

Figure S3

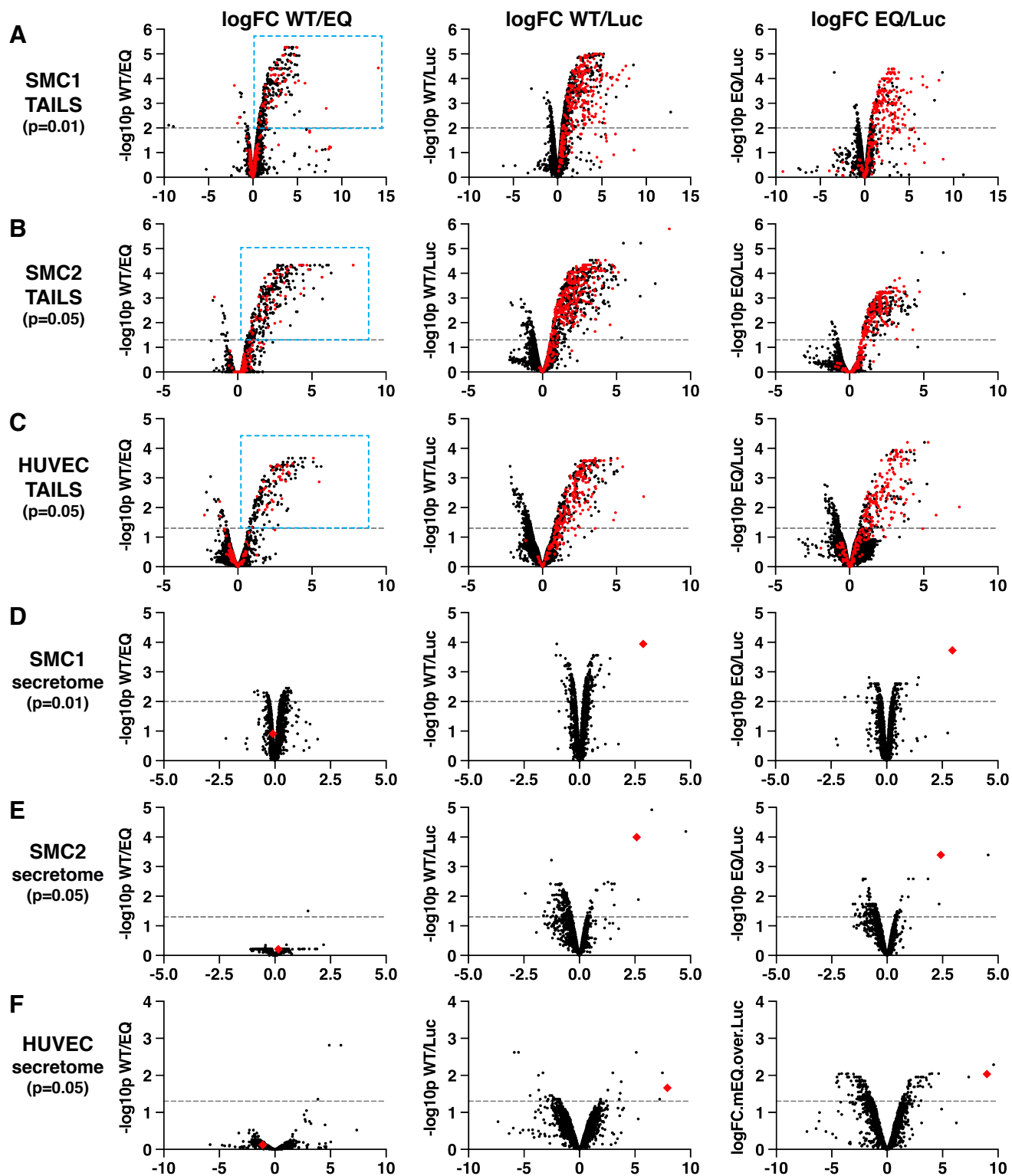


Figure S3 Volcano plots of regulated TAILS peptides and secretome regulated proteins. A-C, comparison of WT/EQ, WT/Luc and EQ/Luc regulated peptides from three independent TAILS experiments. A, TAILS SMC1 ($p<0.01$) B, TAILS SMC2 ($p<0.05$) C, TAILS HUVEC ($p<0.05$). Outlier logFC values with incomplete replicate data were excluded from some SMC1 volcano plots to keep similar data ranges. Mouse ADAMTS7 peptides are shown in red. Significant WT/EQ peptides with positive logFC are boxed in cyan and represent candidate substrate cleavage sites and ADAMTS7 auto-cleavage sites. D-F, comparison of WT/EQ, WT/Luc and EQ/Luc regulated proteins from the total secretome analysis. D, TAILS SMC1 ($p<0.01$) E, TAILS SMC2 ($p<0.05$) F, TAILS HUVEC ($p<0.05$). Mouse ADAMTS7 total protein (red diamonds) was significantly upregulated in the WT/Luc and EQ/Luc comparisons.