

S1 Table: Leptospira species and serovars used in the study

Species	Serogroup	Serovar	Strain
Pathogenic <i>Leptospira</i>			
<i>L. alexanderi</i>	Manhao	Manhoa 3	L 60T
<i>L. alstoni</i>	Ranarum	Pingchang	80-412T
<i>L. interrogans</i>	Canicola	Canicola	Kito
<i>L. interrogans</i>	Icterohaemorrhagiae	Copenhageni	Fiocruz L1-130
<i>L. interrogans</i>	Pyrogenes	Manilae	L495
<i>L. borgpetersenii</i>	Mini	Mini	200901116
<i>L. kirschneri</i>	Grippotyphosa	Grippotyphosa	RM52
<i>L. kmetyi</i>	Tarassovi	Malaysia	Bejo-Iso9
<i>L. noguchii</i>	Autumnalis	ND	Bonito
<i>L. santarosai</i>	Shermani	Shermani	1342 KT
<i>L. santarosai</i>	Tarassovi	ND	AIM
Intermediate <i>Leptospira</i>			
<i>L. broomii</i>	ND	ND	5399T
<i>L. fainei</i>	Hurstbridge	Hurstbridge	BUT 6T
<i>L. inadai</i>	ND	Lyme	10T
<i>L. licerasiae</i>	Iquitos	Varillal	VAR 010
<i>L. wolffii</i>	ND	ND	Khorat-H2T
Non-Pathogenic <i>Leptospira</i>			
<i>L. biflexa</i>	Semarang	Patoc	Patoc1
<i>L. meyeri</i>	Sejroe	Hardjo	Went 5
<i>L. terpstrae</i>	ND	Hualin	LT 11-33T
<i>L. vanthielii</i>	ND	Holland	Waz Holland
<i>L. yanagawae</i>	ND	Saopaulo	Sao Paulo