

Supplementary Table S1. Analysis of point mutation in *cII* genes of rescued λ phages

Mutation	WT	% freq.	NHD13	% freq.
AT : GC	5	8.3	13	21.7
AT : TA	4	6.7	3	5.0
CG : AT	14	23.3	8	13.3
CG : GC	6	10.0	4	6.7
CG : TA	28	46.7	30	50.0
TA : GC	3	5.0	2	3.3
Total	60	100.0	60	100.0

freq, frequency