**Response to ER comments on 55832\_R1\_041817**

1. We moved the Note for luciferase vectors to Introduction.
2. Highlighted 1.1 to show the construction map in video.
3. Added DNA quantification method in many lines of many sections as recommended.
4. Added medium name (MEGM) and culture conditions (in cell culture incubator at 37 ºC, 95% humidity and 5% CO2) in many lines of many sections as recommended.
5. Revised sentence in line 347.
6. Revised sentences in lines 359-360.
7. Added more detained information in lines 363-365.
8. Added unit (counts/min) of bioluminescence in Fig. 2, Fig. 3, and Fig. 4, and their legends.
9. Deleted “e” and revised as “SingleQuot”.
10. Added literature # (22) at the end of line 525.
11. Took off the SE in the Fig. 4 and revised its legend as concerned.
12. Revised Acknowledgement by adding “M. Fang” in line 668 and adding Dr. Zheng Chen in lines 648-649.