### **Supplementary File 8.** Search terms and list of primary studies.

Systematic literature search was carried out in the Web of Science Core Collection (Clarivate) using the following search terms:

TS=((sex\* OR (male AND female) OR (man AND woman) OR “sex diff\*” OR “gender diff\*” OR sex-specific OR intersex\* OR inter-sex\* OR cross-sex\* OR “across sex\*” OR “between sex\*” OR “between-sex\*” OR “sex-limited”) AND (fitness OR "reproductive success" OR survival OR longevity OR lifespan OR “life span”) AND ("intra-locus sexual conflict" OR “intralocus sexual conflict” OR “sexually antagonistic genetic” OR "genetic co\*” OR heritability OR "genetic varia\*" OR "quantitative genetics" OR “genetic architecture” OR evolvability))

The list below encompasses all 52 published primary studies included in the comparative analyses. It does not comprise three unpublished studies that have also been included (Abbott, J., and A. Norden. in prep.; Janicke, T., E. Chapuis, S. Meconcelli, N. Bonel, and P. David. in prep.; Moiron M, Charmantier A, Bouwhuis S. in prep.).

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