

Cyclooxygenase activity mediates colorectal cancer cell resistance to the omega-3 polyunsaturated fatty acid eicosapentaenoic acid. Cancer Chemotherapy and Pharmacology. Milene Volpato, Nicola Ingram, Sarah L Perry, Jade Spencer, Amanda D Race, Catriona Marshall, John M Hutchinson, Anna Nicolaou, Paul M Loadman, P Louise Coletta and Mark A Hull.

Corresponding author contact: Leeds Institute of Medical Research at St James's, University of Leeds, St James's University Hospital, Leeds LS9 7TF, United Kingdom, [m.volpato@leeds.ac.uk](mailto:m.volpato@leeds.ac.uk)

**Table S1:** MC38r resistance to EPA is stable over time. IC<sub>50</sub> values were obtained for MC38r cells over time (38 passages), using the MTT assay following 96 hr exposure to EPA-FFA.

Time post MC38r cell isolation (months)	IC <sub>50</sub> (mean ± SEM)*
1	163.2 ± 1.0 (n=3)
9	146.7 ± 1.3 (n=3)
15	135.3 ± 1.2 (n=6)
21	145.3 ± 1.4 (n=3)
33	138.5 ± 1.2 (n=3)
41	172.4 ± 1.1 (n=2)
51	184.1 ± 1.1 (n=7)

\*IC<sub>50</sub> values are µM