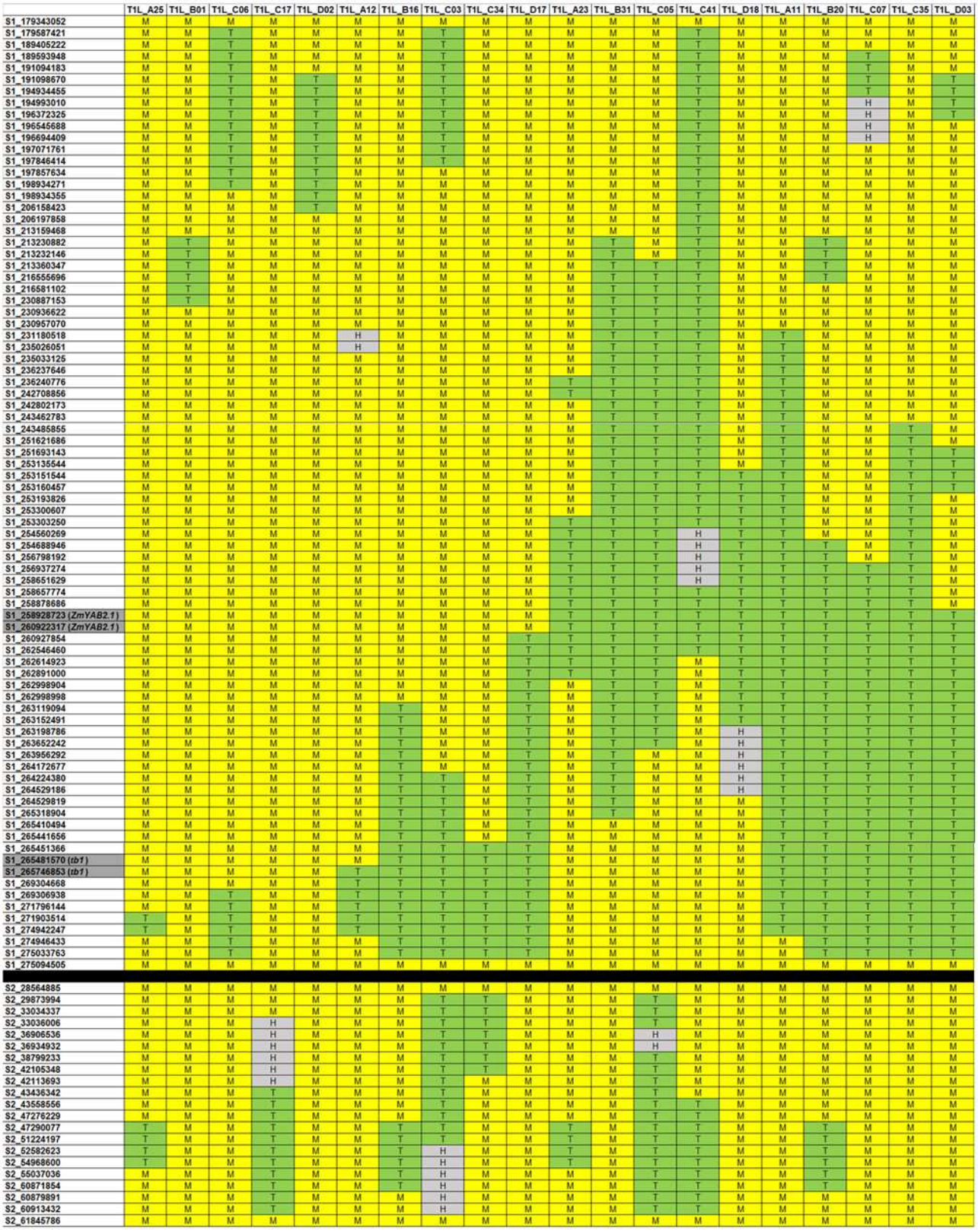

	T1L_A25	T1L_B01	T1L_C06	T1L_C17	T1L_D02	T1L_A12	T1L_B16	T1L_C03	T1L_C34	T1L_D17	T1L_A23	T1L_B31	T1L_C05	T1L_C41	T1L_D18	T1L_A11	T1L_B20	T1L_C07	T1L_C35	T1L_D03
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S1_189405222	M	M	T	M	M	M	M	T	M	M	M	M	M	T	M	M	M	M	M	M
S1_189593948	M	M	T	M	M	M	M	T	M	M	M	M	M	T	M	M	M	T	M	M
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S1_191098670	M	M	T	M	T	M	M	T	M	M	M	M	M	T	M	M	M	T	M	T
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S1_197846414	M	M	T	M	T	M	M	T	M	M	M	M	M	T	M	M	M	M	M	M
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S1_213230882	M	T	M	M	M	M	M	M	M	M	M	T	M	T	M	M	T	M	M	M
S1_213232146	M	T	M	M	M	M	M	M	M	M	M	T	M	T	M	M	T	M	M	M
S1_213360347	M	T	M	M	M	M	M	M	M	M	M	T	T	T	M	M	T	M	M	M
S1_216555696	M	T	M	M	M	M	M	M	M	M	M	T	T	T	M	M	T	M	M	M
S1_216581102	M	T	M	M	M	M	M	M	M	M	M	T	T	T	M	M	M	M	M	M
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S1_230957070	M	M	M	M	M	M	M	M	M	M	M	T	T	T	M	M	M	M	M	M
S1_231180518	M	M	M	M	M	H	M	M	M	M	M	T	T	T	M	T	M	M	M	M
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S1_235033125	M	M	M	M	M	M	M	M	M	M	M	T	T	T	M	T	M	M	M	M
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S1_236240776	M	M	M	M	M	M	M	M	M	M	T	T	T	T	M	T	M	M	M	M
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S1_254560269	M	M	M	M	M	M	M	M	M	M	T	T	T	H	T	T	M	M	T	M
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S1_258928723 (*ZmYAB2.1*)	M	M	M	M	M	M	M	M	M	M	T	T	T	T	T	T	T	T	T	T
S1_260922317 (*ZmYAB2.1*)	M	M	M	M	M	M	M	M	M	M	T	T	T	T	T	T	T	T	T	T
S1_260927854	M	M	M	M	M	M	M	M	M	T	T	T	T	T	T	T	T	T	T	T
S1_262546460	M	M	M	M	M	M	M	M	M	T	T	T	T	T	T	T	T	T	T	T
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S1_264224380	M	M	M	M	M	M	T	T	M	T	M	T	M	M	H	T	T	T	T	T
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S1_265451366	M	M	M	M	M	M	T	T	T	T	M	M	M	M	M	T	T	T	T	T
S1_265481570 (*tb1*)	M	M	M	M	M	M	T	T	T	T	M	M	M	M	M	T	T	T	T	T
S1_265746853 (*tb1*)	M	M	M	M	M	T	T	T	T	T	M	M	M	M	M	T	T	T	T	T
S1_269304668	M	M	M	M	M	T	T	T	T	T	M	M	M	M	M	T	T	T	T	T
S1_269306938	M	M	T	M	M	T	T	T	T	T	M	M	M	M	M	T	T	T	T	T
S1_2711796144	M	M	T	M	M	T	T	T	T	T	M	M	M	M	M	T	T	T	T	T
S1_271903514	T	M	T	M	M	T	T	T	T	T	M	M	M	M	M	T	T	T	T	T
S1_274942247	T	M	T	M	M	T	T	T	T	T	M	M	M	M	M	T	T	T	T	T
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S1_275033763	M	M	T	M	M	M	T	T	T	T	M	M	M	M	M	M	T	T	T	T
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S2_28564885	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M
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S2_43558556	M	M	M	T	M	M	M	T	M	M	M	M	T	T	M	M	M	M	M	M
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S2_51224197	T	M	M	T	M	M	T	T	M	M	T	M	T	T	M	M	T	M	M	M
S2_52582623	T	M	M	T	M	M	T	H	M	M	T	M	T	T	M	M	T	M	M	M
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S2_60879891	M	M	M	T	M	M	M	H	M	M	M	M	T	T	M	M	M	M	M	M
S2_60913432	M	M	M	T	M	M	M	H	M	M	M	M	T	T	M	M	M	M	M	M
S2_61845786	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M

Figure S4: Genotypes of 20 NI-RILs used in testing interaction between *ZmYAB2.1* and *tb1*. Markers are listed by chromosome and physical position (AGP_v2). All 20 NI-RILs have maize W22 genotype outside of the marker interval shown here.