

Table S1. Detailed information of all positive samples for *Leptospira* species identification.

	Rodent's species ^a	Sexe	Age	Site ^b	Kedney <i>Leptospira</i> species identification	Lung <i>Leptospira</i> species identification	Urine <i>Leptospira</i> species identification
Rat 1	RN	Male	Adult	1 urban	<i>L. interrogans</i> *	-	-
Rat 7	RN	Male	Adult	1 urban	<i>L. interrogans</i>	<i>L. interrogans</i>	unknown
Rat 8	RN	Female	Adult	1 urban	<i>L. interrogans</i>	-	-
Rat 9	RN	Male	Adult	1 urban	<i>L. interrogans</i>	-	-
Rat 10	RN	Male	Young	1 urban	<i>L. interrogans</i> *	-	-
Rat 14	RN	Female	Adult	1 urban	<i>L. interrogans</i>	-	-
Rat16	RN	Female	Adult	9 periurban	<i>L. interrogans</i>	-	<i>L. interrogans</i>
Rat 19	RN	Female	Adult	9 periurban	-	-	<i>L. interrogans</i>
Rat 20	RN	Male	Adult	9 periurban	<i>L. interrogans</i>	-	-
Rat 25	RN	Female	Adult	9 periurban	<i>L. interrogans</i>	-	-
Rat26	RN	Male	Adult	9 periurban	<i>L. interrogans</i>	-	-
Rat29	RN	Male	Adult	1 urban	-	-	<i>L. interrogans</i> *
Rat 30	RN	Female	Adult	1 urban	<i>L. interrogans</i>	-	-
Rat 34	RN	Female	Adult	1 urban	<i>L. interrogans</i>	-	-
Rat 41	RN	Female	Adult	9 periurban	<i>L. interrogans</i>	-	-
Rat 46	RR	Male	Adult	9 periurban	<i>L. interrogans</i> *	-	-
Rat 48	RN	Male	Adult	9 periurban	<i>L.borgpetersenii</i> *	-	-
Rat 51	RN	Female	Adult	9 periurban	<i>L. interrogans</i>	-	-
Rat 52	RN	Male	Adult	9 periurban	<i>L. interrogans</i> *	-	-
Rat 55	RN	Male	Adult	2 urban	<i>L. interrogans</i>	-	<i>L. interrogans</i>
Rat 57	RN	Female	Adult	7 rural	<i>L. interrogans</i>	-	-
Rat 58	RN	Male	Adult	7 rural	<i>L. interrogans</i>	-	<i>L. interrogans</i>
Rat 59	RN	Male	Adult	7 rural	<i>L. interrogans</i>	-	<i>L. interrogans</i>
Rat 62	RN	Male	Adult	2 urban	unknown	-	-
Rat 66	RN	Female	Adult	6 urban	<i>L. interrogans</i>	-	-
Rat 70	RN	Female	Adult	2 urban	<i>L. interrogans</i>	-	<i>L. interrogans</i>
Rat 73	RN	Male	Adult	1 urban	<i>L. interrogans</i>	-	-
Rat 74	RN	Female	Adult	6 urban	<i>L. interrogans</i>	-	-
Rat 75	RN	Male	Adult	6 urban	<i>L. interrogans</i>	<i>L. interrogans</i> *	-
Rat 76	RN	Male	Adult	2 urban	<i>L. interrogans</i>	-	-
Rat 77	RN	Male	Adult	2 urban	-	<i>L. interrogans</i> *	-
Rat 80	RN	Female	Sub-adult	1 urban	<i>L. interrogans</i>	-	-
Rat 81	RN	Male	Adult	4 urban	<i>L. interrogans</i>	-	-
Rat 84	RN	Male	Adult	4 urban	-	-	<i>L. interrogans</i>
Rat 85	RN	Male	Adult	4 urban	<i>L. interrogans</i>	-	<i>L. interrogans</i>
Rat 91	RN	Male	Adult	4 urban	<i>L. interrogans</i>	-	<i>L. interrogans</i>
Rat 92	RN	Female	Adult	4 urban	<i>L. interrogans</i>	-	<i>L. interrogans</i>
Rat 93	RN	Male	Adult	3 urban	<i>L. interrogans</i>	-	-
Rat 95	RN	Female	Adult	3 urban	<i>L. interrogans</i>	-	-
Rat 96	RN	Female	Adult	3 urban	<i>L. interrogans</i>	-	-
Rat 97	RN	Male	Adult	3 urban	-	-	<i>L. interrogans</i>

^a RN : *Rattus Norvegicus*, RR : *Rattus Rattus*

^b Site1: 36°27'45"N2°50'15"E, Site 2: 36°29'57"N2°50'43"E, Site 3: 36°28'02.6"N2°49'16.3"E, Site 4: 36°28'52.8"N2°51'04.5"E, Site 5: 36°31'39.4"N2°53'26.4"E, Site 6: 36°29'12"N2°48'21"E, Site 7 : 36°30'28"N2°53'48"E, Site 8: 36°29'51"N2°45'29"E, Site 9 : 36°27'24"N2°48'47"E.
(*)*Leptospira* species identified by sequencing after conventional PCR confirmation.