

SUPPLEMENTAL FIGURE LEGENDS

Supplemental Figure 1. Changes in $[Ca^{2+}]_{cyt}$ triggered in soybean cells by treatment with $10^{-6}M$ NodBj-V (C_{18:1}, MeFuc), followed after 15 min by treatment with the *G. margarita* medium. Arrows indicate the time of elicitor addition.

Supplemental Figure 2. Comparison of the Ca^{2+} responses triggered in soybean cells by the germinating spore medium of *Glomus intraradices* (black trace) and *Gl. mosseae* (grey trace). Addition is indicated by arrow.

Supplemental Figure 3. Monitoring of $[Ca^{2+}]_{cyt}$ in soybean cells treated with *G. margarita* medium harvested between 8 and 16 days of spore germination. Addition is indicated by arrow.

Supplemental Fig. 4. Monitoring of $[Ca^{2+}]_{cyt}$ in soybean cells treated (arrow) with the medium of *G. margarita* spores kept at 4°C for 7 days to inhibit germination.

Supplemental Figure 5. Ca^{2+} traces induced in soybean cells by the medium of *G. margarita* spores germinated alone (black trace) or in coculture with plant cells (grey trace).

Supplemental Figure 6. Effect of the Ca^{2+} channel blocker La^{3+} on the expression of *DMI*-related genes. Relative percentage of inhibition of gene induction in response to *G. margarita* medium in soybean cells pretreated with 1.5 mM La^{3+} . Bars represent SEM.