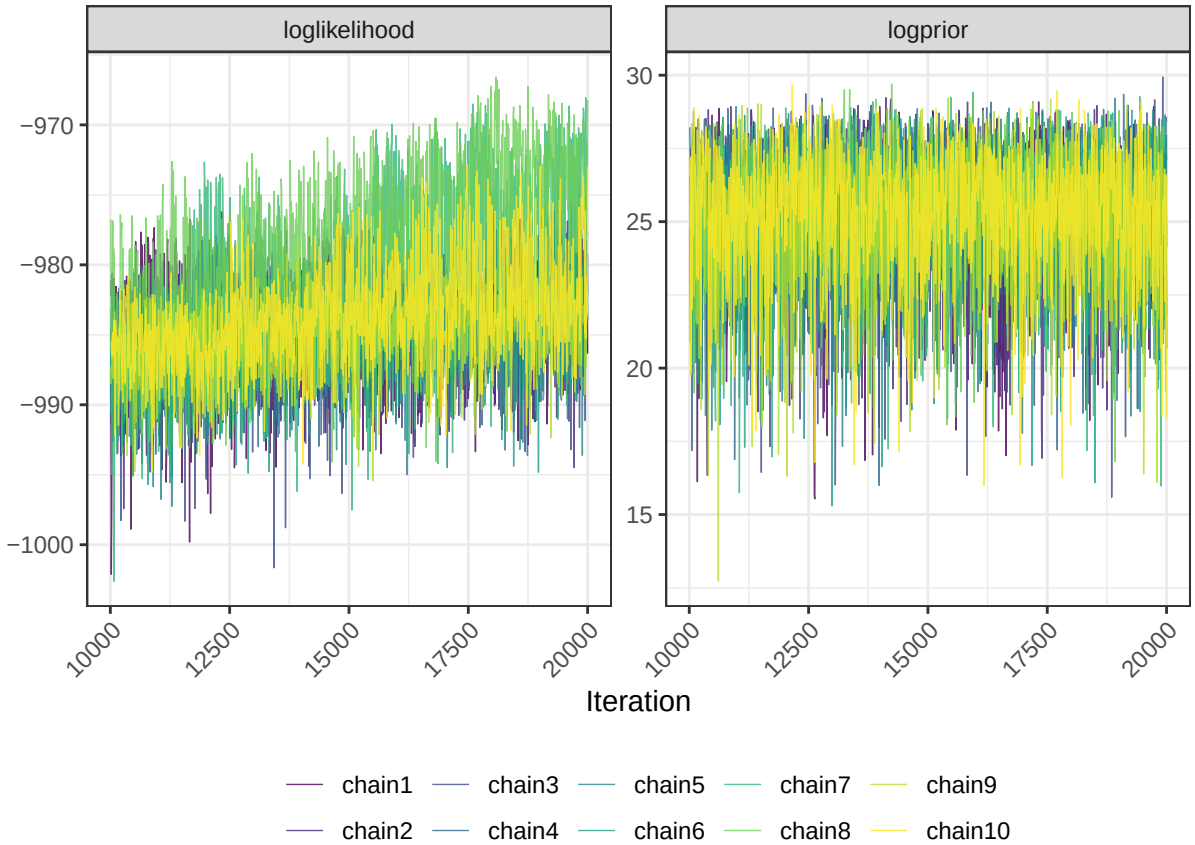
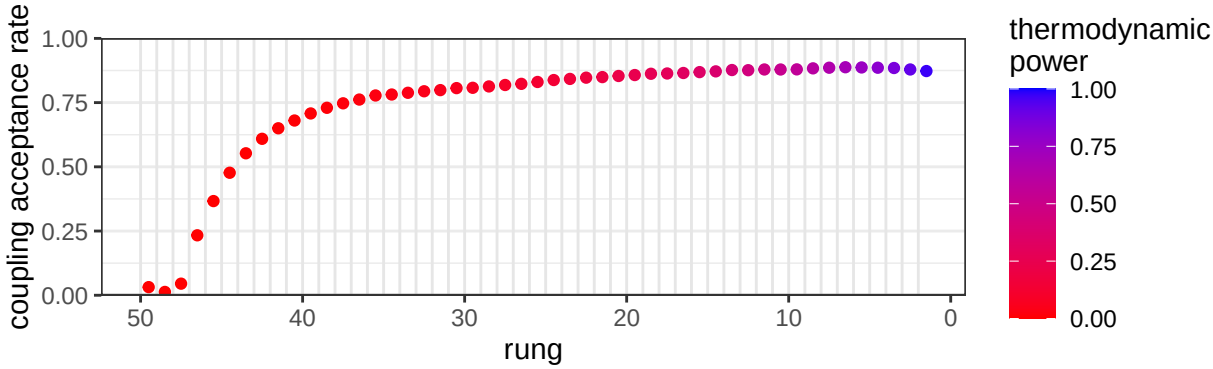
Simulation run: Exp. GrowthSens: 0.85; Spec: 0.95

Fit Diagnostics

Log Likelihood/Prior Plot & Metropolis Coupling Acceptance Plot

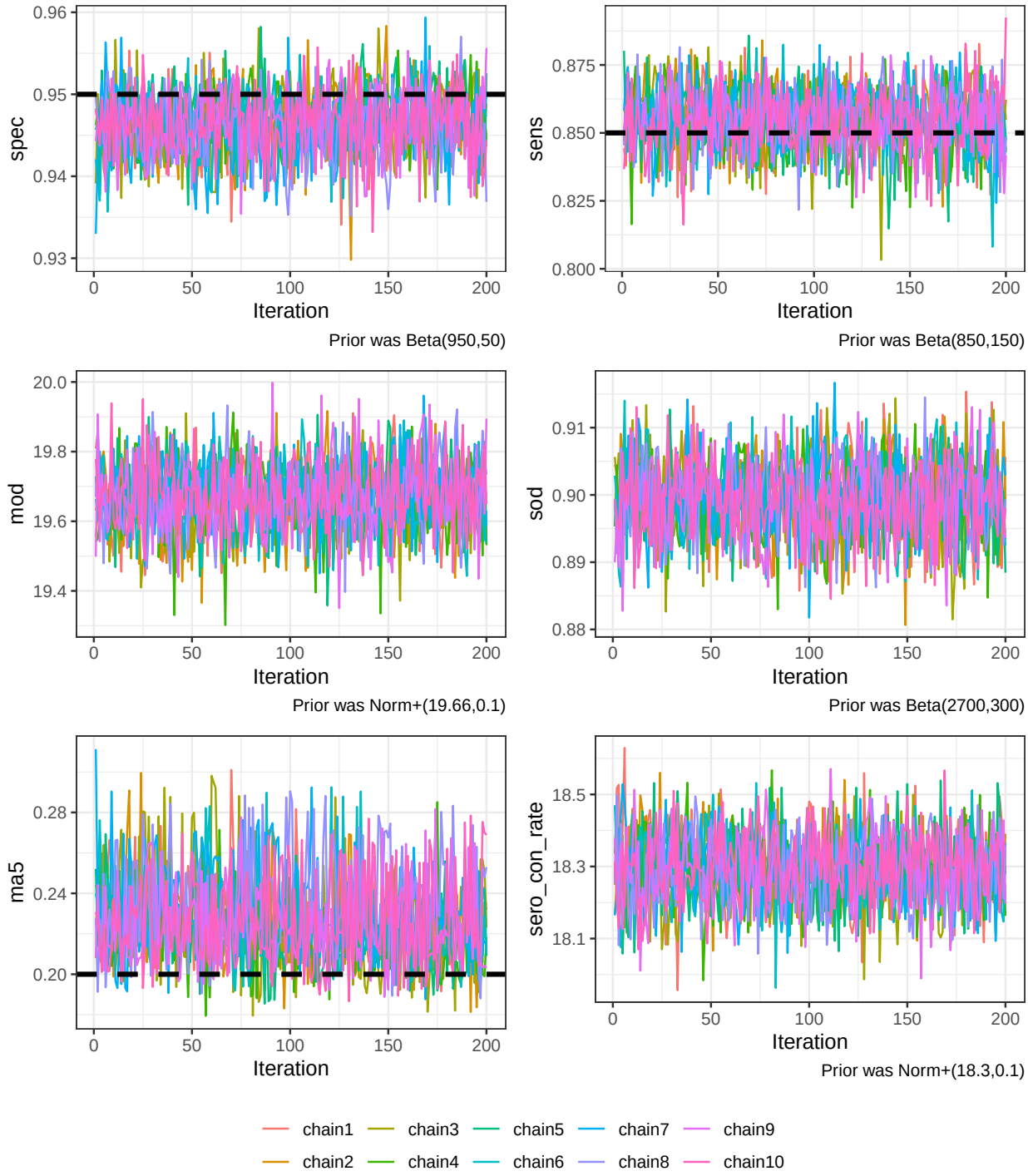




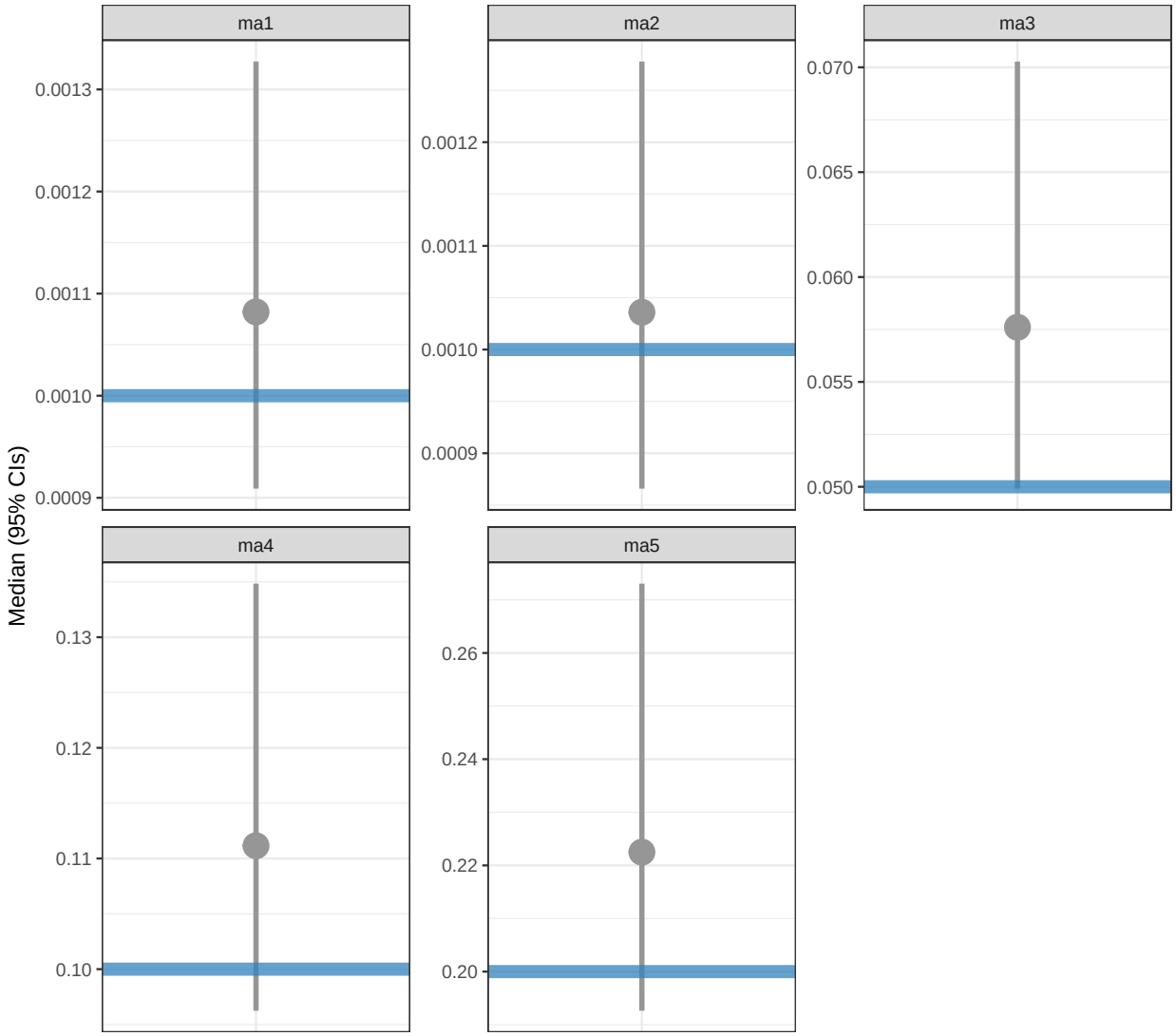
Gelman-Rubin Convergence Diagnostic gelman_mpsrf

1.01

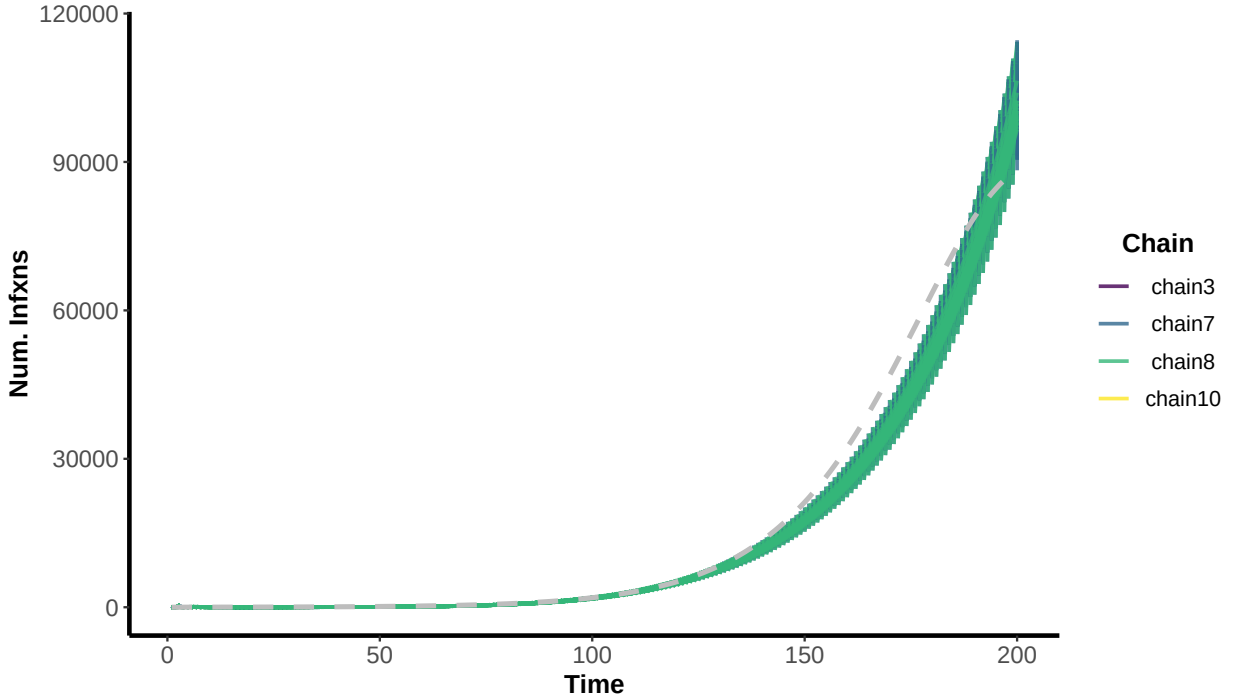
Serological Mixing/Prior Diagnostics



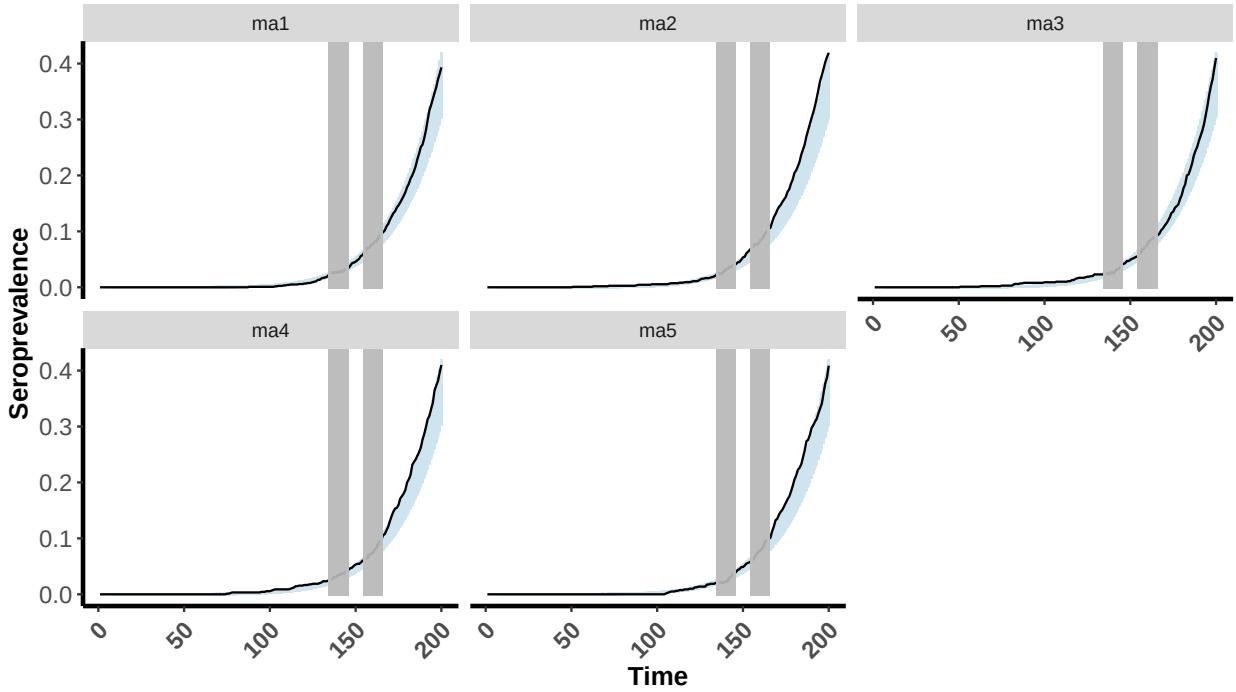
IFRs & Incidence Curve



Grey points delineate model fits with Median and 95% Credible Intervals. Blue horizontal line is true simulated value.



Viridis is inferred, Grey Line is Simulated Infection Curve



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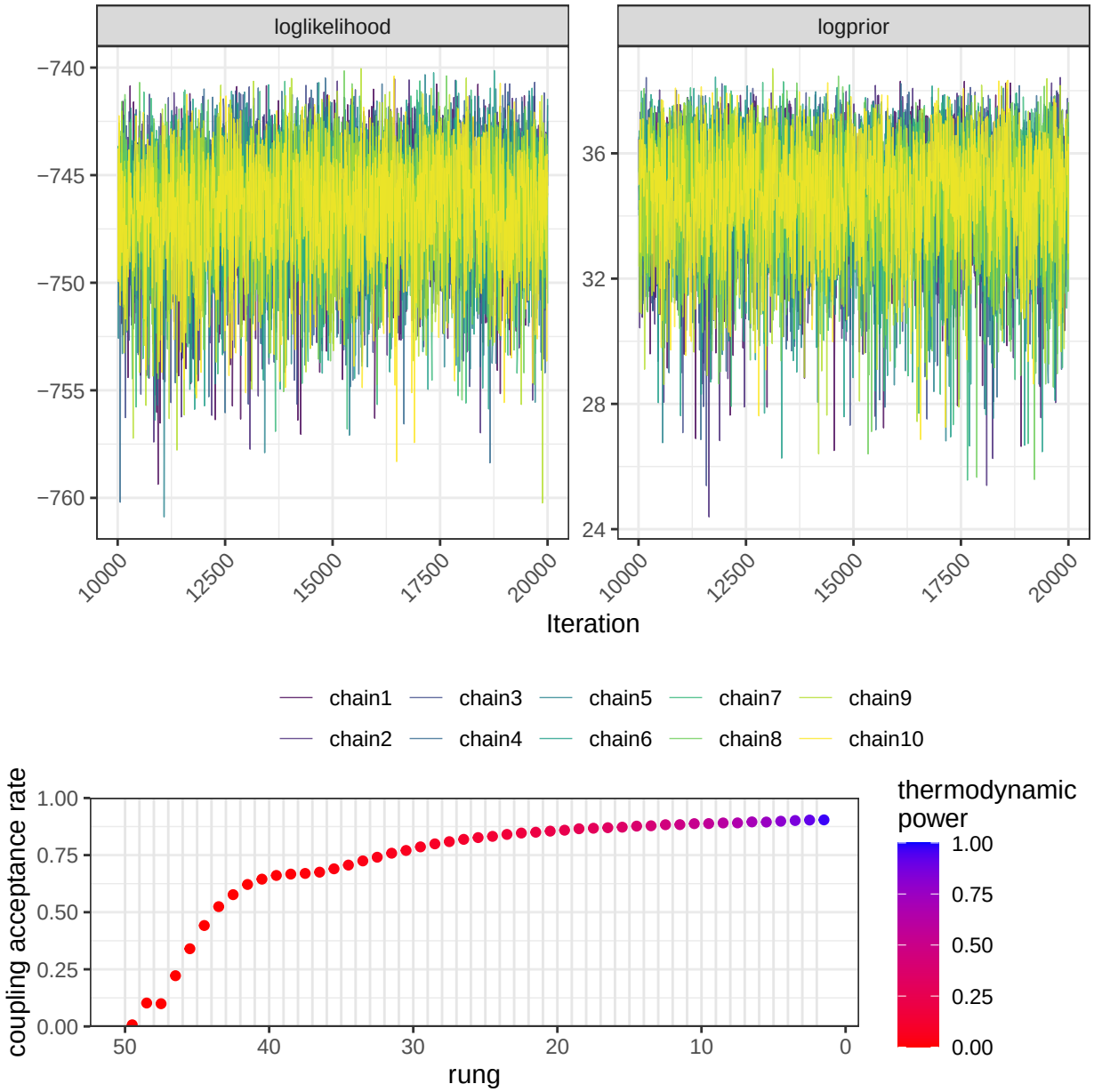
Simulation run: Outbreak ControlSens: 0.85; Spec: 0.95

Fit Diagnostics

Log Likelihood/Prior Plot & Metropolis Coupling Acceptance Plot



Gelman-Rubin Convergence Diagnostic gelman_mpsrf

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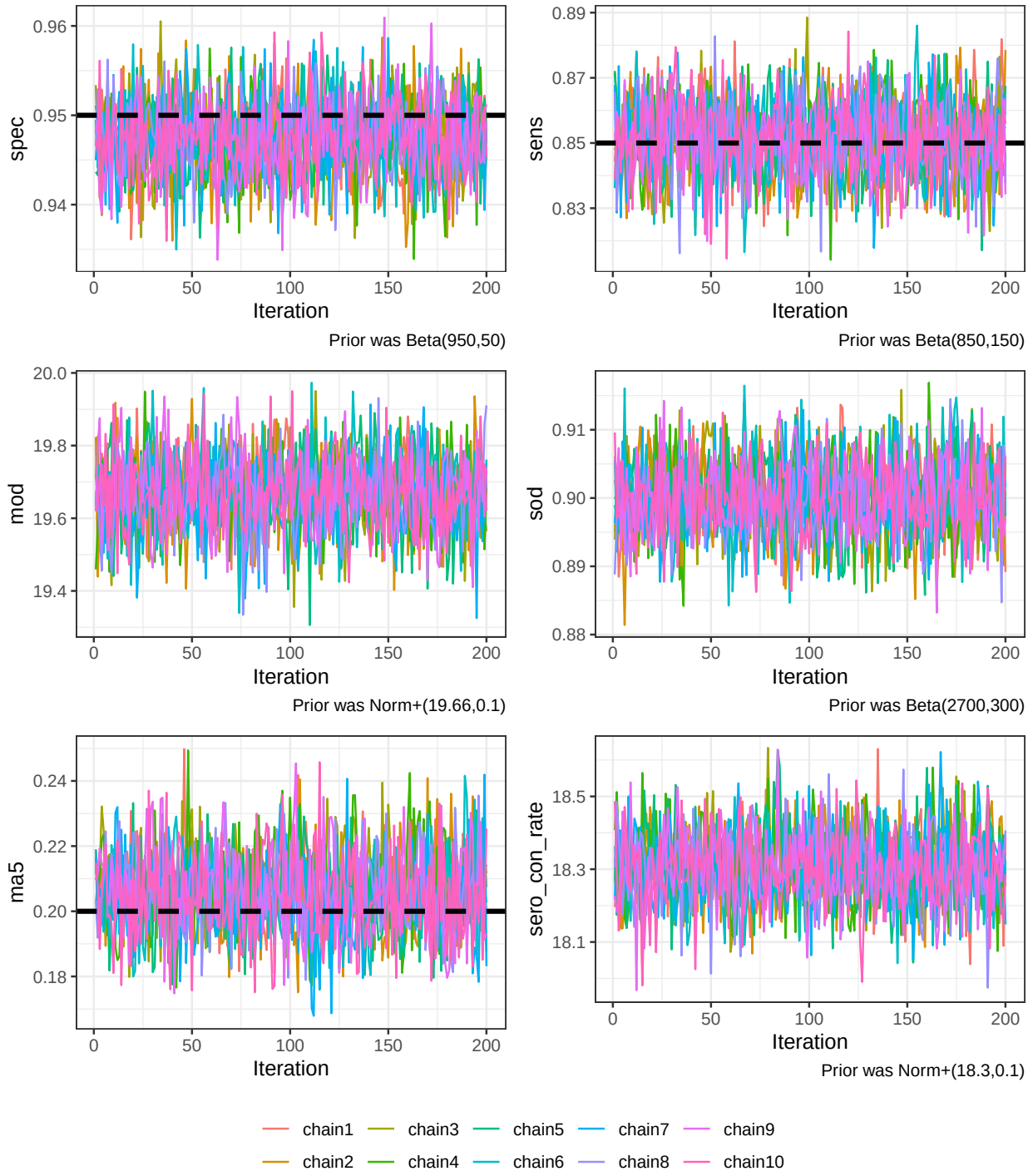

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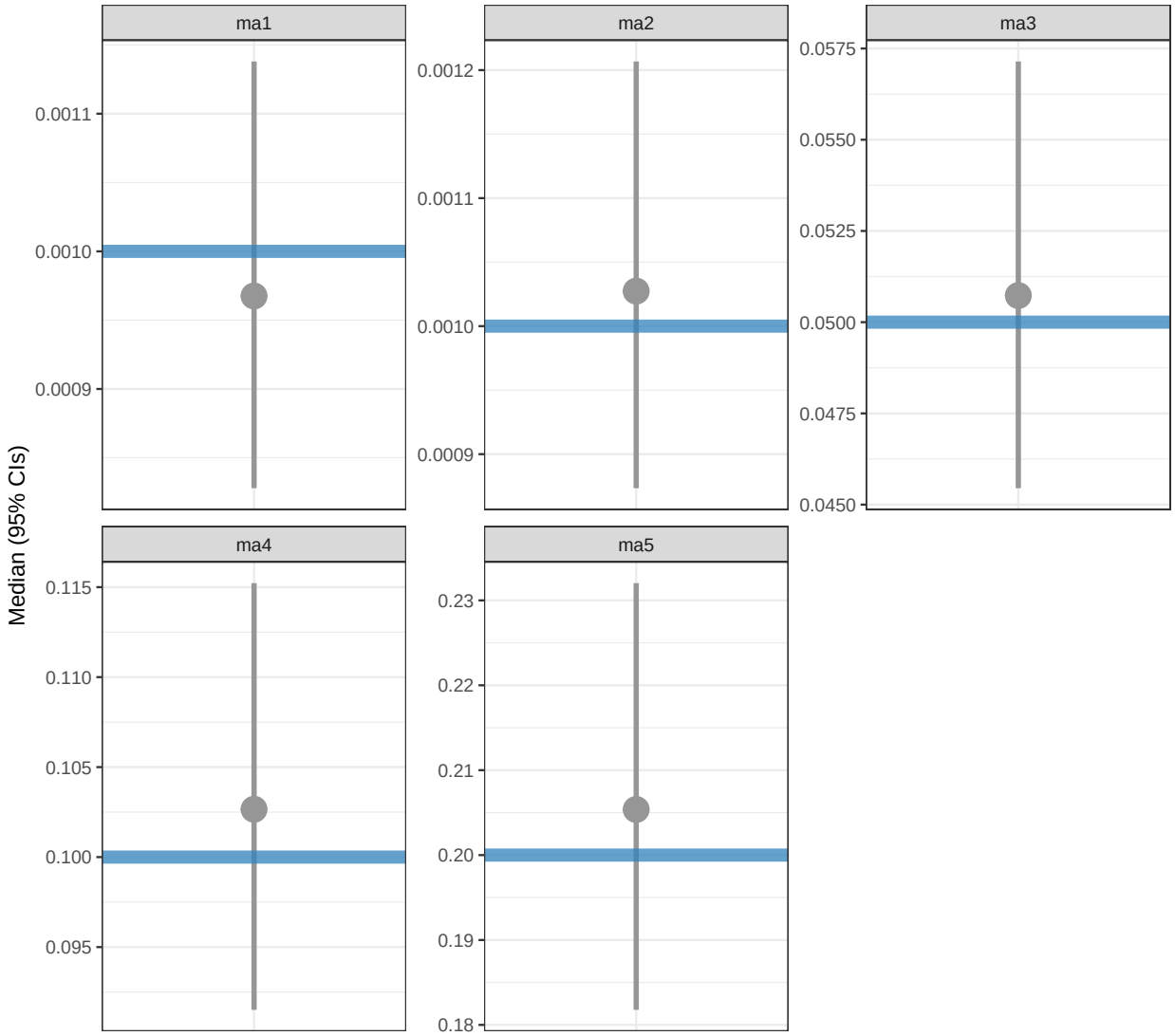

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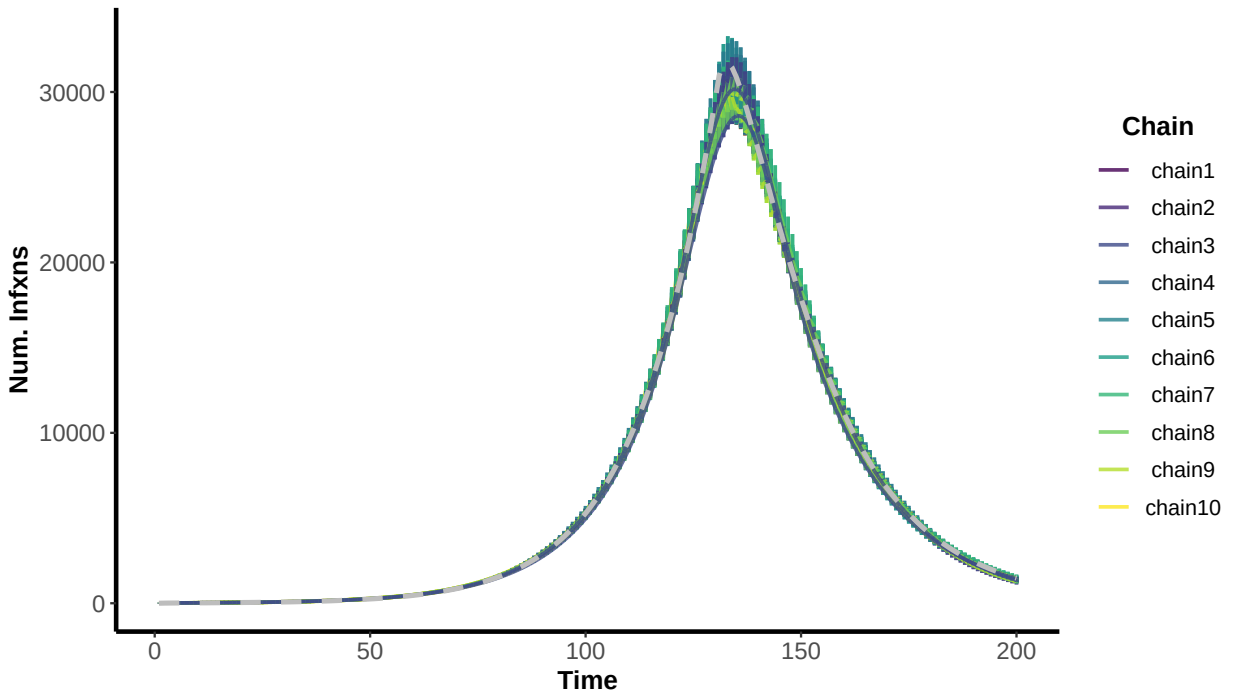

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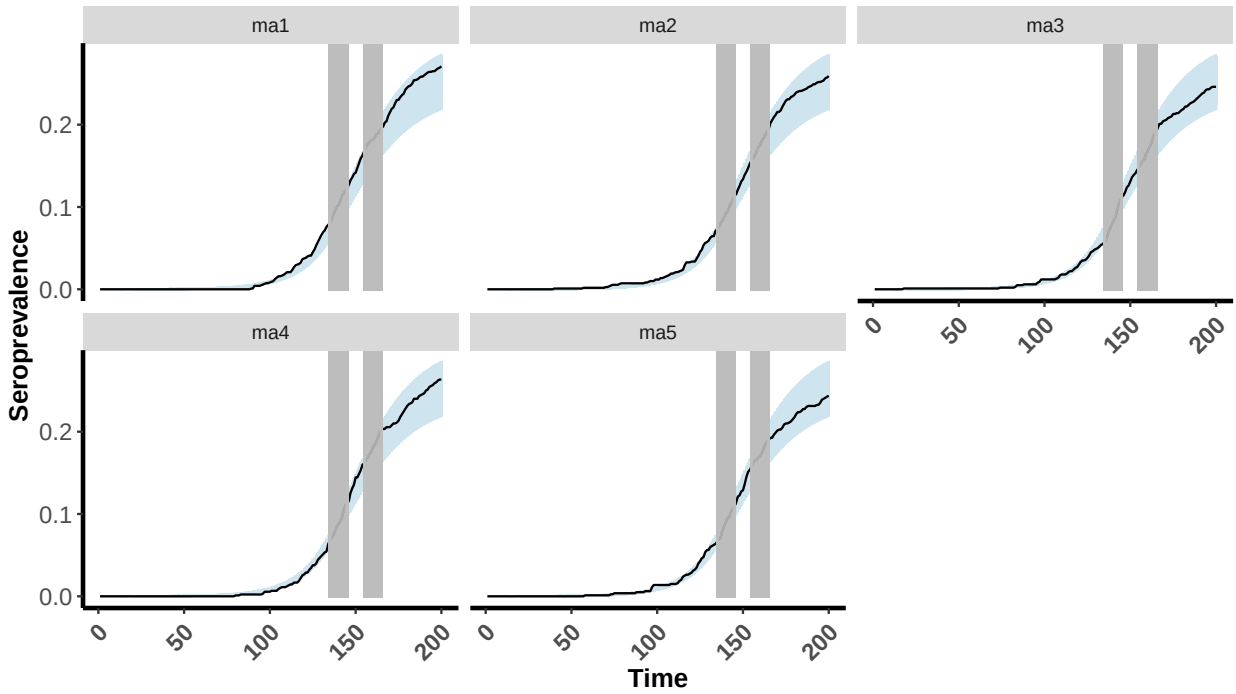

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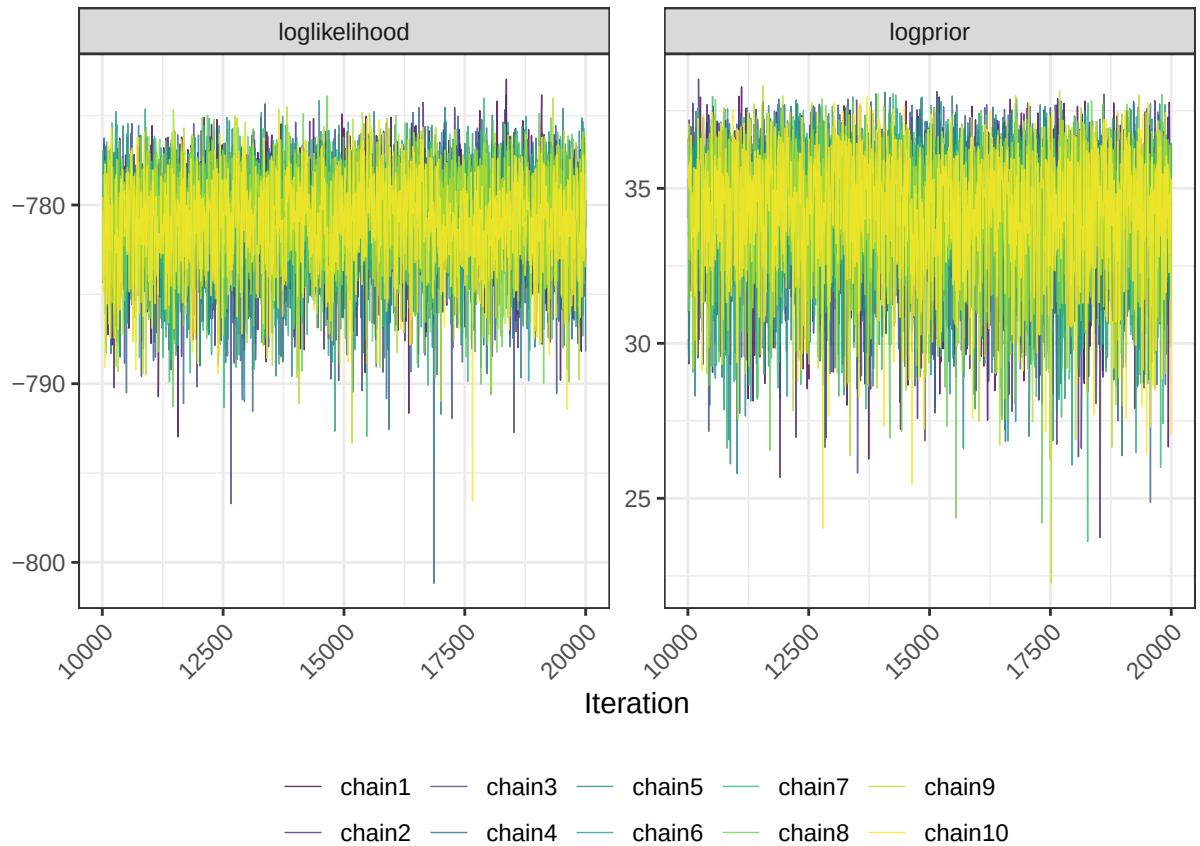
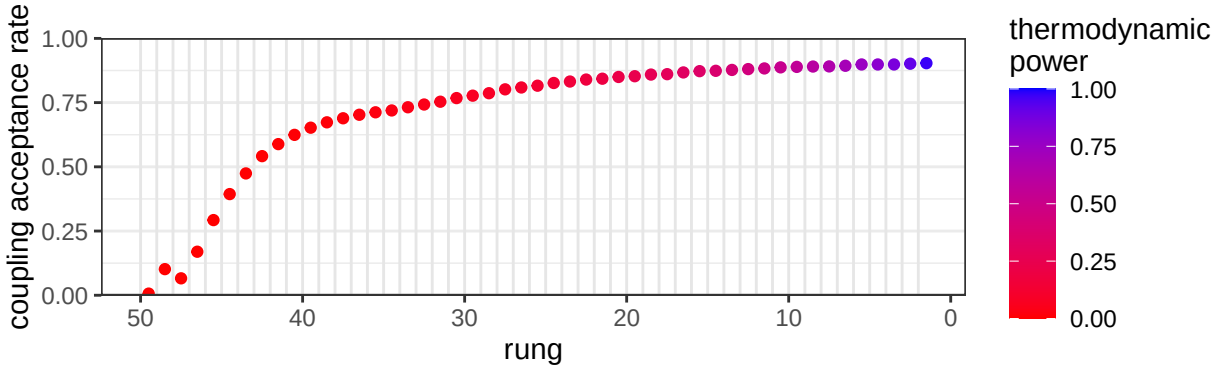
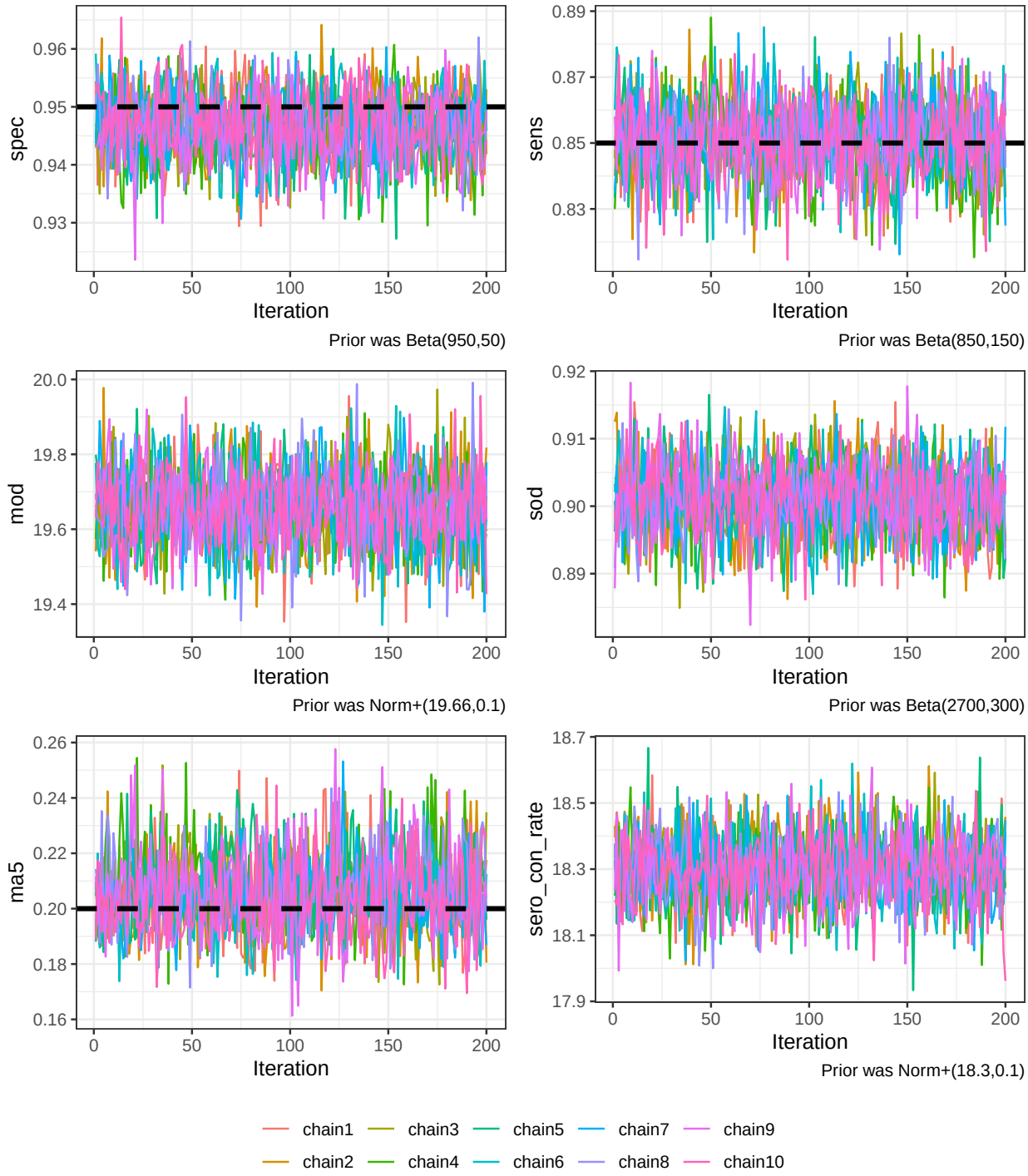




Gelman-Rubin Convergence Diagnostic gelman_mpsrf

1

Serological Mixing/Prior Diagnostics



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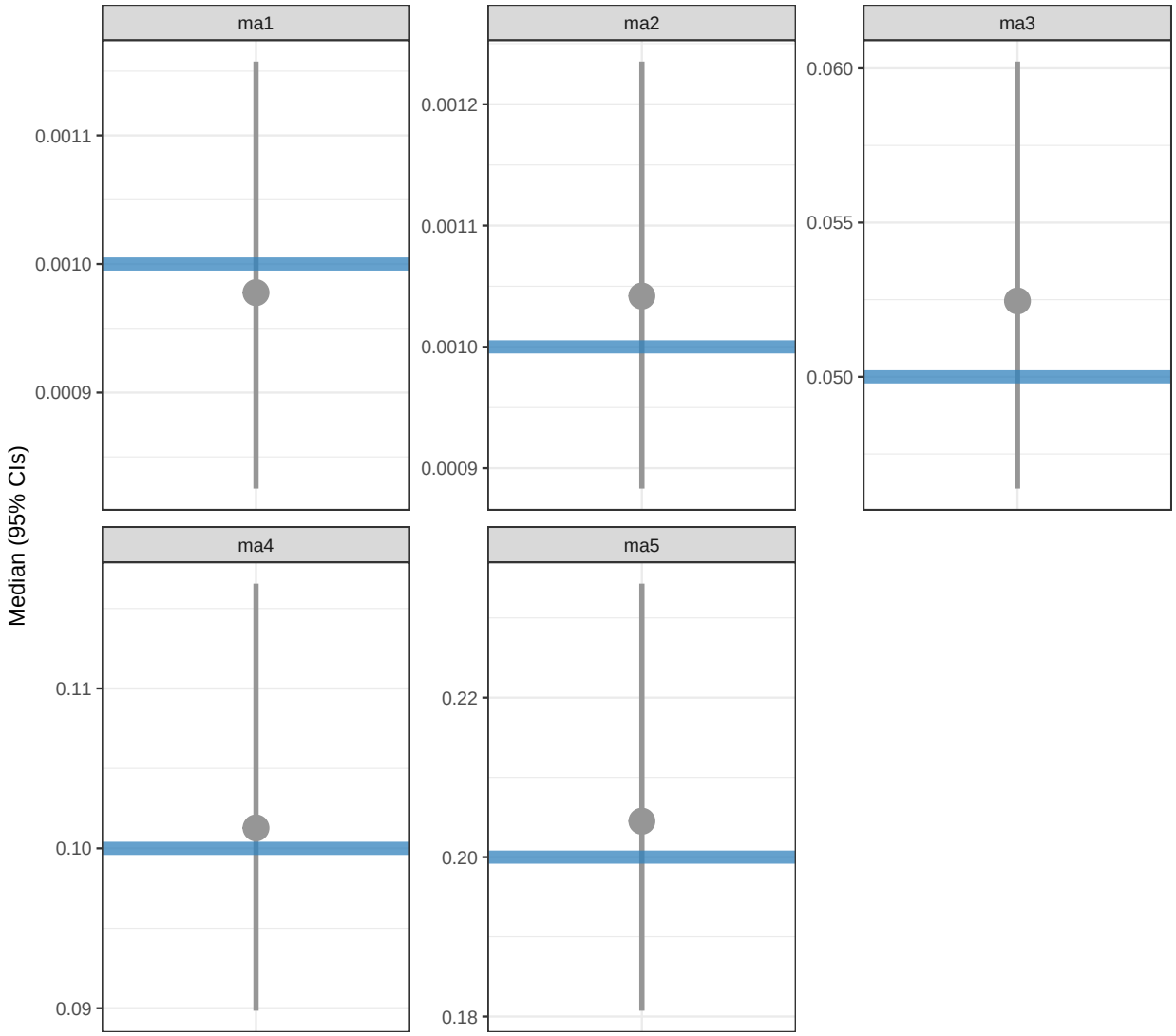

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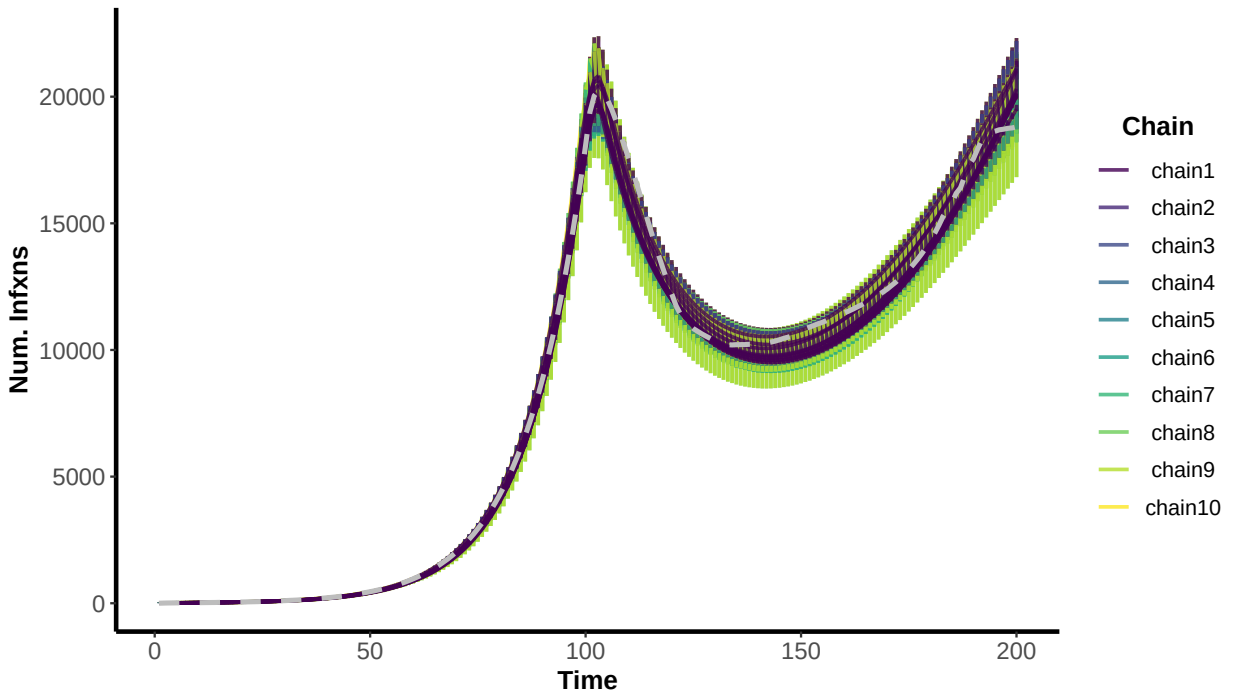

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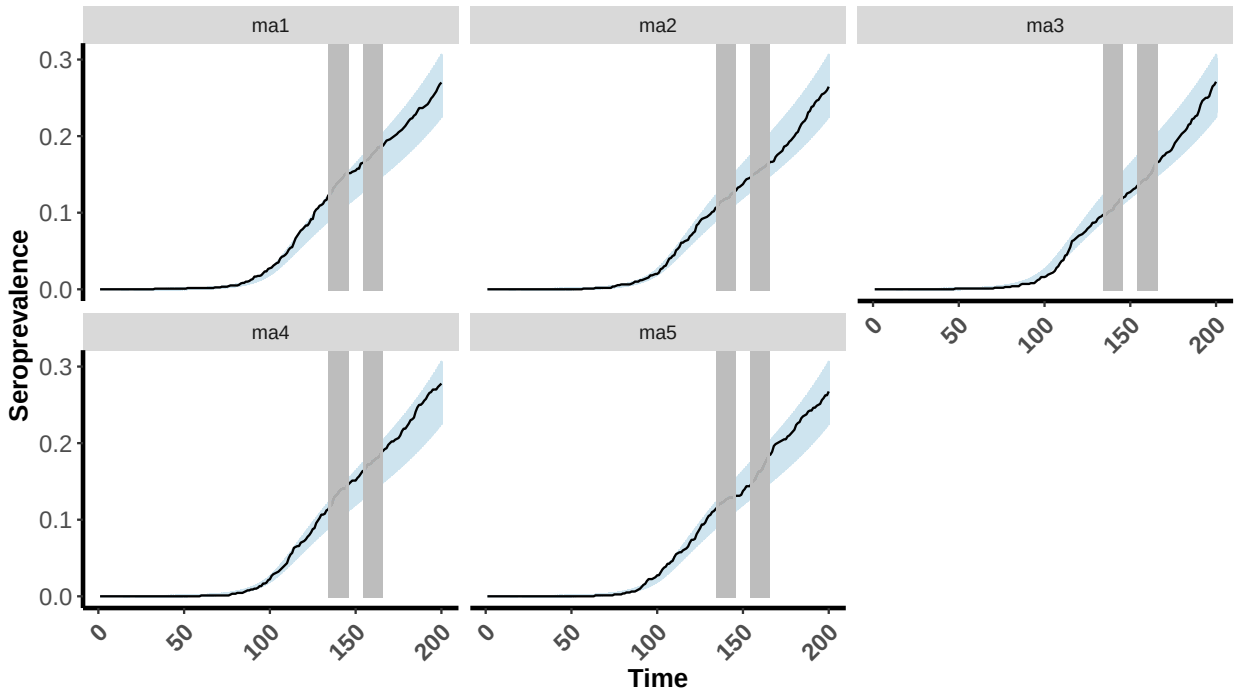

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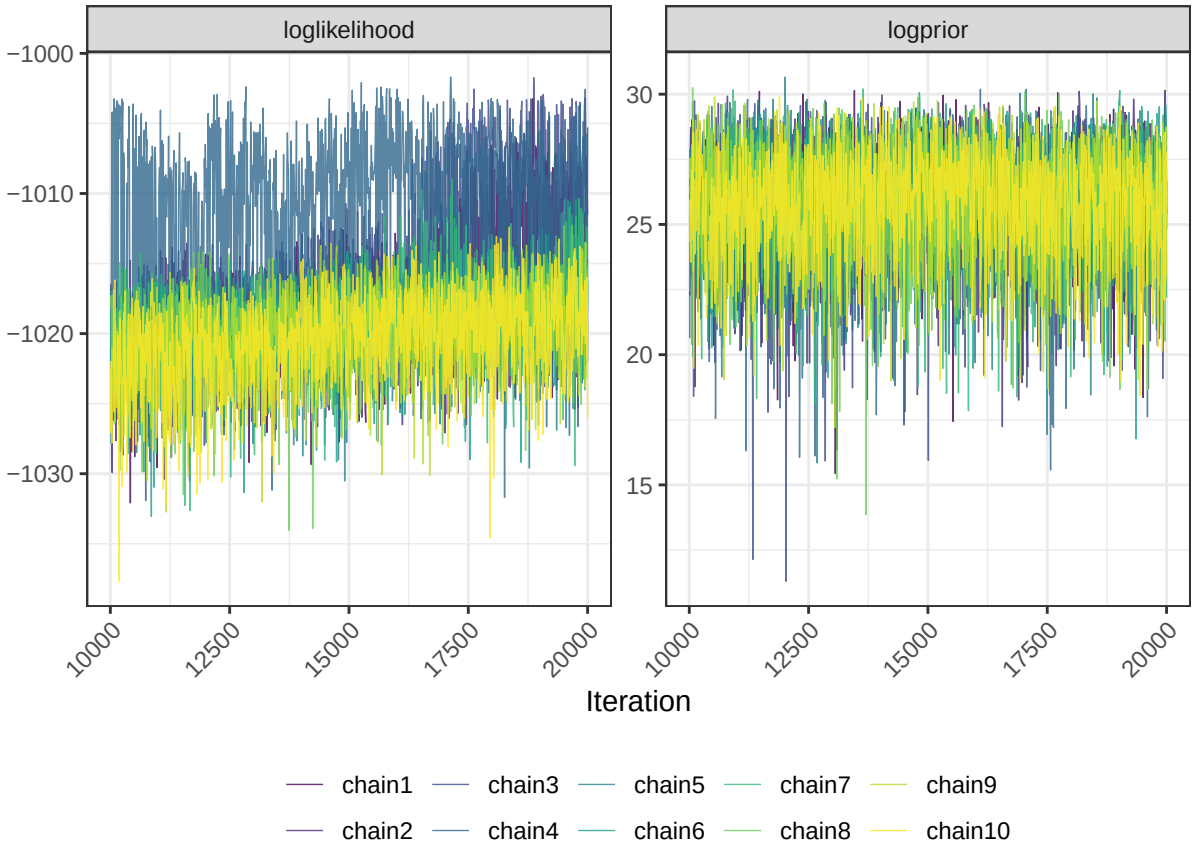
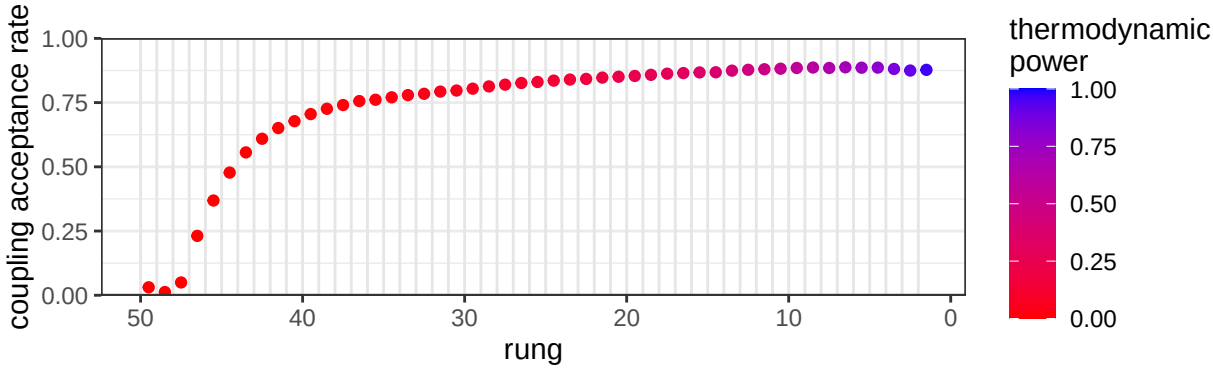
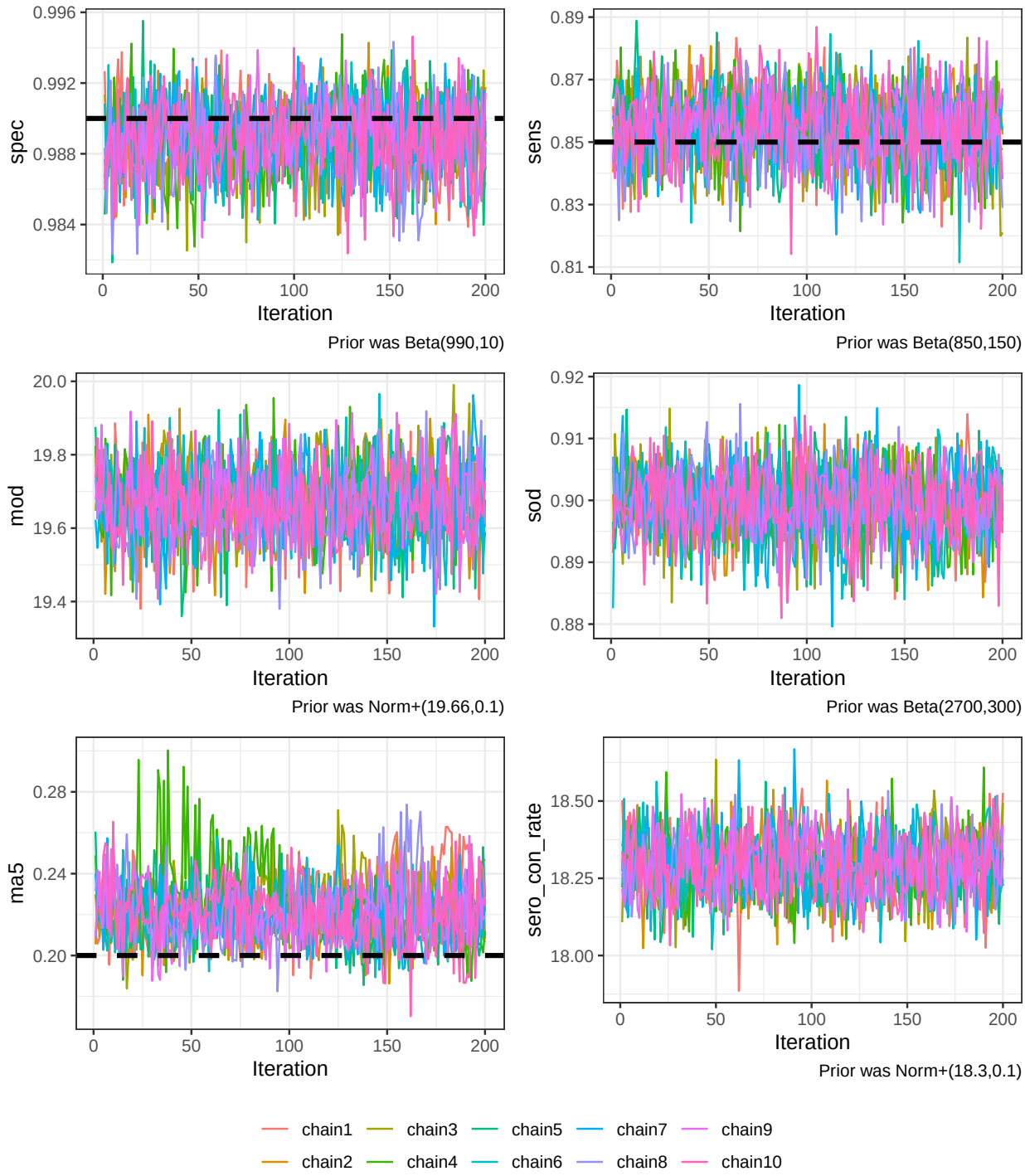




Gelman-Rubin Convergence Diagnostic gelman_mpsrf

1.01

Serological Mixing/Prior Diagnostics



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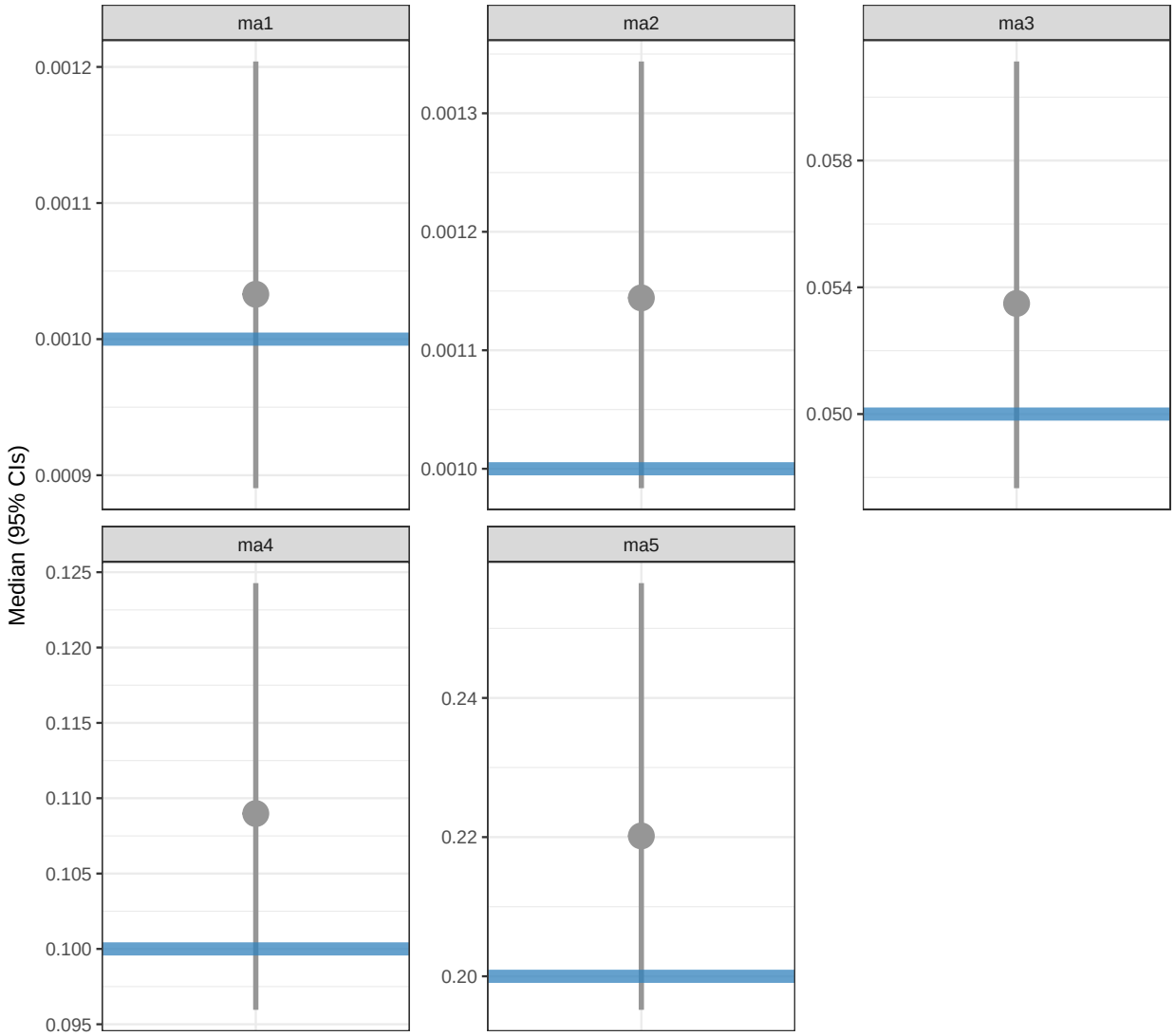

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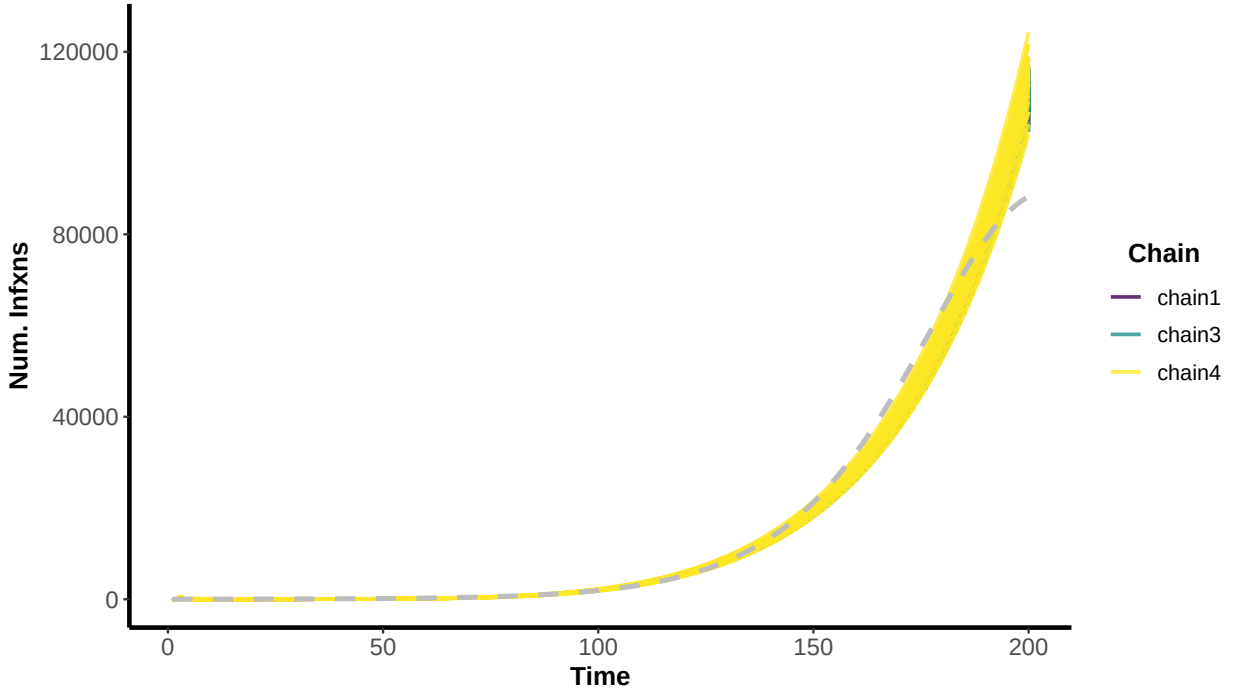

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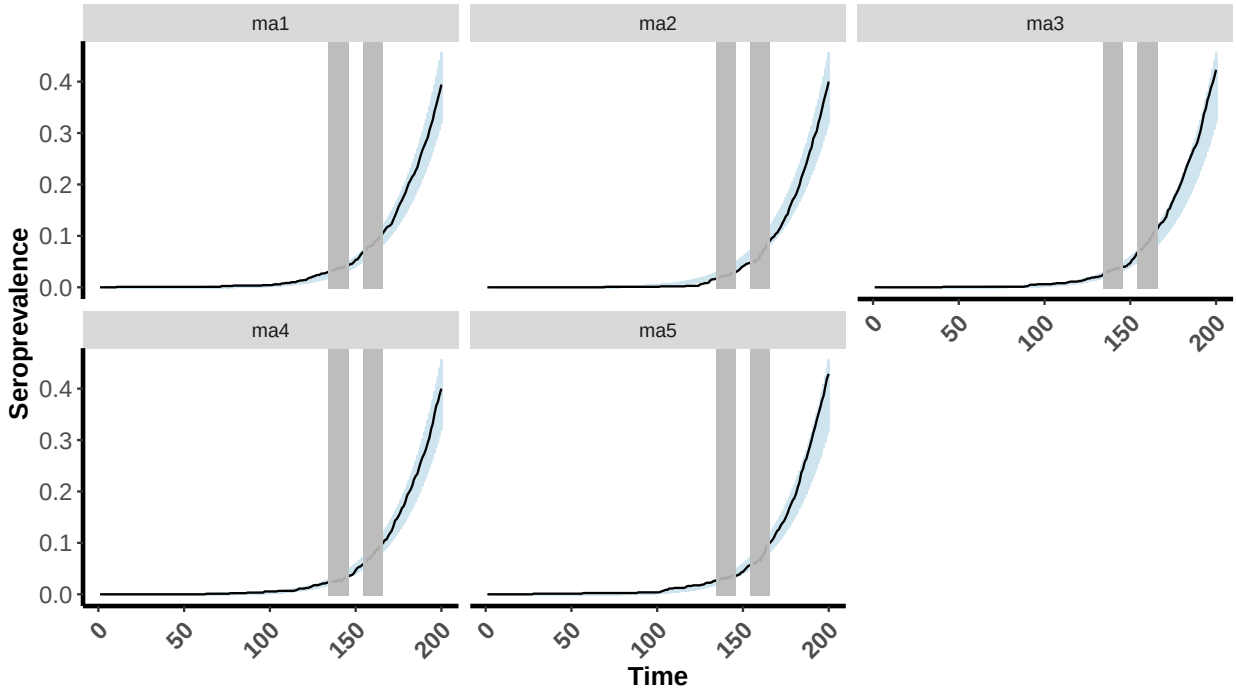

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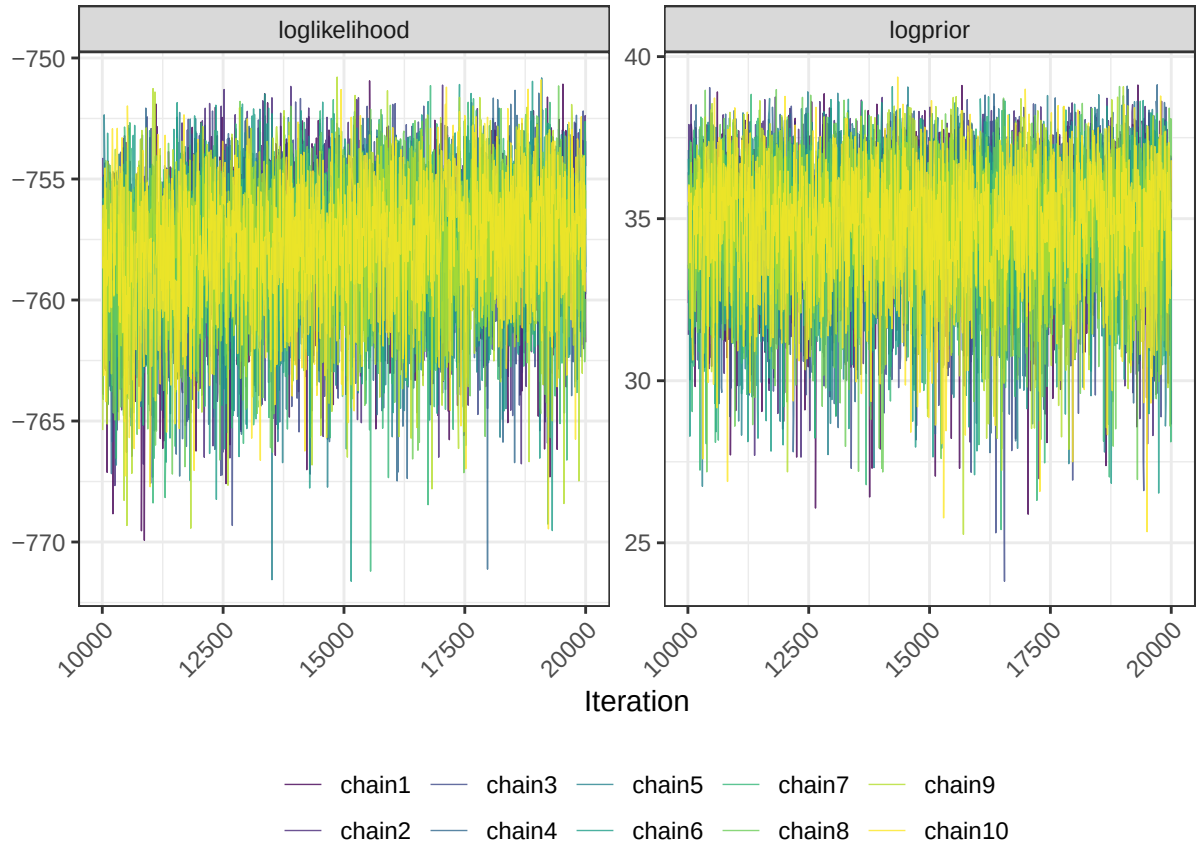
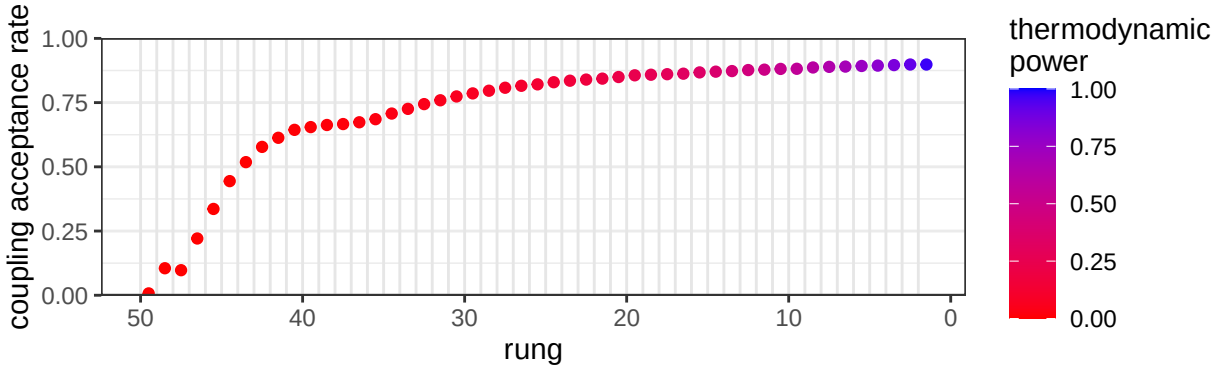
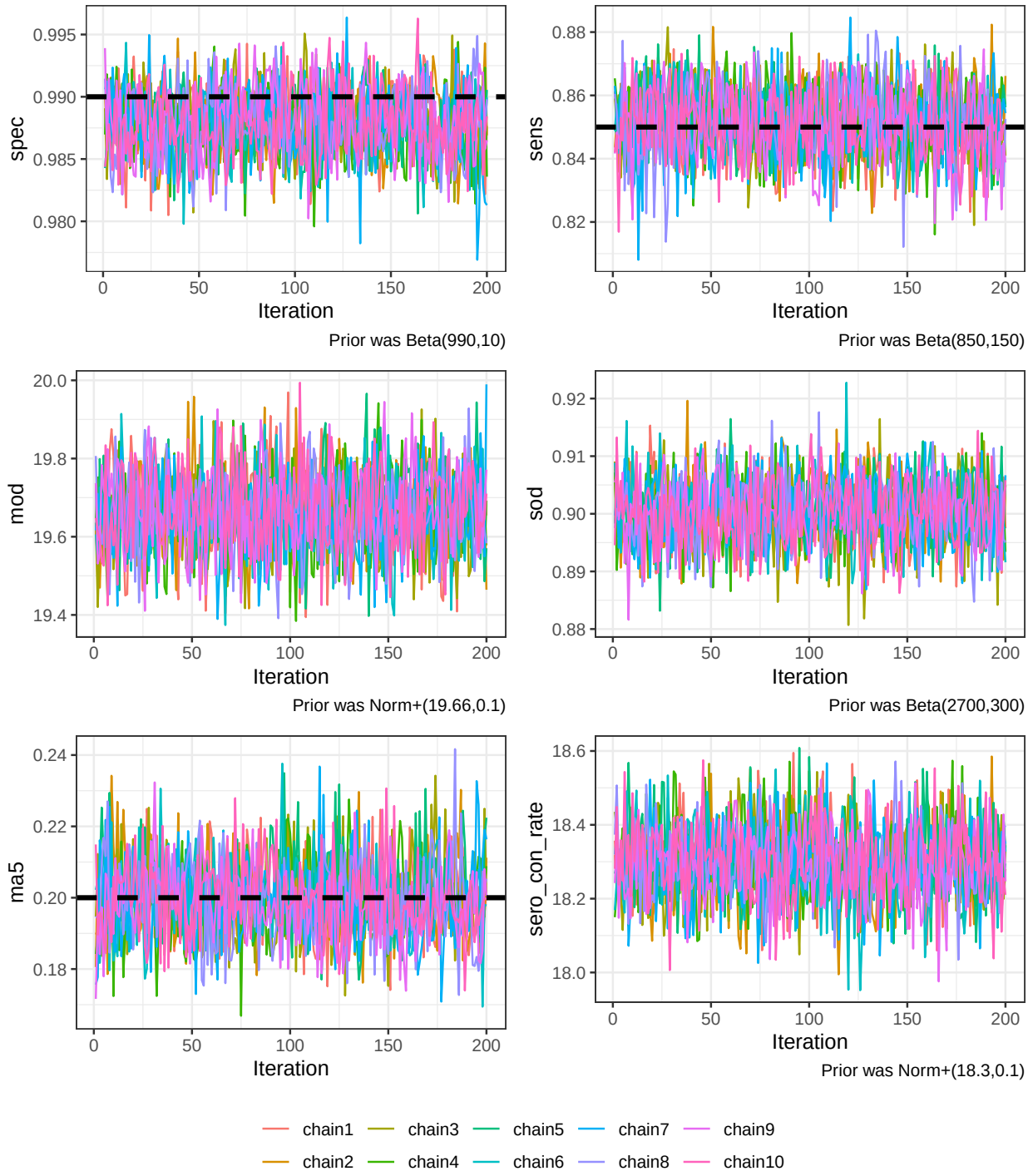




Gelman-Rubin Convergence Diagnostic gelman_mpsrf

1

Serological Mixing/Prior Diagnostics



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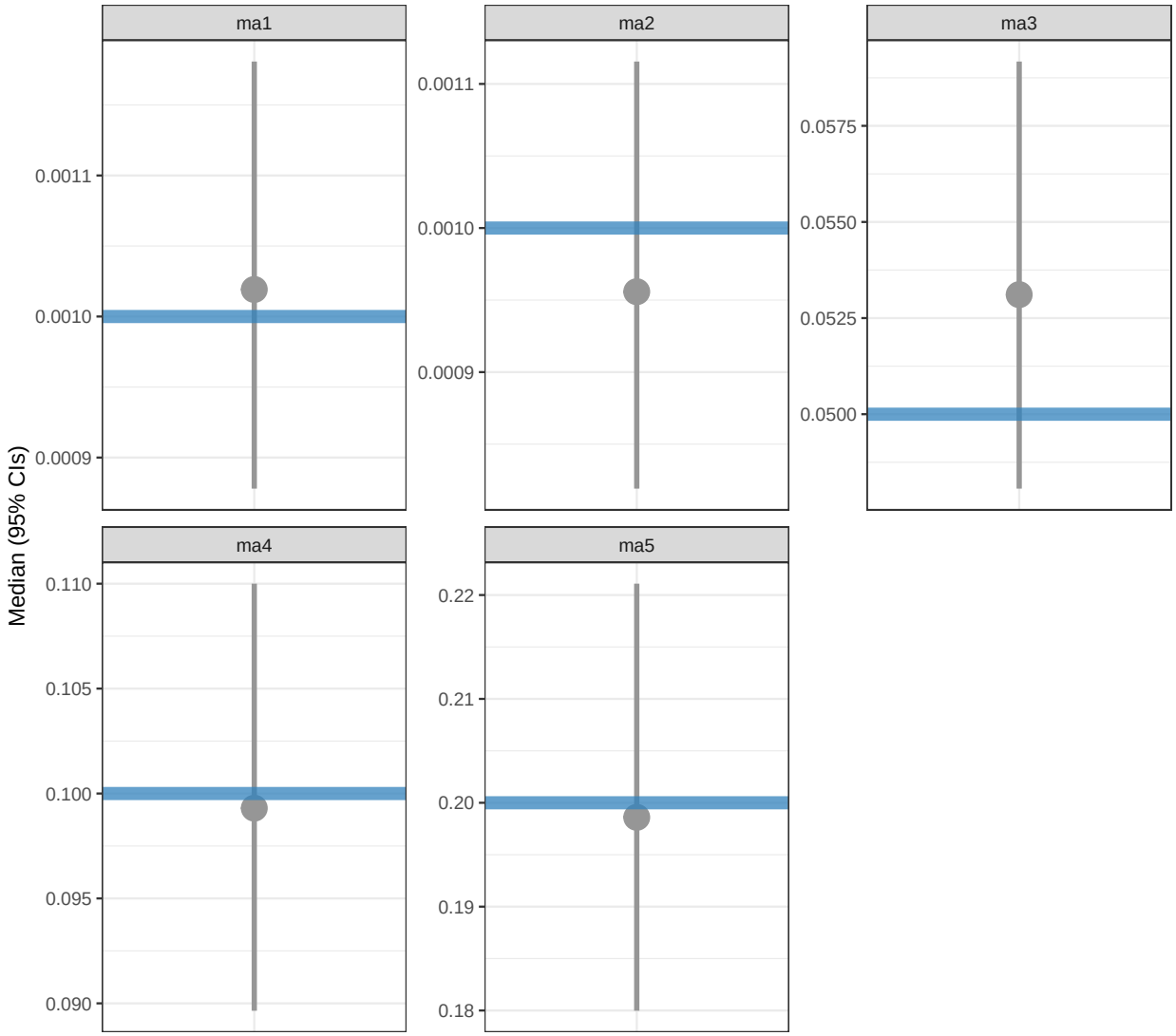

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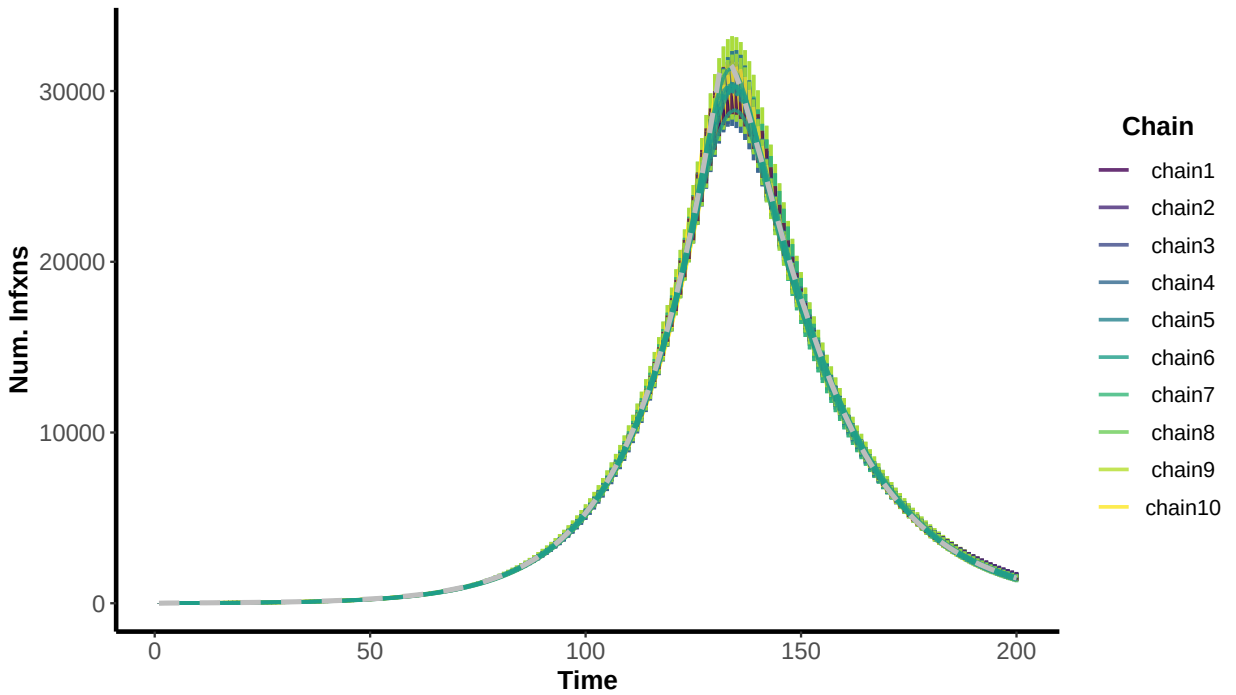

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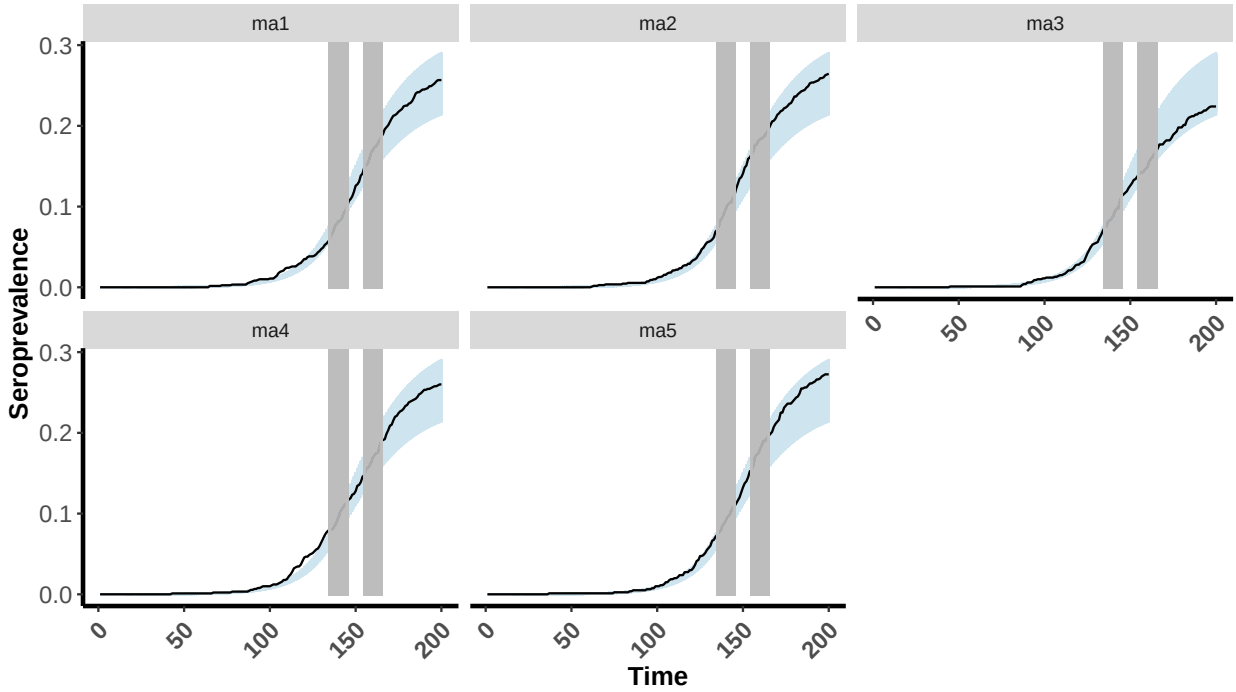

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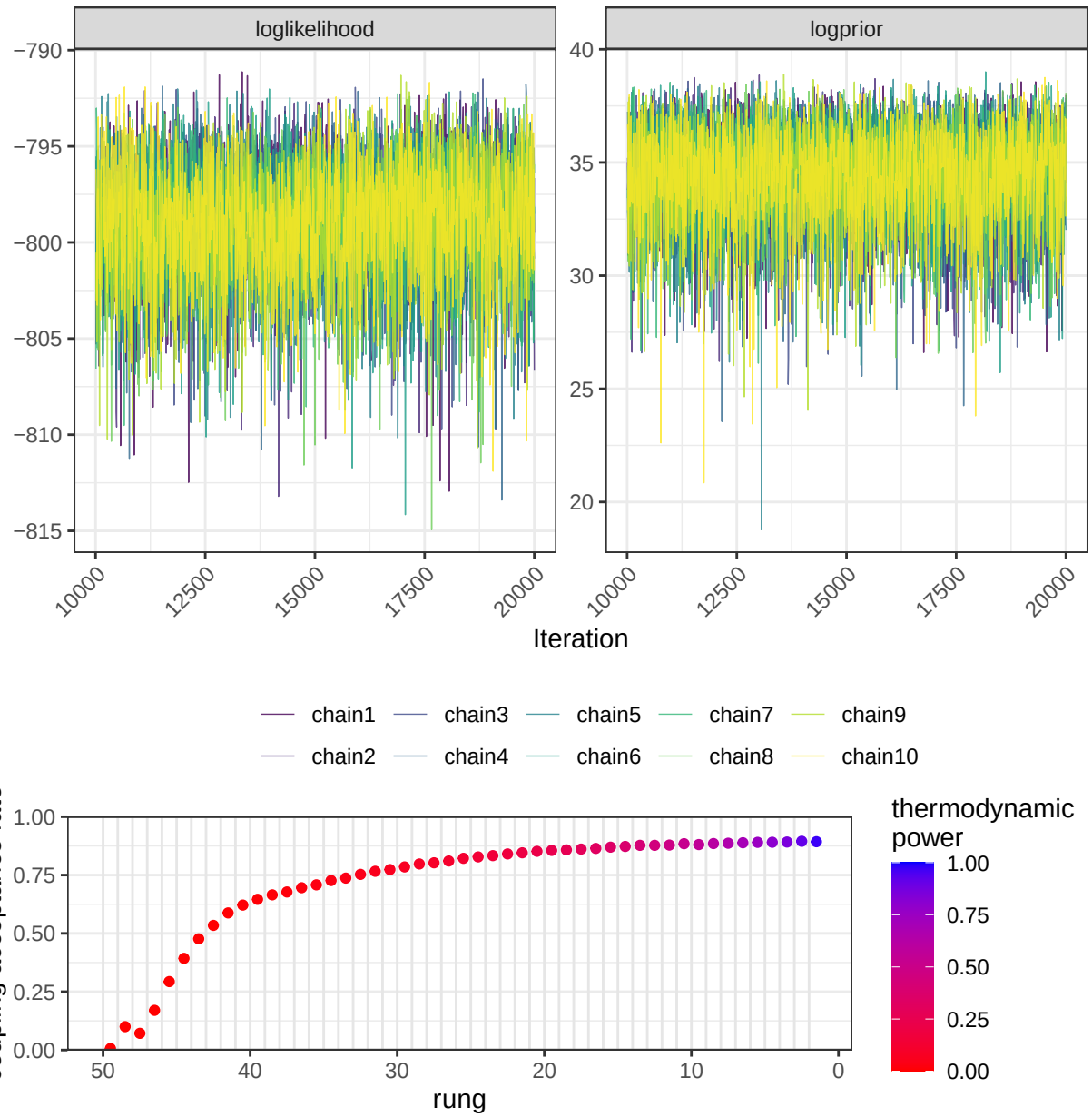
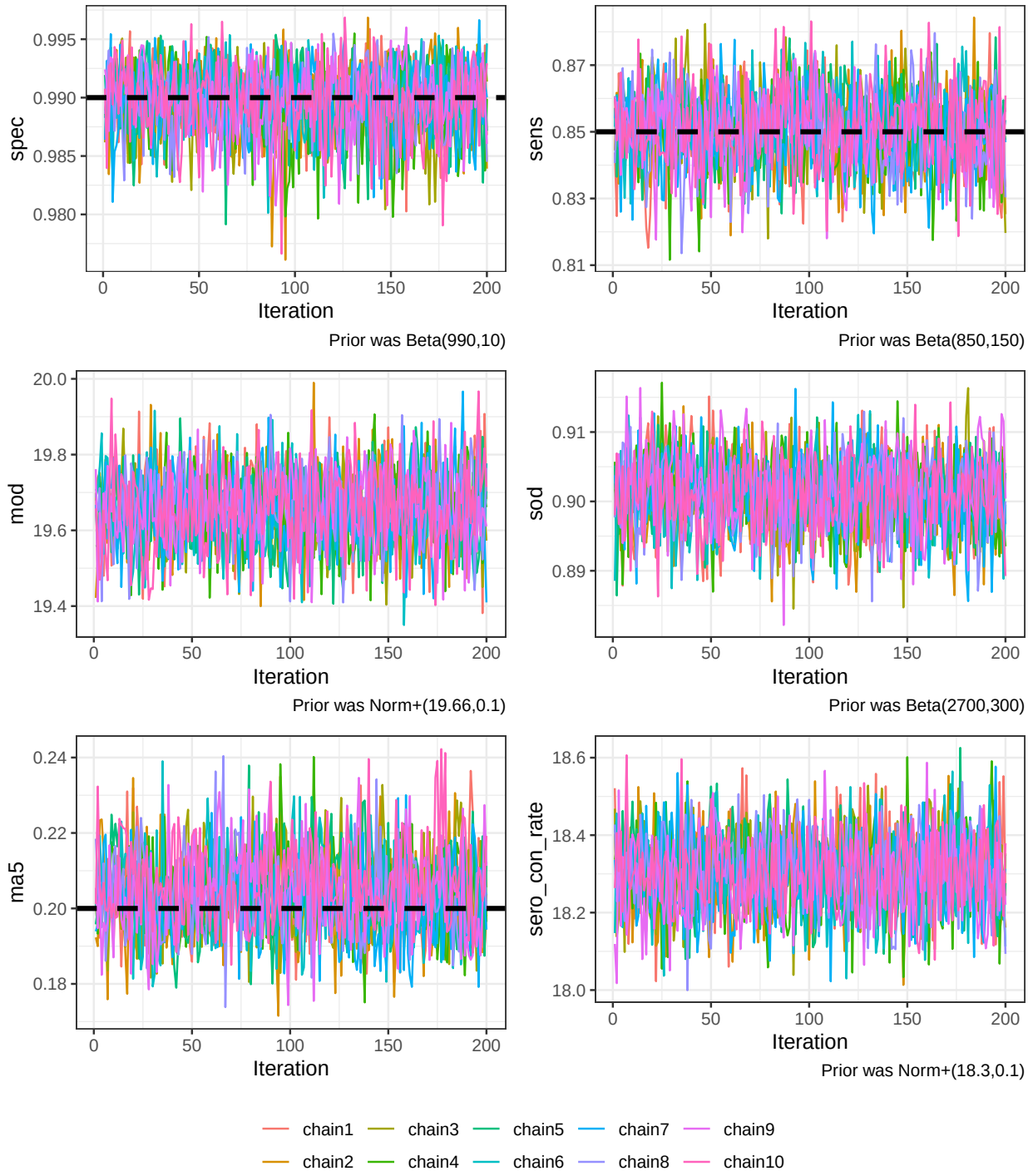


Gelman-Rubin Convergence Diagnostic gelman_mpsrf

1

Serological Mixing/Prior Diagnostics



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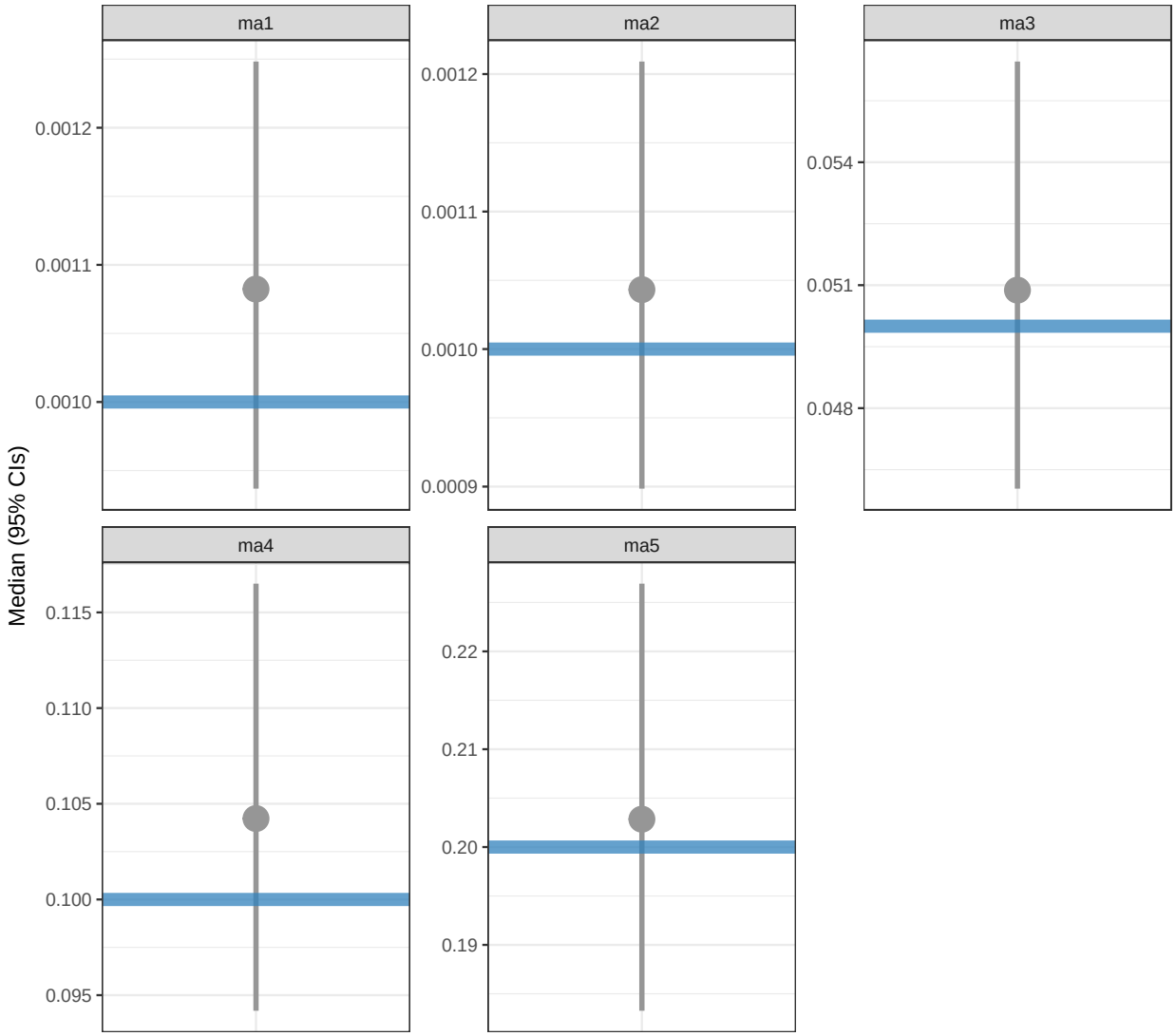

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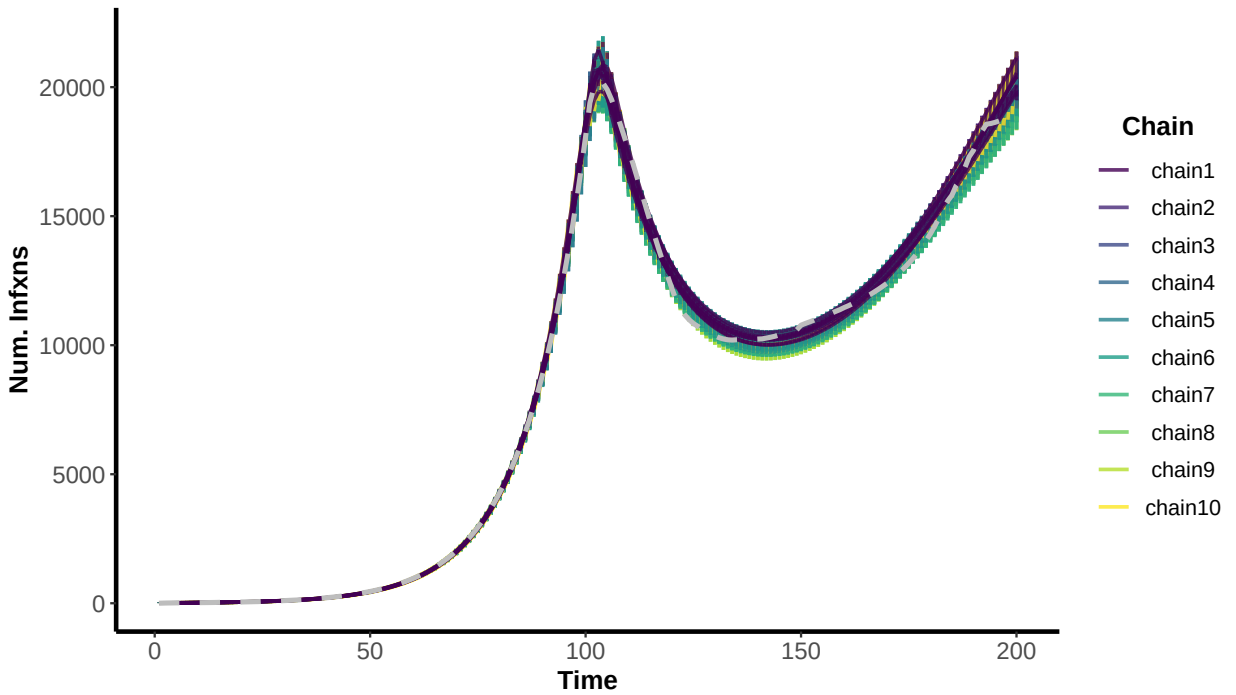

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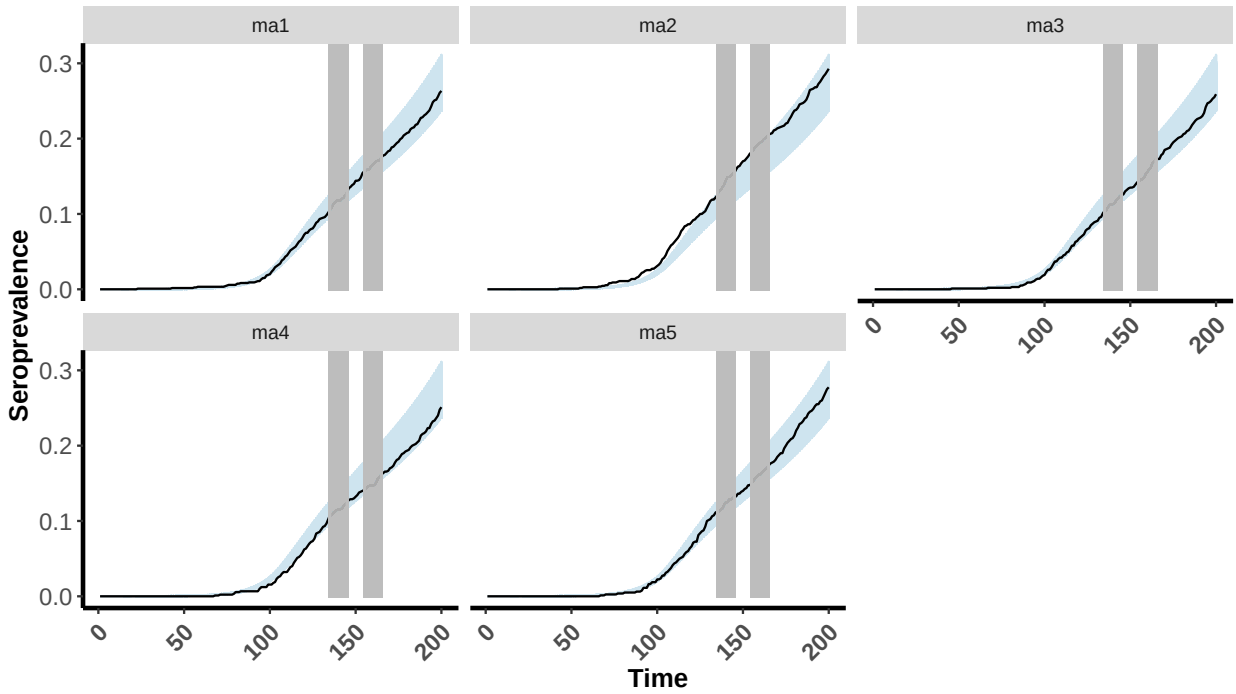

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