NADH2_u6mh - Fitted - Thinning factor 1 small intervals 0.0 8.0 duantiles 1.0 Method 3.90 1.2 • bulk Relative ESS 0.0 0.0 0.0 0.1 0.0 0.0 0.1 tail Trace Plot 08.8 08.8 Rank Plot <u>ම</u> 0.8 رة 0.6 8.0 ESS SS3 0.4 Relative 7.0 3.75 Relative I 0.2 3.70 0.0 500 1000 2000 4000 0.2 8.0 4000 2000 0.6 1.0 0.0 0.6 8.0 1.0 0.0 Quantile Rank (all chains) Quantile Total number of draws NADH2_u6mh - Fitted - Thinning factor 10 small intervals 1.0 8.0 3.90 dnantiles 1.0 Method 1.2 • bulk 3.85 Relative ESS 9.0 8.0 9.1 **→** tail Trace Plot 08.8 Rank Plot 8.0 ල් ر 0.6 ا 8.0 ESS ESS 0.4 8elative 2.0 ative 3.75 Relative I 0.2 3.70 0.0 0.0 2000 1000 500 4000 0.2 1.0 0.02000 4000 0.6 8.0 0.2 0.6 1.0 0.0 8.0 0.4 0.4 0 Quantile Quantile Rank (all chains) Total number of draws NADH2_u6mh - Fitted - Thinning factor 100 small intervals 0.1 2.0 8.0 dnantiles 1.0 Method 3.850 1.2 bulk Relative ESS 0.0 0.0 0.0 0.1 0.0 0.0 0.1 3.825 🗕 tail 3.800 3.775 Rank Plot 8.0 ල් Relative ESS for 8 0 0 0 0 0 0 0 0 0.6 3.750 0.2 0.2 3.725 0.0 500 1000 2000 4000 2000 4000 0.0 8.0 0.2 0.6 0.0 8.0 1.0 0.2 1.0 Rank (all chains) Quantile Quantile Total number of draws NADH2_u6mh - Fitted - Thinning factor 1000 small intervals 1.0 8.0 8.0 dnantiles 1.0 Method 1.2 bulk 3.85 Relative ESS 0.0 0.0 0.0 0.1 0.0 0.0 0.1 ESS for 6 9.0 8.0 و 0.6 Relative ESS f Relative – 0.4 3.75 0.2 0.0 + 0.0 0.0 500 1000 2000 0.4 0.6 Quantile 0.4 0.6 Quantile 2000 0.2 1.0 0.2 8.0 1.0 4000 4000 0.4 8.0 0.4 0 Total number of draws Rank (all chains)

NADH2_u6mh - Fitted - Thinning factor 1 ESS for small intervals 0 0 0 0 1 4 9 8 0 0 7 4 4.00 dnantiles Method 1.2 • bulk 3.95 Relative ESS 9.0 6.1 9.0 6.1 tail Trace Hot 3.90 3.85 8.80 Rank Plot <u>ම</u> 0.8 6.0 ESS Relative -Relative I 3.75 0.2 3.70 0.0 2000 500 1000 4000 0.6 8.0 2000 4000 0 0.6 8.0 1.0 0.2 0.0 Rank (all chains) Quantile Quantile Total number of draws NADH2_u6mh - Fitted - Thinning factor 10 4.00 dnantiles 1.0 Method 1.2 3.95 • bulk **→** tail Trace Plot 3.80 8.8 8.0 Rank Plot 9.0 for 6.0 ESS Relative 2.0 3.75 Relative 0.2 0.2 3.70 0.0 0.0 2000 500 1000 4000 0.2 2000 4000 0.6 8.0 1.0 8.0 1.0 0.2 0.0 0.4 0.0 0.6 0 0 0.4 Rank (all chains) Quantile Quantile Total number of draws NADH2_u6mh - Fitted - Thinning factor 100 r small intervals 0.1 1.0 8.0 dnantiles 1.0 Method 4.0 1.2 • bulk Relative ESS 9.0 6.1 6.0 6.1 🗕 tail Trace Plot 8. 8. 6. 8. Rank Plot ESS for 9.0 8.0 Relative ESS for s 0 0 0 0 0 0 0 0 0.2 0.2 0.0 1000 2000 2000 500 4000 8.0 4000 8.0 0.2 0.6 0.0 1.0 0 0.0 0.2 0.6 1.0 Quantile Quantile Rank (all chains) Total number of draws NADH2_u6mh - Fitted - Thinning factor 1000 dnantiles 1.0 4.00 Method 1.2 bulk 3.95 Relative ESS 9.0 9.0 9.1 Trace Blot 58.8 80 8.8 08.8 Rank Plot ESS for 0.6 Relative 3.75 0.2 0.2 0.0 + 0.0 3.70 0.0 1000 2000 500 4000 0.4 0.6 Quantile 2000 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

NADH2_u6mh - Fitted - Thinning factor 1 dnantiles Method 4.0 1.2 • bulk Relative ESS 9.0 6.1 9.0 6.1 • tail Trace Plot so contract of the Rank Plot <u>ම</u> 0.8 6.0 ESS Relative 0.2 Relative I 0.2 3.7 0.0 2000 500 1000 4000 0.6 0.6 8.0 2000 4000 0 0.2 8.0 0.2 1.0 0.0 0.4 Quantile Quantile Rank (all chains) Total number of draws NADH2_u6mh - Fitted - Thinning factor 10 dnantiles 1.0 4.00 Method 1.2 - bulk 3.95 🕕 tail Trace Blot 58.8 8.8 8.8 8.0 Rank Plot ව් 0.8 6.0 ESS Relative 2.0 Relative I 3.75 0.2 3.70 0.0 0.0 1000 2000 500 4000 0.2 0.2 8.0 1.0 2000 4000 0.6 1.0 0.6 0 0 0.0 0.4 8.0 0.4 Rank (all chains) Quantile Quantile Total number of draws NADH2_u6mh - Fitted - Thinning factor 100 r small intervals 0.1 1.0 8.0 dnantiles 1.0 4.00 Method 1.2 - bulk 3.95 Relative ESS - 0.1 - 0.0 - 0.1 - 0.1 - 0.1 • tail Trace Plot 28.8 28.0 28.0 Rank Plot و. 8.0 وأ Relative ESS for s
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NADH2_u6mh - Fitted - Thinning factor 1 3.95 dnantiles Method 1.2 • bulk 3.90 Relative ESS 9.0 6.1 9.0 6.1 • tail Trace Plot 28.8 08.8 Rank Plot ون 8.0 ور 6.0 ESS Relative 0.2 Relative I 0.2 3.75 0.0 2000 1000 4000 0.6 8.0 4000 500 0 0.6 2000 0 0.2 1.0 8.0 0.0 Rank (all chains) Quantile Quantile Total number of draws NADH2_u6mh - Fitted - Thinning factor 10 dnantiles 4.00 Method 1.2 • bulk 3.95 **→** tail Trace Bot 3.80 3.80 Rank Plot ۇ 0.8 6.0 ESS Relative 2.0 Relative I 3.75 0.2 3.70 0.0 2000 500 1000 4000 0.2 2000 4000 0.6 8.0 8.0 1.0 0.2 0 0.0 0.4 1.0 0 0.4 Rank (all chains) Quantile Quantile Total number of draws NADH2_u6mh - Fitted - Thinning factor 100 r small intervals 0.1 1.0 8.0 dnantiles 1.0 4.00 Method 1.2 • bulk 3.95 • tail Trace Plot 8.85 8.85 08.85 Rank Plot ESS for 9.0 8.0 Relative ESS for s 0 0 0 0 0 00 0 0 0 3.75 0.2 3.70 1000 2000 500 4000 2000 4000 8.0 0.0 0.2 8.0 1.0 0 0.0 0.2 0.6 0.6 Quantile Quantile Rank (all chains) Total number of draws NADH2_u6mh - Fitted - Thinning factor 1000 small intervals 0.0 8.0 8.0 dnantiles 4.0 1.2 Relative ESS 9.0 6.0 4.0 Trace Plot 8.8 6.8 Method 9.0 0.6 bulk Rank tail 0.2 3.7 0.0 + 0.0 0.0 1000 2000 4000 0.4 0.6 Quantile 0.4 0.6 Quantile 2000 500 0.2 8.0 0.2 8.0 1.0 4000 0.4 1.0 0 0.0 Rank (all chains) Total number of draws

