

**Table S1.** Leaf biomass and chlorophyll content of Col-0, Ws-4 and *Ler*-0 accessions grown on soil. The parameters were measured on plants grown for six weeks on soil at an irradiance of 120  $\mu\text{mol photons m}^{-2} \text{s}^{-1}$  and were expressed as means  $\pm$ SD (n=number of replicates). The parameters are also expressed relative to Col-0. \*, Significantly different from Col-0 (Student's t-test  $P < 0.05$ ).

Accession	Shoot fresh weight	Leaf specific mass	Leaf chlorophyll content <sup>a</sup>		
	<i>g plant</i> <sup>-1</sup> (n=16)	<i>mg cm</i> <sup>-2</sup> (n=8)	<i>μg cm</i> <sup>-2</sup> (n=8)	<i>mg g</i> <sup>-1</sup> (n=8)	<i>Chl a/b</i> (n=8)
Col-0	1.59±0.32 100%	17.95±0.99 100%	19.93±2.30 100%	1.11±0.14 100%	3.93±0.10
Ws-4	1.51±0.32 95%	13.82±1.05* 77%	15.35±3.68* 77%	1.13±0.30 101%	3.93±0.11
<i>Ler</i> -0	1.35±0.33* 85%	16.86±1.01 94%	20.12±1.73 101%	1.19±0.10 107%	3.78±0.11

<sup>a</sup>Leaf chlorophyll content was measured spectrophotometrically after extraction in ethanol.