

Table S1. The results of testcross for generating transgenic quail.

G0 Founder quail		F1 offspring		The ID of transgenic quail (sex) ^b
Male	Female	Total hatched	Transgenic (%) ^a	
2706	Wild type	77	1 (1.3)	FG1 (F)
2712	Wild type	150	2 (1.3)	FG2 (F)
				FG6 (F)
2726	2727	114	2 (1.8)	FG3 (M)
				FG5 (F)
Wild type	2702	145	1 (0.7)	FG4 (F)

^aThe percentage of F1 transgenic offspring among the total hatched chicks is designated in parentheses. ^bThe letters in parentheses mean M for male and F for female.