



Figure S1. Caspase-3 activation was measured using colorimetric kit. Wild type slices were incubated with high doses of PETCM (100 μ M, for 1h, 37 $^{\circ}$ C; navy column), and compared them with naïve samples (untreated slices; grey column). PETCM was able to induce a drastic increase in caspase-3 activity (naïve absorbance = 0.0285 ± 0.0077 , $n = 3$; PETCM absorbance = 0.14550 ± 0.01768 ; $n = 3$; $p < 0.05$ T -test).