

Table 1 The results of amplification of 64 potato materials

Primer Combination	NPB*	Total Bands	PR* (%)	H*	I*
E42M50	36.00	56.00	64.29	0.299 7 (0.170 1)	0.451 7 (0.227 0)
E36M54	28.00	35.00	80.00	0.193 6 (0.185 2)	0.303 7 (0.256 2)
E42M48	22.00	33.00	66.67	0.151 0 (0.161 5)	0.245 6 (0.234 1)
E38M48	31.00	41.00	75.61	0.207 9 (0.189 3)	0.321 7 (0.262 3)
E35M62	24.00	34.00	70.59	0.319 4 (0.176 0)	0.478 0 (0.221 9)
E42M59	31.00	42.00	73.81	0.272 8 (0.179 3)	0.417 4 (0.234 6)
E36M48	29.00	36.00	80.56	0.234 2 (0.173 6)	0.368 4 (0.231 1)
E39M54	24.00	40.00	60.00	0.160 1 (0.186 0)	0.249 1 (0.264 4)
E39M59	47.00	51.00	92.16	0.246 8 (0.185 3)	0.495 0 (0.212 3)
E36M61	35.00	40.00	87.50	0.225 1 (0.158 2)	0.357 9 (0.219 5)
E36M59	51.00	54.00	94.44	0.325 6 (0.179 5)	0.498 8 (0.245 5)
E39M49	30.00	43.00	69.77	0.194 0 (0.184 5)	0.307 1 (0.260 4)
Mean	32.33	42.08	76.28	0.235 9 (0.177 6)	0.374 5 (0.239 7)
Total	388.00	505.00			

Note: *NPB is the number of polymorphic bands, PR is the polymorphism rate of primers, H is Nei's gene diversity index, I is Shannon's information index