

## **Description of Additional Supplementary Files**

File Name: Supplementary Data 1

Description: Summary of Gene Set Enrichment Analysis (GSEA) in cluster 1 of T-cells isolated from 5Z-7-Oxozeaenol (25  $\mu$ M) vs. DMSO-treated PDAC patient-derived tumor spheroids. Normalized enrichment score (NES) of significantly enriched or suppressed pathways depicted in Fig. 5g, h after 5Z-7-Oxozeaenol (25  $\mu$ M) treatment (\*\*\*FDR  $q < 0.001$ ).

File Name: Supplementary Data 2

Description: Gene Set Enrichment Analysis (GSEA) of PDAC-derived T cells incubated with the conditioned medium from DMSO- or 5Z-7-Oxozeaenol-treated tumor spheroids. NES was non-significantly altered (FDR  $> 0.05$ ) in all pathways that were affected after 5Z-7-Oxozeaenol treatment in Fig. 5g-h.