

Table 1 Suppl. List of 20 selected rice accessions with contrasting response to jasmonic acid (u = unknown; na = not analyzed; Zone: NE = Northeast; NW = Northwest; RRD = Red River Delta; NCC = North Central Coast; SCC = South Central Coast; CH = Central Highlands; SE = Southeast; MRD = Mekong River Delta; Type: T = traditional, I = improved; Ecosystem: IR = irrigated, RL = rainfed lowland; MG = mangrove; UP = upland; DArT P: population assignments based on Structure results using the DArT markers; GBS: accession genotyped by GBS (y) or not (n); GBS P: population assignments based on Structure results using the GBS markers; Maturity class: E = early, M = medium, L = late; Grain length (L): S = short, M = medium, L = long; Grain width (W): N = narrow, M = medium, L = large; Grain type: G = glutinous; NG = non-glutinous

ID	Name	PRC No	Province	Zone	Type	Eco	DArT P	GBS	GBS P	Mat class	Gr length	Gr width	L/W ratio	Gr type
G22	Trung trang tuyen quang	760	Tuyen quang	NE	T	u	I	y	I4	na	M	N	B	NG
G59	Nep mam	3371	Quang nam da nang	SCC	T	u	I	y	I6	L	L	M	B	G
G105	Nep thai lan	7312	Ha giang & tuyen quang	NE	T	IR	I	y	I3	M	L	N	A	G
G125	Nep nuong	9356	Quang ninh	NE	T	u	I	y	Im	E	M	M	C	G
G91	Blao co ken	4815	Hoa binh	NW	T	UP	J	y	J1	M	L	L	B	NG
G223	Ble blau tan	T6794	Lao cai	NE	T	UP	J	y	J1	E	L	L	B	G
G86	Tan ngan	3588	Yen bai	NE	T	u	J	y	J2	M	S	L	C	G
G16	Nep van ruong hoa binh	384	Hoa binh	NW	T	u	J	y	J2	M	M	M	C	G
G202	Nong to	13442	Lai chau	NW	T	UP	J	y	J1	M	L	M	B	NG
G78	Cang kien dang 2	3507	Binh dinh	SCC	T	RL	I	y	I6	L	M	M	C	NG
G48	Lua ngoi	2371	Nam dinh	RRD	T	MG	J	y	J4	E	S	M	C	NG
G12	Tam cao vinh phuc	226	Vinh phuc	RRD	T	IR	I	y	I4	M	M	N	A	NG
G119	L26	9198	Ha noi	RRD	I	IR	I	y	I1	na	VL	M	A	G
G53	Lua can do	3351	U	u	T	u	I	y	I6	E	M	M	B	NG
G161	Bn1	12066	An giang	MRD	I	IR	I	y	Im	L	VL	N	A	NG
G70	Coc moi dang 2	3489	Binh dinh	SCC	T	RL	I	y	I6	L	M	M	B	NG
G165	Giong 90 ngay	12083	Kien giang	MRD	T	RL	I	y	I1	E	VL	N	A	NG
G132	Padai tlig jug	9520	Khanh hoa	SCC	T	UP	I	y	Im	L	VL	M	A	G
G93	Po le po lau xa	5034	Nghe an	NCC	T	UP	I	y	I5	E	L	L	B	G
G299	Blao sinh sai	4806	Hoa binh	NW	T	UP	J	y	J1	na	na	na	na	G

Table 2 Suppl. List of primers used in this study

No.	Gene	Forward primer	Reverse primer	Reference
1	<i>SPX1</i>	CGGTTTCTGTTGGCAGTTGG	CATACGCTGCCCTGCTTACT	(Mehra <i>et al.</i> 2017)
2	<i>PHR2</i>	AAGCACACCTATGCCACCTC	CAACAGACCCGGTACTGGAC	
3	<i>CML15</i>	ACGGGATTATGTTTCGTGTGG	CACCTCACCGCTCATGTTCT	
4	<i>PAP21</i>	GGCCAATGTACATCACCATT	TGCCCTTGATGAACTTGAGA	
5	<i>AOC</i>	AAGAGGAATCGAGGACAAGATATTTG	AAGCCTCTTCTTGTTCCGGATCA	
6	<i>JAR1</i>	CTCAACCGTTTTGGCAAAC	CACCACCAAGGCTTAGGAAA	
7	<i>JAZ5</i>	AATGAGGATGGCAACCGAGG	TCTCTGGAGAGGAATCGTTGC	
8	<i>JAZ8</i>	GATGGCGTCGACAAGAACAC	TGCATTATCCTGCCCTTTC	
9	<i>Actin</i>	CAACACCCTGCTATGTACG	CATCACCAGAGTCCAACACAA	

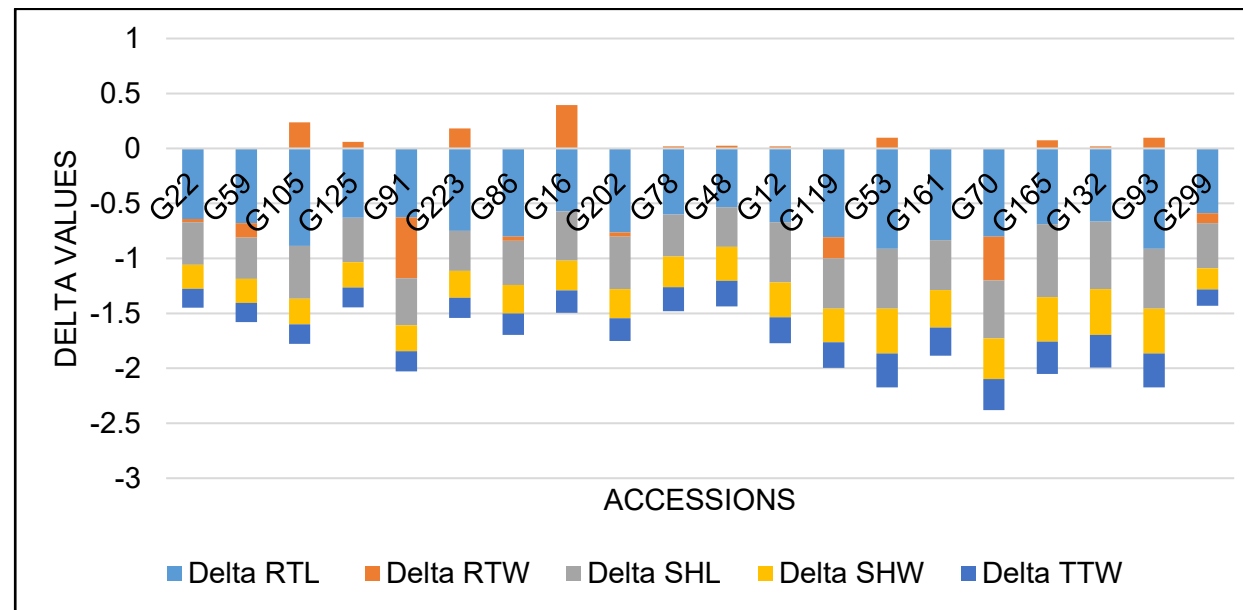


Fig. 1. Suppl. Effect of jasmonic acid (JA) on 20 rice cultivars. The delta values were calculated as the ratio of values obtained in the plants grown at 5 μ M JA and in a medium without JA. RTL - root length, RTW - root mass, SHL - shoot length, SHW - shoot mass, TTW - total mass.