

表 4 转基因玉米三重荧光定量 PCR 灵敏性检测 Ct 值分析表

Table 4 Analysis of CT value in sensitivity detection of triple fluorescent quantitative PCR for transgenic maize

基因	样本浓度(ng/μL)	拷贝数	Ct 值			SD	Ct 平均值
Gene	Sample concentration (ng/μL)	Copy number	Ct value				Average value of Ct
<i>adh1</i>	26.000 0	10000	21.01	20.99	21.36	0.208	21.12
	2.600 0	1000	24.58	24.37	24.56	0.115	24.50
	0.260 0	100	26.72	26.43	27.02	0.295	26.72
	0.026 0	10	30.25	30.76	30.19	0.361	30.40
	0.002 6	1	35.49	35.23	34.87	0.311	35.20
<i>p-35S</i>	26.000 0	10000	22.99	22.68	22.59	0.210	22.75
	2.600 0	1000	26.73	26.39	26.21	0.264	26.44
	0.260 0	100	28.57	28.88	28.49	0.206	28.65
	0.026 0	10	33.03	32.93	32.66	0.071	32.87
	0.002 6	1	36.55	36.72	37.34	0.416	36.87
<i>t-NOS</i>	26.000 0	10000	24.37	24.83	24.67	0.234	24.62
	2.600 0	1000	27.78	27.49	28.11	0.310	27.79
	0.260 0	100	31.22	31.05	31.56	0.260	31.28
	0.026 0	10	34.65	34.92	34.86	0.142	34.81
	0.002 6	1	38.35	38.89	38.99	0.344	38.74