

**Supplementary File 9. Table summarizing the number of biological replicates used to generate the data for this research.** Since glomeromycota and rhizobia target different cell types, fungal signals effects were analysed in atrichoblasts from root organ cultures (ROC) and Nod factors (NF) effects in root hairs from composite plants.

	N° of roots	Material	N° of cells	Cell type
E <sub>LP</sub> -M <sub>LP</sub>	5	ROC	55	atrichoblasts
E <sub>LP</sub> -M <sub>HP</sub>	5	ROC	46	atrichoblasts
E <sub>HP</sub> -M <sub>LP</sub>	5	ROC	64	atrichoblasts
E <sub>HP</sub> -M <sub>HP</sub>	5	ROC	46	atrichoblasts
NF	6	composite plant	19	root hairs
CO5	4	ROC	32	atrichoblasts