

Supplementary tables

Supplementary table 1. List of rice genotypes studied

Code	Genotypes	Code	Genotypes	Code	Genotypes	Code	Genotypes
1	Adukkal	19	Karun kuruvai	37	Pisini	55	Vadakathi samba
2	Annai komban	20	Karuppu kavuni	38	Polinel	56	Vaigunda Red
3	Annam alagi	21	Karuthukkar	39	Ponmani samba	57	Vaigunda white
4	Arcot kitchadi	22	Kattuyanam	40	Poongar	58	Valan samba
5	Basmati	23	Kitchadi samba	41	Ramakali	59	Varakkal
6	Bavani	24	Kitchali samba	42	Rathasali I	60	Vasanai seeraga samba
7	Buthakaima	25	Kochin samba	43	Rathasali II	61	Vellai kudai valzhai
8	Chinna adukku nel	26	Kuthiraivali samba	44	Samba mosanam	62	ADT 46
9	Chinnar	27	Kuzhiyadichan	45	Seeraga samba	63	ADT 51
10	Edakkal	28	Mani samba	46	Sempalai	64	ADT 53
11	Garudan samba	29	Mappillai samba	47	Sempuli samba	65	ADT 54
12	Illupai poo samba	30	Milagu samba	48	Sengal pattu sirumani	66	Anna (R) 4
13	Indhurani	31	Nattu basmati	49	Sivan samba	67	ASD 16
14	Jasmine	32	Navara	50	Sivappu kavuni	68	ASD 37
15	Kadai kalluthan	33	Nei kitchadi	51	Swarna malli	69	CO 51
16	Kalluputhan	34	Ottu kitchadi I	52	Thanga samba	70	IR 50
17	Kaluyundaiyan	35	Ottu kitchadi II	53	Thooyamalli	71	TKM 13
18	Kamban samba	36	Pal kudai valzhai	54	Thulasi vasanai seeraga samba	72	TRY 5

Supplementary table 2. Analysis of variance for quantitative traits studied

Source of variation	Df	DFF	PH	FL	FB	PL	NTPP	NPTP	HSW	NGPP	NFGPP	KL	KB	LBR	SPY
Genotype	71	318.63**	1440.85**	88.51**	0.12**	24.28**	57.35**	49.55**	0.837**	3093.60**	2905.80**	3.93**	0.54**	1.12**	54.2**
Replication	2	30.9*	0.6	5.62	0.01	1.11	0.39	0.17	0.006	97.4	59.1	0.018	0.01	0.0043	3.09
Block: Replication	15	4.5	9	3.29	0.02	1.11	7.92	7.16	0.0058	56.9	70.6	0.021	0.01	0.02	9.39
Error	127	4.6	13.2	4.65	0.01	1.04	6.38	6.98	0.0043	51.2	53.9	0.012	0.004	0.01	8.69

DFF – Days to fifty percent flowering; PH – Plant height, FL – Flag leaf length, FB – Flag leaf breadth, PL- Panicle length, NTPP- Number of tillers per plant, NPTP- Number of productive tillers per plant, HSW – Hundred seed weight, NGPP – Number of grains per panicle, NFGPP – Number of filled grains per panicle, KL- Kernel length, KB – Kernel breadth, LBR – Length to breadth ratio, SPY – Single Plant Yield. ** - significant @ 1 % level, *- Significant @ 5 % level