

Table S4: List of apoid wasps whose genomes we skimmed. Listed is information about the sampling date and site as well as the quantity of extracted genomic DNA (gDNA) and DNA voucher and NCBI accession numbers.

species	Bold No.	leg.	det.	collection site	coordinates	characteristic	sex	tissue	total gDNA [ng/ μ l]	DNA voucher accession numbers	NCBI accession numbers
<i>Heterogyna</i> sp.			Michael Ohl	Madagascar		"brown wings"	male	whole body	1.72	MS_Het1_Phy19	SAMN17526155
<i>Heterogyna</i> sp.			Michael Ohl	Madagascar		"pale abdomen"	male	whole body	0.26	MS_Het2_Phy19	SAMN17526156
<i>Eremiaspecium</i> sp. nov. (spCSE1714)	ACX5475	09.04.2015	Schmid-Egger 2018	Morocco/SW, 18km NWW, Tiznit, Beach	29.749N 9.892W		female	whole body	4.41	MS_Ere1_Phy19	SAMN17526157
<i>Entomosericus concinnus</i>		23.06.2016	Михаил Мокроусов	Tsinubani, Georgien	N41.712°E43.139°		male	whole body	29.5	MS_Ent1_Phy19	SAMN17526158