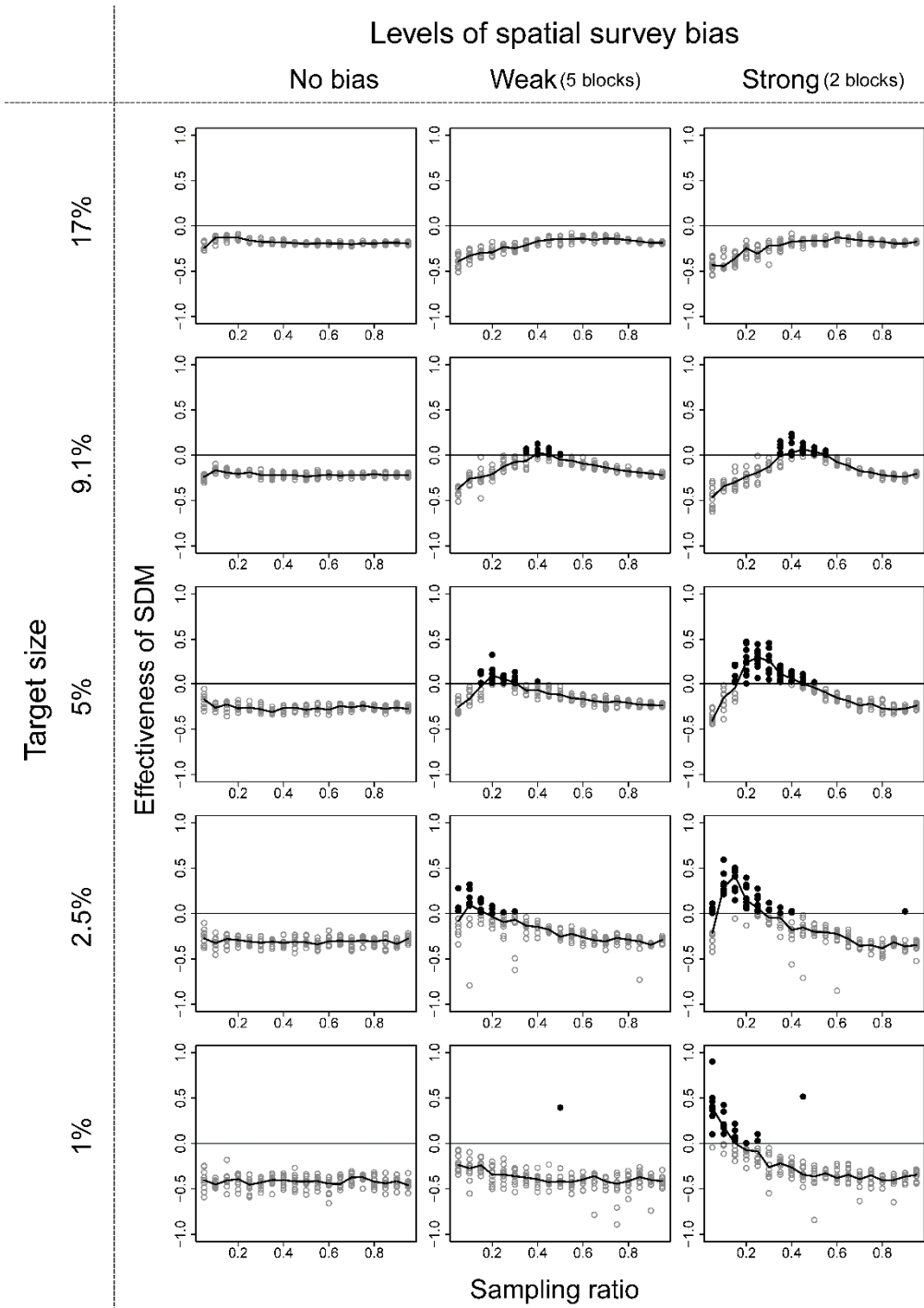


1 S2 Figs. Performance of the ecological niche model (ENM) approach using GAM.

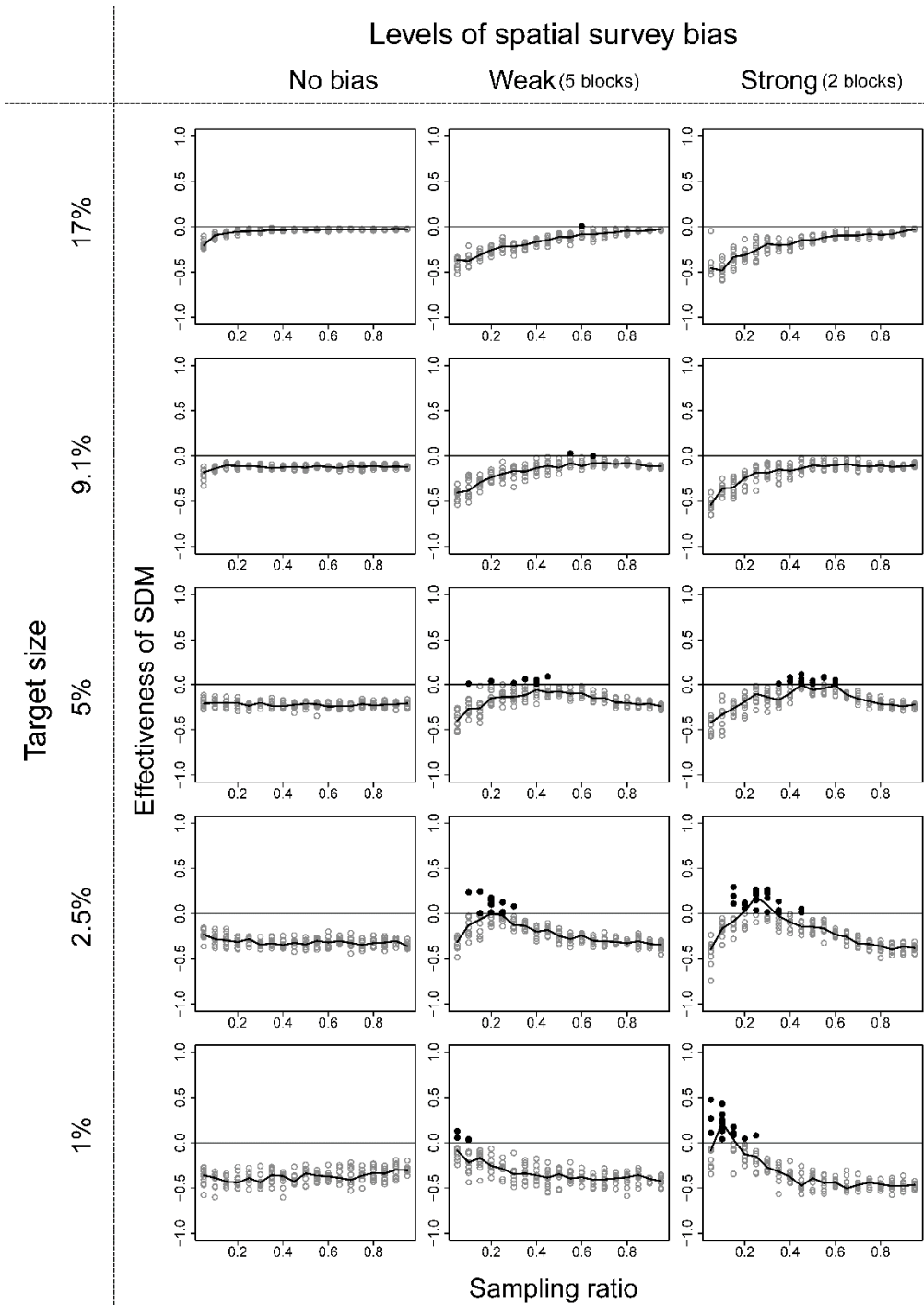
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5 **Fig A** Performance of the ecological niche model (ENM) approach using GAM in the
6 community structure type 1 illustrated in Figs 2a and b. Black filled circles are values when the
7 SDM approach is beneficial, and gray open circles are the other case. Line chart shows
8 median value in each condition.

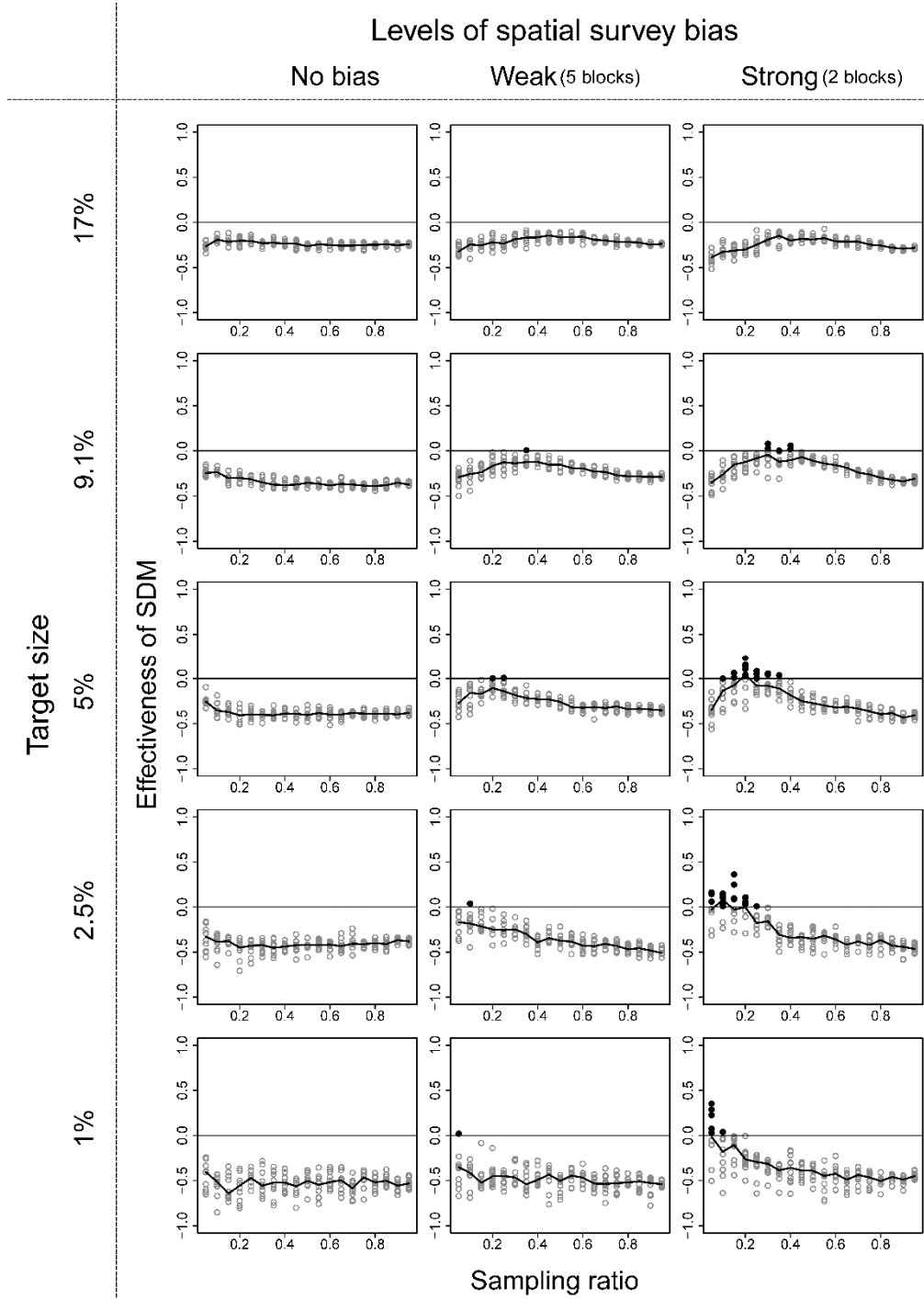


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11

12 **Fig B** Performance of the ecological niche model (ENM) approach using GAM in the
 13 community structure type 2 illustrated in Figs 2c and d. See Fig A in S3 Figs for more details.

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17

18 **Fig C** Performance of the ecological niche model (ENM) approach using GAM in the
 19 community structure type 3 illustrated in Figs 2e and f. See Fig A in S3 Figs for more details.

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