Corrigendum

Multiple leptospiral sphingomyelinases (or are there?)

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Table 1 of this paper contained errors in the third column, titled 'Species/serovar'. The genus name for each organism in this column was given as '*List*'; this was incorrect. The correct genus name for each organism in Table 1 is *Leptospira* ('*Lept.*'). The correct names are given in the new version of Table 1, below.

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Table 1. N-terminal repeats

Protein	Locus tag	Species/serovar	Signal peptide*	No. of repeats	Repetitive sequences†
Sph1	LA1027	<i>Lept. interrogans</i> serovar Lai	Yes (39–40)	2	60–70 (NVNEKIEDSTN) 76–86 (NVNEEDENSIN)
	LIC12632	<i>Lept. interrogans</i> serovar Copenhageni	Yes (38–39)	2	59–69 (NVNEKIEDSTN) 75–85 (NVNEEDENSIN)
	LIP0979	<i>Lept. interrogans</i> serovar Pomona	Yes (38–39)	2	59–69 (NVNEKIEDSTN) 75–85 (NVNEEDENSTN)
	LiL49501006	<i>Lept. interrogans</i> serovar Manilae	No	2	59–69 (NVNEENENVTN) 75–85 (NVNEKDENATN)
Sph2	LA1029	<i>Lept. interrogans</i> serovar Lai	No	3	49–67 (NQVNSVSINNDPANPNPVN) 74–92 (NQVNAVPEPDDPANLNPVN) 99–117 (NQVNAAPENGSPADPNPAN)
	LIC12631	<i>Lept. interrogans</i> serovar Copenhageni	No	3	49–67 (NQVNSVSINNDPANPNPVN) 74–92 (NQVNAVPEPDDPANLNPVN) 99–117 (NQVNAAPENGSSADPNPAN)
	LIP0980	<i>Lept. interrogans</i> serovar Pomona	No	4	55–77 (SINNDPANPNPVNPASANNQVN) 80–102 (PENDNPANLNPVNPASANSQVN) 105–127 (PENDNPANLNPVNPASANSQVN) 130–152 (PENGSPDTPNPANLASANNQVN)
	LiL49501008	<i>Lept. interrogans</i> serovar Manilae	No	3	27–48 (DPTNPNPVNPASATSNQVNAV) 52–73 (DPANPNPVNPASANNQVNAV) 77–98 (NPADPNPANASANNQVNAV)
Sph3	LA4004	<i>Lept. interrogans</i> serovar Lai	Yes (38–39)	–	–
	LIC13198	<i>Lept. interrogans</i> serovar Copenhageni	Yes (38–39)	–	–
	LIP0774	<i>Lept. interrogans</i> serovar Pomona	No	–	–
	LiL49503485	<i>Lept. interrogans</i> serovar Manilae	No	–	–
SphH	LA3540	<i>Lept. interrogans</i> serovar Lai	No	–	–
	LIC10657	<i>Lept. interrogans</i> serovar Copenhageni	No	–	–
	LIP2950	<i>Lept. interrogans</i> serovar Pomona	Yes (44–45)	–	–
	LiL49503095	<i>Lept. interrogans</i> serovar Manilae	No	–	–
SphB	LBJ 0527	<i>Lept. borpetersenii</i> serovar Hardjobovis strain JB197	Yes (38–39)	6	71–90 (GYDPISSGPASPTSpAGPGP) 92–110 (DLDPSNPDTANSSS–TSSGS) 112–130 (NSSSTSSGSANSSS–TSSGS) 142–160 (NSSSTSSGSANSSS–TSSGS)

Table 1. cont.

Protein	Locus tag	Species/serovar	Signal peptide*	No. of repeats	Repetitive sequences†
SphA	LBL 2552	<i>Lept. borpetersenii</i> serovar Hardjobovis strain L550	Yes (38–39)	7	162–180 (NSSSTSSGSANSSS–TSSGS)
					182–199 (NSSSTSSGSANSSS—KAPP)
					79–109 (PASPTSPA _g gpgDLDPSPNPDANSSSTSSG)
					110–139 (SANPDTAN— _{sss} TSSGSANPDTANSSSTSSG)
					140–169 (SANPDTAN— _{sss} TSSGSANPDTANSSSTNSG)
SphA	LBJ 0291	<i>Lept. borpetersenii</i> serovar Hardjobovis strain JB197	Yes (26–27)	–	170–184 (SANPDTAN————SSSTSSG)
					185–214 (–ANPDTAN— _{sss} TNSGSANPDTANSSSTSSG)
					215–244 (SANPDTA— _{sss} TNSGSANPDTANSSSTSSG)
					245–274 (SANPDTA— _{sss} TNSGSANPDTANSSSTSSG)
					–
SphA	LBL 2785	<i>Lept. borpetersenii</i> serovar Hardjobovis strain L550	Yes (26–27)	–	–

*The number in parentheses represents the amino acids flanking the putative signal peptidase cleavage site.

†The number represents the amino acid position in the protein sequence. Lower case characters are used for amino acid residues that are not aligned. Gaps are represented by –.