

Table S1 : Seed germination. (a) Time required for seeds to reach 50% germination (T50 ; in hours) and (b) maximum germination (in %) for seeds of the two genotypes Col-0 and Ler sown on different nutrient media (0.1 mM NO₃⁻, 5 mM NO₃⁻ or 5 mM NH₄⁺) after treatment with sterile H₂O or inoculation with the fungus (Abra43).

(a)

T50	0.1 mM NO ₃ [−]		5 mM NO ₃ [−]		5 mM NH ₄ ⁺	
	H ₂ O	Abra43	H ₂ O	Abra43	H ₂ O	Abra43
Col-0	27 ± 0.34 (b, A)	26.5 ± 0.32 (b, AB)	26.7 ± 0.19 (b, A)	26.8 ± 0.25 (b, A)	25.6 ± 0.22 (b, B)	25.8 ± 0.20 (b, B)
Ler	37.4 ± 0.94 (a, A)	36.7 ± 0.83 (a)	37.1 ± 0.62 (a, AB)	37.6 ± 0.97 (a)	34.6 ± 0.47 (a, B)	35.5 ± 0.58 (a)
Genotype (G) effect				<2e ^{−16} ***		
Nitrogen (N) effect				<2e ^{−16} ***		
Inoculation (I) effect				0.686		
G x N effect				0.458		
G x I effect				0.686		
N x I effect				0.375		
G x I x N effect				0.922		
Mean of G	Col-0			Ler		
	26.4 ± 0.13 (b)			36.5 ± 0.34 (a)		
Mean of N	0.1 mM NO ₃ [−]		5 mM NO ₃ [−]		5 mM NH ₄ ⁺	
	31.9 ± 1.12		32.0 ± 1.14		30.4 ± 1.00	
Mean of I	H ₂ O			Abra43		
	31.4 ± 0.88			31.5 ± 0.90		

(b)

Maximum germination (%)	0.1 mM NO ₃ [−]		5 mM NO ₃ [−]		5 mM NH ₄ ⁺	
	H ₂ O	Abra43	H ₂ O	Abra43	H ₂ O	Abra43
Col-0	99.7 ± 0.28	99.7 ± 0.28	99.7 ± 0.26 (a)	99.7 ± 0.28 (a)	99.7 ± 0.31	100 ± 0
Ler	98.1 ± 1.15	98.1 ± 0.82	97.6 ± 0.65 (b)	97.3 ± 0.68 (b)	98.7 ± 0.64	98.0 ± 1.02
Genotype (G) effect				<2e ^{−16} ***		
Nitrogen (N) effect				0.495		
Inoculation (I) effect				0.458		
G x N effect				0.807		
G x I effect				0.581		
N x I effect				1		
G x I x N effect				1		
Mean of G	Col-0			Ler		
	99.8 ± 0.10 (a)			98.0 ± 0.33 (b)		
Mean of N	0.1 mM NO ₃ [−]		5 mM NO ₃ [−]		5 mM NH ₄ ⁺	
	98.9 ± 0.38		98.6 ± 0.34		99.1 ± 0.33	
Mean of I	H ₂ O			Abra43		
	98.9 ± 0.28			98.8 ± 0.29		