## Target gene selection 1

Pilot expression analysis, 35 genes, small intestine<sup>1</sup>

Differentially expressed genes: ADCY9, APPL2, GLS, INSR, KIF13A, PDK1, PPP1R12B, PRR5L

## Target gene selection 2

DAVID pathway analysis Most significant cluster: Cytoplasmic vesicle transport and secretory granules

Pilot expression analysis, 88 genes, small intestine Differentially expressed genes: HSPB1, NCALD, NTS