

Table S2. Specimens, haplotypes and haplogroups COI of *S. lovenii*, *S. tubulosa* and *S. princeps* visualized at haplotypes net (Figure 3B). Sequences excluded from analysis of COI-haplotypes denoted in table as “exc”. Morphotypes for *S. lovenii*: medusoid, medusa, attached medusa, abnormal medusoid, unknown morphotype.

Species and haplotype	Specimens
<i>S. lovenii</i> haplogroup 1	medusoid: S34, H117, H119, H130, H139, H152, H332, H346, H347, H349 attached medusa: H149, H150, H159, H163, H337 abnormal medusoid: H148, H182, H336, H339, H341 unknown: MSU1, MSU2, MSU3, MSU4, MSU6, S8, S9, S10, H93, H103, H104, H107, H108, H109, H111, H112, H114, H116, H118, H120, H135, H136, H138, H142, H143, H145, H160, H162, H164, H166, H169, H172, H174, H175, H177, H178, H179, H184, H237, H250, H252, H256, H257, H258, H261, H262, H263, H264, H266, H267, H268, H269, H270, H271, H333, exc: S6, S7, S29, S38, H106, H137, H154, H158, H170, H171, H173, H235, H289, H334, H335, H338, H340, H348
	medusoid: H90
	abnormal medusoid: H254, H259, H265
	KT981910
<i>S. lovenii</i> haplogroup 2	medusa: MSU9, S2, S17, S18, S19, S21, S22, S24, S25, S27, H155, H253, H277, H355, H356, H357, H358, H360 attached medusa: H140, H141, H157, H168, H290, H291 unknown: H94, H105, H110, H113, H115, H122, H144, H151, H156, H167, H176, H180, H232, H233, H236, H238, H247, H251, H260, exc: S36, 95, H153, H287, H359
	medusa: S20
	MG422634
	unknown: H248
<i>S. lovenii</i> unidentified haplogroup	unknown: H97
<i>S. tubulosa</i>	S1, S4, S5, S28, S31, S33, H231, H249, H272, H273, H278, H281, H283, H284, H285, H286 exc: S32, H102, H280, H282, H288?
	JQ353758
	KY767915
	KY767916
	KY767917
	KC440085
	GQ120063
	HQ970894, HQ970898, HQ970899
	KC440086, GQ120062, S39
	H279
	KC440087
	H276
<i>S. princeps</i>	MG423490, JF884214
	GQ120061
	S30, JF884210