

Table 2 Visual analysis of orthogonal experiment of *P. ternata*

No.	DNA template (ng)	Primer ($\mu\text{mol/L}$)	<i>Taq</i> DNA polymerase concentration ($\text{U}/\mu\text{L}$)	Concentration of MgCl_2 (mmol/L)	Concentration of dNTPs (mmol/L)
T1	31.67	30.00	33.00	39.33	11.33
T2	33.33	17.67	36.33	32.33	32.67
T3	32.67	41.33	16.00	29.00	44.67
T4	19.67	28.33	32.00	16.67	28.67
X1	7.92	7.50	8.25	9.83	2.84
X2	8.33	4.42	9.08	8.08	8.17
X3	8.17	10.33	4.00	7.25	11.17
X4	4.92	7.08	8.00	4.17	7.17
R	3.42	5.92	5.08	5.67	8.33
Ranking	5	2	4	3	1