

Supplementary Table S1. Primers used in this study.

Primer Name	Forward (5' to 3')	Reverse (5' to 3')	Usage
JIOsPR10	ATGGCATCCACCAACAGCTGG	GTTGTAAGCGTCCGGTTGGC	Gene cloning
JIOsPR10 Gateway	AAAAAGCAGGCTTCATGGCATCCACCAACAGC	AGAAAGCTGGGTCCGTTGTAAGCGTCCGGGTT	Gateway vector construction
Gateway attB primer	GGGACAAGTTTGTACAAAAAGCAGGCT	GGGACCACCTTGTACAAGAAAGCTGGGT	Gateway Vector construct
JIOsPR10 Genotyping	CGGACCAAGAATGCTAA	GGTCTCCTTCGGTGTCTG	Genotyping
OsActin1	AGGAATGGAAGCTGCGGGTAT	GCAGGAGGACGGCGATAACA	RT-PCR
JIOsPR10 RT	ACAGCTGGACCCACGAGAT	GGAGGAGCTTGTACGTGGAC	RT-PCR