

Table 3.2. *LacZ* Specific Activities Obtained by Screening X-Chromosome Deficiencies with *ovo* 4B8 strain (Page 1 of 2)

BL No. Df Stock	Cytological Position	Controls				Experimentals				Statistical Analysis			t
		MAS	SEM	N (*)	E/C (%)	MAS	SEM	N (*)	df	P(F)	F	P(t)	
y w (Positive Internal Control)		0.028	0.003	8 (80)									
1329 Df (1) BA1	1A1-2A1-4	0.022	0.001	9 (90)	77	0.017	0.003	10 (100)	15	0.376	0.909	0.007	0.994
1546 Df (1) ac ¹⁴	1B2-4; 3A3	0.018	0.001	9 (90)	117	0.021	0.001	9 (90)	15	0.479	0.843	0.012	0.991
936 Df (1) 64c18	2E1-2; 3C2	0.047	0.003	12 (120)	104	0.049	0.004	10 (100)	18	0.679	0.731	0.725	0.477
935 Df (1) JC19	2F6; 3C5	0.037	0.008	8 (80)	127	0.047	0.002	9 (90)	13	0.018	1.000	0.579	0.571
939 Df (1) dm75e19	3C12; 3E4	0.011	0.003	12 (120)	100	0.011	0.005	11 (110)	19	0.956	0.533	0.198	0.845
729 Df (1) N8	3C2-3; 3E3-4	0.035	0.003	14 (140)	103	0.036	0.006	8 (80)	18	0.092	1.000	0.930	0.365
940 Df (1) A113	3D6-E1; 4F5	0.017	0.001	10 (100)	147	0.025	0.003	14 (140)	16	0.030	1.000	0.038	0.970
944 Df (1) JC70	4C15-16; 5C3-4	0.020	0.001	10 (100)	120	0.024	0.001	9 (90)	14	0.366	0.914	0.002	0.998
945 Df (1) C149	5A8-9; 5C5-6	0.033	0.004	8 (80)	94	0.031	0.003	9 (90)	13	0.871	0.583	0.652	0.524
946 Df (1) N73	5C2; 5D5-68	0.026	0.002	17 (170)	69	0.018	0.000	18 (180)	35	0.000	1.000	0.047	0.963
1665 Df (1) 5D	5D1, 5E	0.036	0.009	9 (90)	117	0.042	0.008	9 (90)	16	0.974	0.514	0.593	0.562
579 Df (1) JF5	5E3-5; 5E8	0.033	0.003	16 (160)	91	0.030	0.003	14 (140)	25	0.679	0.765	0.514	0.611
3196 Df (1) Sx1bt	6E2; 7A6	0.027	0.003	16 (160)	96	0.026	0.002	17 (170)	28	0.340	0.979	0.717	0.478
3221 Df (1) ct4b1	7B2-4; 7C3-4	0.048	0.009	13 (130)	94	0.045	0.002	12 (120)	23	0.895	0.577	0.079	0.938
948 Df (1) ct-J4	7A2-3; 7C1	0.020	0.003	12 (120)	110	0.022	0.002	9 (90)	13	0.148	0.998	0.520	0.609
949 Df (1) C128	7D1; 7D5-6	0.025	0.001	15 (150)	88	0.022	0.002	15 (150)	28	0.185	0.998	0.207	0.837
950 Df (1) RA2	7D10; 8A4-5	0.028	0.016	9 (90)	214	0.060	0.002	8 (80)	15	0.060	1.000	0.075	0.941
951 Df (1) KA14	7F1-2; 8C6	0.024	0.001	10 (100)	108	0.026	0.001	12 (120)	19	0.151	0.996	0.156	0.877
3651 Df (1) Lz90B24	8B5-8; 8D-E	0.042	0.005	9 (90)	83	0.035	0.005	9 (90)	14	0.000	1.000	0.000	1.000
952 Df (1) C52	8E; 9C-D	0.055	0.011	10 (100)	69	0.038	0.003	10 (100)	17	0.372	0.972	0.780	0.445
954 Df (1) vL15	9B1-2; 10A1-2	0.028	0.002	11 (110)	129	0.036	0.002	16 (160)	24	0.137	0.998	0.041	0.967

Table 3.2. *LacZ* Specific Activities Obtained by Screening X-Chromosome Deficiencies with *ovo* 4B8 strain (Page 2 of 2)

BL No. Df Stock	Cytological Position	Controls				Experimentals				Statistical Analysis			
		MAS	SEM	N	E/C (%)	MAS	SEM	N	df	P(F)	F	P(t)	t
953 Df(1)N110	9B3-4; 9D1-2	0.025	0.002	16 (160)	128	0.032	0.001	19 (190)	33	0.097	1.000	0.015	0.988
955 Df(1)HC133	9B9-10; 9E-F	0.019	0.001	18 (180)	168	0.032	0.005	11 (110)	11	0.000	1.000	0.024	0.998
1952 Df(1)v-L11	9C4; 10A1-2	0.017	0.001	12 (120)	165	0.028	0.002	14 (140)	22	0.001	1.000	0.000	1.000
957 D (1) KA7	10A9; 10F6-7	0.032	0.001	8 (80)	119	0.038	0.001	12 (120)	11	0.525	0.791	0.004	0.998
958 Df(1) N71	10B5; 10D4	0.029	0.005	10 (100)	93	0.027	0.003	7 (70)	15	0.087	1.000	0.803	0.254
959 Df(1)HA85	10C1-2; 11A1-2	0.028	0.001	9 (90)	107	0.030	0.001	9 (90)	16	0.963	0.521	0.318	0.755
962 Df(1)N105	10F7; 11D1	0.048	0.003	18 (180)	85	0.041	0.003	20 (200)	34	0.627	0.831	0.383	0.352
964 Df(1)JA26	11A1; 11D-E	0.025	0.001	12 (120)	88	0.022	0.001	14 (140)	24	0.103	1.000	0.061	0.958
965 Df(1)HF368	11A2; 11B9	0.011	0.000	10 (100)	109	0.012	0.001	9 (90)	17	0.000	1.000	0.474	0.642
966 Df(1)N12	11D1-2; 11F1-2	0.011	0.001	9 (90)	345	0.038	0.003	7 (70)	14	0.005	1.000	0.000	1.000
967 Df(1)C246	11D-E; 12A1-2	0.004	0.000	7 (70)	200	0.008	0.000	8 (80)	13	0.936	0.531	0.000	1.000
727 Df(1)g	12B-12E8	0.027	0.001	8 (80)	159	0.043	0.001	7 (70)	7	0.189	0.977	0.000	1.000
998 Df(1)RK2	12D2-E1; 13A2-5	0.110	0.006	9 (90)	191	0.210	0.039	8 (80)	15	0.000	1.000	0.039	0.969
1039 Df(1)RK4	12F5-6; 13A9-B1	0.019	0.002	10 (100)	126	0.024	0.002	10 (100)	14	0.781	0.631	0.063	0.475
3347 Df(1) <i>nd</i> ^{7b}	13F1; 14B1	0.023	0.001	8 (80)	135	0.031	0.002	14 (140)	17	0.091	0.999	0.001	0.999
125 Df(1)4b18	14B8; 14C1	0.029	0.001	13 (130)	86	0.025	0.001	16 (160)	27	0.103	1.000	0.027	0.978
993 Df(1) rD1	14B-C; 15A-B2	0.042	0.003	11(110)	117	0.049	0.004	12 (120)	18	0.633	0.760	0.090	0.929
723 Df(1)B	15F9-16A1; 16A6-7	0.054	0.005	10 (100)	59	0.032	0.004	10 (100)	13	0.354	0.931	0.002	0.998
970 Df(1) N19	17A1; 18A2	0.020	0.001	9 (90)	95	0.019	0.001	7 (70)	15	0.948	0.541	0.622	0.268
971 Df(1)JA27	18A5; 18D	0.034	0.002	11(110)	85	0.029	0.002	12 (120)	21	0.479	0.850	0.166	0.435
972 Df(1)HF396	18E1-2; 20	0.028	0.005	9 (90)	93	0.026	0.003	10 (100)	15	0.136	0.995	0.450	0.329
977 Df(1)DCB1	19F1-2; 20E-F	0.047	0.009	11(110)	94	0.044	0.003	11(110)	22	0.007	1.000	0.373	0.357
3714 Df(1) A-209	20A3-5; h26-h32	0.190	0.016	11(110)	84	0.160	0.016	9 (90)	18	0.762	0.663	0.201	0.843