SEIR_TX_MCMC.in.R Posterior GM_TIsolation.1. GM_TLatent.1. GM_TRecover.1. GM_NInit.1. GM_R0.1. GM_c0.1. 20 -8000 -20 -4.0 -12.5 **-**5 -6000 -15 **-**15 -3.5 -10.0 -4000 -3.0 -7.5 **-**10 -10 -2000 -5.0 -2.5 -GM_IFR.1. GM_TStartTesting.1 GM_TauTesting.1. GM_TTestingRate.1. _TContactsTestingRa M_TestingCoverage 12 -3.0 -120 **-**0.012 -2.5 -110 -10 -0.6 -0.010 -10 -2.0 -100 -0.008 -8 -0.4 -1.5 -0.006 -0.004 -1.0 -0.2 -GM_TestSensitivity.1. GM_ThetaMin.1. GM_TauTheta.1. GM_PwrTheta.1. GM_HygienePwr.1. GM_FracTraced.1. 1.00 -20 factor(chain) 0.7 -0.9 -19 -0.3 -0.75 -0.6 -18 -0.8 -0.5 -0.50 0.2 -4 -17 -0.7 -0.4 -0.25 -16**-**0.1 -0.6 -0.00 -15 -GM_TPosTest.1. GM_TauS.1. GM_rMax.1. GM_TauR.1. alpha_Pos.1. GM_TFatalDeath.1. 0.7 -40 -10 -50 -0.6 -35 **-**10 -8 -0.5 -30 -40 -5 -25 **-**0.4 -6 -30 -20 -0.3 -100 50 150 50 100 150 LnPosterior alpha_Death.1. LnPrior LnData

-1090 **-**

-1100 -

-1110 **-**

-1120 **-**

iter

50 100 150

100 150

50

-1040 **-**

-1050 **-**

-1060 **-**

-1070 **-**

-45 **-**

-48 **-**

–51 **-**

50

100

150

100

150

value

10 -

9 -

SEIR_TX_MCMC.in.R Prior-Posterior

