Title: Supplementary Data 1

Description: Mass-spectrometry quantified metabolite levels in WT and MED12 G44N mutant

cells.

Title: Supplementary Data 2

Description: Differentially expressed genes in MED12 Gly44N colonies vs WT (DESEQ,

padj<0.05) (This table has been made by DESEQ2 Package)

Title: Supplementary Data 3

Description: Differentially expressed genes in Supplementary Figure 5 (Z score)

Title: Supplementary Data 4

Description: PCR Primers and Oligos