

Description of Additional Supplementary Files

File Name: Supplementary Data 1

Description: Excel file with the distance to expected chromosome location (annotated STOP codon) of each genotype.

File Name: Supplementary Data 2

Description: Excel file with the marker for each cell state in control. Each tab also includes the Gene Enrichment Table for the upregulated genes.

File Name: Supplementary Data 3

Description: Excel file with the marker for each cell state in NaCl. Each tab also includes the Gene Enrichment Table for the upregulated genes.

File Name: Supplementary Data 4

Description: Excel file containing the percentage of cells in each cell cycle phase for each genotype under control and NaCl.

File Name: Supplementary Data 5

Description: Excel file contains the frequency of cells in each predicted cell state for both control and NaCl.

File Name: Supplementary Data 6

Description: Excel file with the cell state enrichment of each genotype in control.

File Name: Supplementary Data 7

Description: Excel file with the cell state enrichment per genotype in NaCl.

File Name: Supplementary Data 8

Description: Excel file containing the leverage score metrics per each genotype in control and NaCl.

File Name: Supplementary Data 9

Description: Excel file containing the gene names used to score gene signatures.