

**Supplementary Table 1.** Effect of inoculation with *Fusarium oxysporum* (KLR13), *Fusarium solani* (Klfl3), and *Rhizoctonia solani* strains (RS1.2) on shoot dry weight (SDW, mg/plant) and root dry weight (RDW, mg/plant) of *Medicago truncatula* genotypes

Genotype	Parameters	Control	KLR13	KLFl3	RS1.2
A17	SDW	4.14 cdefg	2.99 defg	3.12 efghi	3.60 cdefg
	RDW	1.50 defg	1.37 de	1.99 cdefg	0.96 fgh
TN1.11	SDW	10.50 b	4.72 c	4.62 cde	3.74 cdefg
	RDW	4.4 a	1.17 ef	1.56 defg	1.4 defg
TN6.18	SDW	13.43 a	0.00 nd	5.48 c	3.92 cdef
	RDW	4.52 a	0.00 nd	1.12 fgh	1.64 cdefg
TN8.20	SDW	12.50 a	0.00 nd	3.57 defghi	4.10 cde
	RDW	3.77 ab	0.00 nd	1.28 efgh	1.86 cdefg
A20	SDW	2.52 ijk	0.00 nd	0.00 nd	4.86 c
	RDW	0.74 fgh	0.00 nd	0.00 nd	2.46 bcde
TN2.12	SDW	3.84 defgh	2.12 g	2.24 ijk	1.37 hi
	RDW	2.54 cde	0.83 ef	1.08 fgh	0.64 gh
TN4.16	SDW	2.12 ijk	0.00 id	1.23 kl	2.92 defgh
	RDW	2.02 cdefg	0.00 id	0.72 gh	1.21 efgh
TN4.22	SDW	4.43 cdef	2.58 efg	0.00 nd	3.68 cdefg
	RDW	4.43 a	2.52 bcd	0.00 nd	0.97 fgh
TN6.5	SDW	4.47 cdef	0.00 nd	2.41 hijk	4.56 c
	RDW	1.62 defg	0.00 nd	0.80 fgh	0.87 fgh
TN12.2	SDW	2.63 hijk	0.00 nd	1.45 jkl	0.00 nd
	RDW	2.63 bcd	0.00 nd	0.81 fgh	0.00 nd
TN14.1	SDW	2.89 ghijk	0.00 nd	1.32 kl	2.56 efgh
	RDW	2.89 bc	0.00 nd	0.88 fgh	1.36 defg
TN7.2	SDW	4.69 cd	0.00 nd	1.28 kl	2.38 fgh
	RDW	1.61 defg	0.00 nd	1.44 defg	1.16 efgh

Means denoted with different superscript letters differ significantly at  $P < 0.05$  based on Tukey's multiple-range test. Nd, not defined.

**Supplementary Table 2.** Effect of inoculation with *Fusarium oxysporum* (KLR13), *Fusarium solani* (Klfl3), and *Rhizoctonia solani* (RS1.2) on shoot dry weight (SDW, mg/plant) and root dry weight (RDW, mg/plant), of recombinant inbred lines

Genotype	Parameters	Control	KLR13	KLFl3	RS1.2
H1	SDW	7.16 h	3.52 nop	6.23 ij	2.46 qr
	RDW	1.78 no	1.38 op	3.45 de	0.66 q
H2	SDW	5.34 ijl	4.56 lm	4.20 mn	3.22 opq
	RDW	2.05 lmn	2.37 ijkl	2.23 klm	2.22 klmn
H4	SDW	9.50 de	6.06 ijk	4.30 mn	4.12 mno
	RDW	3.27 def	2.31 jklm	3.58 bcd	1.90 mn
H5	SDW	8.30 f	8.19 fg	7.30 gh	4.16 mn
	RDW	2.66 ghijk	2.44 ijkl	2.59 hijk	2.63 hijk
H6	SDW	6.17 ijk	3.10 pq	5.28 kl	3.19 pq
	RDW	3.28 def	2.94 fgh	4.05 a	1.10 pq
H7	SDW	10.44 bc	8.95 def	9.54 cd	6.81 hi
	RDW	3.94 abc	3.21 def	2.73 ghij	2.29 jklm
H8	SDW	13.66 a	11.27 b	13.09 a	2.02 r
	RDW	3.07 efg	3.51 cde	2.69 ghij	0.73 q
H9	SDW	6.48 hi	4.21 mn	4.92 lm	3.63 nop
	RDW	3.92 abc	3.55 cd	4.01 ab	2.13 lmn
H10	SDW	9.66 cd	8.60 ef	7.24 h	3.23 opq
	RDW	2.90 fgh	2.90 fgh	2.66 ghijk	2.88 fghi

Means denoted with different superscript letters differ significantly at  $P < 0.05$  based on Tukey's multiple-range test.