

Description of Additional Supplementary Files

File Name: Supplementary Data 1

Description: RNA-SEQ data in the Peyer's Patch from *Nik*^{F/F;VilERT2Cre} mice at 2-weeks after tamoxifen treatment.

File Name: Supplementary Data 2

Description: RNA-SEQ data in the Peyer's Patch from *Rank*^{F/F;VilERT2Cre} mice at 2-weeks after tamoxifen treatment.

File Name: Supplementary Data 3

Description: List of common genes decreased (from RNA-SEQ) in the Peyer's Patch from *Nik*^{F/F;VilERT2Cre} and *Rank*^{F/F;VilERT2Cre} mice.

File Name: Supplementary Data 4

Description: List of common genes increased (from RNA-SEQ) in the Peyer's Patch from *Nik*^{F/F;VilERT2Cre} and *Rank*^{F/F;VilERT2Cre} mice.