

SUPPLEMENTARY MATERIAL

corresponding to:

Apoptosis in Hydra: function of HyBcl-2 like 4 and proteins of the transmembrane BAX inhibitor motif (TMBIM) containing family

MINA MOTAMEDI, LAURA LINDENTHAL, ANITA WAGNER, MARGHERITA KEMPER,
JASMIN MONEER, MONA STEICHELE, ALEXANDER KLIMOVICH, JÖRG WITTLIEB,
MARCELL JENEWEIN and ANGELIKA BÖTTGER

Ludwig-Maximilians-University Munich, Biocentre, Munich, Germany

Fig. S1. Expression matrix from which heat map in Fig. 10 was created.

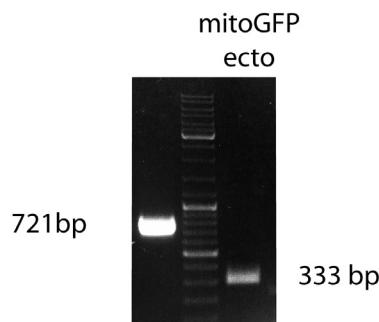


Fig. S2. Agarose gel electrophoresis of PCR-products obtained from genomic DNA of Bcl-2-like 4ecto and mitoGFPecto animals using primers for HoTG-sequences. Sizes of PCR-products are indicated.

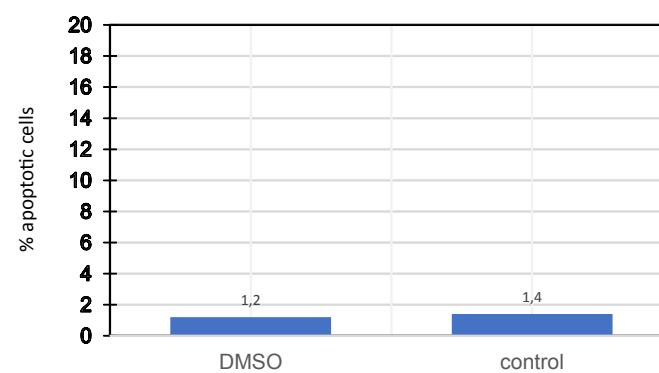


Fig. S3. Comparison of apoptotic index for epithelial cells in Hydra polyps of the AEP-founder strain **Hydra-AEP wild type** after 4.5 hrs in Hydra-medium with 1% DMSO (DMSO) or without DMSO (control), 1000 epithelial cells from two experiments were counted.