

Supplementary Table 2 Percentages of methylated CpG in total CpGs identified using bisulfite-sequencing method (in *RANKL* gene, transient expressing cell line).

Group names	Left to right: -700 to TSS site (<i>RANKL</i> promoter)
blank	10%, 20%, 40%, 10%, 30%, 50%, 70%, 50%, 40%
-sgRNA	10%, 30%, 30%, 10%, 0%, 20%, 90%, 40%, 100%
R3: dCas9-CD+MS2-CD	0%, 10%, 20%, 0%, 0%, 0%, 100%, 60%, 60%
R3: dCas9-CD+MS2-TM	0%, 20%, 30%, 0%, 10%, 40%, 90%, 50%, 90%
R3: dCas9-TM+MS2-CD	0%, 20%, 30%, 0%, 10%, 10%, 90%, 70%, 70%
R3: dCas9-TM+MS2-TM	10%, 0%, 20%, 0%, 20%, 70%, 90%, 80%, 70%
R8: dCas9-CD+MS2-CD	0%, 30%, 20%, 0%, 0%, 10%, 100%, 30%, 60%
R8: dCas9-CD+MS2-TM	10%, 30%, 30%, 0%, 0%, 20%, 100%, 50%, 70%
R8: dCas9-TM+MS2-CD	0%, 30%, 40%, 0%, 0%, 20%, 90%, 50%, 60%
R8: dCas9-TM+MS2-TM	0%, 30%, 20%, 30%, 10%, 50%, 100%, 50%, 100%