

A

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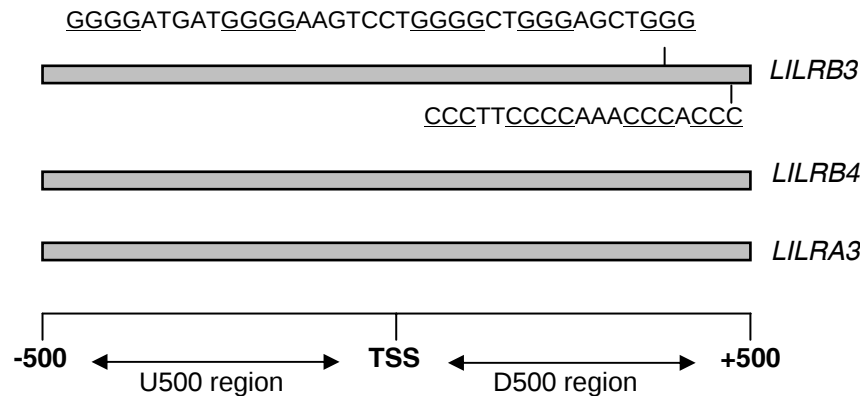
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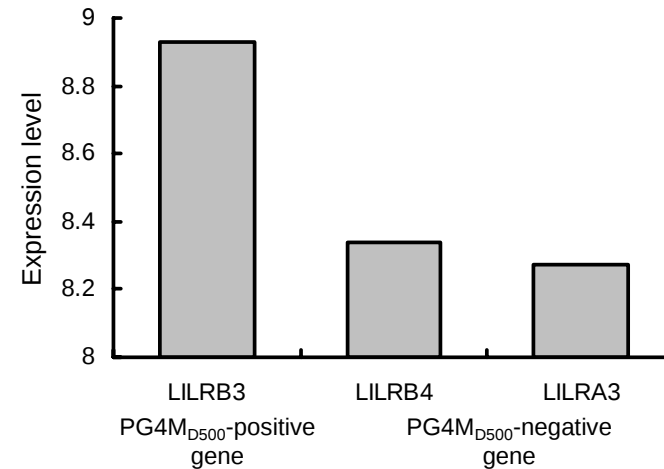
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910 AGCTGGGATCTGA-TCGTGGGA--TGCTCTTGGATCAGCTCTGATTTCCATATAGGGCCCTTCCCCAAACCCCTCTGGGCTGAGCCAG LILRB3

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B



C



Supplemental Figure S1 An example of PG4M stimulating gene expression.

Gene expression levels are compared between the members of a promoter cluster that belong to the leukocyte immunoglobulin-like receptor family. (A) Multiple sequence alignment of the TRR (TSS $\pm$ 500 bp). Aligned sequences are boxed, and the relative positions are indicated. The core promoter region (–100 to +50) is shaded in gray. (B) Number of PG4M_{D500} in each gene. The PG4M labeled on the top represents PG4M_{cod}, while that labeled on the bottom represents PG4M_{tem}. (C) The average expression levels of the PG4M_{D500}-positive (*LILRB3*) and PG4M_{D500}-negative genes (*LILRA3* and *LILRB3*).