G6PDH2 - Consensus - Thinning factor 1 0.5 for duantiles 1.0 0.8 0.8 Method 1.2 - bulk 0.4 Relative ESS 9.0 9.0 9.0 tail Trace Plot c.0 c.0 Rank Plot رة 0.6 أ Relative ESS f 0.0 0.0 7.0 0.0 ESS 0.4 Relative I 0.1 0.2 0.0 0.0 500 1000 2000 4000 0.2 4000 2000 0 0.0 0.6 8.0 0.8 1.0 0.0 Rank (all chains) Quantile Quantile Total number of draws G6PDH2 - Consensus - Thinning factor 10 small intervals 1.0 8.0 8.0 0.5 Method Miller our settle properties and the second of the second 1.2 • bulk 0.4 Relative ESS 9.0 9.0 9.0 9.0 🗕 tail Trace Plot c.0 c.0 Plot Rank رة 0.6 ESS (4) Relative I 0.1 0.2 0.0 0.0 0.0 500 1000 2000 4000 0.0 0.6 8.0 2000 0.2 0.6 4000 8.0 0.0 0.2 1.0 0.4 1.0 0.4 0 0 Quantile Rank (all chains) Quantile Total number of draws G6PDH2 - Consensus - Thinning factor 100 small intervals 0.5 1.4 Method 1.2 • bulk 0.4 Relative ESS 9.0 8.0 9.1 • tail E.0 Plot Rank Plot و 0.6 Relative ESS 1 Relative 0.1 0.2 0.2 0.0 0.0 + 0.0 0.0 500 1000 2000 0.6 2000 4000 8.0 4000 8.0 1.0 0.2 0.0 0.2 0.6 1.0 0 Rank (all chains) Quantile Quantile Total number of draws G6PDH2 - Consensus - Thinning factor 1000 small intervals 0.1 8.0 0.5 Method 1.2 bulk 0.4 Relative ESS 9.0 8.0 9.1 Trace Plot 5.0 - 2.0 Plot ر 9.6 أ Relative ESS f 0.1 0.2 0.0 0.0 + 0.0 0.0 2000 0.4 0.6 Quantile 500 1000 4000 2000 0.2 0.6 8.0 1.0 4000 0.4 8.0 0.4 0 1.0 0.2 Rank (all chains) Total number of draws Quantile

G6PDH2 - Derived - Thinning factor 1 small intervals 0.1 8.0 0.4 for duantiles 1.0 0.8 0.8 Method 1.2 - bulk Relative ESS 9.0 9.0 9.0 0.3 tail Trace Plot 5.0 Rank Plot ۇ _{0.6} Relative ESS f ESS 0.4 Relative I 0.1 0.2 0.0 500 1000 2000 4000 0.2 0.6 0.6 8.0 2000 4000 0 0.8 1.0 0.0 0.0 Rank (all chains) Quantile Quantile Total number of draws G6PDH2 - Derived - Thinning factor 10 small intervals 0.4 Method 1.2 • bulk Relative ESS 9.0 6.1 8.0 9.0 4.0 0.3 **→** tail Trace Plot 5.0 Rank Plot و 0.6 ESS 0.4 Relative E 0.1 0.2 0.0 0.0 500 1000 2000 4000 0.2 0.6 8.0 8.0 2000 4000 0.6 0.0 0.2 1.0 0 0.4 1.0 0.4 Quantile Quantile Rank (all chains) Total number of draws G6PDH2 - Derived - Thinning factor 100 small intervals 1.4 0.4 Method 1.2 • bulk Relative ESS 9.0 8.0 9.4 • tail Trace Plot contract of the con Rank Plot of 0.6 Relative ESS 1 Relative 0.1 0.2 0.2 0.0 500 1000 2000 2000 4000 4000 8.0 1.0 0.0 0.2 8.0 0.0 0.6 0 0.2 0.6 Rank (all chains) Quantile Quantile Total number of draws G6PDH2 - Derived - Thinning factor 1000 small intervals 9.0 1.1 2.1 8 9.1 0.4 Method 1.2 bulk 0.3 Relative ESS 9.0 9.0 9.0 Trace Plot c. c. Rank Plot ر و 0.6 آ Relative ESS f 0.1 0.2 0.0 + 0.0 0.0 2000 0.4 0.6 Quantile 500 1000 4000 2000 0.2 0.6 8.0 1.0 4000 0.4 8.0 1.0 0 0.2 Rank (all chains) Quantile Total number of draws

G6PDH2 - Interpolated - Thinning factor 1 small intervals 0.1 8.0 dnantiles Method 0.38 1.2 • bulk Relative ESS 9.0 6.1 9.0 6.1 tail Trace Plot 98.0 48.0 Rank Plot <u>ව</u> 0.8 6.0 0.6 0.4 6.0 ESS Relative 2.0 Relative I 0.32 0.2 0.0 4000 2000 1000 0.2 0.6 8.0 1.0 4000 500 0 2000 8.0 0.2 0.6 0.0 Quantile Quantile Rank (all chains) Total number of draws G6PDH2 - Interpolated - Thinning factor 10 dnantiles 1.0 Method 0.38 1.2 • bulk **→** tail Trace Plot 98.0 48.0 Rank Plot ව<u>්</u> 0.8 6.0 ESS Relative 7.0 elative 5.0 Relative 0.32 0.2 0.2 0.0 0.0 1000 2000 500 4000 0.2 8.0 8.0 2000 4000 0.6 0.6 1.0 0.2 0.0 0.4 1.0 0.0 0 0 0.4 Rank (all chains) Quantile Quantile Total number of draws G6PDH2 - Interpolated - Thinning factor 100 dnantiles 1.0 Method 0.38 1.2 • bulk Relative ESS 9.0 8.0 8.0 • tail Ace Plot 124.0 Plot 145.0 Plot 14 Rank Plot ESS for 9.0 8.0 Relative 7.0 0.32 եւ հեղաքում հետև հետև և մահատեսի է իւ իմի անին հետև հետ Ու 0.0 500 1000 2000 4000 0.0 0.2 8.0 2000 4000 8.0 0.6 1.0 0 0.0 0.2 0.6 1.0 Quantile Quantile Rank (all chains) Total number of draws G6PDH2 - Interpolated - Thinning factor 1000 small intervals 0.0 8.0 8.0 dnantiles 1.0 0.38 1.2 Relative ESS 9.0 9.1 8.0 9.1 Trace Plot 98.0 48.0 Plot Relative ESS for s 0 0 0 0 0 00 0 0 0 Rank Method bulk 0.32 0.2 0.0 + 0.0 0.0 500 1000 2000 4000 0.4 0.6 Quantile 2000 0.2 8.0 1.0 0.2 8.0 1.0 0.4 0.6 4000 0 0.0 Rank (all chains) Quantile Total number of draws

G6PDH2 - Fitted - Thinning factor 1 small intervals 1.2 1.0 8.0 for quantiles 1.0 0.8 0.8 Method 1.2 - bulk 0.3 Relative ESS 9.0 9.0 9.0 tail Trace Plot 0 ° Rank Plot و 0.6 Relative ESS f 0.0 0.0 7.0 0.0 ESS 0.4 Relative F 0.1 0.2 0.0 0.0 500 1000 2000 4000 8.0 0.6 8.0 2000 4000 0 0.2 0.6 1.0 0.2 1.0 0.0 0.0 Quantile Quantile Rank (all chains) Total number of draws G6PDH2 - Fitted - Thinning factor 10 small intervals 0.1 8.0 8.0 Method 1.2 • bulk Relative ESS 9.0 8.0 9.1 tail Trace Plot 0 7.0 Rank Plot و 9.0 أ ESS 0.4 Relative I 0.1 0.2 0.0 0.0 500 1000 2000 4000 0.2 0.8 0.6 8.0 2000 4000 0.6 0.2 0.0 0.0 1.0 0 0.4 1.0 0.4 0 Quantile Rank (all chains) Quantile Total number of draws G6PDH2 - Fitted - Thinning factor 100 1.4 Method 1.2 • bulk 0.3 Relative ESS 9.0 8.0 9.1 tail Trace Plot 0 ° Rank Plot ۇ _{0.6} Relative ESS f Relative 0.1 0.2 0.0 + 0.0 0.0 500 1000 2000 2000 4000 4000 0.6 8.0 8.0 1.0 0.2 0.0 0.4 1.0 0 0.2 0.6 Rank (all chains) Quantile Quantile Total number of draws G6PDH2 - Fitted - Thinning factor 1000 S for small intervals 0 0 1 1 1 0 0 9 8 0 7 7 1 Method 1.2 bulk 0.3 Relative ESS 9.0 8.0 9.1 Trace Plot .0 . Rank Plot Relative ESS f 0.1 0.2 0.0 + 0.0 0.0 2000 0.4 0.6 Quantile 500 1000 4000 2000 0.2 0.6 8.0 1.0 4000 0.4 8.0 1.0 0.4 0 0.2 Rank (all chains) Quantile Total number of draws

G6PDH2 - ScaledConsensus - Thinning factor 1 0.65 dnantiles Method 1.2 - bulk Relative ESS 9.0 6.1 9.0 6.1 Trace Plot 25.0 25.0 tail Rank Plot <u>ම</u> 0.8 6.0 ESS Relative I Relative I 0.50 0.2 0.0 2000 1000 4000 0.2 0.6 8.0 2000 4000 500 0.6 1.0 0.8 0.2 0.0 0.4 Rank (all chains) Quantile Quantile Total number of draws G6PDH2 - ScaledConsensus - Thinning factor 10 r small intervals 0.1 0.8 0.65 dnantiles 1.0 Method 1.2 • bulk Trace Plot 25.0 25.0 🕕 tail Rank Plot ව<u>්</u> 0.8 ESS for 8 6.0 ESS Relative 2.0 Relative E 7:0 0.50 0.2 0.0 0.0 1000 2000 2000 500 4000 0.2 0.6 8.0 8.0 1.0 4000 1.0 0.2 0.6 0 0.0 0.4 0.4 Rank (all chains) Quantile Quantile Total number of draws G6PDH2 - ScaledConsensus - Thinning factor 100 r small intervals 0.1 1.0 8.0 0.65 dnantiles 1.0 Method 1.2 • bulk Relative ESS 9.0 9.0 4.0 Trace Plot 55.0 • tail Rank Plot ESS for 8.0 Relative ESS for s 0 0 0 0 0 0 0 0 0.6 Relative 0.50 0.2 0.2 والخفرة مله الخلفال غضائفا الماضالي العجارة والمشار معامن لحته الاساطالة 0.0 500 1000 2000 2000 4000 8.0 8.0 4000 0.2 0.2 0.0 0.6 1.0 0 0 0.0 0.6 1.0 Quantile Quantile Total number of draws Rank (all chains) G6PDH2 - ScaledConsensus - Thinning factor 1000 0.65 dnantiles 1.0 Method 1.2 bulk Relative ESS 0.0 0.0 0.0 0.1 0.0 0.1 0.0 0.0 0.1 tail 0.60 Trace Plot 25.0 29.0 Rank Plot 8.0 Relative ESS for 0.6 0.50 0.2 0.2 0.0 + 0.0 0.0 1000 2000 0.4 0.6 Quantile 4000 2000 500 0.2 8.0 1.0 0.2 8.0 1.0 4000 0.4 0.6 0.4 0 0.0 Rank (all chains) Quantile Total number of draws