

Supplemental Material to:

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**Rapid nitrogen transfer in the Sorghum bicolor—Glomus
mosseae arbuscular mycorrhizal symbiosis**

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Table 1: Percentage of ¹⁵N of total N in plant and AM fungal mycelium.

Values are the means of four replicates. Differences in relative gene expression between the treatments were performed with a one-way ANOVA (Scheffe's F test). Different letters indicate significant differences between the harvesting time points within one treatment.

	Hyphae		Roots		Green leaves		Wilted yellow leaves	
	Hyphal compartment	Plant compartment	-Myc	+Myc	-Myc	+Myc	-Myc	+Myc
0h	1.13 (a)	1.03 (a)	0.36 (a)	0.37 (a)	0.36 (a)	0.36 (a)	0.37 (a)	0.37 (a)
12h	1.35 (a)	1.24 (a)	0.37 (a)	0.35 (a)	0.36 (a)	0.36 (a)	0.37 (a)	0.37 (a)
24h	4.46 (b)	1.91 (ab)	0.36 (a)	0.37 (a)	0.36 (a)	0.36 (a)	0.37 (a)	0.37 (a)
48h	8.15 (c)	2.97 (b)	0.37 (a)	0.71 (b)	0.36 (a)	1.39 (b)	0.37 (a)	0.37 (a)
72h	9.94 (c)	4.75 (c)	0.36 (a)	1.05 (c)	0.36 (a)	1.77 (c)	0.37 (a)	0.37 (a)