

S2 Table: Segregation analysis of the transgenic tobacco expressing *EcBHLH57* transgenic plants.

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Lines	Total number of seeds	Kanamycin positive/green seedlings	Kanamycin negative/yellowing seedlings	Segregation ratio Kan <sup>r</sup> /Kan <sup>s</sup>	Chi-square analysis
M2	69	51	18	2.97:1	0.011
M3	93	73	20	3.13:1	0.563
M4	97	78	19	3.22:1	1.681

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