

Description of Additional Supplementary Files

File Name: Supplementary Data 1

Description: Differently expressed genes among EC, EE and ttk-depletion induced transformed EEs. Related to figure 2g.

File Name: Supplementary Data 2

Description: Transcriptome of normal EE, EC, and u-Pros or ttk-IR&pros-IR depleted ECs. Related to Figure 3i.

File Name: Supplementary Data 3

Description: Gene list of significantly up-regulated genes in pros depleted EEs. Related to Figure 4a-c.

File Name: Supplementary Data 4

Description: List of top 250 progenitor identity genes. Related to figure 4b.

File Name: Supplementary Data 5

Description: List of epigenetic regulators and RNAi screen for additional barriers. Related to Figure 7.