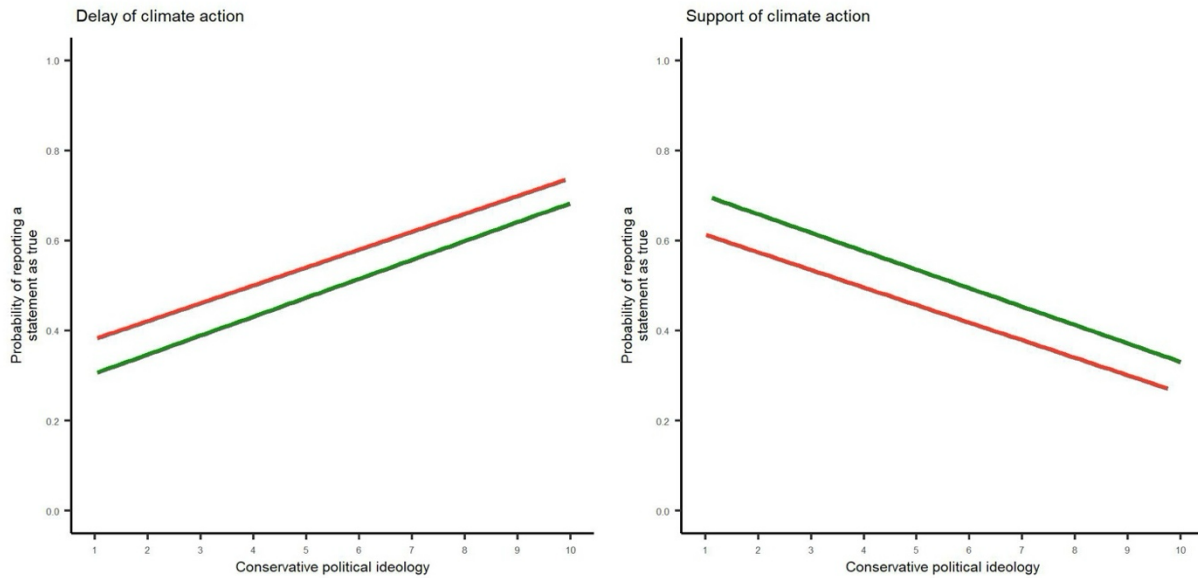# Appendix B: Literature-derived hypotheses

Figure B1. Mean probability of each statement of the truth discernment task to be reported as true according to the motivated reasoning hypothesis. *Simulated data.*
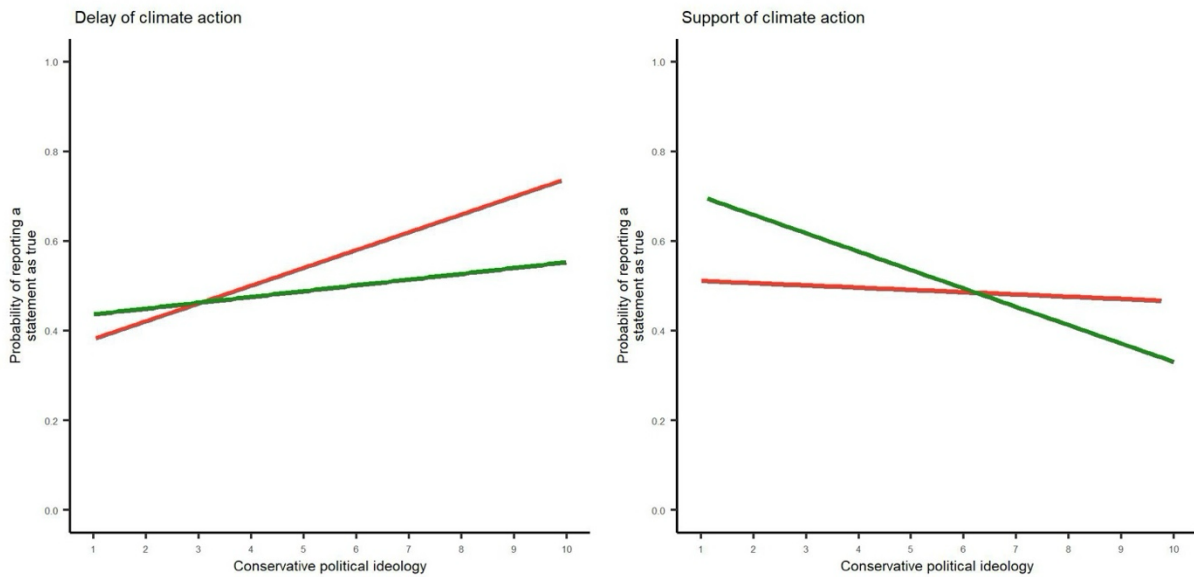

Figure B2. Mean probability of each statement of the truth discernment task to be reported as true according to the expressive responding hypothesis. *Simulated data.*

c: Partisanship Bias

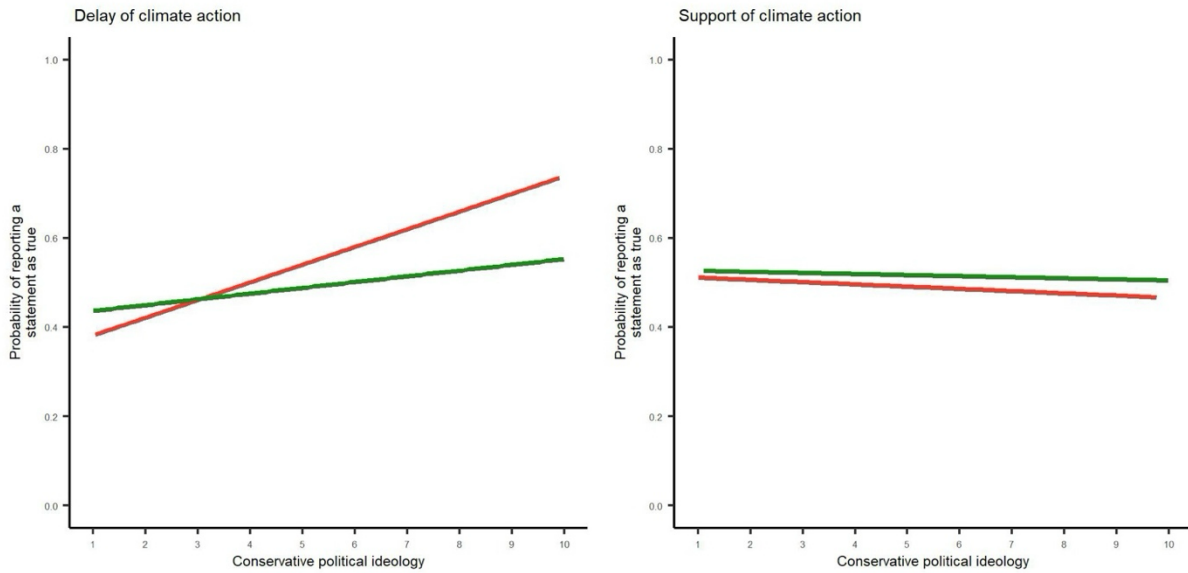Delay of climate action

Support of climate action

Figure B3. Mean probability of each statement of the truth discernment task to be reported as true according to the partisanship bias hypothesis. Simulated data.

d: Bias of the Right
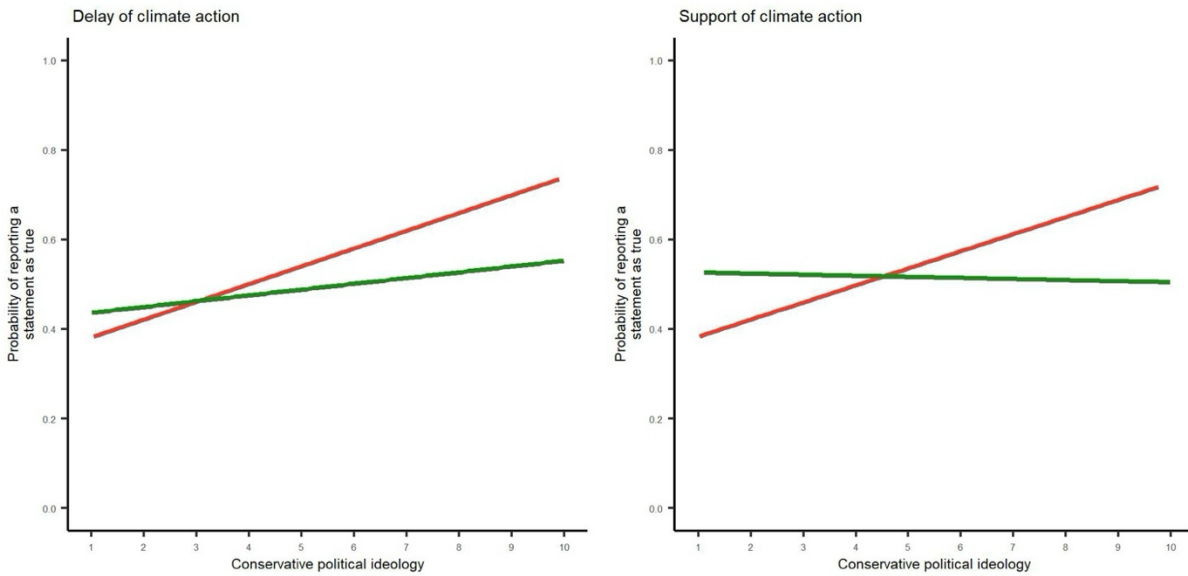
Delay of climate action

Support of climate action

Figure B4. Mean probability of each statement of the truth discernment task to be reported as true according to the bias of the right hypothesis. Simulated data.
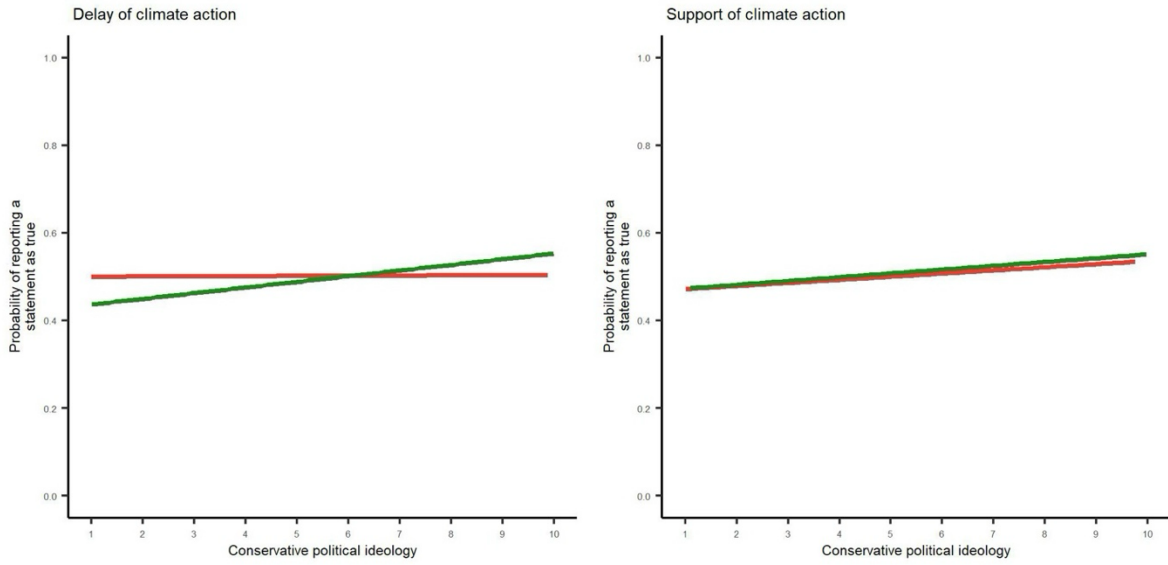
e: Lazy Reasoning

Figure B5. Mean probability of each statement of the truth discernment task to be reported as true according to the lazy reasoning hypothesis. *Simulated data.*