

Table 1 Comparison of genetic diversity and dissimilarity coefficients among 75 cyprinid individuals by RAPD

Primer	Sequence	G+C content	Total no. of bands	Polymorphic bands	Percentage Polymorphism	Molecular weight range (Kb)	Shannons index (H')
S-71	5'AAAGCTGCGG3'	60	458.0	417	91.04	125-1381	1.08
S-111	5'AATCGGGCTG3'	60	473.0	377	79.70	124-1286	3.35
S-131	5'GGTCCCTGAC3'	70	182.0	173	95.05	100-1109	0.91
S-145	5'GACGGATCAG3'	60	472.0	425	90.04	192-1256	1.05
S-159	5'ACGGCGTATG3'	60	497.0	453	91.14	173-1430	1.07
S-161	5'TGCCGAGCTG3'	70	442.0	433	97.96	178-1358	1.08
S-177	5'CAGGCCCTTC3'	70	444.0	381	85.81	188-1357	1.27
S-187	5'AGTCAGCCAC3'	60	403.0	349	86.60	257-1160	1.07
Total score			3371.0	3008			-
Mean per primer			421.3	376	89.23		1.36