

Additional File 1: Comparison of observed species mixtures in different regions by LDR-FMA.

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	<b>Burui</b> n = 489	<b>Wombisa</b> n = 491	<b>Ulupu</b> n = 521	<b>Brukham</b> n = 515	<b>Ilaita</b> n = 511
neg	180	134	143	117	109
Pf	144	153	133	137	137
Pv	82	72	81	63	52
Pm	6	9	9	7	14
Po	7	1	7	4	3
Pf+Pv	46	62	89	84	82
Pf+Pm	8	28	16	33	51
Pf+Po	4	7	5	9	2
Pv+Pm	2	8	5	6	5
Pv+Po	0	2	3	1	1
Pm+Po	0	0	0	1	0
Pf+Pv+Pm	6	10	20	34	29
Pf+Pv+Po	3	4	8	7	11
Pf+Pm+Po	1	0	0	2	5
Pv+Pm+Po	0	1	1	3	1
Pf+Pv+Pm+Po	0	0	1	7	9

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Pf = *P. falciparum*, Pv = *P. vivax*, Pm = *P. malariae*, Po = *P. ovale*