1	Supplementary Information
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4	Adaptive migration promotes food web persistence
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6	A. Mougi
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27 Supplementary Figure S1. Relationships between spatial coupling strengths (M) and stability in

Supplementary Figure S2. Effects of adaptive ability on local extinction and global persistence;

- 47 the proportion of local non-persistence is calculated as (1 the number of times local
- 48 populations of all species persist in all patches)/100 simulation runs. Higher non-persistence
- 49 values indicate that local extinction is likely to occur, whereas lower values indicate a high
- 50 chance of persistence across habitats. Colours represent different numbers of habitats. The
- 51 cascade model is assumed; N = 20, C = 0.5, M = 1.0 and $p_A = 1.0$.





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