

Supplementary table 1

Samples	Sex	TL (cm)	Tissue processing	Masson's trichromic	Sudan Black B	Lipofuscin	IHC	EM
1	F	303	Paraffin	done	done	done	done	N/A
2	F	325	Paraffin	done	done	done	done	N/A
3	M	335	Paraffin	done	done	done	done	N/A
4	F	341	Paraffin	done	done	done	done	N/A
5	M	310	Paraffin	done	done	done	done	N/A
6	F	330	Paraffin	done	done	done	done	N/A
7	M	335	Paraffin	done	done	done	done	N/A
8	F	390	Paraffin	done	done	done	done	N/A
9	F	300	Paraffin	done	done	done	done	N/A
10	F	300	Paraffin	done	done	done	done	N/A
EM1	M	294	EM	N/A	N/A	N/A	N/A	done
EM2	F	310	EM	N/A	N/A	N/A	N/A	done
EM3	F	434	EM	N/A	N/A	N/A	N/A	done

Supplementary table 1: *S. microcephalus* parameters. F: female, M: male. IHC: immunohistochemistry Lamp1. EM: Electron Microscopy. N/A: Not Applicable.