

## Test Cases

Test Case 1:

Model 1

1. s4;AFr;True
2. s2;AXq or A(pUq);True
3. s2;A(pUq);True
4. s1;EXq;True

Test Case 2:

Model 2

1. s0;AXr;True
2. s1;AXr;False
3. s1;EXr;True
4. s0;AFq;True

Test Case 3:

Model 3

1. s3;AGq;True
2. s4;AGq;True
3. s5;AGq;False
4. s6;AGq;False
5. s7;AGq;False

Test Case 4:

Model 4

1. s3;AG(t1 -> AF c1);True
2. s4;AG(t1 -> AF c1);True
3. s5;AG(t1 -> AF c1);True
4. s6;AG(t1 -> AF c1);True

Test Case 5:

Broken Model 1

On loading, an alert is shown stating a model must have atoms defined.