

Table 1 The polymorphism ratio of Cytb/D-loop sequence in 5 breeding populations of Nile tilapia

Generation	Ratio of base transition		Ratio of base transversion	
	Cytb	D-loop	Cytb	D-loop
F <sub>0</sub>	0.043 23	0.038 80	0.004 70	0.024 39
F <sub>6</sub>	0.045 11	0.041 02	0.003 76	0.027 72
F <sub>7</sub>	0.059 21	0.047 67	0.005 48	0.027 72
F <sub>8</sub>	0.033 83	0.031 04	0.003 76	0.018 85
F <sub>9</sub>	0.031 95	0.027 72	0.002 82	0.015 52
Average	0.042 67	0.037 25	0.004 10	0.022 84