Traceplot for p1 23999 32153 7384 0.5 combo_therapy_dnds 0.4 0.3 0.2 0.1 mono_therapy_dnds 1.0 value 0.5 -0.0 0.00125 0.00100 mutation_rate 0.00075 -0.00050 0.00025 -0.00000 50 id 25 0 25 25 50 75 100 0 75 75 100 50

Traceplot for p100 27278 29109 4816 0.3 0.2 1.5 value 1.0 0.5 0.0 0.00075 mutation_rate 0.00050 -0.00025 0.00000 60 id 25 50 **7**5 Ó 30 90 0 30 60 120 100

Traceplot for p106 10744 27294 28248 combo_therapy_dnds 0.2 mono_therapy_dnds 1.0 value 0.5 0.0 0.00075 mutation_rate 0.00050 -0.00025 0.00000 50 id

75

0

30

60

0

100

25

50

75

Traceplot for p126 1507 28813 3988 combo_therapy_dnds 0.2 0.1 mono_therapy_dnds 1.0 value 0.5 0.0 0.00075 mutation_rate 0.00050 0.00025 0.00000 25 50 75 25 75 0 25 50 100 0 50 75

Traceplot for p132 11873 12543 14118 0.4 0.2 0.0 4 mono_therapy_dnds 3 2 0.00125 0.00100 mutation_rate 0.00075 0.00050 -0.00025 -0.00000 30 60 0 50 50 90 100 100

Traceplot for p21 15349 29246 9535 combo_therapy_dnds 0.3 0.2 0.1 mono_therapy_dnds 4 value 2. 0.0015 mutation_rate 0.0010 -0.0005 0.0000 25 50 50 75 125 0 50 100 100 100 150

Traceplot for p26 15616 21187 23157 0.6 combo_therapy_dnds 0.4 1.25 mono_therapy_dnds 1.00 value 0.75 0.50 0.25 -0.00 0.0016 0.0012 mutation_rate 0.0008 0.0004

0

100

75

30

60

90

0

30

60

90

0

Traceplot for p28 20759 24462 7774 combo_therapy_dnds 0.20 0.15 0.10 0.05 mono_therapy_dnds 0.9 value 0.6 0.3 0.0 mutation_rate 1e-03 5e-04 0e+00 25 60 id 75 50 75 100 0 30 90 0 25 50 100 0

Traceplot for p55 23080 15921 8325 0.4 combo_therapy_dnds 0.3 0.2 0.1 0.0 1.25 mono_therapy_dnds 1.00 0.75 value 0.50 0.25 0.00 1e-03 mutation_rate 5e-04 0e+00 40 id 25 50 20 25 75 75 0 0 50 60 0

Traceplot for p60 26025 28920 29084 combo_therapy_dnds 0.2 0.1 0.0 6 mono_therapy_dnds value 4 2 1e-03 mutation_rate 5e-04 0e+00 100 75 30 60 id 25 50 60 90 0 30 120 0 90

Traceplot for p69 21248 28657 3358 combo_therapy_dnds 0.6 0.4 3 2 value 0.0012 0.0009 mutation_rate 0.0006 -0.0003 0.0000 20 60 80 25 50 125 0 20 75 40 100 40 60 80 0 0 id

Traceplot for p1 23999 32153 7384 0.5 combo_therapy_dnds 0.4 0.3 0.2 0.1 mono_therapy_dnds 1.0 value 0.5 -0.0 0.00125 0.00100 mutation_rate 0.00075 -0.00050 0.00025 -0.00000 50 id 25 0 25 25 50 75 100 0 75 75 100 50

Traceplot for p100 27278 29109 4816 0.3 0.2 1.5 value 1.0 0.5 0.0 0.00075 mutation_rate 0.00050 -0.00025 0.00000 60 id 25 50 **7**5 Ó 30 90 0 30 60 120 100

Traceplot for p106 10744 27294 28248 combo_therapy_dnds 0.2 mono_therapy_dnds 1.0 value 0.5 0.0 0.00075 mutation_rate 0.00050 -0.00025 0.00000 50 id

75

0

30

60

0

100

25

50

75

Traceplot for p126 1507 28813 3988 combo_therapy_dnds 0.2 0.1 mono_therapy_dnds 1.0 value 0.5 0.0 0.00075 mutation_rate 0.00050 0.00025 0.00000 25 50 75 25 75 0 25 50 100 0 50 75

Traceplot for p132 11873 12543 14118 0.4 0.2 0.0 4 mono_therapy_dnds 3 2 0.00125 0.00100 mutation_rate 0.00075 0.00050 -0.00025 -0.00000 30 60 0 50 50 90 100 100

Traceplot for p21 15349 29246 9535 combo_therapy_dnds 0.3 0.2 0.1 mono_therapy_dnds 4 value 2. 0.0015 mutation_rate 0.0010 -0.0005 0.0000 25 50 50 75 125 0 50 100 100 100 150

Traceplot for p26 15616 21187 23157 0.6 combo_therapy_dnds 0.4 1.25 mono_therapy_dnds 1.00 value 0.75 0.50 0.25 -0.00 0.0016 0.0012 mutation_rate 0.0008 0.0004

0

100

75

30

60

90

0

30

60

90

0

Traceplot for p28 20759 24462 7774 combo_therapy_dnds 0.20 0.15 0.10 0.05 mono_therapy_dnds 0.9 value 0.6 0.3 0.0 mutation_rate 1e-03 5e-04 0e+00 25 60 id 75 50 75 100 0 30 90 0 25 50 100 0

Traceplot for p55 23080 15921 8325 0.4 combo_therapy_dnds 0.3 0.2 0.1 0.0 1.25 mono_therapy_dnds 1.00 0.75 value 0.50 0.25 0.00 1e-03 mutation_rate 5e-04 0e+00 40 id 25 50 20 25 75 75 0 0 50 60 0

Traceplot for p60 26025 28920 29084 combo_therapy_dnds 0.2 0.1 0.0 6 mono_therapy_dnds value 4 2 1e-03 mutation_rate 5e-04 0e+00 100 75 30 60 id 25 50 60 90 0 30 120 0 90

Traceplot for p69 21248 28657 3358 combo_therapy_dnds 0.6 0.4 3 2 value 0.0012 0.0009 mutation_rate 0.0006 -0.0003 0.0000 20 60 80 25 50 125 0 20 75 40 100 40 60 80 0 0 id