

**Supplemental Table 7. Change in oxylipins in the ABA group from baseline to 6 months in DAS28 low versus high responders.**

	DAS28 Response in ABA				p-value
	N (Low)	Low	N (High)	High	
<b>6k PGF1<math>\alpha</math>%</b>	22	-5.4(2.5)	31	-0.3(2.0)	0.11
<b>TXB2%</b>	33	0.2(61.3)	39	4.4(33.7)	0.95
<b>PGE2%</b>	27	-1.7(4.3)	32	48.4(26.5)	0.07
<b>LXA4%</b>	22	1.7(3.8)	28	27.0(21.3)	0.25
<b>RvD1%</b>	38	1.6(2.6)	44	1.9(2.1)	0.93
<b>(N=82-93)</b>					
<b>13,14-dihydro-15k PGF2<math>\alpha</math>%</b>	38	-2.6(1.5)	44	5.9(5.2)	0.12
<b>6trans12epi LTB4 + LTB4%</b>	28	47.5(49.6)	37	96.8(51.8)	0.49
<b>13HODE%</b>	38	75.5(57.8)	44	142.3(78.0)	0.49
<b>9HODE%</b>	38	78.4(59.9)	44	158.3(78.6)	0.42
<b>15HETE%</b>	38	70.1(57.2)	44	119.4(63.1)	0.56
<b>14S-HDHA% (14S-HDoHE)</b>	38	57.6(53.3)	44	45.5(50.0)	0.87
<b>11HETE%</b>	38	74.2(58.3)	44	129.4(64.9)	0.53
<b>12HETE%</b>	38	55.1(82.7)	44	-50.2(70.5)	0.34
<b>5HETE%</b>	38	126.8(79.4)	44	199.7(94.7)	0.56
<b>5-oxoETE%</b>	38	57.5(44.8)	44	77.5(39.4)	0.74

DAS28-CRP high-responder defined as the 50 samples with the greatest decrease in DAS28-CRP, versus low responders with the least decrease.

Oxylipin values are changes from baseline to 6 months (6 month minus baseline)

\*p<0.05 between means

Values are Mean(SEM)

%Values represented as  $\text{Log}_{10}(x+1) \times 10^3$

Additional missingness of data in some oxylipins (6k PGF1 $\alpha$ , TXB2, PGE2, LXA4, 6trans12epi LTB4 + LTB4).