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**Scale-dependent effects of host patch traits on species composition in a**  
**stickleback parasite metacommunity. *Ecology***

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## **Data S2**

Results of `testcov()` comparisons of parasite-parasite cooccurrence matrices between pairs of lakes (co-occurrence at the individual host scale), and in comparison to the among-lake covariance matrix (second column on the right), and the covariance matrix among all fish (omitting population structure, right-most column). Cells present p-values testing the null hypothesis that a given comparison has the same underlying covariance matrix.

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**File list (file found within DataS2.zip)**

testcov\_comparisons.csv

## **Description**

testcov\_comparisons.csv - Results of testcov() comparisons of parasite-parasite cooccurrence matrices between pairs of lakes (co-occurrence at the individual host scale), and in comparison to the among-lake covariance matrix (second column on the right), and the covariance matrix among all fish (omitting population structure, right-most column). Cells present p-values testing the null hypothesis that a given comparison has the same underlying covariance matrix.

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