identification

| records identified through database searching: *Scopus: n = 972* *Web of Science: n = 2320* | additional records identified through other sources: *n = 37* |

records after duplicates removed: *n = 2363*

screening

records screened: *n = 2363* → records excluded: *n = 2074*

eligibility

full-text articles assessed for eligibility: *n = 289* → full-text articles excluded: *n = 267*

included

studies included in meta-analysis: *n = 22* → *49 effect sizes from 19 species*