



Supplementary Figure 1. The design of the vector for dual-luciferase luminescence assay is illustrated as the following figure. Luciferase code containing vector (pmirGLO-vector: E1330, Promega, Madison, U.S.A.) was enzymatically digested via Nhe I (1093A), Xba I (1241A) and Not I (1166A) restrictive endonuclease and circBCAR3 section (wild type and mutated) was attached via T4 DNA ligase (2011A). Vectors successfully constructed were then amplified based on DH5 α bacteria and extracted via vector extraction kit (Takara, Japan).