

Table S3 *Culicoides* species identification, number of positive specimens for *Leishmania*, and other trypanosomatids collected from four different areas in southern Thailand

Provinces	<i>Culicoides</i> species	No. of tested	Positive trypanosomatids detection			
			ITS-PCR	SSU rRNA-PCR	Prevalence rate (95% CI)	
			<i>Leishmania</i>	Other trypanosomatids	<i>Leishmania</i>	Other trypanosomatids
Ron Phibun Nakhon Si Thammarat (NST1) (n=334)	<i>C. actoni</i>	8	0	0	0	0
	<i>C. arakawae</i>	2	0	0	0	0
	<i>C. asiana</i>	1	0	0	0	0
	<i>C. fulvus</i>	4	0	0	0	0
	<i>C. guttifer</i>	11	0	0	0	0
	<i>C. huffi</i>	13	0	0	0	0
	<i>C. innoxius</i>	20	1	0	5.00 (0.00-25.41)	0
	<i>C. insignipennis</i>	19	0	0	0	0
	<i>C. jacobsoni</i>	12	0	0	0	0
	<i>C. liui</i>	1	0	0	0	0
	<i>C. oxystoma</i>	79	3	0	3.80 (0.00-11.03)	0
	<i>C. peregrinus</i>	138	27	11	19.57 (13.76-27.02)	7.97 (4.37-13.84)
	<i>C. shortti</i>	3	0	0	0	0
	<i>C. sumatrae</i>	12	0	0	0	0
	<i>C. palpifer</i>	3	0	0	0	0
	<i>C. parahumeralis</i>	1	0	0	0	0
	<i>C. subgenus Trithecoides</i>	7	0	0	0	0
Sichon Nakhon Si Thammarat (NST2) (n=68)	<i>C. arenicola</i>	1	0	0	0	0
	<i>C. calvipalpis</i>	4	0	0	0	0
	<i>C. subgenus Avaritia</i>	5	1	0	20.00 (2.03-64.04)	0
	<i>C. guttifer</i>	10	2	0	20.00 (4.59-52.06)	0
	<i>C. huffi</i>	11	2	0	18.18 (3.99-48.85)	0
	<i>C. innoxius</i>	3	0	0	0	0
	<i>C. insignipennis</i>	3	0	0	0	0
	<i>C. jacobsoni</i>	4	0	0	0	0
	<i>C. orientalis</i>	4	1	0	25.00 (3.41-71.09)	0
	<i>C. oxystoma</i>	1	0	0	0	0
	<i>C. peregrinus</i>	2	0	0	0	0
	<i>C. sumatrae</i>	1	0	0	0	0
	<i>C. subgenus Trithecoides</i>	19	0	0	0	0
Phunphin Surat Thani (ST) (n=97)	<i>C. calvipalpis</i>	1	0	0	0	0
	<i>C. guttifer</i>	5	1	0	20.00 (2.03-64.04)	0
	<i>C. huffi</i>	70	6	0	8.57 (3.67-17.78)	0
	<i>C. innoxius</i>	1	1	0	100 (16.75-100)	0
	<i>C. mahasarakhamense</i>	1	0	0	0	0
	<i>C. nigripes</i>	1	1	0	100 (16.75-100)	0
	<i>C. oxystoma</i>	13	0	0	0	0
	<i>C. peregrinus</i>	3	0	0	0	0
	<i>C. subgenus Trithecoides</i>	1	0	0	0	0
	<i>C. circumbasilis</i>	1	0	0	0	0
Khlung Thom Krabi (KB) (n=217)	<i>C. actoni</i>	4	0	0	0	0
	<i>C. brevipalpis</i>	3	0	0	0	0
	<i>C. fulvus</i>	7	0	0	0	0
	<i>C. orentalis</i>	15	0	0	0	0
	<i>C. huffi</i>	48	0	0	0	0
	<i>C. peregrinus</i>	61	0	0	0	0
	<i>C. guttifer</i>	64	0	0	0	0
	<i>C. mahasarakhamense</i>	2	0	0	0	0
	<i>C. oxystoma</i>	5	0	0	0	0
	<i>C. gewertizi</i>	3	0	0	0	0
	<i>C. tamada</i>	3	0	0	0	0
	<i>C. subgenus Trithecoides</i>	2	0	2	0	100 (29.02-100)
	Total	716	46	13	6.42 (4.84-8.48)	1.82 (1.03-3.11)