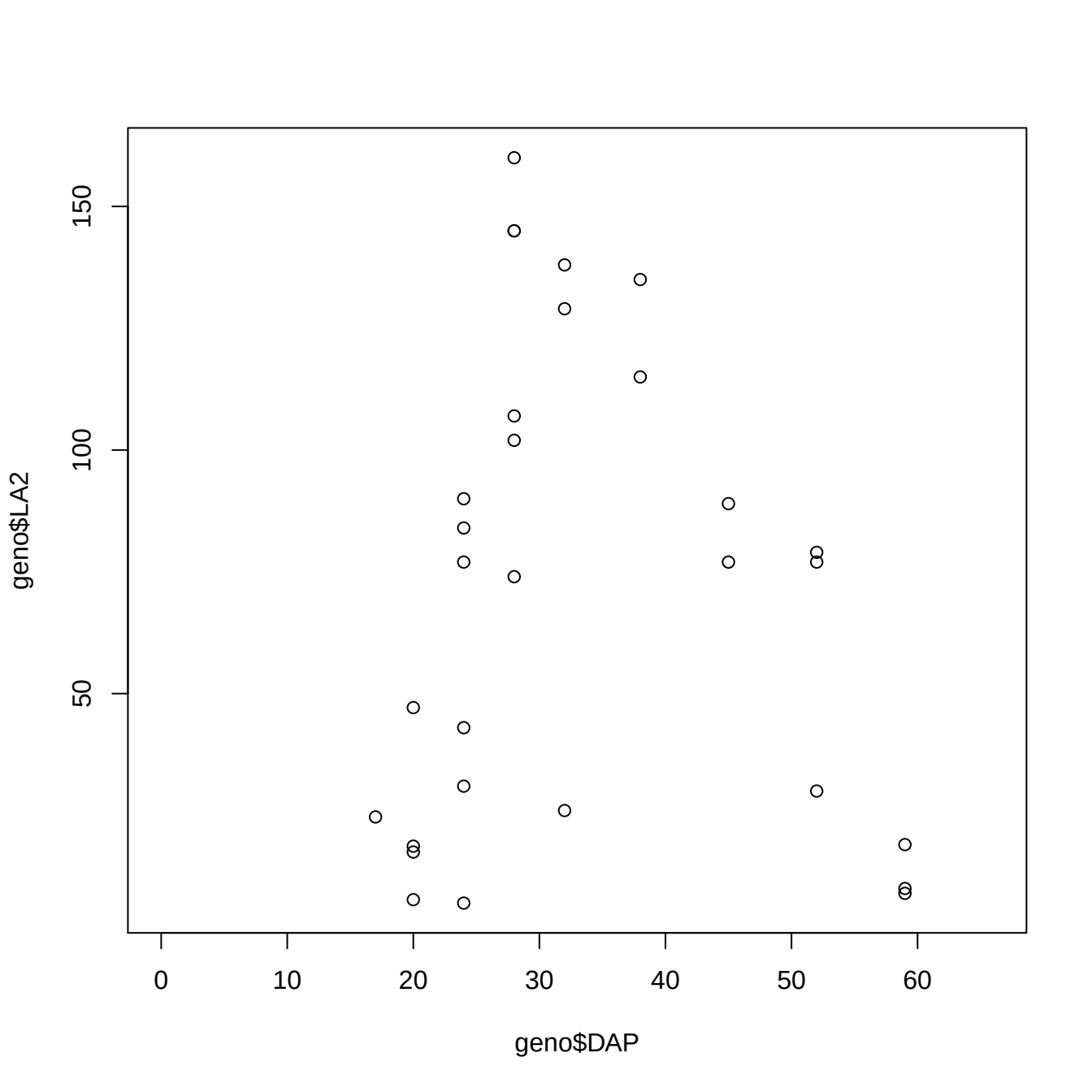
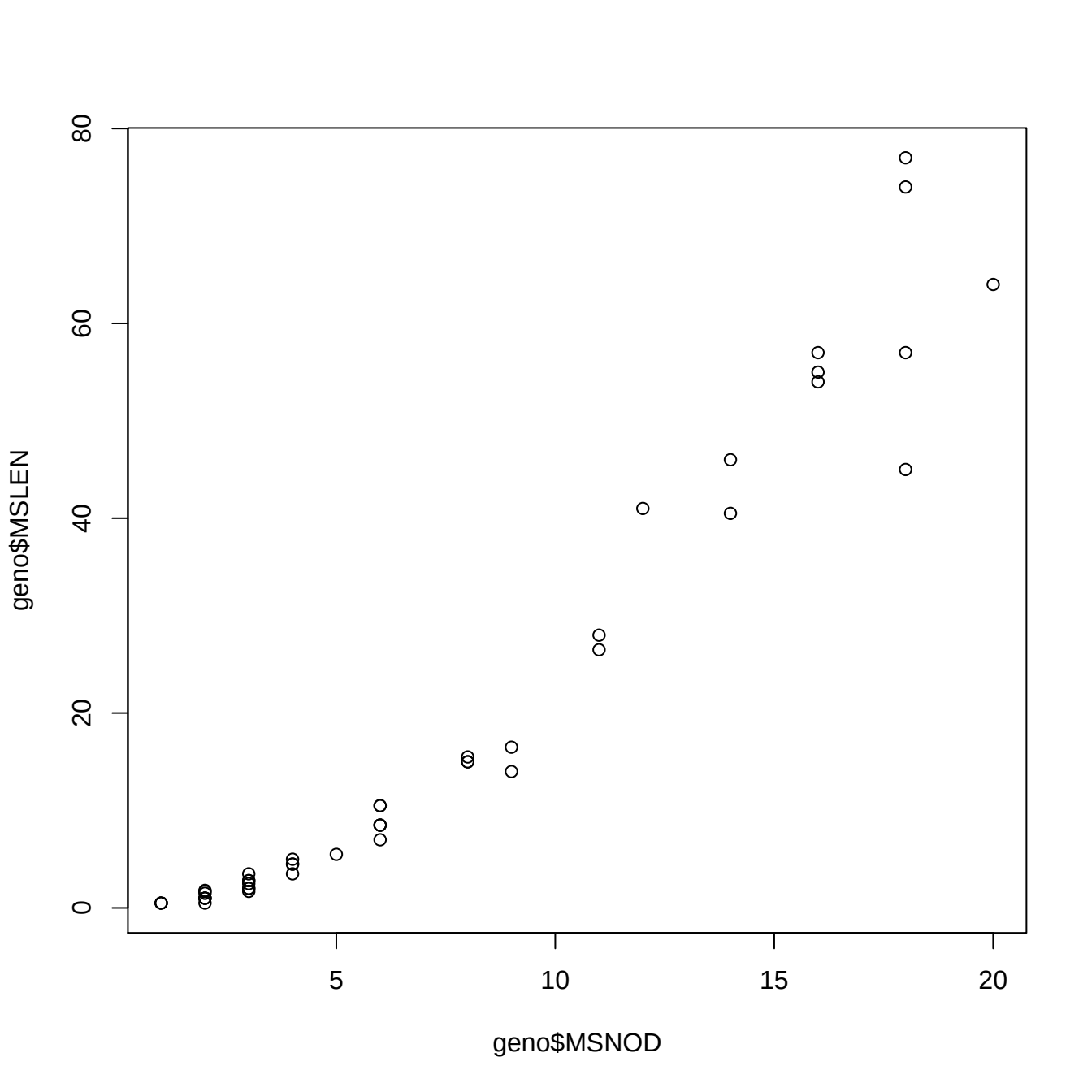
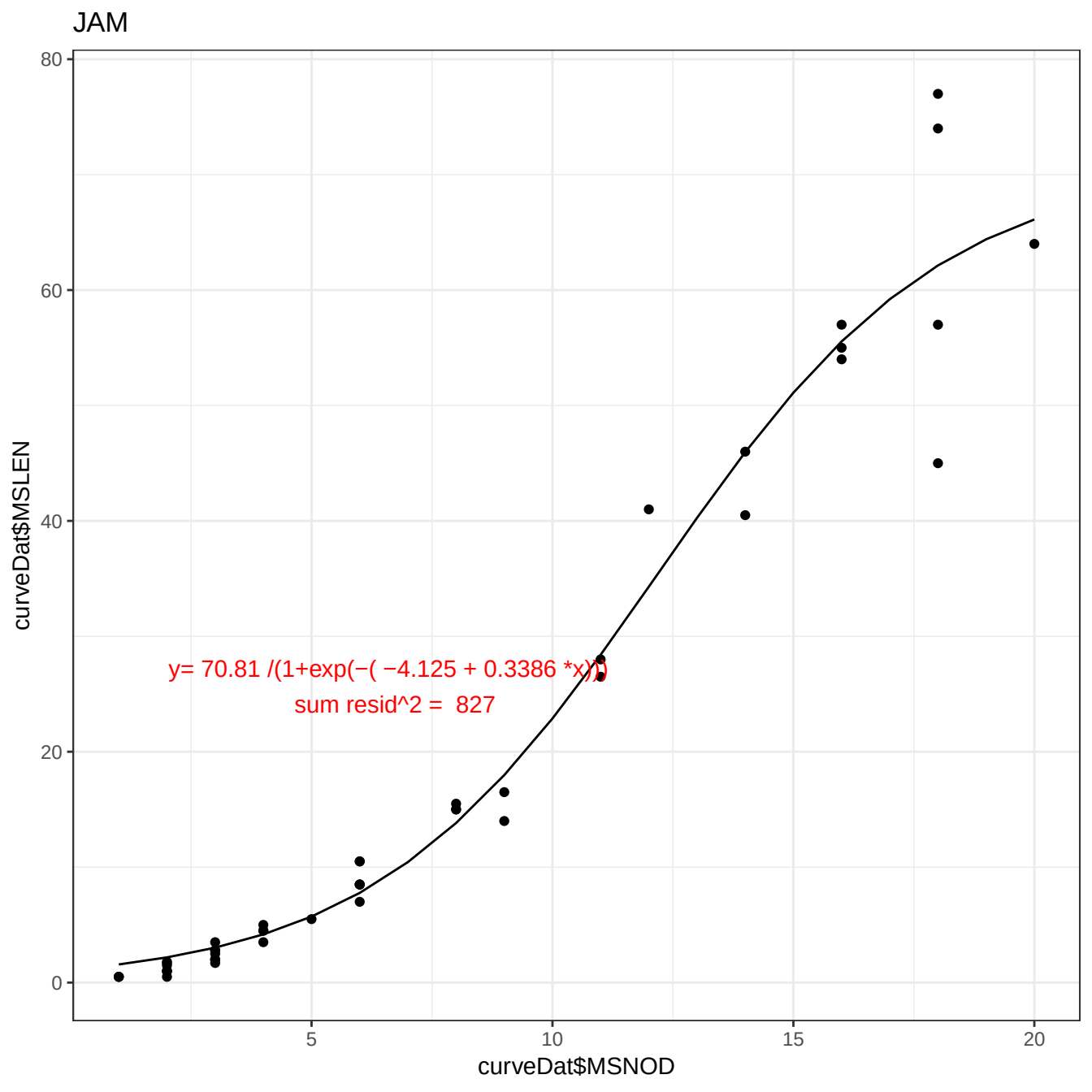
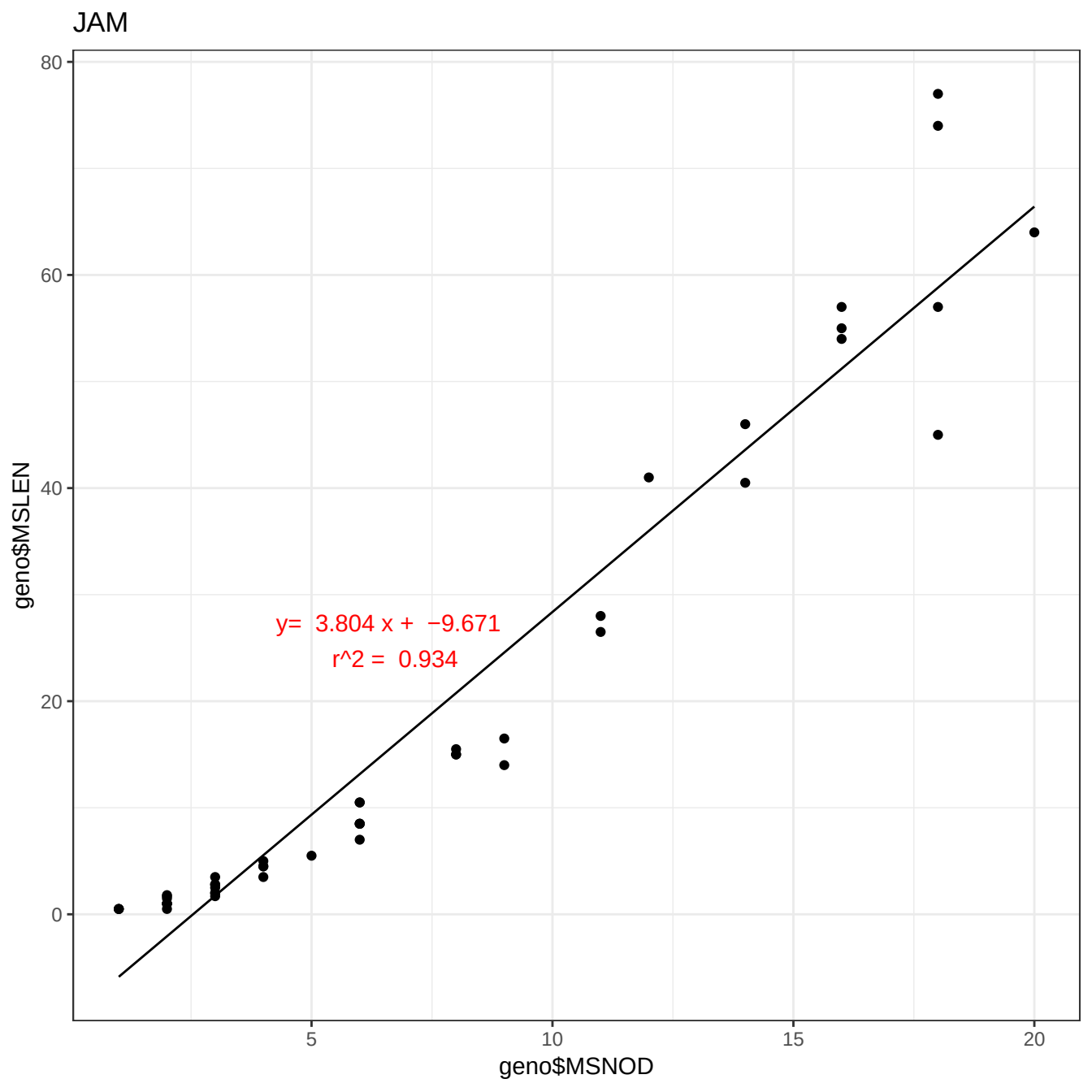
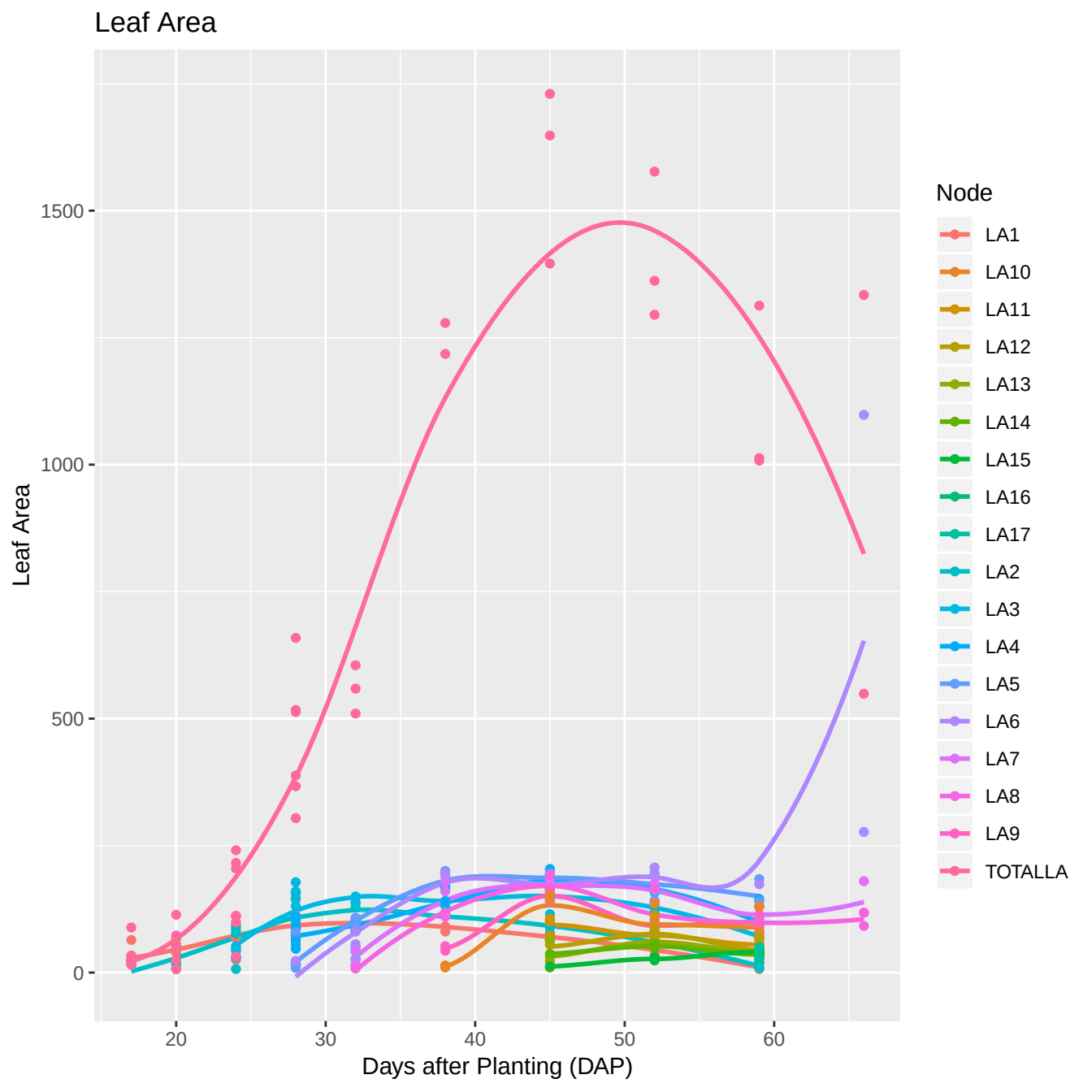
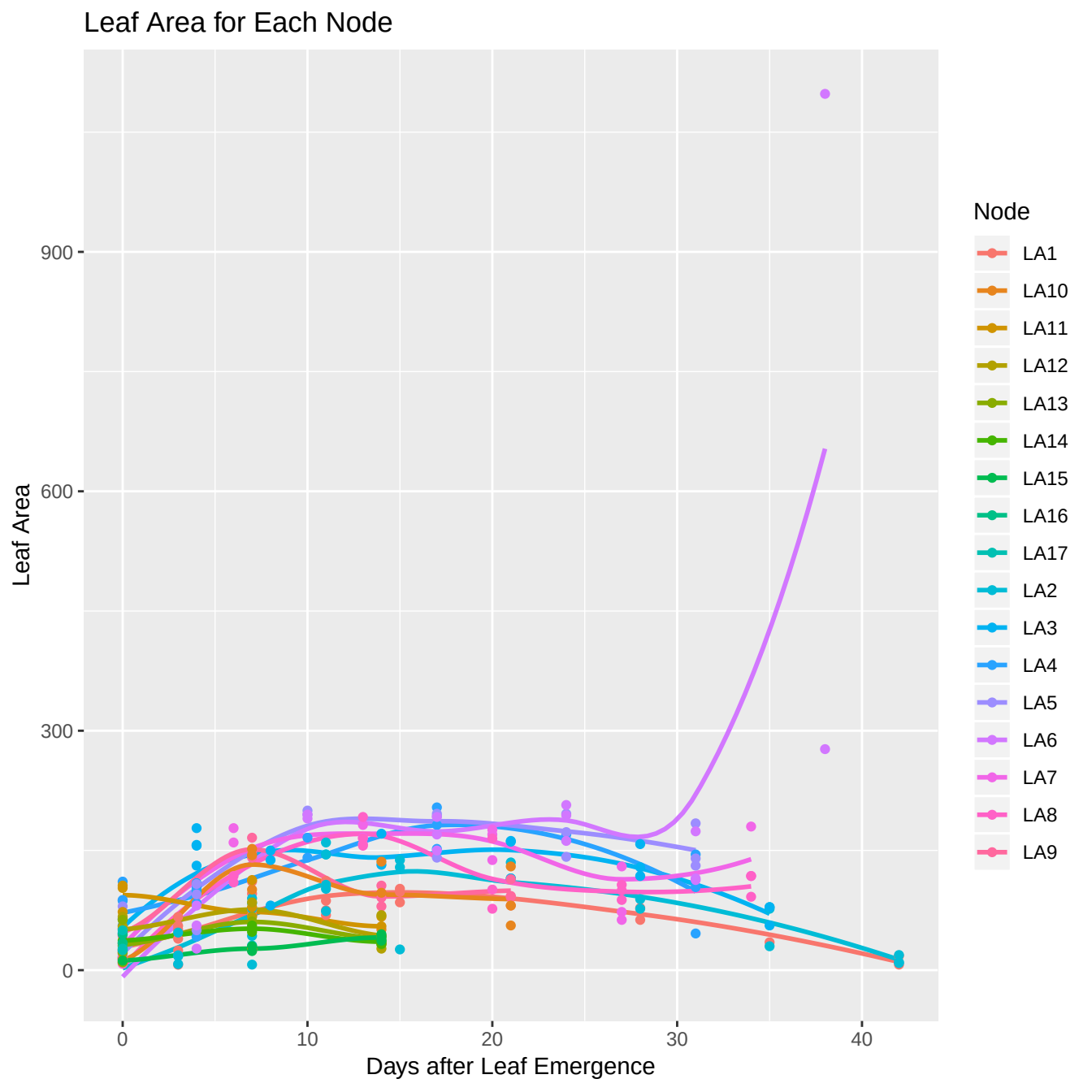

geno$LA2
150
100
50
0
10
20
30
40
50
60
geno$DAP

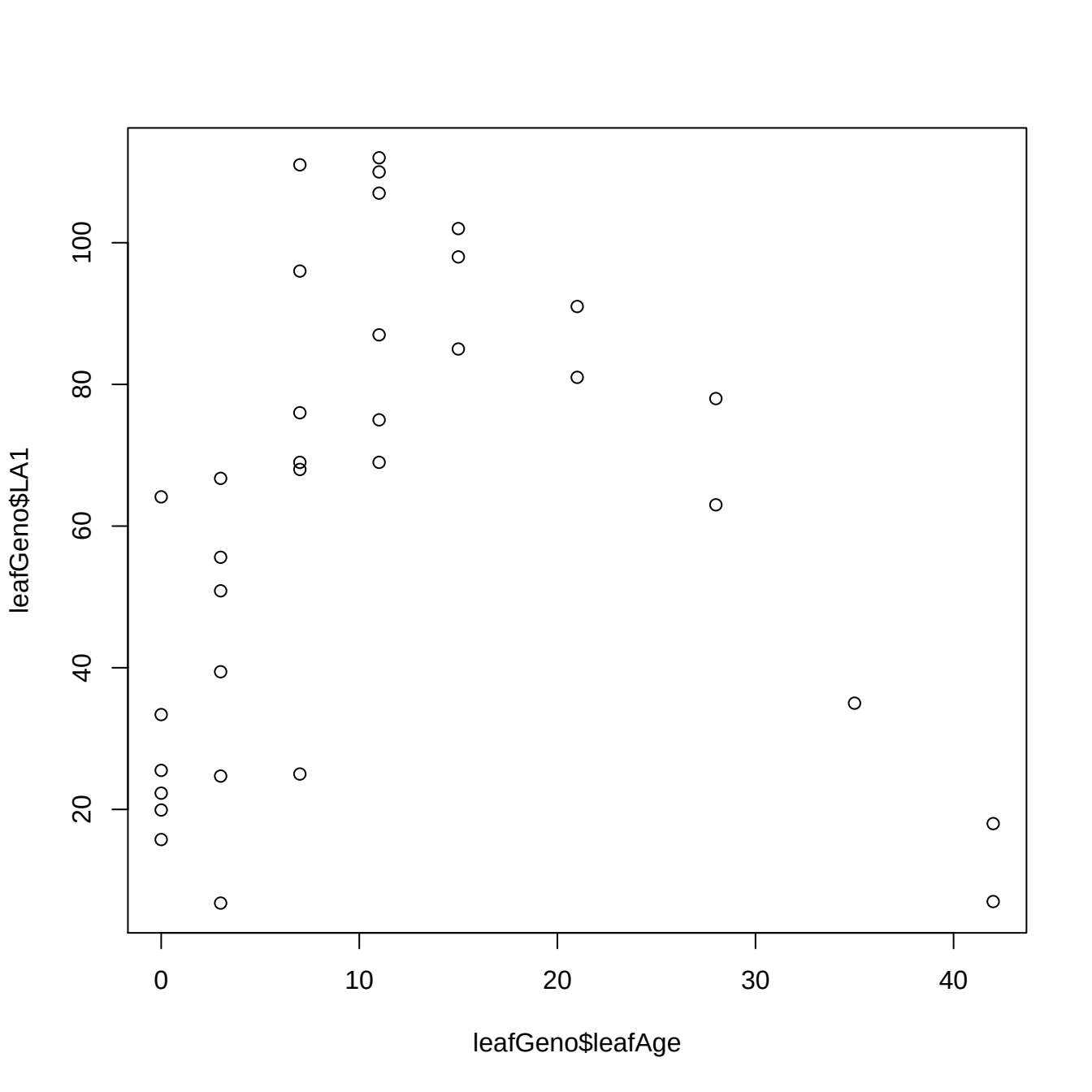

geno$MSLEN
0
20
40
60
80
5
10
15
20
geno$MSNOD

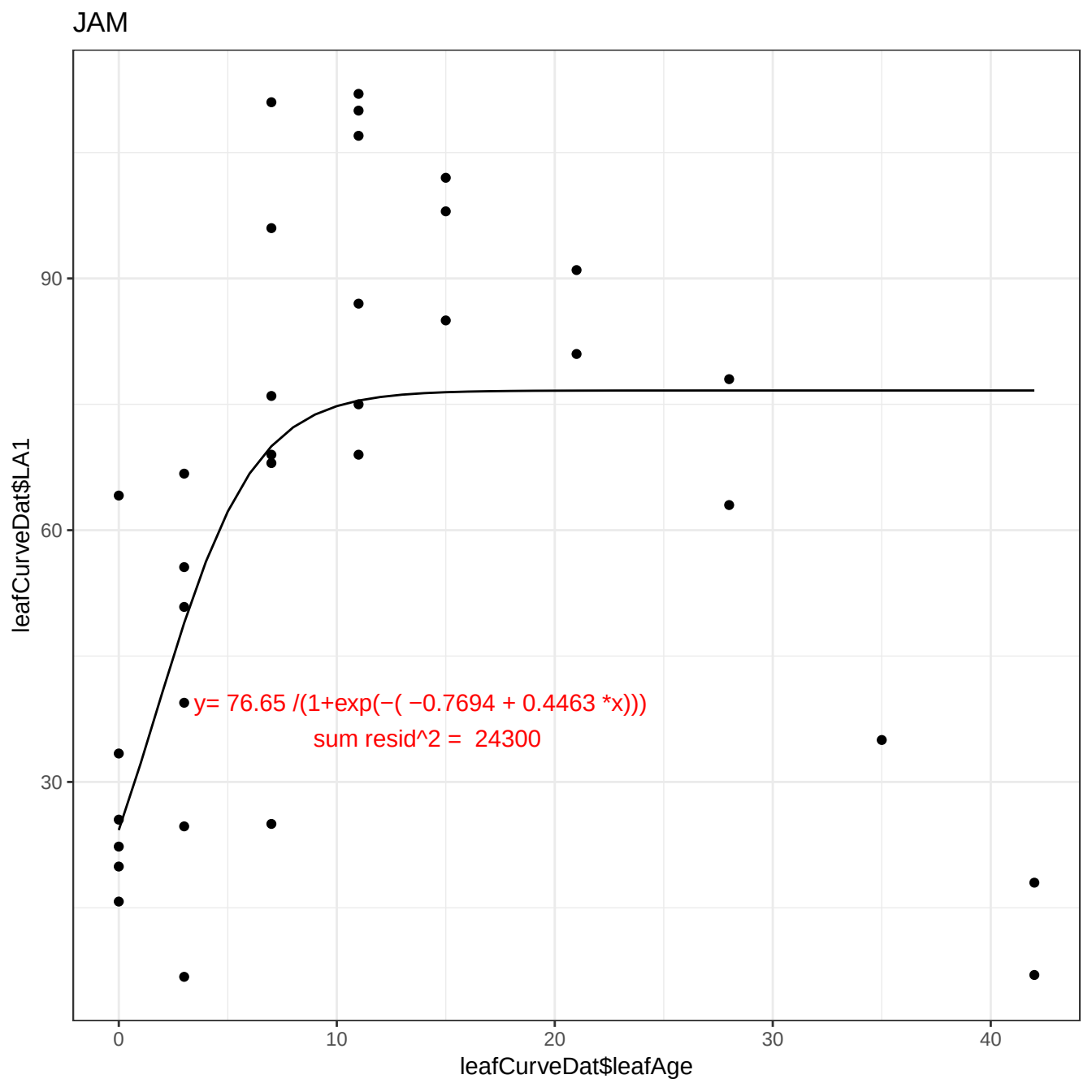

JAM
80
60
40
20
0
5
10
15
20
curveDat$MSLEN
curveDat$MSNOD
y= 70.81 /(1+exp(−( −4.125 + 0.3386 *x)))
sum resid^2 = 827

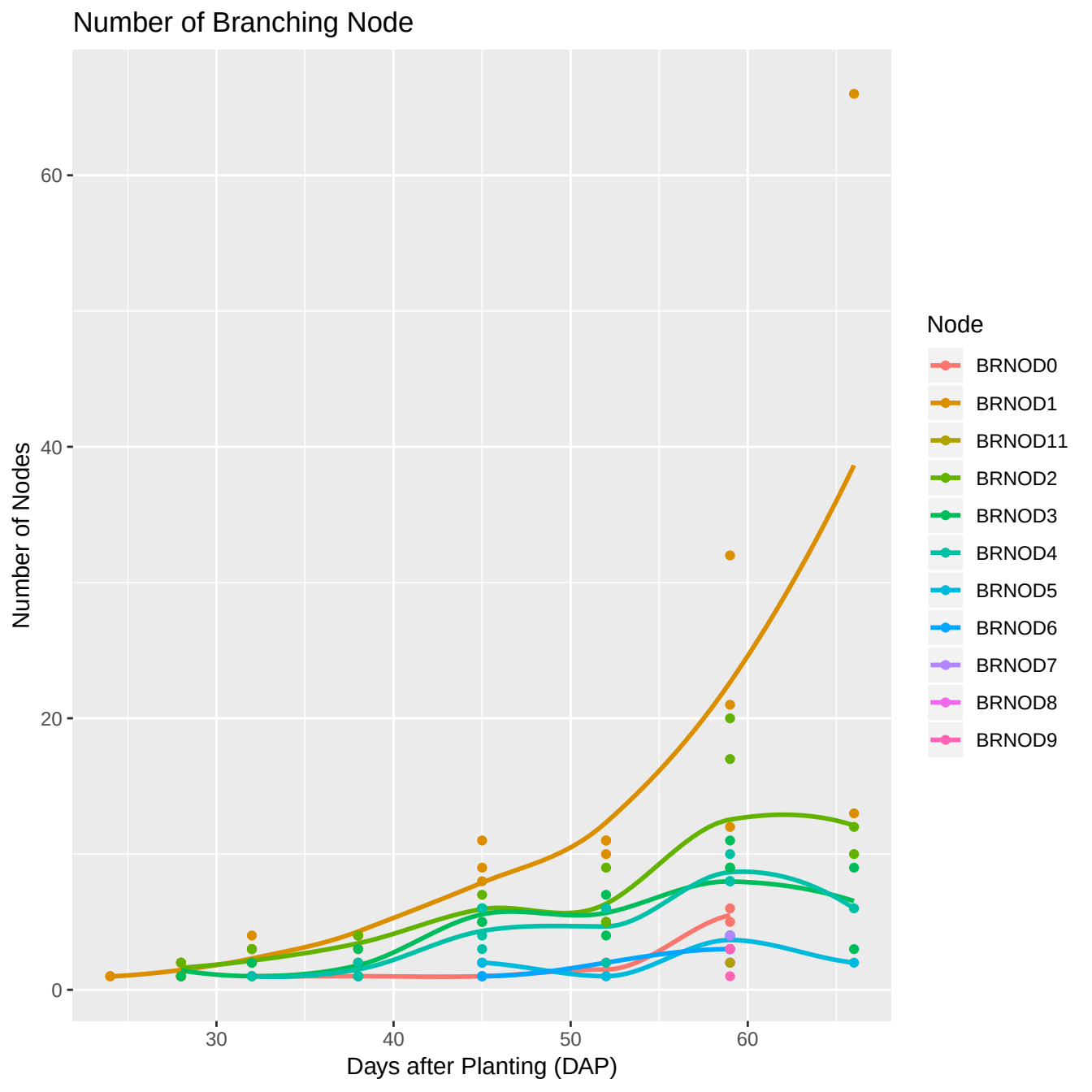

JAM
80
60
40
20
0
geno$MSLEN
y= 3.804 x + −9.671
r^2 = 0.934
5
10
15
20
geno$MSNOD


Leaf Area
Leaf Area
1500
1000
500
0
20
30
40
50
60
Days after Planting (DAP)
Node
LA1
LA10
LA11
LA12
LA13
LA14
LA15
LA16
LA17
LA2
LA3
LA4
LA5
LA6
LA7
LA8
LA9
TOTALLA


Leaf Area for Each Node
Leaf Area
900
600
300
0
0
10
20
30
40
Days after Leaf Emergence
Node
LA1
LA10
LA11
LA12
LA13
LA14
LA15
LA16
LA17
LA2
LA3
LA4
LA5
LA6
LA7
LA8
LA9


leafGeno$LA1
20
40
60
80
100
0
10
20
30
40
leafGeno$leafAge


JAM
leafCurveDat$LA1
leafCurveDat$leafAge
90
60
30
0
10
20
30
40
y= 76.65 /(1+exp(−( −0.7694 + 0.4463 *x)))
sum resid^2 = 24300


Number of Branching Node
Number of Nodes
Days after Planting (DAP)
0
20
40
60
30
40
50
60
Node
BRNOD0
BRNOD1
BRNOD11
BRNOD2
BRNOD3
BRNOD4
BRNOD5
BRNOD6
BRNOD7
BRNOD8
BRNOD9