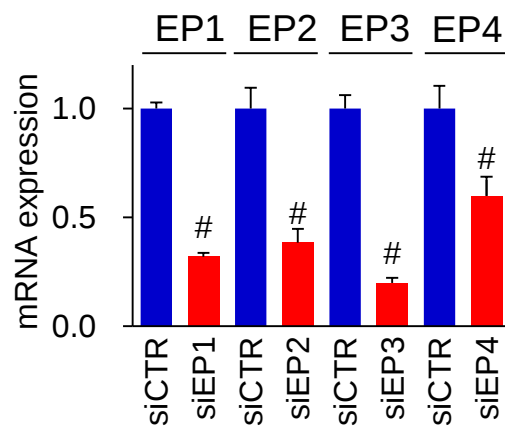
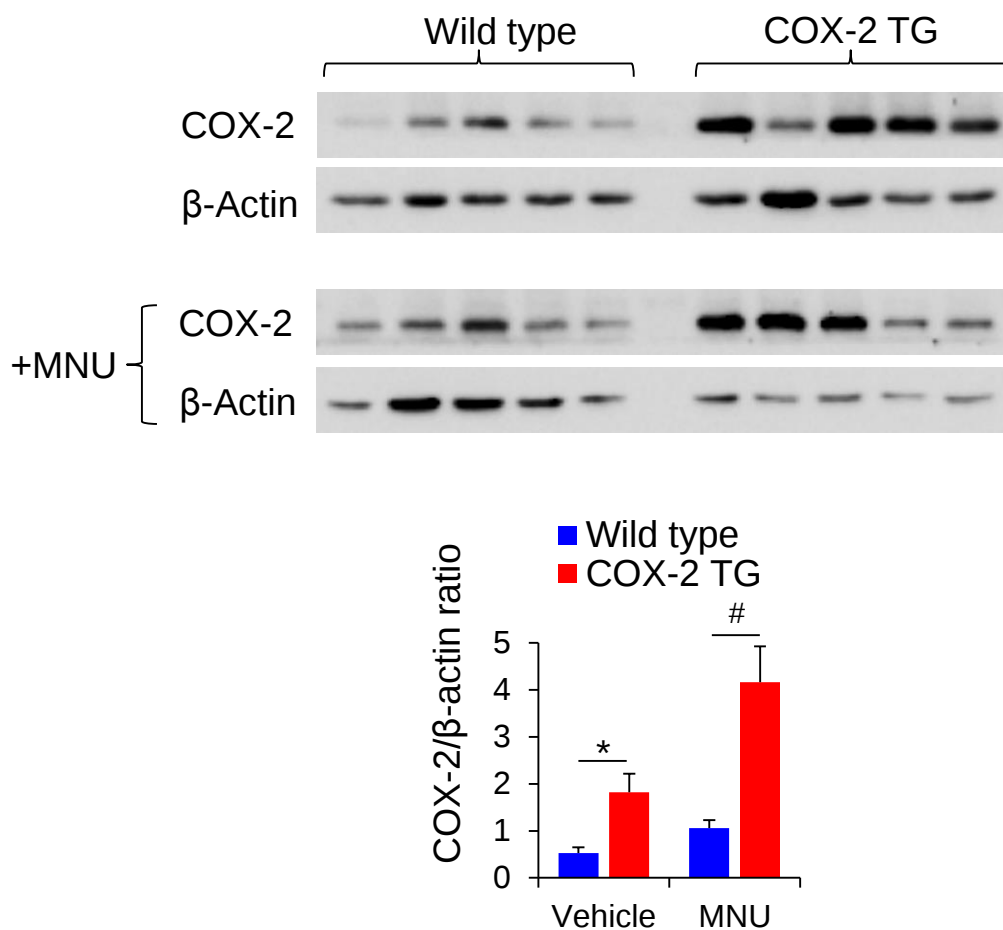
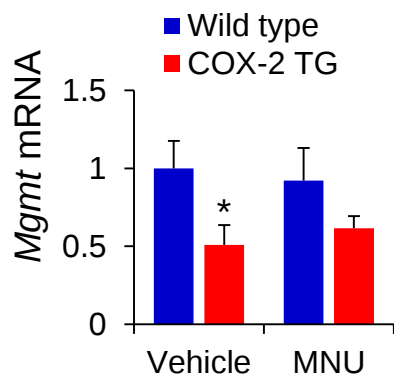




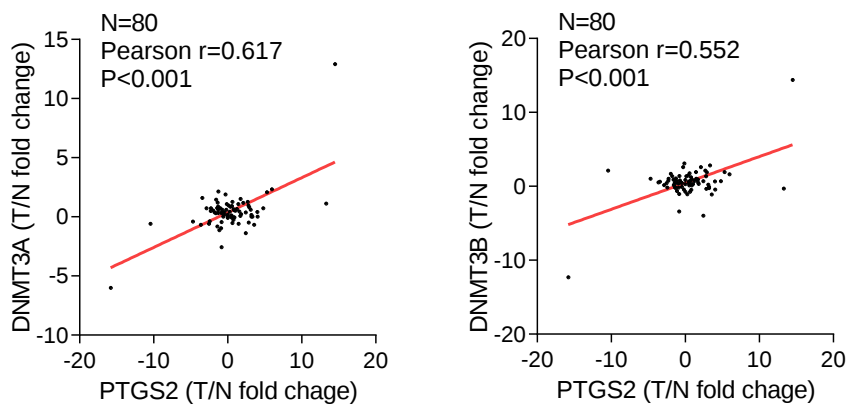
Supplementary Figure 1. qPCR validation of siRNA-mediated knockdown of EP receptors in HGC27 cells.



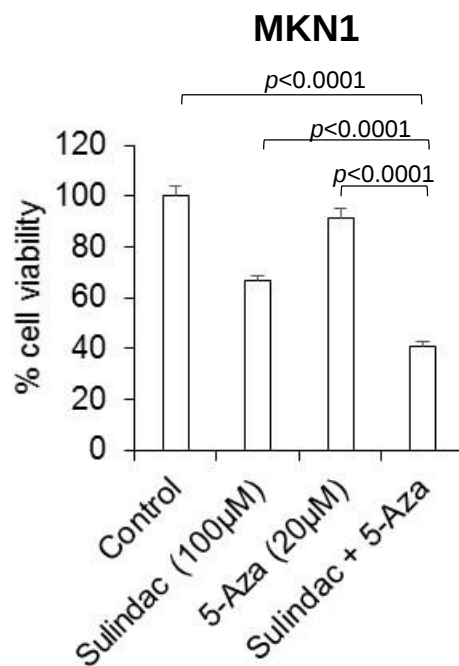
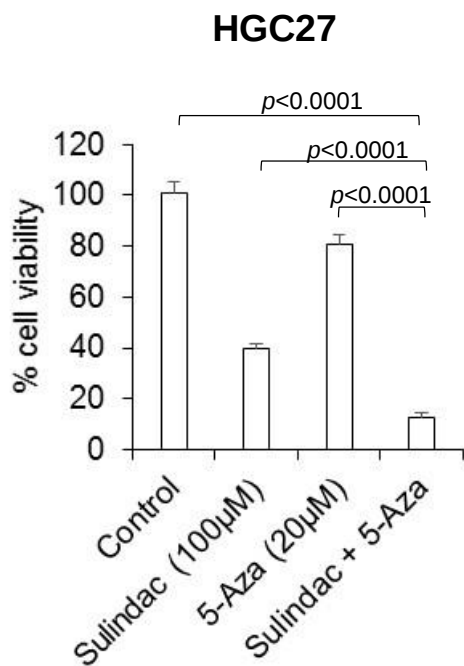
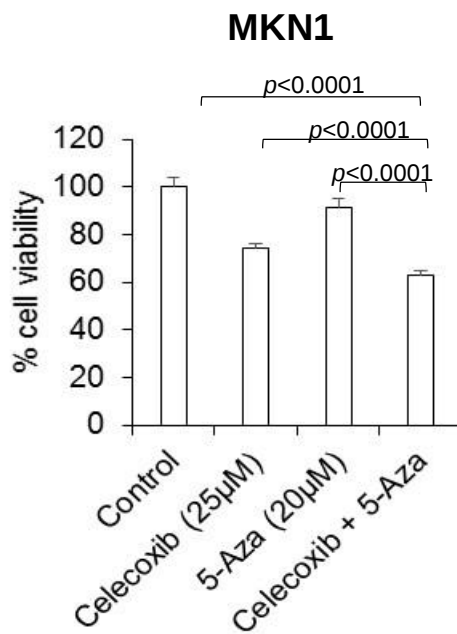
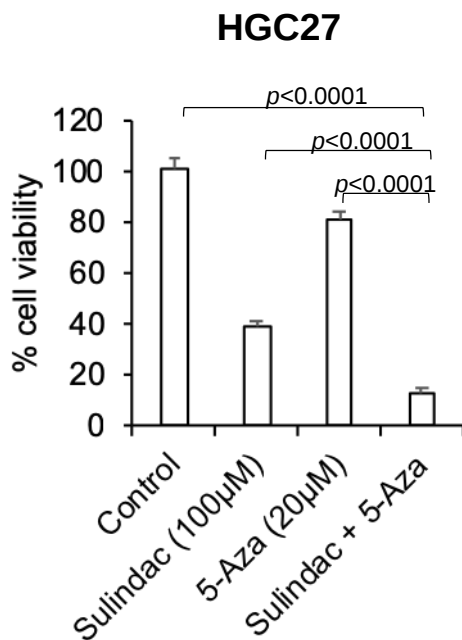
Supplementary Figure 2. Western blot confirmed overexpression of COX-2 protein in COX-2 TG mice.



Supplementary Figure 3. MGMT mRNA was silenced in COX-2 TG mice.



Supplementary Figure 4. DNMT3A and DNMT3B mRNA were positively correlated with PTGS2 mRNA in human GC (GSE27342).



Supplementary Figure 5. Synergy between sulindac/celecoxib and 5-Aza in GC cell lines.