Description of Additional Supplementary Files

File Name: Supplementary Data 1

Description: All quantified proteins from data-independent acquisitions (DIA): active (medium)

and non-active (small) fractions

File Name: Supplementary Data 2

Description: List of 39 proteins that are abundant in medium (active) and small (non-active)

fractions

File Name: Supplementary Data 3

Description: List of proteins from this study that overlap with SASP factors identified in the

SASP Altas

File Name: Supplementary Data 4

Description: Ptk7 peptide sequences detected from MS

File Name: Supplementary Movie 1

Description: Ca²⁺ oscillations in the crypt domain of a mouse intestinal organoid. GCaMP6f in

green and tdTomato in red.

File Name: Supplementary Movie 2

Description: Baseline Ca²⁺ oscillations in an intestinal organoid before Wnt5a treatment.

GCaMP6f in green and tdTomato in red.

File Name: Supplementary Movie 3

Description: Ca²⁺ oscillations in an intestinal organoid 50 min after Wnt5a treatment. GCaMP6f

in green and tdTomato in red.