

Supplementary Table 1: Mean trait *per se* values and associated standard errors in parents Col-0 and C24, reciprocal F₁ hybrids and RILs.

trait	DW15 ^b	LA06 ^c	LA08 ^c	LA10 ^c
Col-0	1.265 ± 0.036	3.323 ± 0.125	7.805 ± 0.311	17.97 ± 0.633
C24	1.279 ± 0.029	2.815 ± 0.117	8.052 ± 0.315	17.95 ± 0.637
F ₁ -ColxC24	1.826 ± 0.044	4.077 ± 0.194	9.809 ± 0.413	22.13 ± 0.905
F ₁ -C24xCol	1.835 ± 0.044	3.915 ± 0.198	9.894 ± 0.447	22.86 ± 0.916
RILs	1.085 ± 0.010	2.456 ± 0.031	6.192 ± 0.070	13.74 ± 0.141
h ² (%) ^a	42	58	59	53

^a Broad sense heritability in %

^b DW15 is the dry weight at 15 DAS in mg plant⁻¹

^c LAn refers to leaf area at n DAS in mm² plant⁻¹