

**Concerted modulation of alanine and glutamate metabolism in young *Medicago truncatula* seedlings under hypoxic stress**

Anis M. Limami<sup>1\*</sup>, Gaëlle Glévarec<sup>1,3</sup>, Claudie Ricoult<sup>1</sup>, Jean-Bernard Cliquet<sup>2</sup> and Elisabeth Planchet<sup>1</sup>

**Table 1.** Primers sequences for real time quantitative PCR amplification.

Primers for specific amplification of GS1a and GS1b, Fd and NADH-GOGAT, ICDH, GDH1 and GDH3, and mAlaAT target specific sequences in the 3' or 5'NTR.

<b>Gene</b>	<b>Forward Primer</b>	<b>Reverse Primer</b>
<i>GS1a</i>	5'-GTCCAAGTGGTCTTTAAGCACAAA	5'-GAGTAAAATCAAGAAGCAACCATGTTA
<i>GS1b</i>	5'-ACCACCATTCTCTGGAAACCAT	5'-ACAATGCATGTGTGTGTTTTATAGCA
<i>Fd-GOGAT</i>	5'-GCACTGTTGCATCCGGG	5'-TCCTGCATGTTTGATGGAAGCTT
<i>NADH-GOGAT</i>	5'-CAGGTGACTCTCGGCGTG	5'-TCTTTGGTGAGGTAGCTGTCAACT
<i>ICDH</i>	5'-GTGGAGAAACCAGCACAAACAG	5'-TGGGCTAGACCTCTTTGCCAA
<i>GDH1</i>	5'-CAGTGACACTGCAAGATCTATTTTCC	5'-AACCAGAAGAACCTAACACAATATTCAA
<i>GDH3</i>	5'-CATAAGAGTAATATGAGCAACCATTCTTG	5'-GAAATAGACGTATCCACATTAAGAAATGA
<i>mAlaAT</i>	5'-CCGCACCTGATGCCTTCTAT	5'-AAAATGCCATGTGCCAGGAA

