

Supplementary table 01: Selected genotypes used in this study

Sl. No.	Name of genotypes	Type of genotypes	Source of collection
1.	Binadhan-10	HYV (salt-tolerant check)	Bangladesh Institute of Nuclear Agriculture (BINA), Mymensingh, Bangladesh
2.	BRRI dhan48	HYV (salt-susceptible check)	Bangladesh Rice Research Institute (BRRI), Gazipur, Bangladesh.
3.	<i>Nara</i>	Landrace	Gene Bank in Bangladesh Rice Research Institute (BRRI), Regional office, Barishal, Bangladesh.
4.	<i>Chawlmoni</i>	Landrace	
5.	<i>Gota IRRI (Mota)</i>	Landrace	
6.	<i>Gota IRRI (Chikon)</i>	Landrace	
7.	<i>Tepu</i>	Landrace	
8.	<i>Sada jamaibabu</i>	Landrace	
9.	<i>China</i>	Landrace	
10.	<i>Lal jamaibabu</i>	Landrace	
11.	<i>Fullbadam</i>	Landrace	
12.	<i>Abdul high IRRI</i>	Landrace	
13.	<i>Manikmuri</i>	Landrace	
14.	<i>Benamuri</i>	Landrace	
15.	<i>Sochwala</i>	Landrace	
16.	<i>Iratom 27</i>	Landrace	
17.	<i>Kalihytta</i>	Landrace	
18.	<i>Parija</i>	Landrace	
19.	<i>Monsur IRRI</i>	Landrace	
20.	<i>Kutiogroni</i>	Landrace	
21.	<i>Matichak</i>	Landrace	
22.	<i>Mohishur</i>	Landrace	

Supplementary Table 02: List of 10 SSR markers used for polymorphism profiling

Sl.	Name	Forward	Reverse	Prod. Size (bp)	Annealing (°C)
1	RM1032	TGGCACTTCACGTAGCAAAC	TGGTTCTGTTCTTGTGGCTG	149	50
2	RM11133	GTCCCGGGATTATTTACGTTGG	TCATTATCAATCCCGTCCACTAGC	162	50
3	RM11669	AAACCGTTCAGGGAGACTGACC	TCGTCTGATCCATCCATCCATCC	168	50
4	RM315	GAGGTACTTCCTCCGTTTCAC	AGTCAGCTCACTGTGCAGTG	133	55
5	RM12213	GGTCCTAGTGCACGGCTTGTCC	ACCGGTTGTGCACACAAATTGC	98	50
6	RM8094	AAGTTTGTACACATCGTATACA	CGCGACCAGTACTACTACTA	209	55
7	RM493	TAGCTCCAACAGGATCGACC	GTACGTAAACGCGGAAGGTG	211	55
8	RM3412	AAAGCAGGTTTTCTCCTCC	CCCATGTGCAATGTGTCTTC	211	55
9	RM8095	TTCCGTGGACATGATGAATC	AAGGTTTAGAACATACACACCGTT	111	55
10	RM7075	TATGGACTGGAGCAAACCTC	GGCACAGCACCAATGTCTC	155	50