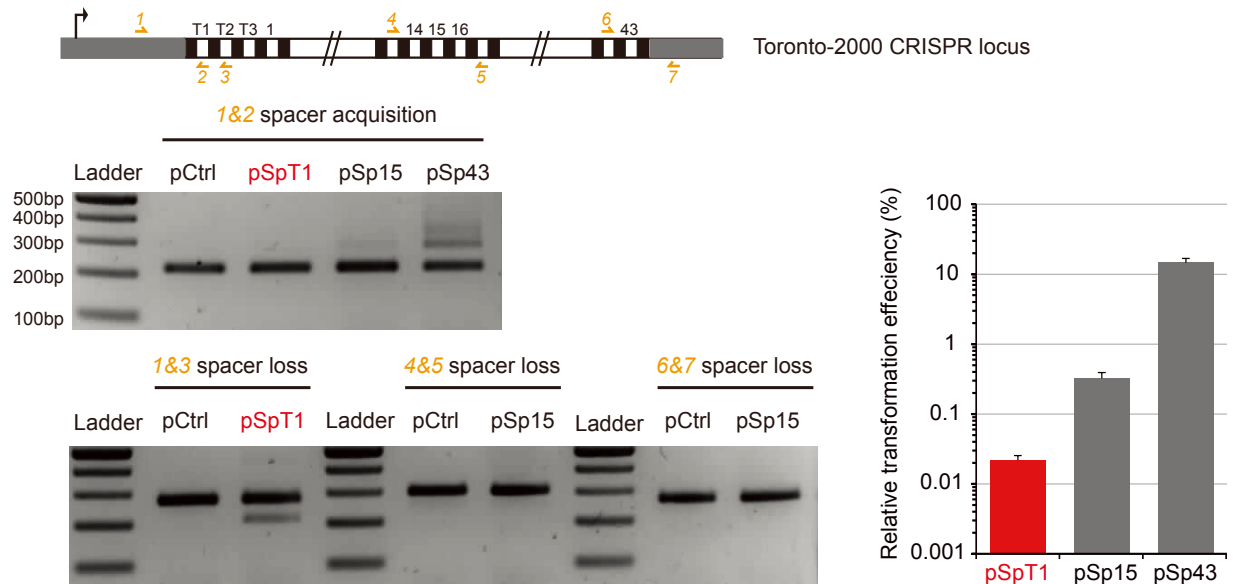


Supplemental Figure S2: Enrichment of spacer loss in a wildtype *L. pneumophila* type I-C system.



Spacer loss was also experimentally enriched for in a wildtype *Legionella pneumophila* type I-C CRISPR-Cas system (*L. pneumophila* str. Toronto-2000) where the first spacer (SpT1) is highly efficient in interference. Plasmids containing a targeted sequence for one of the three indicated spacers showed different relative transformation efficiencies in *L. pneumophila* str. Toronto-2000. The resulting transformants were tested for spacer acquisition or spacer loss by PCR using indicated primers. Error bars represent the SEM of three biological replicates.