

Supplementary material

Skeletomuscular adaptations of head and legs of *Melissotarsus* ants for tunnelling through living wood

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Table S1. Summary of the micro-CT scan parameters for each specimen and body part analysed.

Species	Caste	Body part	Specimen identifier	Voxel size (µm)	Exposure time (s)	Power (W)	Voltage (kV)	Amperage (µA)
<i>Melissotarsus</i> sp	Worker	Head	CASENT0790604	0.882	2.5	7	80	87
<i>Melissotarsus</i> sp	Worker	Thorax	CASENT0790604	1.126	2.5	7	80	88
<i>Melissotarsus</i> sp	Queen	Head	CASENT0790675	0.862	2.5	7	80	88
<i>Melissotarsus</i> sp	Queen	Thorax	CASENT0790605	1.218	2.5	7	80	88
<i>Messor barbarus</i>	Worker	Head	CASENT0790853	2.366	1	7	80	88
<i>Messor barbarus</i>	Worker	Thorax	CASENT0790853	2.662	3	4	50	81