CHAINS OF TRANSMISSION EXPRESSED AS REGULAR EXPRESSIONS

TRIAL p=100 HzR=4 Mf=0.90 R0=2.00 at end of 22 new infections 1248 – self-extinguished

Generation 1 to 100 (1)

10{4886}

Gen 100-199 (3)

10{4886(22171)|69181|31189}

Gen 200-299 (2)

10{4886(22171(76266)|79205)|69181|31189}

Gen 400-499 (2)

10{4886

(22171(76266(47494)) 10-48-22-76-47

|79205(32457)) 10-48-79-32

|69181 10-69

|31189} 10-31

Gen 500-799 (5)

10{4886 10-->48->22

(22171(76266(47494(94622(87703))|36533(26753|23755)))

|79205(32457))

|69181

|31189}

Gen 800-1250 (9)

10{4886

(22171(76266(47494(94622(87703(33808(85915|81924|45964|491004(31248)|971079)|27843)))

|36533(26753(96827)|23755)))

|79205(32457)) 10-->48->22->76->47->94->87->33->85 9:(915)

|69181 10->48->22->76->47->94->87->33->81 9:(924)

|31189} 10->48->22->76->47->94->87->33->45 9:(964)

10->48->22->76->47->94->87->33->49->3 10:(1248)

10->48->22->76->47->94->87->33->97 9:(1079)

10->48->22->76->47->94->87->27 (8:843)

10->48->22->76->36->26->96 7:(827)

10->48->22->76->36->23 6:(755)

10->48->22->79->32 5:(457)

10->69 (181) 2:(181)

10->31 (189) 2:(189)



Infects none = 24

Descendent’s Table