Mutualism-Antagonism Synthesis Review

1. Q1. Abstract ID (MA1, MA2 etc.)	1
	10. Q10. Does the study show a shift in the interaction between mutualism-antagonism?
Q2. Screener ID Mark only one oval.	
BC	11. Q11. In what scale does the interaction shift between mutualistic and antagonistic (e.g. does the
	trait variation lead to individuals, populations or species varying along this continuum)
○ CF	Check all that apply.
CM	Individuals
ET ET	Populations
☐ JK	Species
JW	Other:
LKL	12. Q12. What is the direction of shift?
MW	Check all that apply.
NC	Mutualistic to antagonistic
NL	Antagonistic to mutualistic
NM	
PT	Other:
	13. Q13. What factors are driving that shift? (e.g.
RR	ecological, abiotic, social)
UE	
2 O2 Study Type	
3. Q3. Study Type Check all that apply.	14. Q14. What is the ecological impact of the
	interaction and shift of that interaction? (i.e.
Observational	what ecological processes may be effected, focusing on information provided by the paper)
Experimental	
Modelling/theory	
Review	
Other:	Part 3- Significance of paper for our review
	Note: If a question is not relevant to your paper, please enter 'NA'
	15. Q15. Is there a connection to the NC3? (e.g. the
Part 2- Characteristics of the Interaction	promotion and maintenance on individual trait
lote: If a question is not relevant to your paper, please enter 'NA'	or niche variation)
4. Q4. Interaction type	
Check all that apply.	
Host-symbiont	16. Q16. Do you have any outstanding concerns or questions about the paper (e.g. is there no clear
	trait that appears to vary, is there no clear shift
Male-female	in the interaction between mutualism and antagonism)
Competition-cooperation	unugonom
Consumer-resource/predator-prey	
Other:	17 O47 Additional notes (include any points of significance that are not included in this
	 17. Q17. Additional notes (include any points of significance that are not included in this questionnaire)
5. Q5. Ecological scale of the interaction	
Check all that apply.	
Inter-specific (2 species)	
Inter-specific (>2 species)	
Intra-specific (within population)	
Intra-specific (between populations)	
Other:	18. Q18. Do you think this paper can be included within the review (on the basis of our inclusion/exclusion criteria)?
	Mark only one oval.
6. Q6. Interacting species, scientific name(s)	
	Yes
	○ No
7. Q7. What trait influences the quality of the	Maybe
interaction? (e.g. behavioural phenotype)	
	19. Q19. If No/Maybe, why? Check all that apply.
8. Q8. In which species does the trait vary?	There is no evidence of trait variation
	There is no shift in the quality of the interaction
	The trait varies between species, not within-species
9. Q9. Is anything know about the genetic basis or	Humans as a study subject (note: this is currently being treated as an exclusion criteria)
heritability of the trait? (focusing on information provided by the paper only)	Full-text not accessible/not in English
Francia of the baber out)	Other:
	Canal: