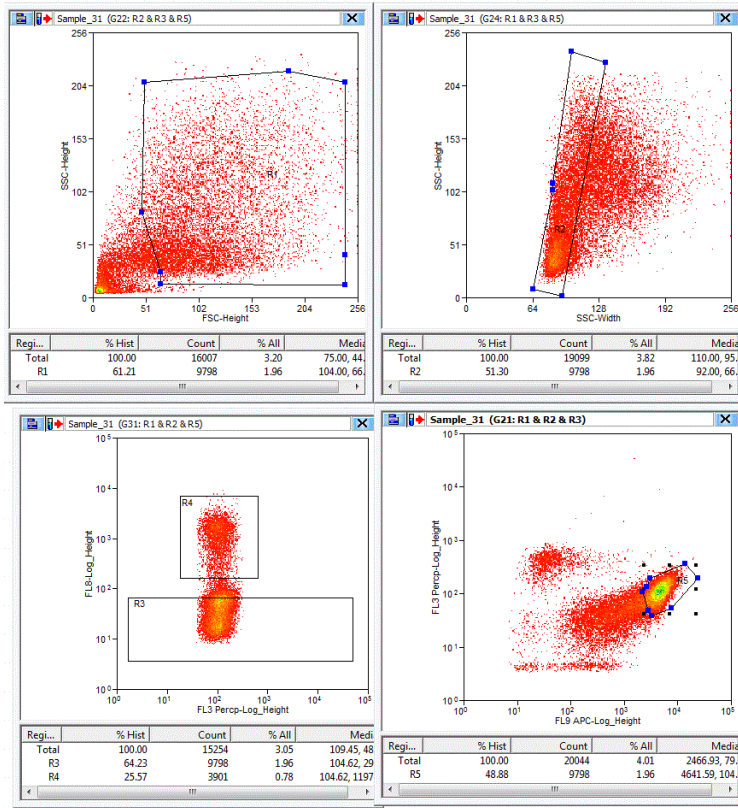


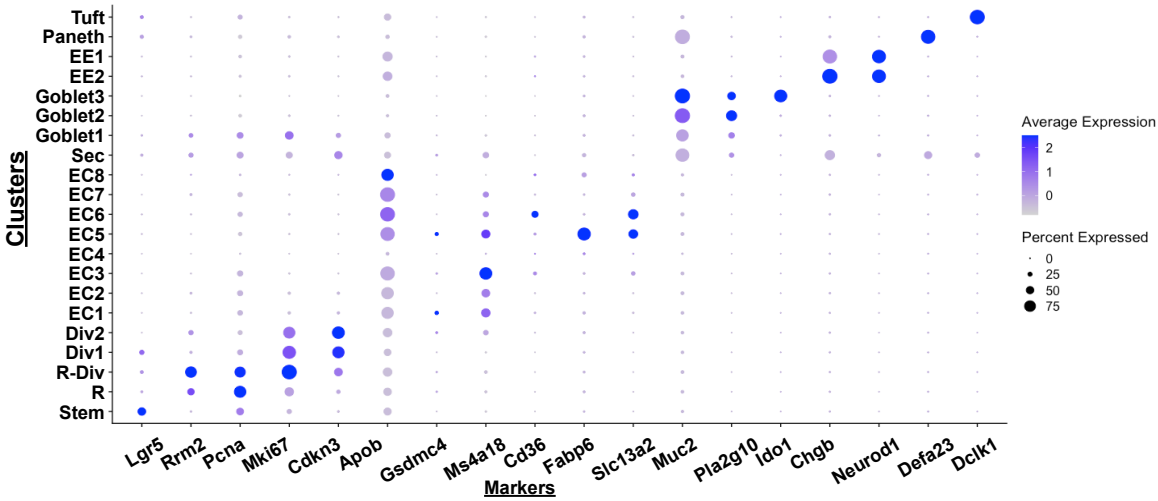
Supplementary figures

Figure S1

a FACS gating strategy for total epithelial cells (Epcam+, CD45neg)



b Expression of cell type and lineage markers in cell clusters



c Fraction of total cells in each cluster

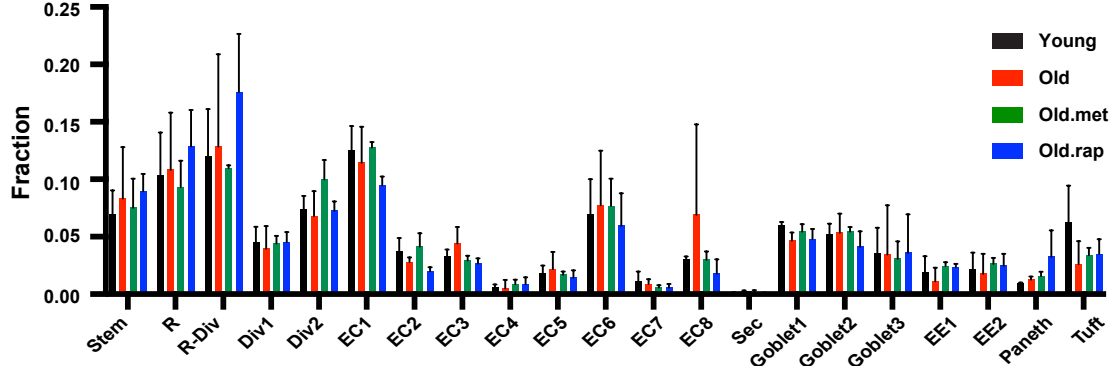


Figure S2

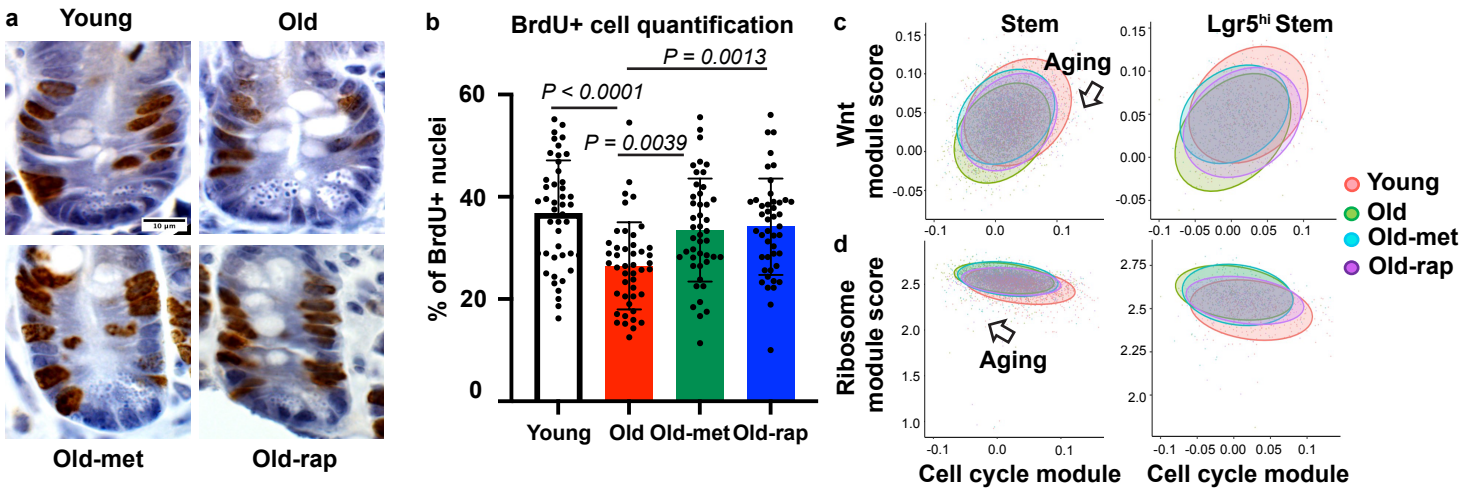
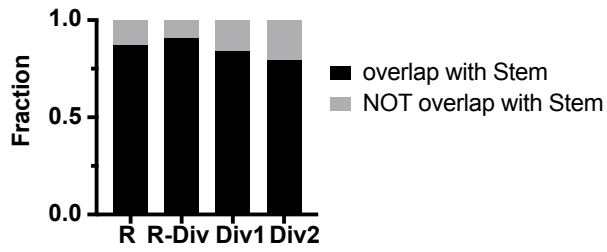
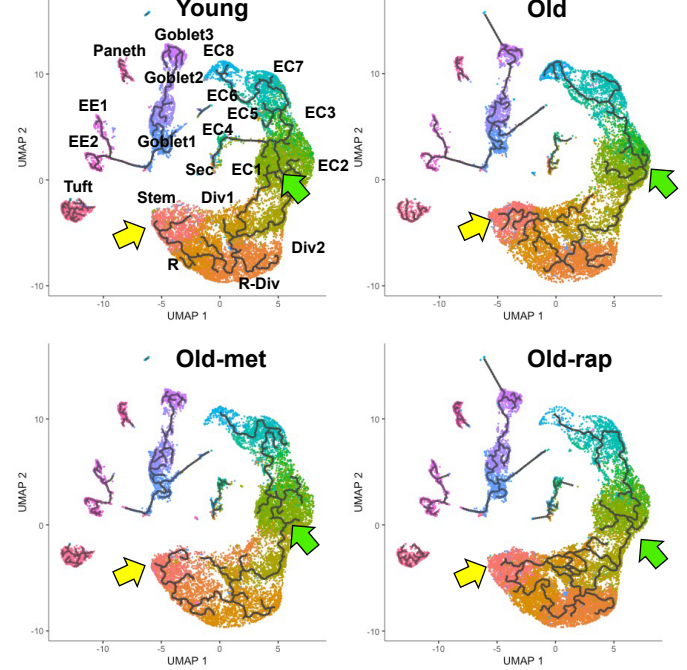


Figure S3

a Pathway analysis



b Developmental trajectory plot



c Spatial marker expression along the crypt-villus axis

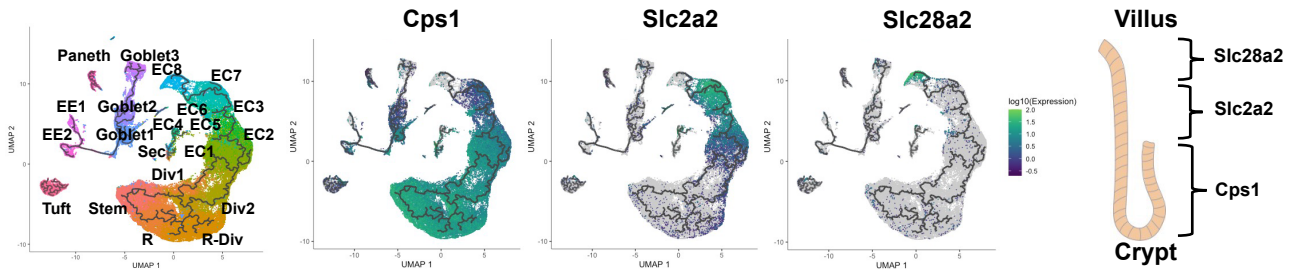


Figure S4

