

Table S1. Seedling growth phenotypes*

	Ler	IAA18-1/iaa18-1	iaa18-1/iaa18-1
Hypocotyl length in light (mm) [†]	2.8 (0.4)	nd	5.7 (0.5)
Hypocotyl length in dark (mm) [†]	18.5 (2.0)	nd	16.0 (1.3)
Lateral root number [‡]	48.2 (6.6)	39.2 (8.3)	1.6 (1.4)
Root length (mm) [§]	26.1 (6.3)	11.8 (3.4)	7.9 (3.0)

*Data are means (s.d.).

[†]Seedlings were grown on 1 × MS plates in constant light or darkness for 6 days (*n*=40).

[‡]Seedlings were grown on 1 × MS, 1% sucrose plates for 20 days under long day conditions (*n*=20).

[§]Seedlings were grown on 1 × MS, 1% sucrose plates for 7 days under constant light (*n*=25).