

Table S2 - Base compositions of the *L. polyactis* mitochondrial genome

	A	C	G	T	A+T
Protein					
1st	25.9	29.0	25.3	20.0	45.9
2nd	18.2	27.7	13.8	40.0	58.2
3rd	30.2	40.5	8.5	21.0	51.2
Total	24.8	32.4	15.9	26.9	51.7
tRNAs	27.4	21.5	24.0	27.1	54.5
rRNAs	32.6	26.7	20.4	20.3	52.9
Control region	32.2	23.2	15.0	29.6	61.8
Complete genome	27.6	31.2	16.2	25.0	52.6