

**SUPPLEMENTARY TABLE 6.** — *Zea mays* ssp. *mexicana* diversity statistics at silent sites for all loci.

locus	bp	n	S	$\eta_1$	H	$\theta_\pi$	D	RM	$\rho$
<i>adh1</i>	912	8	62	36	1.000	0.023	-0.626	10	0.047
<i>asg11</i>	398	7	13	11	1.000	0.010	-1.250	0	0.043
<i>asg35</i>	498	12	12	2	0.682	0.010	1.277	0	0.000
<i>asg64</i>	564	11	14	9	0.927	0.007	-0.685	1	0.014
<i>asg65</i>	525	12	11	8	0.833	0.005	-1.080	0	0.001
<i>bnl7-13</i>	758	11	39	20	0.945	0.015	-0.591	3	0.002
<i>bz2</i>	206	7	8	3	0.952	0.017	0.263	0	0.029
<i>csu1132</i>	330	10	33	21	0.911	0.028	-1.046	2	0.001
<i>csu1138</i>	186	10	13	4	0.933	0.023	-0.303	1	0.006
<i>csu1171</i>	431	10	13	4	0.933	0.010	-0.171	0	0.004
<i>csu381</i>	916	9	58	28	1.000	0.022	-0.228	6	0.015
<i>csu636</i>	643	13	17	3	0.936	0.008	-0.151	2	0.001
<i>csu838</i>	259	12	10	3	0.924	0.012	-0.368	1	0.042
<i>d8</i>	205	10	11	5	0.956	0.015	-0.869	1	0.015
<i>fus6</i>	153	12	4	2	0.561	0.007	-0.540	0	0.036
<i>gl1510</i>	491	13	18	10	0.949	0.010	-0.604	3	0.017
<i>mgs3020</i>	179	13	7	4	0.859	0.009	-1.034	1	0.558
<i>pepc1070</i>	674	8	37	17	0.786	0.021	-0.061	2	0.003
<i>pepc1150</i>	233	12	22	5	0.894	0.036	0.719	3	0.022
<i>tb1</i>	1966	7	108	68	1.000	0.020	-0.579	11	0.012
<i>ts2</i>	305	9	11	3	1.000	0.016	0.977	2	0.047
<i>vp1010</i>	168	9	7	2	0.917	0.017	0.543	2	0.461
<i>wipl</i>	305	10	24	8	0.844	0.029	0.190	3	0.019
<i>wx1</i>	493	20	34	14	0.989	0.015	-0.861	6	0.109

bp: number of silent sites; n: sample size; S: segregating sites  $\eta_1$ : number of singletons; H: haplotype

diversity;  $\theta_\pi$ : nucleotide diversity per bp; RM: minimum number of recombination events;  $\rho$ : recombination

rate per bp