

Table S2. Concentrations of lipid mediators in the serum from control subjects and CRC patients (n = 30 per group)

	Control		CRC patient		P value
	Mean (Con)	SD	Mean (CRC)	SD	
PGD2	0.397159	0.576282	0.181831	0.107472	0.053
PGE2	0.384012	0.358706	0.706514	0.59566	0.015
TXB2	8.210894	12.3755	9.799475	8.17352	0.566
2,3-dinor-TXB2	6.920609	11.58188	5.321173	2.854158	0.473
6-keto-PGF1a	1.731493	1.211019	2.411788	0.83058	0.015
PGF2a	10.85805	10.05201	8.482358	8.625141	0.338
TXB3	1.756034	1.09608	2.113546	1.122284	0.225
19,20-DiHDPE	1.48355	0.484361	2.178194	1.089502	0.003
17,18-DiHETE	3.396431	1.741726	4.28254	2.120954	0.087
14,15-DHET	0.896399	0.266966	1.089345	0.339513	0.019
11,12-DHET	0.553388	0.187236	0.774706	0.311246	0.002
8,9-DHET	0.343546	0.115164	0.428228	0.15343	0.021
5,6-DHET	0.409783	0.24801	0.375945	0.151693	0.533
12,13-DHOME	6.271426	5.785778	8.622295	5.144219	0.107
9,10-DHOME	6.387909	5.794856	7.859477	5.618843	0.330
20-HETE	1.656728	1.355703	3.082509	4.214521	0.088
20-COOH-ARA	5.825532	3.802046	6.495176	4.657392	0.551
15-HETE	4.820545	4.905162	2.435195	1.978261	0.018
12-HETE	169.1786	264.0879	78.72241	102.618	0.091
11-HETE	1.672853	1.635047	1.542276	1.301929	0.738
8-HETE	0.853829	0.771383	0.625539	0.467509	0.178
13(S)-HODE	37.7147	20.51737	34.326	15.26038	0.478
9(S)-HODE	30.38955	13.292	38.66731	18.74709	0.057
13(S)-HOTrE	2.50334	1.983815	1.181331	0.509938	0.001
9(S)-HOTrE	0.738732	0.331045	0.693546	0.312826	0.595
13-oxo-ODE	2.987449	3.006073	1.753464	0.85448	0.038
9-oxo-ODE	3.226795	2.534679	3.649926	1.767725	0.464
19(20)EpDPA	0.67055	1.01593	0.522777	0.58001	0.499
14(15)EET	0.194501	0.106084	0.207287	0.082178	0.610
5(6)EET	1.270981	1.011309	0.960237	0.746342	0.188
9(10)-EpOME	1.820069	1.07671	3.790213	1.348061	<0.001
12(13)-EpOME	3.847148	1.413925	10.42224	4.063667	<0.001
5-HETE	2.823894	3.437549	2.158667	1.020314	0.322