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**Supplementary Figure 2.** Effect of RANKL-stimulation on the expression of FAE- and M cell-related genes in the villous epithelium. Heat maps showing the expression of equivalent probe sets of the genes represented in cluster 65 in samples from mucosal data sets (Peyer's patch M cells, CT-stimulated villous epithelium, ileum epithelial cells, FAE, small intestine epithelium, ileum and NALT, left-hand panel) and RANKL-stimulated villous epithelium (right-hand panel). Each column represents the mean probe set intensity ( $\log_2$ ) for all samples from each source (n = 2-4). Significant differences between groups were sought by ANOVA. P values for those genes which were significantly increased (P < 0.05) in the villous epithelium (> 2.0 fold) within 2 d of RANKL-treatment when compared to controls (unstimulated epithelium) are indicated.

