

Table 3 The molecular evolution relative rate of ITS sequences in different clusters of *Buxus genus*

Group1/Group2	ITS-1		ITS-2		ITS-1	
	ΔK	P	ΔK	P	ΔK	P
III/ I	-0.0763±0.0185	0.009**	-0.0094±0.0024	0.011*	-0.0191±0.0033	0.002**
III/ II	0.0202±0.0061	0.030*	-0.0004±0.0026	0.877	0.0092±0.0019	0.009**
IV/ I	-0.1652±0.0343	0.005**	-0.0051±0.0184	0.809	-0.0517±0.0033	0.000**
IV/ II	-0.0687±0.0350	0.121	0.0039±0.0184	0.851	-0.0234±0.0018	0.000**
IV/ III	-0.0889±0.0348	0.063	0.0044±0.0185	0.825	-0.0326±0.0007	0.000**
IV/ VII	-0.1133±0.0337	0.006**	0.0005±0.0185	0.982	-0.0375±0.0042	0.000**
V/ I	-0.0610±0.0423	0.200	0.1007±0.0238	0.024*	0.0256±0.0188	0.223
V/ II	0.0355±0.0468	0.483	0.1097±0.0281	0.011*	0.0539±0.0220	0.058
V/ III	0.0153±0.0467	0.756	0.1102±0.0281	0.011*	0.0447±0.0220	0.098
V/ IV	0.1042±0.0549	0.116	0.1058±0.0320	0.021*	0.0773±0.0220	0.017*
V/ VII	0.0170±0.0410	0.684	0.1061±0.0240	0.019*	0.0485±0.0140	0.003**

Note: The ITS sequence of *Pachysandra terminalis* as reference , ΔK is the margin of two groups substitution numbers relatively, Positive means that evolution rate of group 1 is faster than that of group 2, Negative is reverse; * means $P < 0.05$, ** means $P < 0.01$