

Additional file 15

The oxylipin and endocannabinoidome responses in acute phase *Plasmodium falciparum* malaria in children

Table. Endocannabinoids levels (pM) in the blood serum samples from controls, uncomplicated malaria and severe malaria patients. Shown are medians interquartile range (IQR) and total ranges for the lipids.

Compound	Controls (n=20)			Uncomplicated malaria (n=20)			Severe malaria (n=21)		
	Median	IQR	Range	Median	IQR	Range	Median	IQR	Range
2AG	13	39	6-51	48	48	9-82	49	84	16-235
AEA	1.7	2.4	0.1-4.8	1.6	4.5	0.5-13.4	2.9	11.6	0.3-31.4
OEA	2.3	1.6	1.1-4.4	7.6	5.0	3.5-18.0	10.1	8.9	4.1-18.9
PEA	3.4	4.8	1.0-8.1	9.2	8.4	5.2-19.7	13.0	10.6	7.8-21.8
DEA	0.2	0.2	0.1-0.6	0.5	0.4	0.2-1.0	0.7	0.5	0.3-1.1
NAGLy	11.0	6.8	2.9-29.8	6.2	4.9	2.1-20.2	5.1	9.3	2.3-58.3
EPEA	0.05	0.04	0.02-0.09	0.12	0.07	0.01-0.26	0.14	0.14	0.07-0.57
DHEA	0.3	0.5	0.2-1.2	0.8	1.8	0.3-3.0	1.4	1.7	0.3-3.5
POEA	0	0.3	0-0.4	0.2	0.5	0.1-1.6	0.4	0.6	0.0-2.1
LEA	1.7	2.7	0.2-4.6	2.1	2.8	0.7-8.1	2.3	2.3	0.9-5.1
PGF_{2α}-EA	0.006	0.003	0.003-0.009	0.005	0.007	0-0.009	0.005	0.004	0.0-0.14
PGE₂-EA	0.004	0.006	0.0-0.028	0.006	0.007	0-0.029	0.006	0.031	0.0-0.049