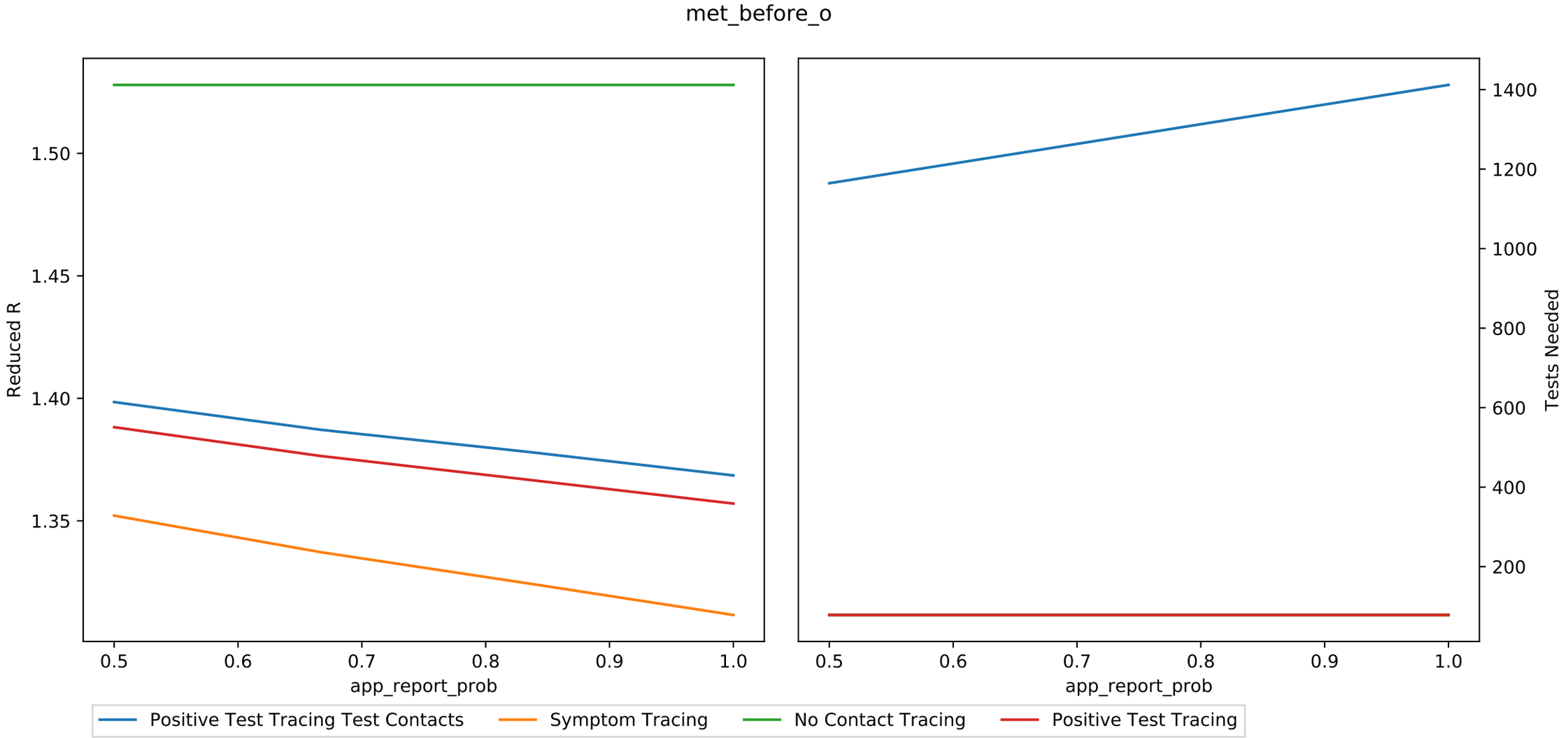
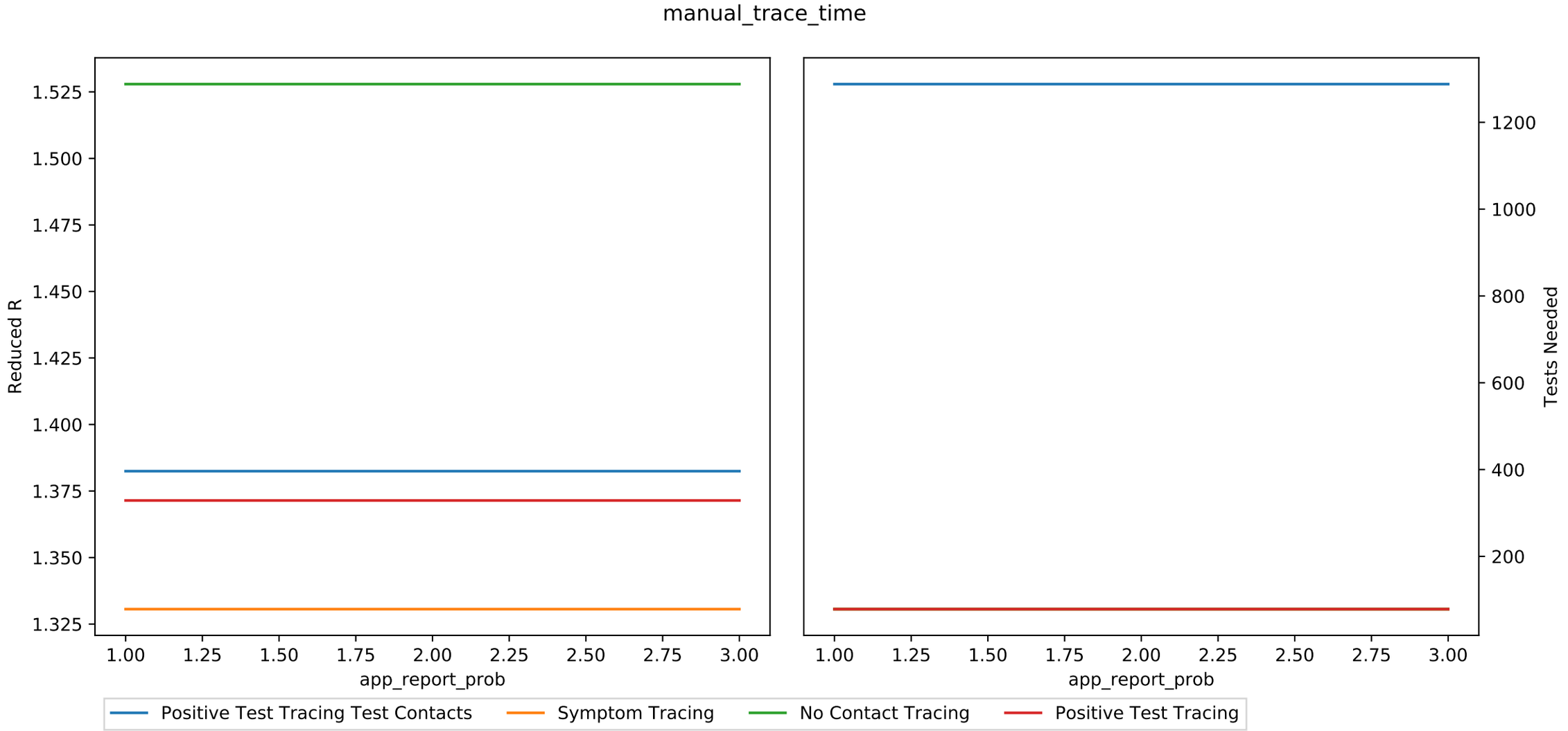
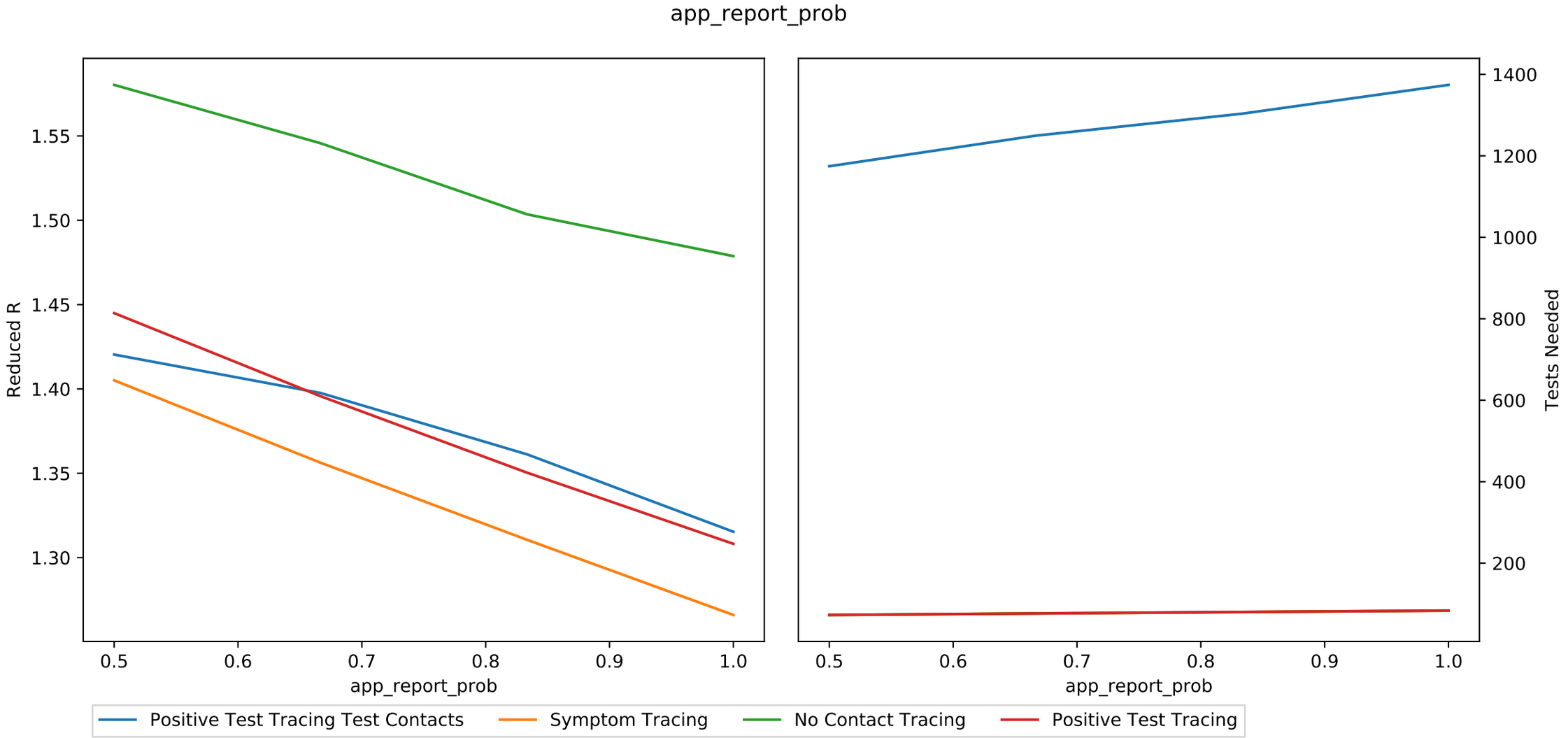
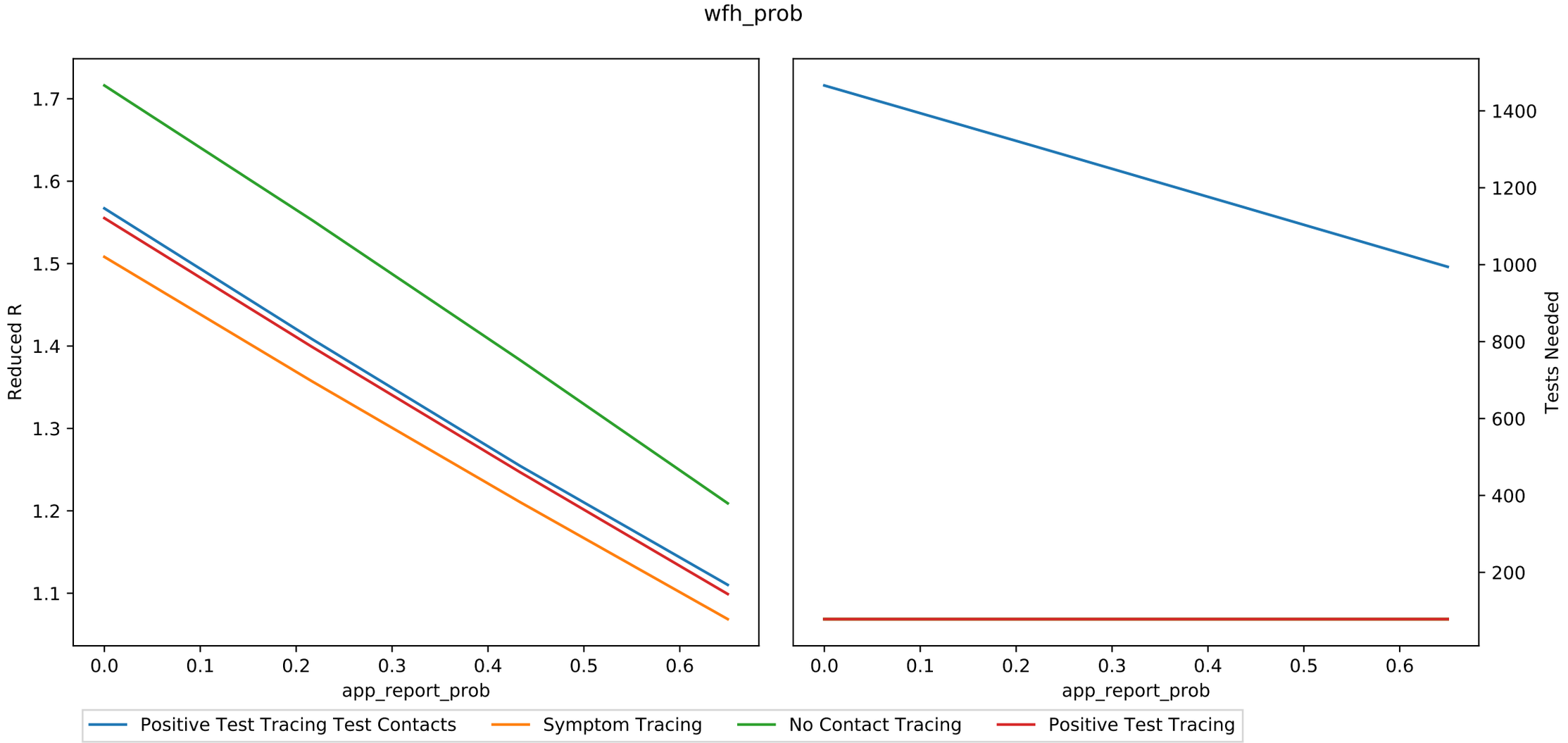
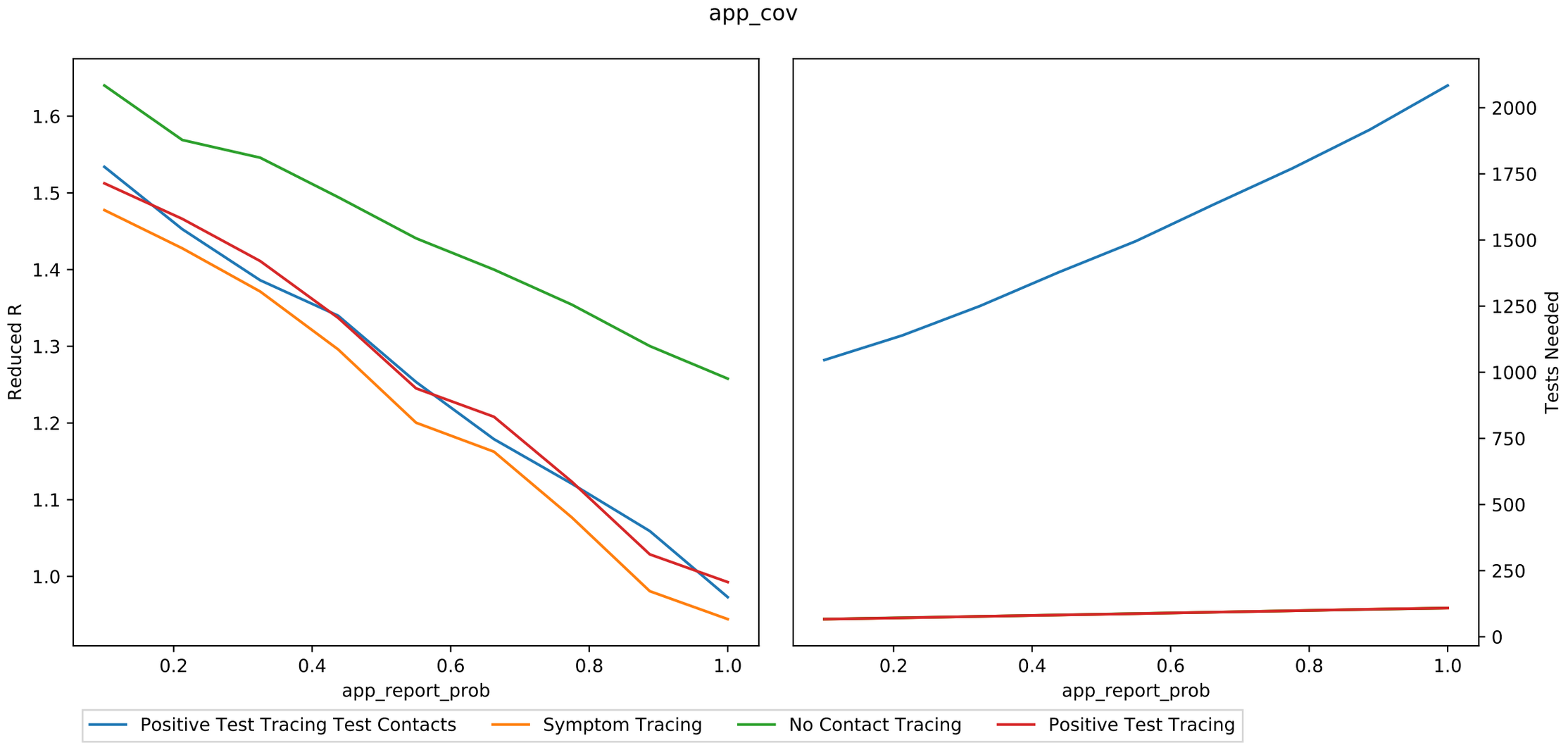
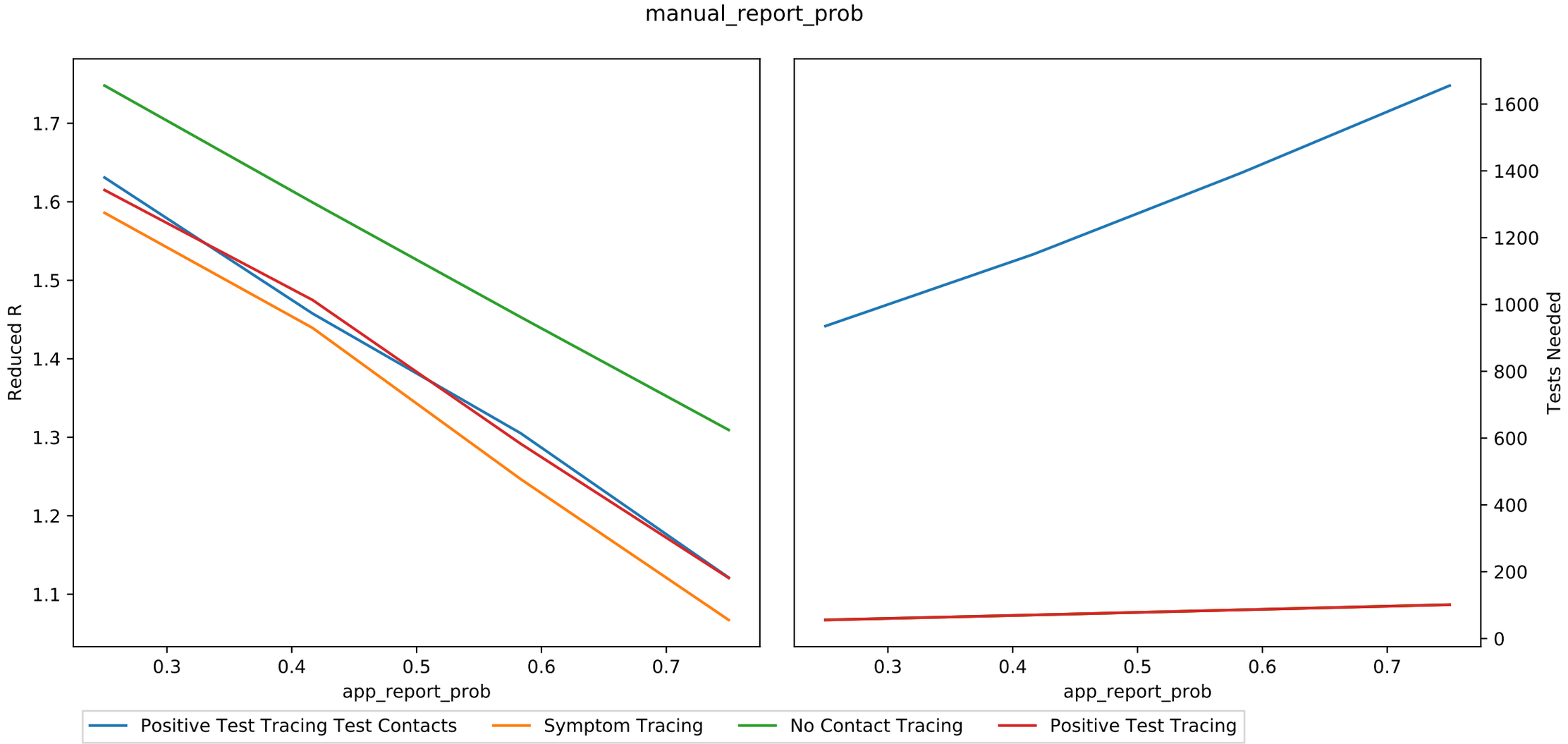

met_before_o
Reduced R
1.50
1.45
1.40
1.35
0.5
0.6
0.7
0.8
0.9
1.0
app_report_prob
Tests Needed
1400
1200
1000
800
600
400
200
Positive Test Tracing Test Contacts
Symptom Tracing
No Contact Tracing
Positive Test Tracing

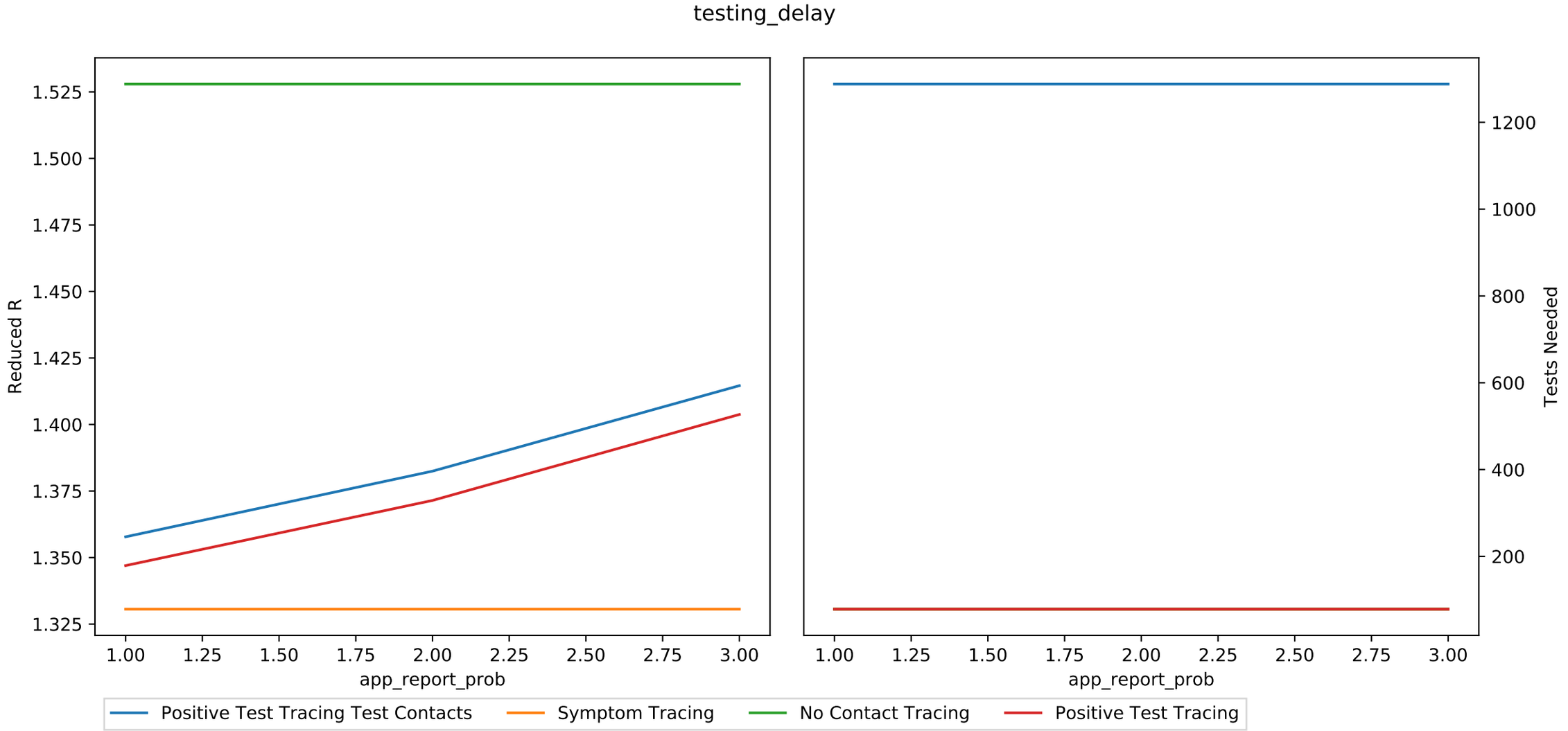

manual_trace_time
Reduced R
1.525
1.500
1.475
1.450
1.425
1.400
1.375
1.350
1.325
1.00
1.25
1.50
1.75
2.00
2.25
2.50
2.75
3.00
app_report_prob
Tests Needed
1200
1000
800
600
400
200
Positive Test Tracing Test Contacts
Symptom Tracing
No Contact Tracing
Positive Test Tracing

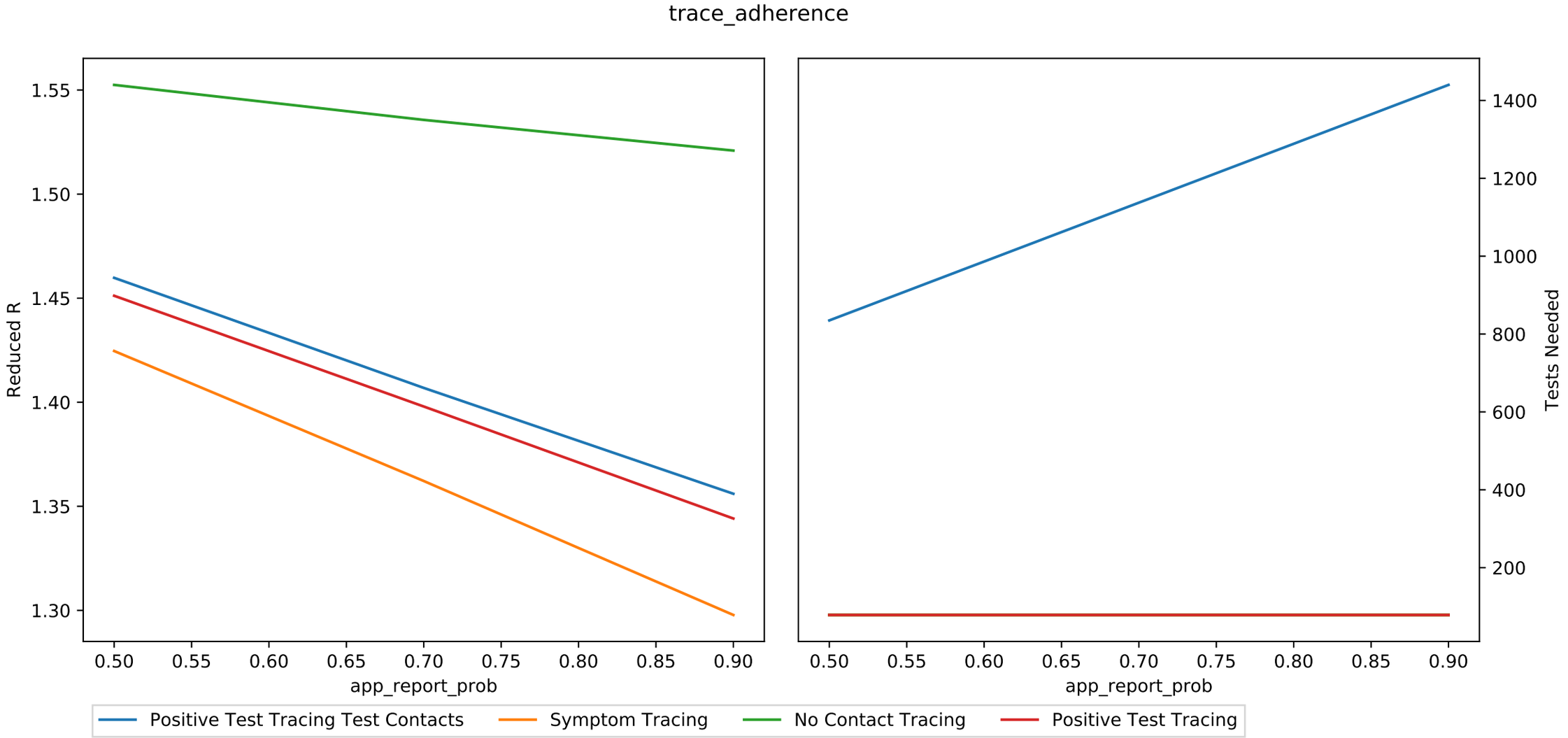

app_report_prob
Reduced R
1.55
1.50
1.45
1.40
1.35
1.30
0.5
0.6
0.7
0.8
0.9
1.0
app_report_prob
Tests Needed
1400
1200
1000
800
600
400
200
0.5
0.6
0.7
0.8
0.9
1.0
app_report_prob
Positive Test Tracing Test Contacts
Symptom Tracing
No Contact Tracing
Positive Test Tracing

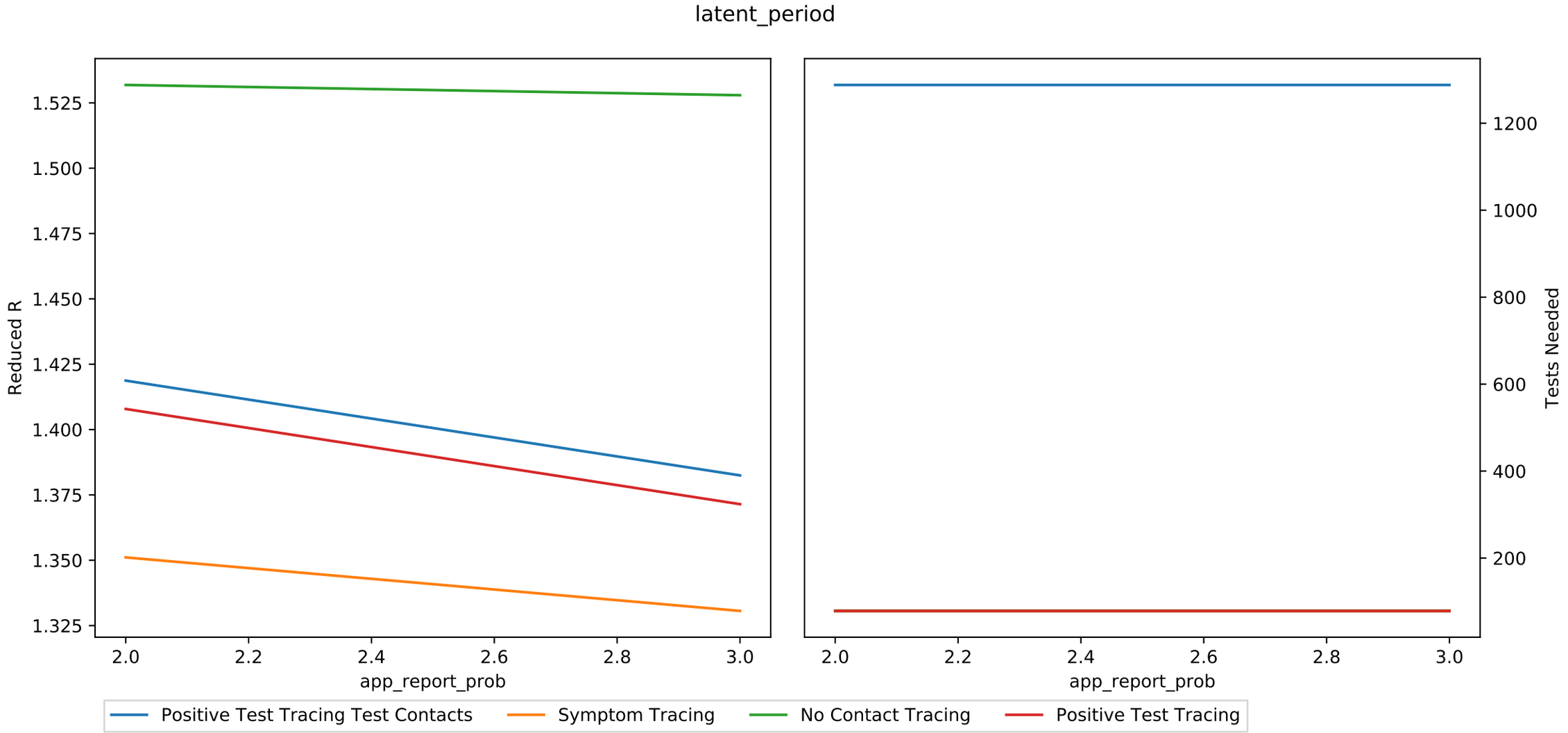

wfh_prob
Reduced R
1.7
1.6
1.5
1.4
1.3
1.2
1.1
0.0
0.1
0.2
0.3
0.4
0.5
0.6
app_report_prob
Tests Needed
1400
1200
1000
800
600
400
200
app_report_prob
Positive Test Tracing Test Contacts
Symptom Tracing
No Contact Tracing
Positive Test Tracing

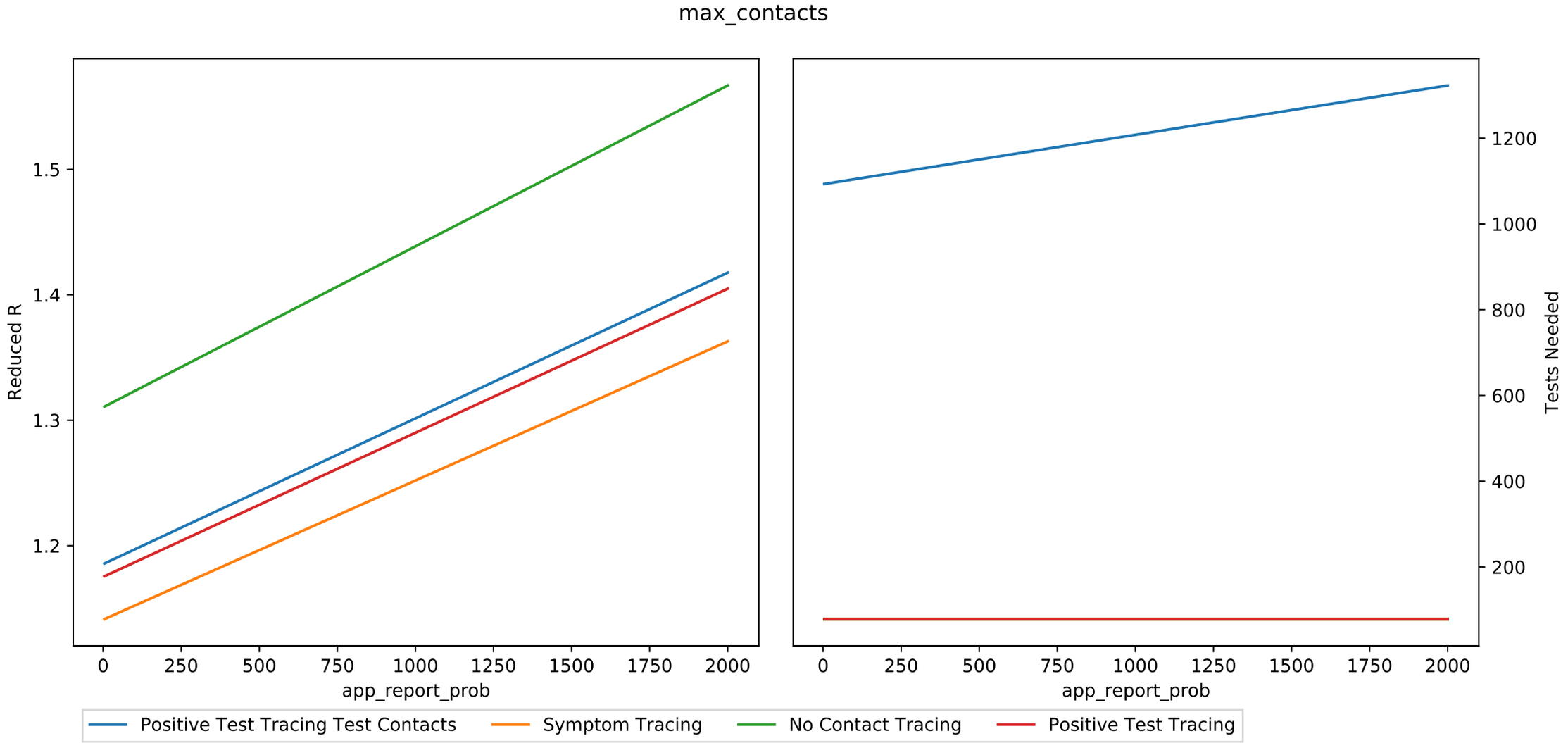

app_cov
Reduced R
1.6
1.5
1.4
1.3
1.2
1.1
1.0
0.2
0.4
0.6
0.8
1.0
app_report_prob
Tests Needed
2000
1750
1500
1250
1000
750
500
250
0
0.2
0.4
0.6
0.8
1.0
app_report_prob
Positive Test Tracing Test Contacts
Symptom Tracing
No Contact Tracing
Positive Test Tracing


manual_report_prob
Reduced R
1.7
1.6
1.5
1.4
1.3
1.2
1.1
0.3
0.4
0.5
0.6
0.7
app_report_prob
Tests Needed
1600
1400
1200
1000
800
600
400
200
0
0.3
0.4
0.5
0.6
0.7
app_report_prob
Positive Test Tracing Test Contacts
Symptom Tracing
No Contact Tracing
Positive Test Tracing


testing_delay
Reduced R
1.525
1.500
1.475
1.450
1.425
1.400
1.375
1.350
1.325
1.00
1.25
1.50
1.75
2.00
2.25
2.50
2.75
3.00
app_report_prob
Tests Needed
1200
1000
800
600
400
200
Positive Test Tracing Test Contacts
Symptom Tracing
No Contact Tracing
Positive Test Tracing


trace_adherence
Reduced R
1.55
1.50
1.45
1.40
1.35
1.30
0.50
0.55
0.60
0.65
0.70
0.75
0.80
0.85
0.90
app_report_prob
Tests Needed
1400
1200
1000
800
600
400
200
Positive Test Tracing Test Contacts
Symptom Tracing
No Contact Tracing
Positive Test Tracing


latent_period
Reduced R
1.525
1.500
1.475
1.450
1.425
1.400
1.375
1.350
1.325
2.0
2.2
2.4
2.6
2.8
3.0
app_report_prob
Tests Needed
1200
1000
800
600
400
200
Positive Test Tracing Test Contacts
Symptom Tracing
No Contact Tracing
Positive Test Tracing


max_contacts
Reduced R
1.5
1.4
1.3
1.2
0
250
500
750
1000
1250
1500
1750
2000
app_report_prob
Tests Needed
1200
1000
800
600
400
200
app_report_prob
Positive Test Tracing Test Contacts
Symptom Tracing
No Contact Tracing
Positive Test Tracing