

表 3 25 个微卫星位点在中华鳖群体中的遗传多样性分析

Table 3 Genetic diversity analysis of 25 microsatellite loci in population of Chinese soft-shell turtle

位点 Locus	等位基因数(n) Number of allele	观测杂合度(HO) Observed heterozygosity	期望杂合度(He) Expected heterozygosity	多态信息含量(PIC) Polymorphic information content
LT79	13	0.392	0.594	0.573
LT42	15	0.842	0.893	0.88
LT60	26	0.833	0.944	0.937
LT7	9	0.392	0.744	0.697
LT61	19	0.592	0.924	0.915
LT48	19	0.592	0.93	0.921
LT9	18	0.742	0.895	0.883
LT70	24	0.8	0.941	0.934
LT49	26	0.9	0.959	0.953
LT47	16	0.942	0.912	0.901
LT64	22	0.892	0.913	0.902
LT38	19	0.689	0.858	0.84
LT46	6	0.483	0.468	0.372
LT8	9	0.525	0.551	0.528
LT6	6	0.933	0.638	0.573
LT40	23	0.642	0.936	0.928
LTH61	10	0.7	0.778	0.74
LTF56	4	0.567	0.536	0.427
LTF68	11	0.525	0.592	0.556
LTH101	9	0.742	0.764	0.731
LTR87	4	0.283	0.293	0.273
LTF1	5	0.983	0.613	0.538
LTH18	9	0.667	0.611	0.557
LTF42	10	0.642	0.866	0.847
LTH30	7	0.375	0.725	0.673
平均值	13.56	0.667	0.755	0.723
LSM				
标准差	7.142	0.196	0.184	0.204
SD				