

Table 1 Suppl. Description of PCR primer pairs designed on the basis of *jasmonate ZIM domain protein (JAZ)* sequences of *Oryza sativa*, *Sorghum bicolor*, and *Setaria italica* for amplifying *EcJAZ* of finger millet (*Eleusine coracana*). Fw - forward, Rv - reverse.

Plant	Primer	Sequence (5'→ 3')
<i>Oryza</i>	OsJAZ1- Fw	ATGGCCGCCGCCGGATCTAGCTCTAGGTTTCGCG
	OsJAZ1-Rv	GAGTCCGAGCCAAGTGGCCGGCTCATCCTT
	OsJAZ2-Fw	ATGGCGGGATCTAGCGAGCAACAGCTGGTAGCC
	OsJAZ2-Rv	GAGGCTCAGAGTCGGATTTACTTGGAGCCA
	OsJAZ3-Fw	ATGGCCTCTACTGATCCGATGACCCGTAGGTTT
	OsJAZ3-Rv	GCGAGAGTGCATATGGCCCAGAGATCCGAG
	OsJAZ5- Fw	ATGGCCTCTGCGAAGAGCGGAGAGAGGGGATCT
	OsJAZ5-Rv	CTGGGAGCTCTCTTGCCTCAGAGAGAGATC
<i>Sorghum</i>	SbJZ-06-Fw	CACCATGCGCCGTTTCGCTGTACACITACACCC
	SbJZ-06-Rv	GGTCTTGCCCTCCGCAGTCACCTCCATCCCGG
	SbJZ-07-Fw	CACCATGGAGAGGGATTTCTGGGCGTGATIGACAGG
	SbJZ-07-Rv	GATCTGCAITTTIGTGCTGGGGCACACCTCGC
	SbJZ-06-ens1-Fw	AATCCGGCGCAGCTIACGATITTTCTATGG
	SbJZ-06-ens1-Rv	CCACCATAGAAIATCGTAAGCTGIGC
	SbJZ-07-ens1-Fw	ACCTCCACGCAGCTGACGATATTCTACAACG
	SbJZ-07-ens1-Rv	CGAICCGTTGTAGAATATCGTCAGCTGCG
	SbJZ-06-ens2-Fw	CACTCTCTICAGCGCTTCCTIGAGAAACGC
	SbJZ-06-ens2-Rv	CGTTTCTCGAGGAAGCGCTGCAGAGAGTG
<i>Setaria</i>	Si-OsJZ1- Fw	ATGGCGGCCGAGGGCAAGAGCAGG
	Si-OsJZ1-Rv	GACCCCGAGCCATGGCGCCCCCTCC
	Si-OsJZ2-Fw	ATGGCGGCCGAGCACCAGCAACAGC
	Si-OsJZ2-Rv	CAGGCTGAGCGCGGAGTTCACGCCGAGC
	Si-OsJZ5-Fw	ATGGCGCCCGGCAAAAGCATGGAGCG
	Si-OsJZ5-Rv	CTGATTACGCTCTTGACGCAGGCTGAGG
	Si-Sb07JAZ1-Fw	ATGGAGAGGGACTTCCTCGGCGCGATTGG
	Si-Sb07JAZ1-Rv	GATATGCAATTTCTGTGCTGGGCGACG

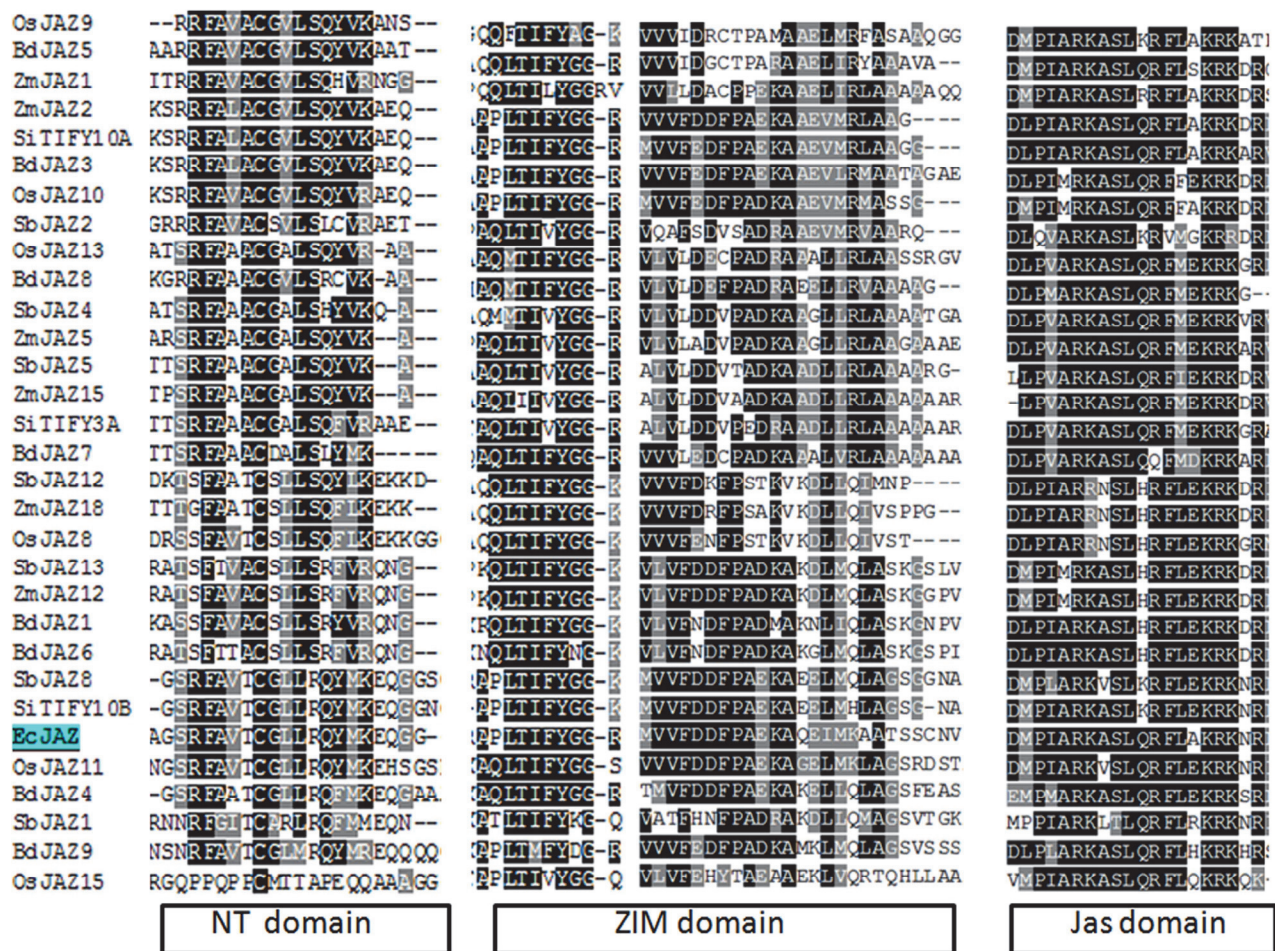


Fig. 1 Suppl. Multiple sequence alignment of *E. coracana* jasmonate ZIM domain protein (*EcJAZ*) and other JAZ proteins of *Poaceae* belonging to Group 1. Sequence comparison of three conserved domains of *EcJAZ* and other JAZs has been produced using the *ClustalW* software and *Boxshade* server. The names of the JAZ proteins are mentioned in the left, where *EcJAZ* has been highlighted.