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Interplay between cooperation-enhancing mechanisms in evolutionary games with tag-mediated interactions

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Highlights

- We study the effects of phenotypic diversity, network structure, and rewards on the evolution of cooperation.
- We employ a multiagent-based and spatially explicit evolutionary model.
- Our model simulations reveal non-trivial interactions between mechanisms for cooperation enhancement.
- When acting alone, these mechanisms cannot always promote cooperation.
- These mechanisms often need to be combined to fully unfold their cooperation-promoting potency.

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