

Description of Additional Supplementary Files

File name: Supplementary Data 1

Description: Transcriptomic comparison of MiC vs PoMiC

File name: Supplementary Data 2

Description: Transcriptomic response to CR in MiC vs PoMiC

File name: Supplementary Data 3

Description: List of shared uniquely upregulated genes in MiC under CR

File name: Supplementary Data 4

Description: List of shared uniquely downregulated genes in MiC under CR

File name: Supplementary Data 5

Description: List of shared genes with divergent expression in MiC under CR

File name: Supplementary Data 6

Description: Transcriptomic response to RM in MiC vs PoMiC

File name: Supplementary Data 7

Description: List of shared uniquely upregulated genes in MiC under RM

File name: Supplementary Data 8

Description: List of shared uniquely downregulated genes in MiC under RM

File name: Supplementary Data 9

Description: Comparative transcriptomic analysis of CR and rapamycin responses in MiC and PoMiC.

File name: Supplementary Data 10

Description: List of shared genes upregulated by CR and rapamycin in MiC

File name: Supplementary Data 11

Description: List of shared genes downregulated by CR and rapamycin in MiC

File name: Supplementary Data 12

Description: List of genes with divergent expression patterns in MiC under CR and rapamycin

File name: Supplementary Data 13

Description: List of genes upregulated by CR and rapamycin in PoMiC

File name: Supplementary Data 14

Description: List of genes downregulated by CR and rapamycin in PoMiC

File name: Supplementary Data 15

Description: List of genes with discordant regulation between CR and rapamycin in PoMiC

File name: Supplementary Data 16

Description: Comparative transcriptomic analysis of combined CR and rapamycin responses in MiC and PoMiC

File name: Supplementary Data 17

Description: List of genes upregulated by combined CR and rapamycin treatment in MiC

File name: Supplementary Data 18

Description: List of genes downregulated by combined CR and rapamycin treatment in MiC

File name: Supplementary Data 19

Description: List of genes with divergent expression patterns in MiC under combined CR and rapamycin treatment

File name: Supplementary Data 20

Description: Comparative transcriptomic analysis of combined CR and rapamycin-induced gene expression profiles versus individual interventions in MiC and PoMiC

File name: Supplementary Data 21

Description: List of unique genes regulated by combined CR and rapamycin treatment in MiC during exponential phase

File name: Supplementary Data 22

Description: List of genes shared across CR, RM, and CR+RM treatments in MiC during exponential phase

File name: Supplementary Data 23

Description: Numerical source data for figure 7D