

Supplementary Table S1. Statistics, analysis of variance followed by Tukey's Honest Significant Difference test (HSD) for infection test scores of sixty plants of S₄ generation; 30 plants of control genotypes: *T. aestivum* "Thatcher", (susceptible control) and *T. aestivum* Thatcher+Sr57 (moderate resistant control).

Summary values		1	2	3
		A ^m A ^m RR amphiploids (S ₄ generation)	<i>T. aestivum</i> Thatcher+ Sr57	<i>T. aestivum</i> "Thatcher"
Number of samples		60	30	30
Mean		0.45	1.43	3.87
Range		0-1	1-2	3-4
Variance		0.124576	0.2254023	0.11954
Standard deviation		0.352954	0.504007	0.345746
Standard error		0.045566	0.092019	0.063124
Analysis of variance (ANOVA) – treatment between groups				
F-value		752.89		
P-value		<0.0001		
Tukey's Highest Significant Difference (HSD) between any two sample means at designated level				
1 vs2		P < 0.01		
1vs 3		P < 0.01		
2vs3		P < 0.01		
Significance level	HSD [0.05]	0.22		
	HSD [0.01]	0.28		