

**SUPPLEMENTARY TABLE 5.** — *Zea mays* ssp. *mays* diversity statistics at silent sites for all loci.

locus	bp	n	S	$\eta_1$	H	$\theta_\pi$	D	RM	$\rho$
<i>adh1</i>	903	31	57	14	0.817	0.019	0.659	8	0.006
<i>asg11</i>	253	24	11	2	0.732	0.013	0.254	1	0.018
<i>asg35</i>	495	22	19	3	0.848	0.014	1.259	1	0.004
<i>asg64</i>	558	20	25	5	0.921	0.011	-0.482	3	0.004
<i>asg65</i>	530	17	17	11	0.551	0.006	-1.288	0	0.000
<i>bz2</i>	208	25	11	3	0.807	0.016	0.415	0	0.004
<i>c1</i>	472	15	7	5	0.638	0.004	-0.765	0	0.000
<i>csu1132</i>	342	25	24	3	0.483	0.015	-0.780	2	0.012
<i>csu1138</i>	186	25	11	2	0.820	0.021	1.105	0	0.000
<i>csu1171</i>	467	25	11	2	0.740	0.007	0.269	0	0.000
<i>csu381</i>	915	25	41	10	0.913	0.017	1.578	2	0.002
<i>csu636</i>	642	22	12	2	0.740	0.007	1.408	0	0.000
<i>csu838</i>	239	21	11	2	0.933	0.012	-0.240	1	0.089
<i>d8</i>	202	25	8	4	0.790	0.009	-0.318	1	0.098
<i>fus6</i>	152	23	6	0	0.617	0.012	0.243	0	0.000
<i>gl1510</i>	478	22	6	4	0.606	0.002	-1.135	0	0.000
<i>glb1</i>	456	30	63	26	0.991	0.028	-0.720	12	0.076
<i>mgs3020</i>	318	22	6	2	0.710	0.005	-0.271	0	0.004
<i>pepc1070</i>	701	18	51	9	0.850	0.024	0.542	7	0.018
<i>pepc1150</i>	232	18	19	8	0.869	0.023	-0.143	1	0.022
<i>tbl</i>	2022	23	35	29	0.976	0.002	-2.358	1	0.000
<i>ts2</i>	297	24	9	1	0.924	0.011	1.068	3	0.288
<i>vp1010</i>	307	22	11	4	0.896	0.009	-0.134	2	0.075
<i>wipl</i>	298	12	22	5	0.924	0.028	0.609	1	0.031
<i>wx1</i>	488	37	29	14	0.956	0.011	-0.720	6	0.062

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