(A) Wang Pha M001 M007 13 13 ■ Observed data (every 24 hrs) ■ Observed data (every 24 hrs) Predicted data (every 24 hrs) Predicted data (every 24 hrs) 12 12 \log_{10} parasitaemia Predicted data (every 12 hrs) Predicted data (every 12 hrs) log_{10} parasitaemia 11 10 10 9 detection limit detection limit 6 20 20 40 0 40 80 100 140 0 80 100 140 60 120 60 120 time(hours) time(hours) M012 M024 13 13 Observed data (every 24 hrs) ■ Observed data (every 24 hrs) Predicted data (every 24 hrs) Predicted data (every 24 hrs) 12 12 \log_{10} parasitaemia Predicted data (every 12 hrs) Predicted data (every 12 hrs) \log_{10} parasitaemia 11 10 10 9 8 detection limit detection limit 7 6 20 40 80 100 120 140 0 20 40 100 120 time(hours) time(hours) (B) Pailin P008 P009 13 13 Observed data (every 24 hrs) Observed data (every 24 hrs) 12 Predicted data (every 24 hrs) 12 Predicted data (every 24 hrs) \log_{10} parasitaemia Predicted data (every 12 hrs) Predicted data (every 12 hrs) log_{10} parasitaemia 11 10 10 detection limit detection limit 20 40 100 120 140 20 40 100 120 time(hours) time(hours) P025 P031 13 13 Observed data (every 24 hrs) ■ Observed data (every 24 hrs) Predicted data (every 24 hrs) Predicted data (every 24 hrs) 12 Predicted data (every 12 hrs) Predicted data (every 12 hrs) \log_{10} parasitaemia \log_{10} parasitaemia 10 10 detection limit detection limit 6 20 40 80 100 140 20 40 80 100 140 0 60 120 0 60 120 time(hours) time(hours)