G09	176,721	4(D2a-c)
		6I20	137,146	4(D2a-c)
		15P16	133,079	4(D2d-e)
		2P05	181,485	4(D3c-e)
		6J20	126,493	no signal
1261	184,688	1P16	133,512	4(D2d-e), PR
1024	288,786	23I21	175,629	4(D3d)
1333	455,601	9H18	180,797	4(D4a-c)
		9I20	144,850	4(D4f)
		22O02	184,067	4(D4f)
		20A06	137,032	4(D5c)
		17N08	131,301	4(D5d)
		1A19	152,472	4(E1a)
		11D24	155,081	4(E1c-d)
1542	543,455	2P24	144,828	4(E1d)
1226	457,735	1C02	128,053	4(E1h-i)
		1F19	174,434	4(E2a-c)
1454	319,949	26C12	134,799	4(E2d-e)
1072	493,975	23O19	165,461	4(E2f-i)
		11I13	198,190	4(E2j-E3a), PR, SS
		10K20	145,903	4(E3b-c)
		24D13	153,808	4(E3c-d)
		10E23	152,101	no signal

1347	533,042	12M02	144,341	4(E4a-f)
		20O07	149,354	4(E4b-d)
		3J18	132,864	4(E4g-h)
		26D15	142,163	4(E5a-b)
		24I13	155,953	no signal
1305	242,473	17A12	117,661	4(F1a)
1065	601,049	6G22	177,360	4(F2d-f)
		2K22	145,046	4(F2h-F3a)
		5G15	138,362	4(F3b-d)
		6D14	145,155	4(F4a), 2(D2d)
		24M07	173,203	4(F4c-d)
45	1,428,167	25A19	134,637	4(F4b-d)
		5A07	181,044	4(F4b-d)
		7J24	173,353	4(F4g)
		17G11	156,551	4(G1d-e)
		1A15	144,730	4(G1d-f)
		23F02	148,665	4(G2a-d)
		5L14	190,646	4(G2c)
		8F20	169,780	4(G2d-e), PR
1541	261,566	8J16	158,728	4(F4c-d)
		20O12	130,786	no signal
1021	829,727	25C23	142,302	4(G2f)
		3I17 +	136,605	4(G3a-c)
		6C11	143,228	
		2I04	155,956	4(G3d-f), PR

		1J13	134,056	4(G4a)
		13B16	169,930	no signal
		22D17	145,598	PR
1110	273,909	5B14	133,826	4(G4a)
1502	259,636	24C17	123,581	4(G4d)
		16A11	145,966	no signal
1040	352,131	23I07	147,601	4(G5d), SS
		5G10	145,883	no signal
1281	149,178	7D08	149,306	5(A1a-c)
1003	818,779	3B22	144,107	5(A1b-d), SS
		6O22	160,593	5(A2c-e)
		13P03	130,962	5(A3c-d), SS
		19P03	150,683	no signal
		7I17	125,993	>2
1263	300,482	5H04	181,094	5(A3f-h)
1365	450,186	19I14	182,235	5(A4a-b)
		7M16	137,315	5(A4f-A5a)
1324	173,224	22M18	169,439	5(A4f), SS
1225	609,755	22G22	138,348	5(A4g), SS
		5H17	173,213	5(A5a-c)
		7G23	152,350	5(A5b-c)
		22M07	197,058	5(A5g-B1b)
1196	164,393	25B17	164,614	5(A5f-B1a)
1103	742,630	2O06	172,616	5(B1e-f)
		4M11	168,663	5(B1e-f)

		17P24	162,004	5(B2a-c)
		10M22	133,419	5(B2f-g), SS
1329	308,213	19J16	148,079	5(B3b)
991	405,819	15I04	170,090	5(B3c)
		23I01	189,199	5(B3d-e)
		3F13	168,381	5(B3d-e)
		14C03	163,253	5(B5d)
		9A01	171,357	PR
1023	410,574	17N05	163,233	5(B3d-B4a), PR
		16E11	164,754	>2, PR
1231	390,509	24D05	138,049	5(B5b-d)
		12K11	141,499	5(B5e)
1167	398,592	10F22	179,494	5(B5f-g)
		19M03	154,555	5(C1c-e)
1152	296,405	20O09	135,861	5(C1a-c)
0	-	4M18	138,542	5(C1c)
1174	333,282	6J19	169,039	5(C1f)
1490	251,315	19C18	178,147	5(C1f)
1160	264,003	20C23	154,716	5(C2a-b)
1508	539,352	22C15	132,736	5(C3b-d)
1183	419,769	20G01	144,131	5(C3d-e)
1229	548,955	20H19	153,192	5(C4b-c), PR
		22G19	142,150	5(C4b-c)
1157	121,048	8J18	139,016	5(C5d)
978	1,084,165	5N09	133,352	5(C5f-g)

		3C20	178,935	5(D1a-c)
		2F24	145,900	5(D1d-f)
		22C13+	153,263	5(D2d-F3e), SS, PR
		8E07+	129,384	
		25F10	176,496	
1359	372,298	3L11	140,790	5(D2a-c)
1048	228,969	1A21	157,332	5(D2d)
1527	131,924	15I14	132,001	5(D2d)
1260	270,894	10J08	155,936	5(F2g-h)
		7C14	142,651	5(F2a-c)
		1G08	130,739	no signal
1154	153,510	17F14	171,746	5(F2d-e)
		22I13	150,310	no signal
1280	135,840	5I19	135,988	5(F1d-f), PR
1068	674,388	13A08	142,645	5(F1d-e)
1286	187,382	10C09	153,207	5(F1c), SS
1510	140,683	20H22	131,282	5(F1a-b)
1005	945,365	17D17	162,025	5(E5f-h), PR
		9A10	105,381	PR
		7L22	145,392	>2, PR
		9O14	141,782	PR
		2G03	148,155	>2, PR
		18L13	142,589	PR
1074	132,236	24N01	132,317	5(E5a-c)
1191	304,984	21M12	136,942	5(E5a-b)

		26N07	155,413	5(E4g-i), PR
		16I07	160,947	no signal
1186	425,317	19B09	148,382	5(E4a-c)
		18N05	134,267	5(E3d-f), SS
1132	491,647	8E17	140,993	5(E3f-E4a)
		14I05	126,392	5(E2g-E3a)
		10F17	161,294	5(E2e-f)
		26L23	122,779	5(E2d-f)
1515	134,061	26N21	134,187	5(E3d-e)
		14D04	140,305	5(E3c-e)
1246	638,750	11O04	167,629	5(E2d-e)
		4E23	143,900	5(E2b-d)
		11D20	134,254	5(E1a-b), PR
		14M21	154,370	5(D5d-e)
1483	569,383	11E13	139,101	5(D5a), PR
		21C22	138,396	5(D4a-c)
		23E13	166,830	5(D3c-d)
		19H13	153,630	5(D2g-D3a)
1323	265,725	7L23	125,356	5(D2g-D3a)
1052	193,632	12O24	131,375	5(F3c-d)
995	1,848,971	25G03	179,872	5(G1a)
		5A13	149,665	5(G1d-f), PR
		7A12	195,592	5(G1g)
		1F14	182,242	5(G2a)
		22C01	134,973	5(G2f-g), PR

		13F09	194,253	5(G2g-h), PR
		21D23	181,418	5(G3a), PR
		15H18	150,968	5(G3d), PR
		7I22	130,309	PR
		13A04	128,087	PR
		7K20	135,545	>2, PR
0	-	21J19	194,710	5(G1e-f)
1279	381,449	19F14	140,298	5(G4d), PR
		19P09	168,708	PR
1180	563,934	25K14	122,077	6(A1b-c), PR
		9C18	131,242	6(A1c-d), PR
		7D14	126,500	no signal
		21J11	153,312	>2, PR
1239	613,817	14P20	135,768	6(A2e), PR, SS
		21E20	147,341	6(A2e)
0	-	8J08	187,805	4(A4a-c), X(B4c-e)
971	140,794	10N16	140,883	3(D3e-D4a), 5(F1g)
1031	432,519	6F10	167,956	2(C7f-D1a), 2(C2c-d)
1161	251,710	18H17	120,865	4(G5d), 4(F1b-e)
		17C03	126,393	no signal
1247	368,137	26G11	186,231	5(A3e-f), 2(F4b-c)
		15O14	138,660	no signal
1298	429,824	2E15	147,558	X(D2e-g), 2(A1e)
		10C13	147,587	>2
1325	135,537	1E15	135,619	5(A4c), 5(E3f), PR

1518	133,559	26I24	133,694	2(D1a), 2(B4d)
0	-	7K11	151,307	PR
962	337,149	8G17	131,531	PR
		10I7	151,038	>2, PR
969	441,741	18C15	145,025	PR
974	366,453	10L17	132,905	>2, PR
		18L21	137,826	>2, PR
		3C15	143,206	>2, PR
993	217,202	5K21	173,708	>2, PR
1000	351,060	18M24	155,621	PR
		2L05	134,304	PR
1002	135,584	2O10	135,401	PR
1009	614,844	7F18	145,310	>2, PR
		21K10	147,946	>2, PR
		11H11	140,251	>2, PR
1011	400,821	4G15	133,390	PR
		17C12	143,484	PR
1055	224,328	23M18	143,599	PR
1067	329,483	24A18	140,226	>2, PR
1126	200,570	1K11	129,774	PR
1159	263,437	10A11	173,063	>2
1175	296,809	8C01	165,221	>2, PR
1177	332,772	24G13	187,697	PR
		2I15	155,437	no signal
1182	151,474	12E23	204,855	PR

1185	235,848	25M11	130,172	>2, PR
1208	481,024	26M06	154,399	PR
1235	140,677	12N11	140,767	>2, PR
1243	258,526	18P21	122,271	>2
1253	156,344	25G14	156,461	>2, PR
1264	131,177	16F20	135,936	>2, PR
1282	240,667	24K21	136,829	>2, PR
1296	231,312	9M08	141,465	>2
1300	772,463	6A10	170,474	PR
1317	193,397	25K05	139,810	PR
1332	147,698	13J18	147,790	>2, PR
1346	138,573	15D14	138,662	PR
1349	159,313	9G08	159,531	>2, PR
1350	176,387	23O08	127,474	>2
1353	140,898	1I14	152,814	>2, PR
1354	225,445	7H07	176,589	>2, PR
		18E22	129,763	no signal
1355	149,214	25K09	149,393	>2, PR
1361	138,778	22D07	138,941	>2, PR
1202	369,692	19H09	136,307	no signal
		19I10	138,960	no signal
1232	176,600	12J13	174,696	no signal
		23F18	174,257	no signal
1290	200,753	3K12	140,380	no signal
1315	298,136	19M13	148,104	no signal

		2H11	131,292	no signal
1455	138,604	11D19	138,692	no signal
1475	137,152	8M03	137,236	no signal
		14A19	164,352	no signal
1503	200,621	19C23	137,398	no signal
		25M02	182,293	no signal
1525	134,817	19A11	141,785	no signal
		16E19	134,937	>2, PR
0		7A17	137,586	no signal

* PR = pericentromeric regions; >2 = more than two signals; SS = secondary signals.