

RNA-seq analysis reveals the genes/pathways responsible for genetic plasticity of rice to varying environmental conditions on direct-sowing and transplanting

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Supplementary Table S1. List of the primers used for RT-qPCR validation of the randomly selected differentially expressed genes (DEGs) in leaf and root of the rice cultivars (Nagina-22 and IR64).

Gene	Gene LOC	Forward Primer (5'→ 3')	Reverse Primer (5'→ 3')
<i>OsGRF02</i>	LOC_Os02g47280	GCGTACGGC GAGTCCAAGTA	GGGCGGCATTTCCACAG
<i>OsGRF11</i>	LOC_Os11g35030	GGAAGAGTGTTACTGGTGCATCT	AGTCCAAGCAGAGTGTTGCC
<i>OsNF-YA8</i>	LOC_Os10g25850	CATAGAACATCCCCTT	GAGATCTCCTGTAAAACC
<i>OsNF-YB9</i>	LOC_Os06g17480	GTTCCGCTACGTGCAGGTCCAT	ACGACATGGCCACGGGGTAA
<i>OsNF-YC11</i>	LOC_Os10g11580	ATGCTATTGTTGGTGAAAAC	GAAGATCTTTGTCAGGAAAA
Actin	LOC_Os03g50885	TTGCTGACAGGATGAGCAAG	TGGAATGTGCTGAGAGATGC
β -tubulin	LOC_Os01g59150	GCTGACCACACCTAGCTTTGG	AGGGAACCTTAGGCAGCATGT