Extended metAFLP approach in studies of the tissue culture induced variation (TCIV) in case of triticale

Molecular Breeding

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Online Resource 6 Arrangement of selective primer combinations and the number of fragments amplified. TNAF – total number of amplified fragments; PFA – number of polymorphic fragments in the *Acc*65I/*Mse*I platform; PFK – number of polymorphic fragments in the *Kpn*I/*Mse*I platform; MFA – number of monomorphic fragments in the *Acc*65I/*Mse*I platform; MFK – number of monomorphic fragments in *Kpn*I/*Mse*I platform.

Selective primer combination	TNAF	PFA	PFK	MFA	MFK
CpG GCA/M CGC	28	11	6	17	22
CpG GGC/M CTG	32	21	22	11	10
CpG GAC/M CAA	42	25	21	17	21
CpG ACG/M CAT	40	12	7	28	33
CpG TCG/M CGT	47	34	29	13	18
CpXpG ATG/M CTC	43	15	15	28	28

CpXpG (A/T) GG/M CCT	48	16	11	32	37
CpXpG AGG/M CAG	33	15	18	18	15
CpXpG AGA/M CAA	51	29	26	22	25
CpXpG AGC/M CTA	37	18	13	19	24
CpXpG TGC/M CCG	43	28	24	15	19
CpXpG TTG/M CTT	47	18	22	29	25
CpXpX ATT/M CAC	49	33	34	16	15
CpXpX TAA/M CGT	44	35	30	9	14
Total	**584**	**310**	**278**	**274**	**306**