PubMed Web of Science Science Direct Google Scholar Scopus Total	104 193 244 249 164 954 (last search December 20, 2023)
After removing duplicates	554
After title and abstract scre	eening 250
Studies excluded after full-text screening: Other taxa investigated Did not classify bacterial species to order 17	
 Did not sequence bacterial c Did not include bacterial abu Only ant exterior microbiom 	ındances 41
Studies included after the	full-text screening 85