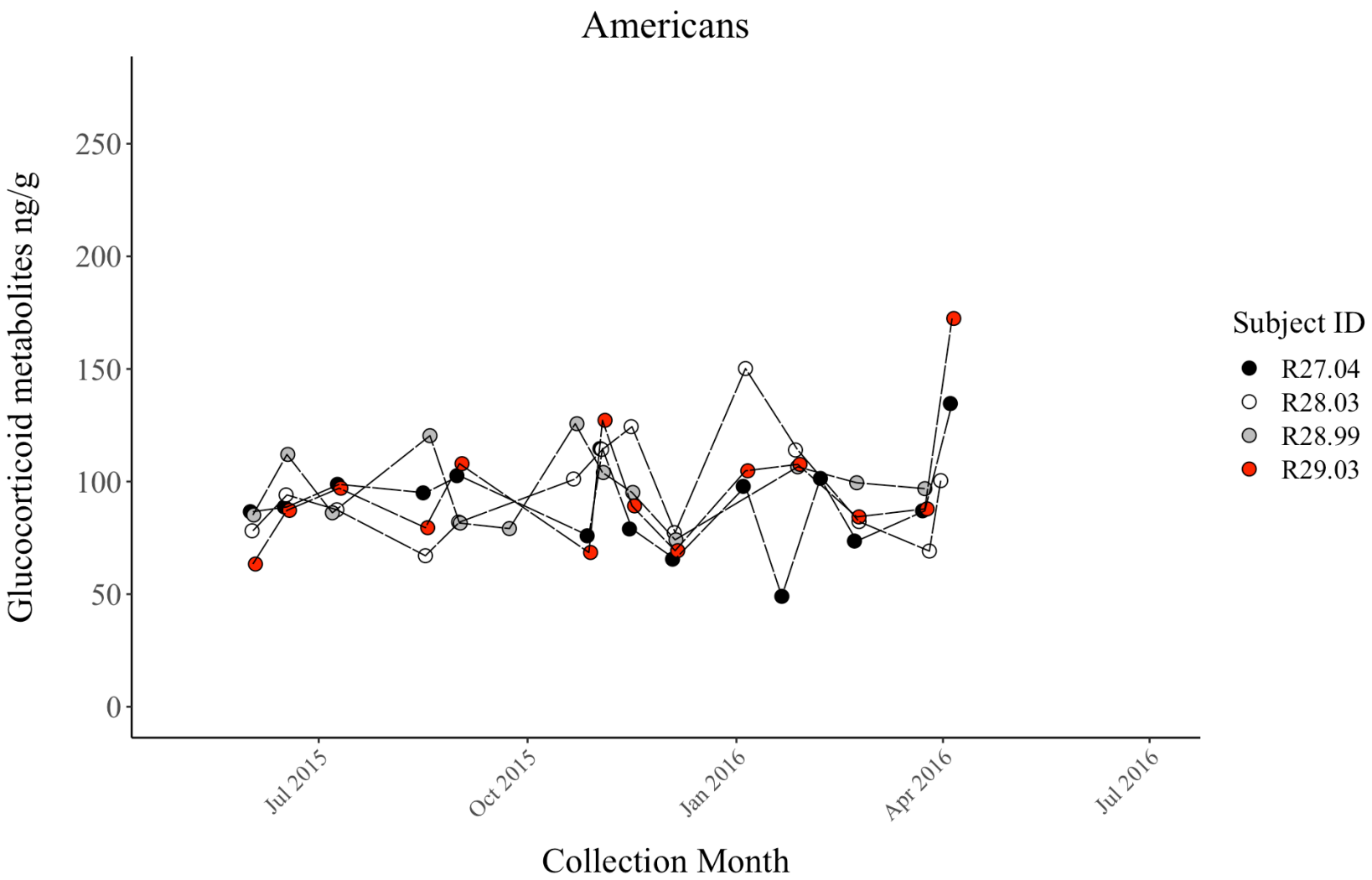
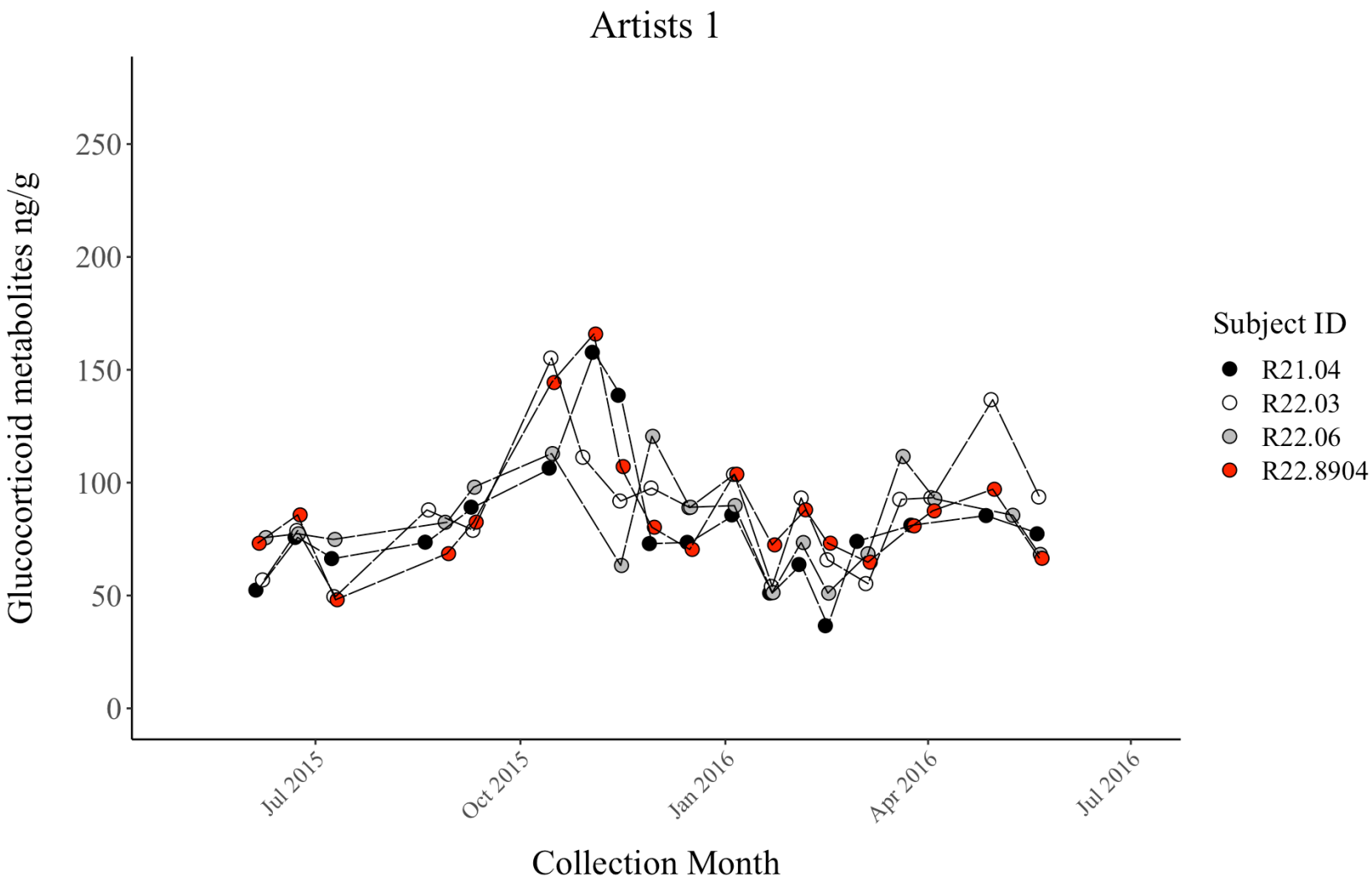
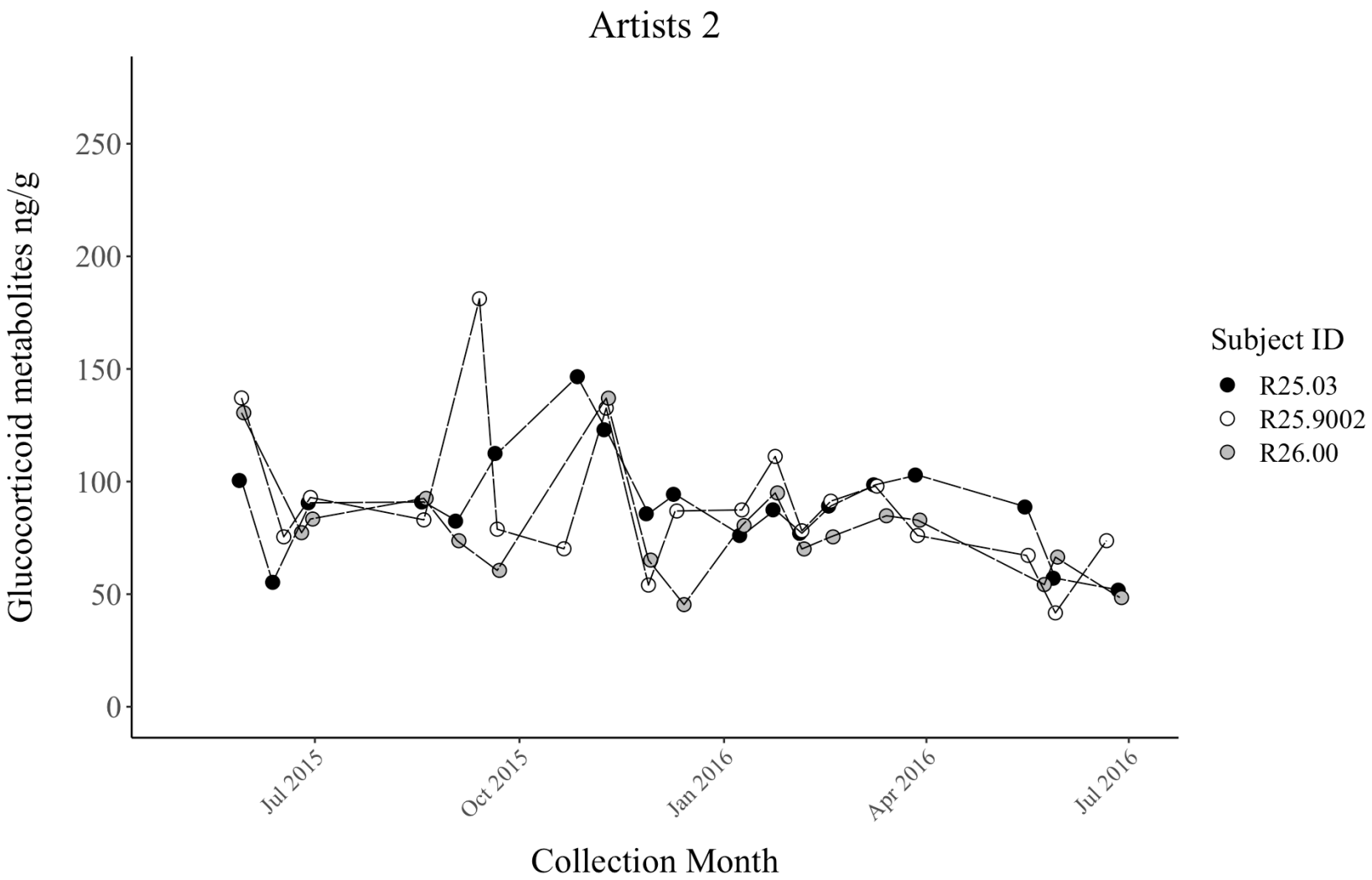
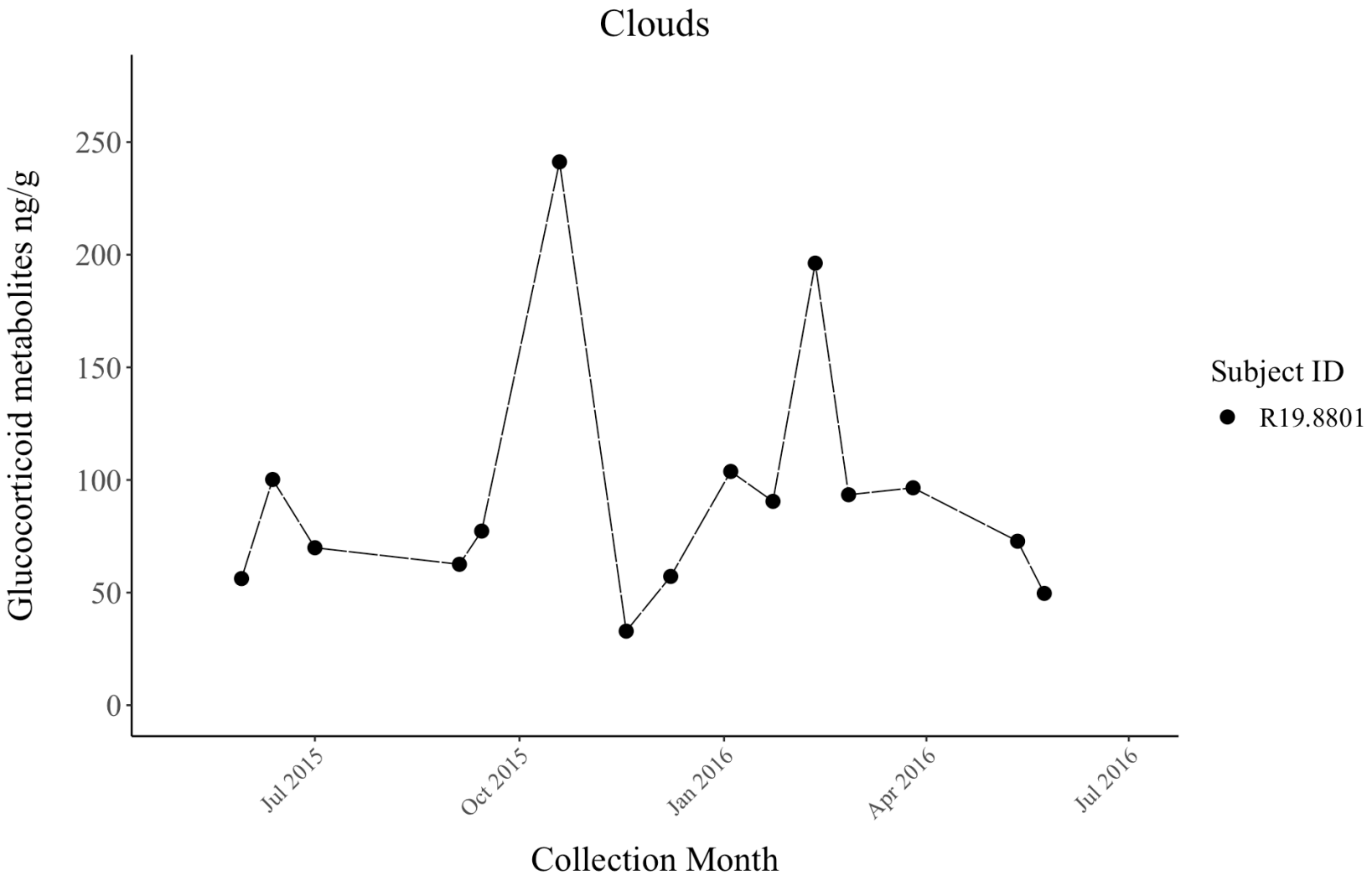
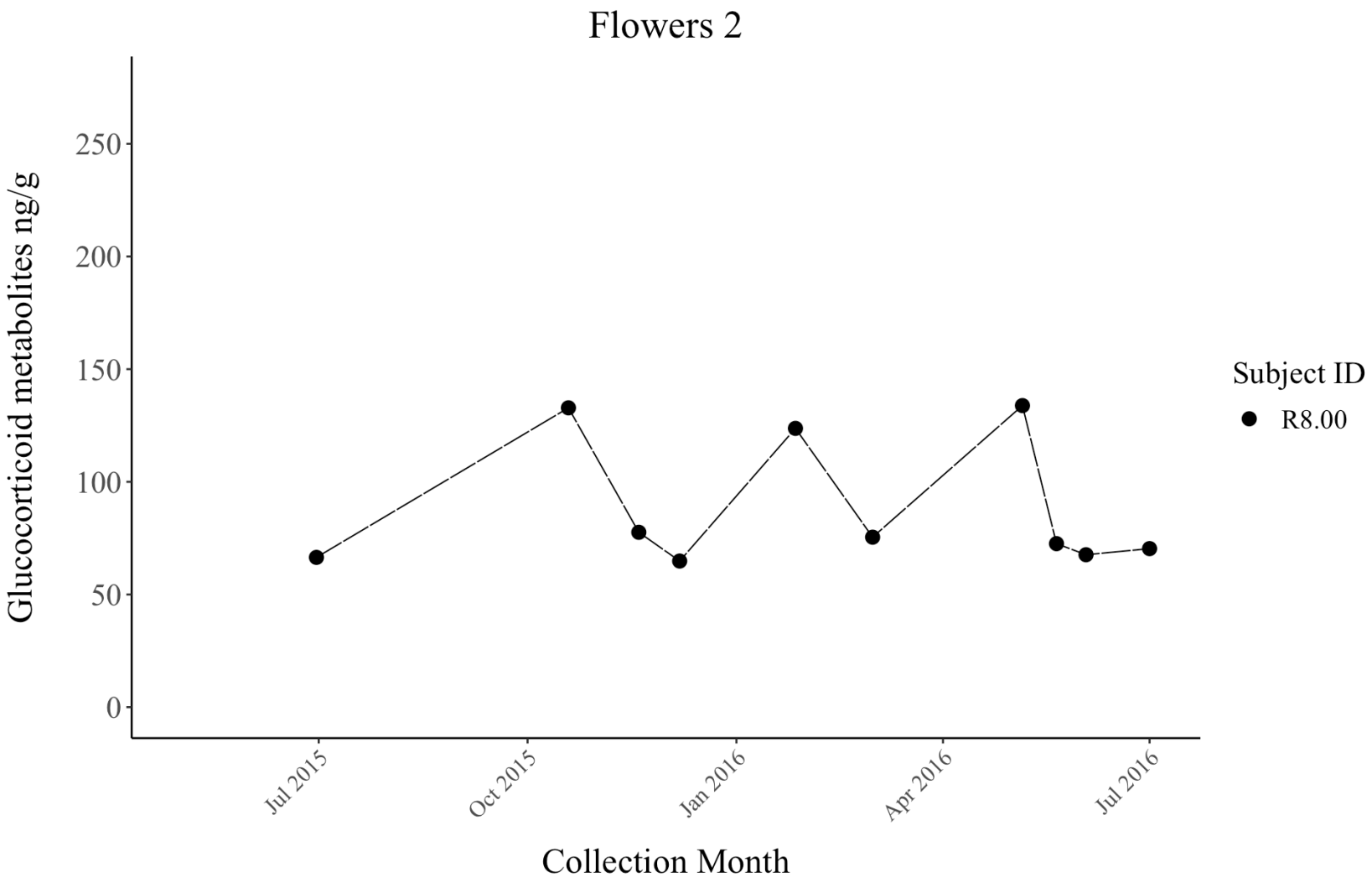
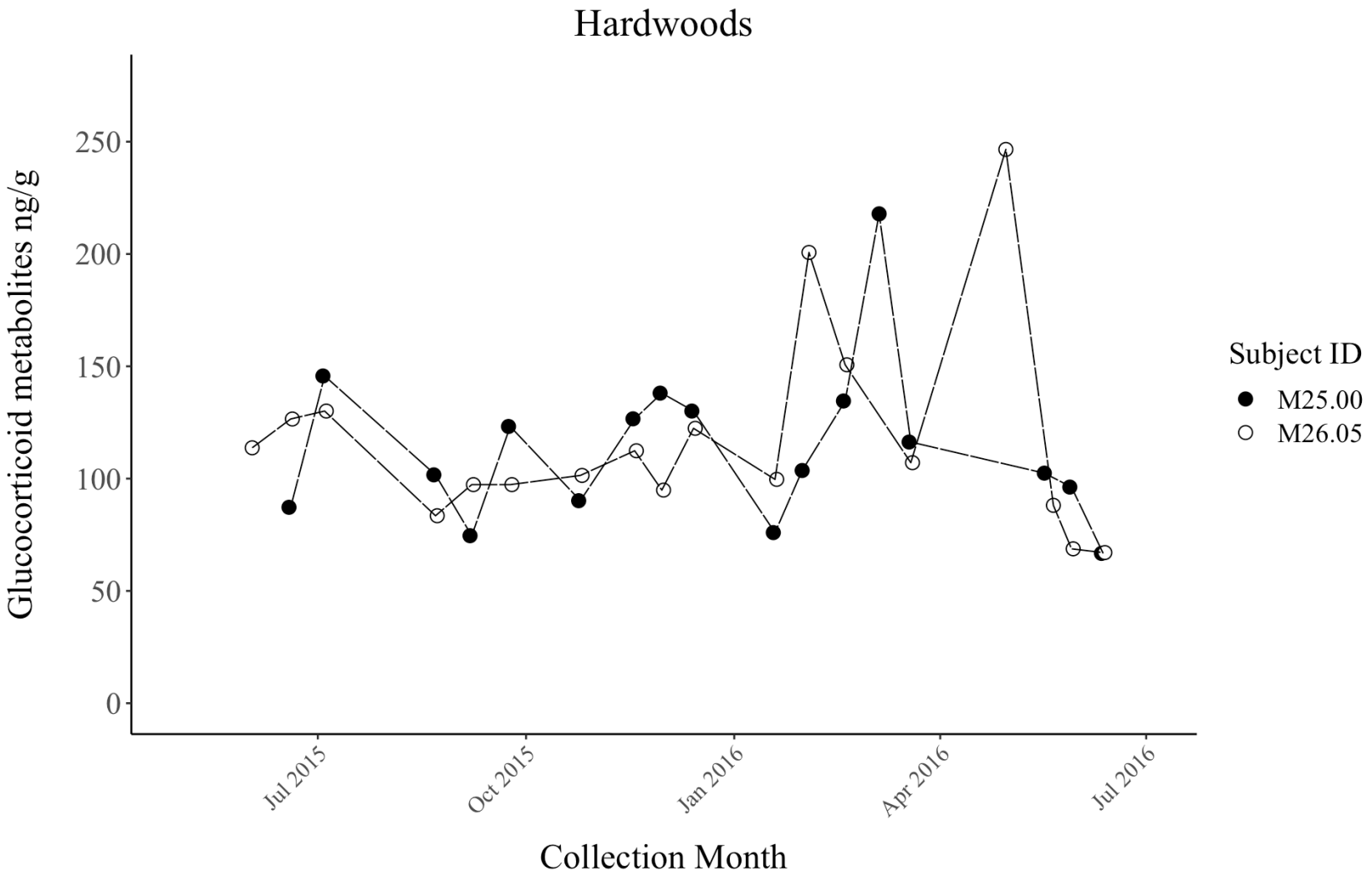

Americans
Glucocorticoid metabolites ng/g
250
200
150
100
50
0
Jul 2015
Oct 2015
Jan 2016
Apr 2016
Jul 2016
Collection Month
Subject ID
R27.04
R28.03
R28.99
R29.03

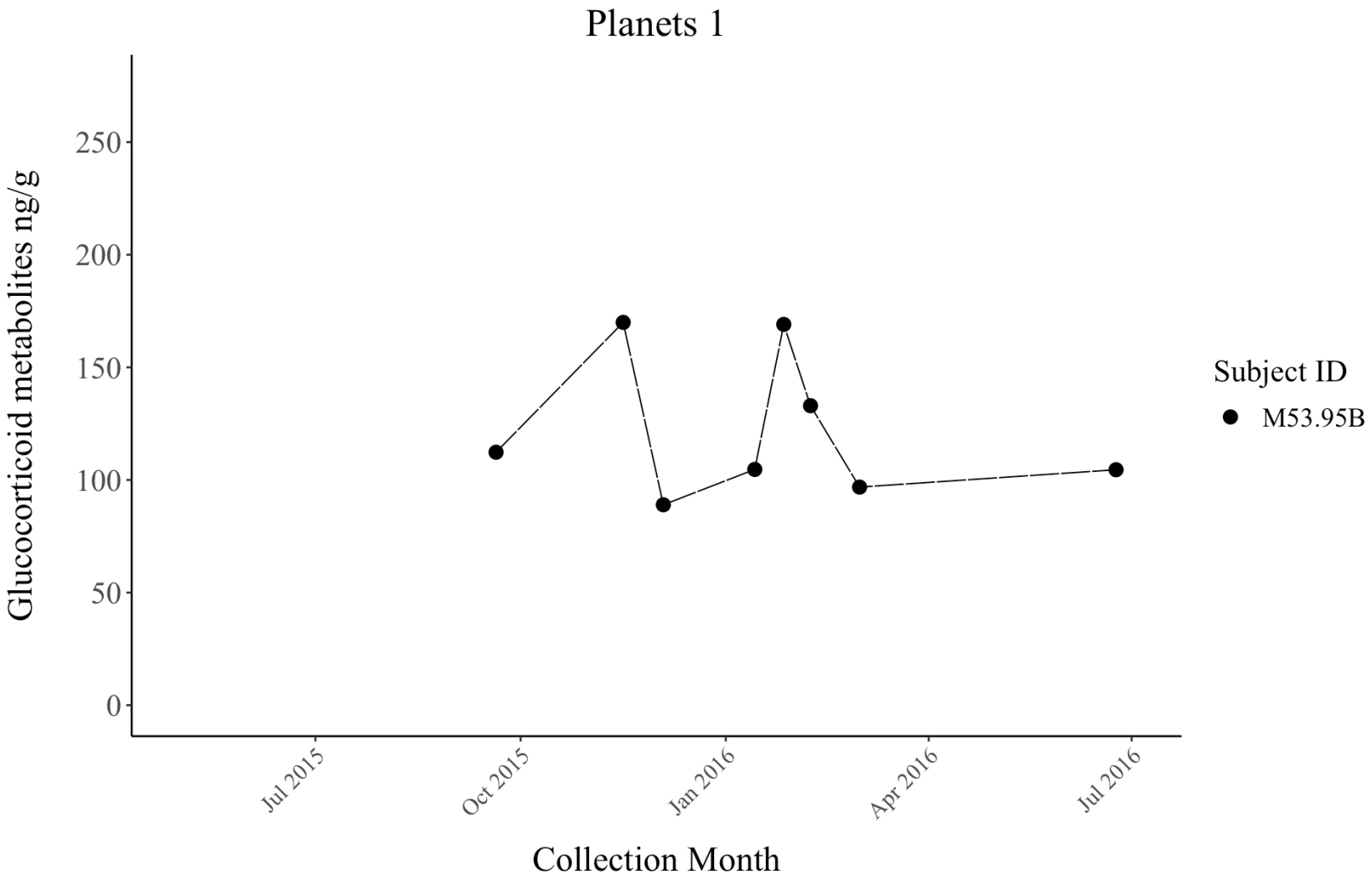

Artists 1
Glucocorticoid metabolites ng/g
250
200
150
100
50
0
Jul 2015
Oct 2015
Jan 2016
Apr 2016
Jul 2016
Collection Month
Subject ID
R21.04
R22.03
R22.06
R22.8904

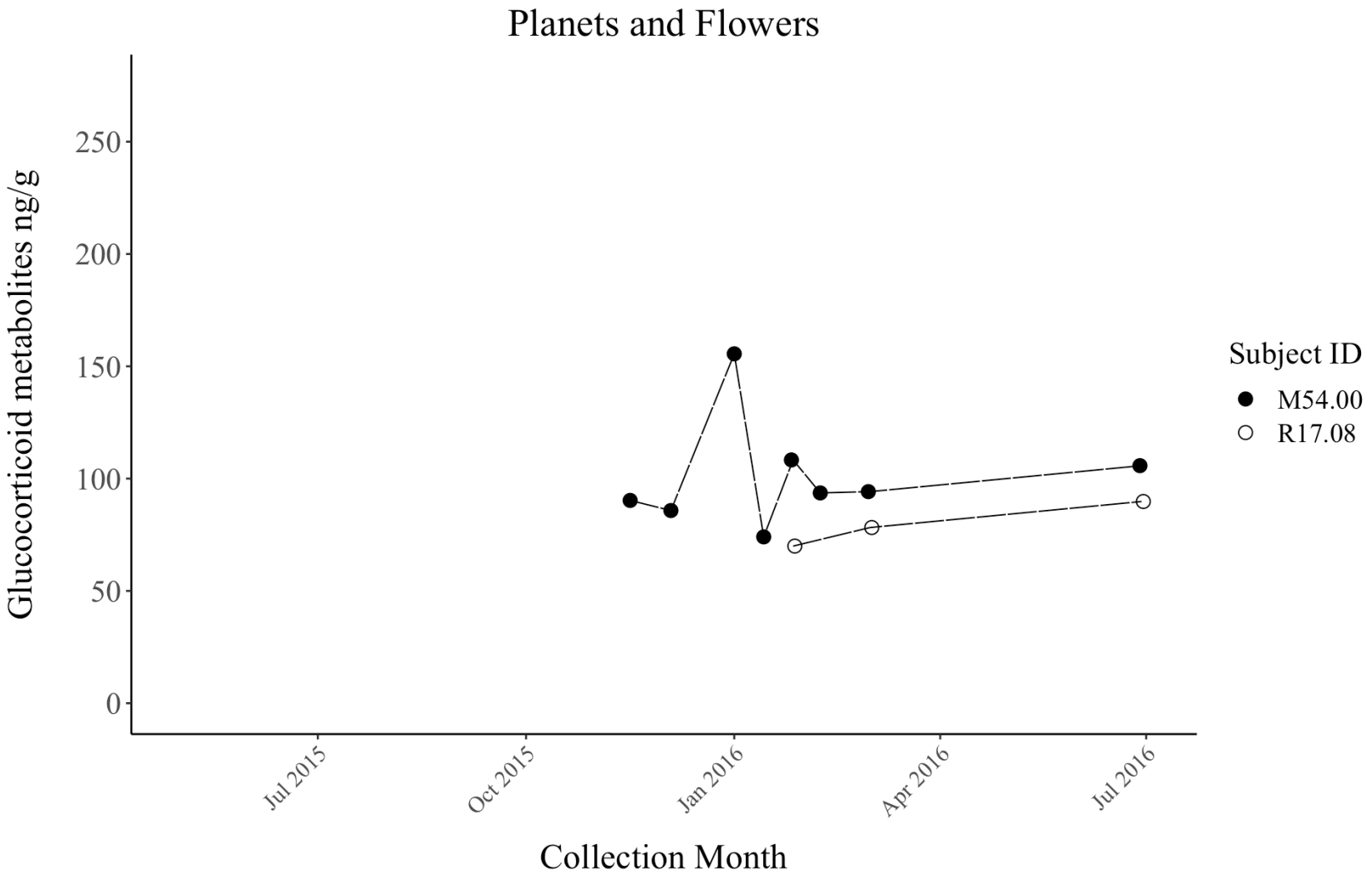

Artists 2
Glucocorticoid metabolites ng/g
250
200
150
100
50
0
Jul 2015
Oct 2015
Jan 2016
Apr 2016
Jul 2016
Collection Month
Subject ID
R25.03
R25.9002
R26.00

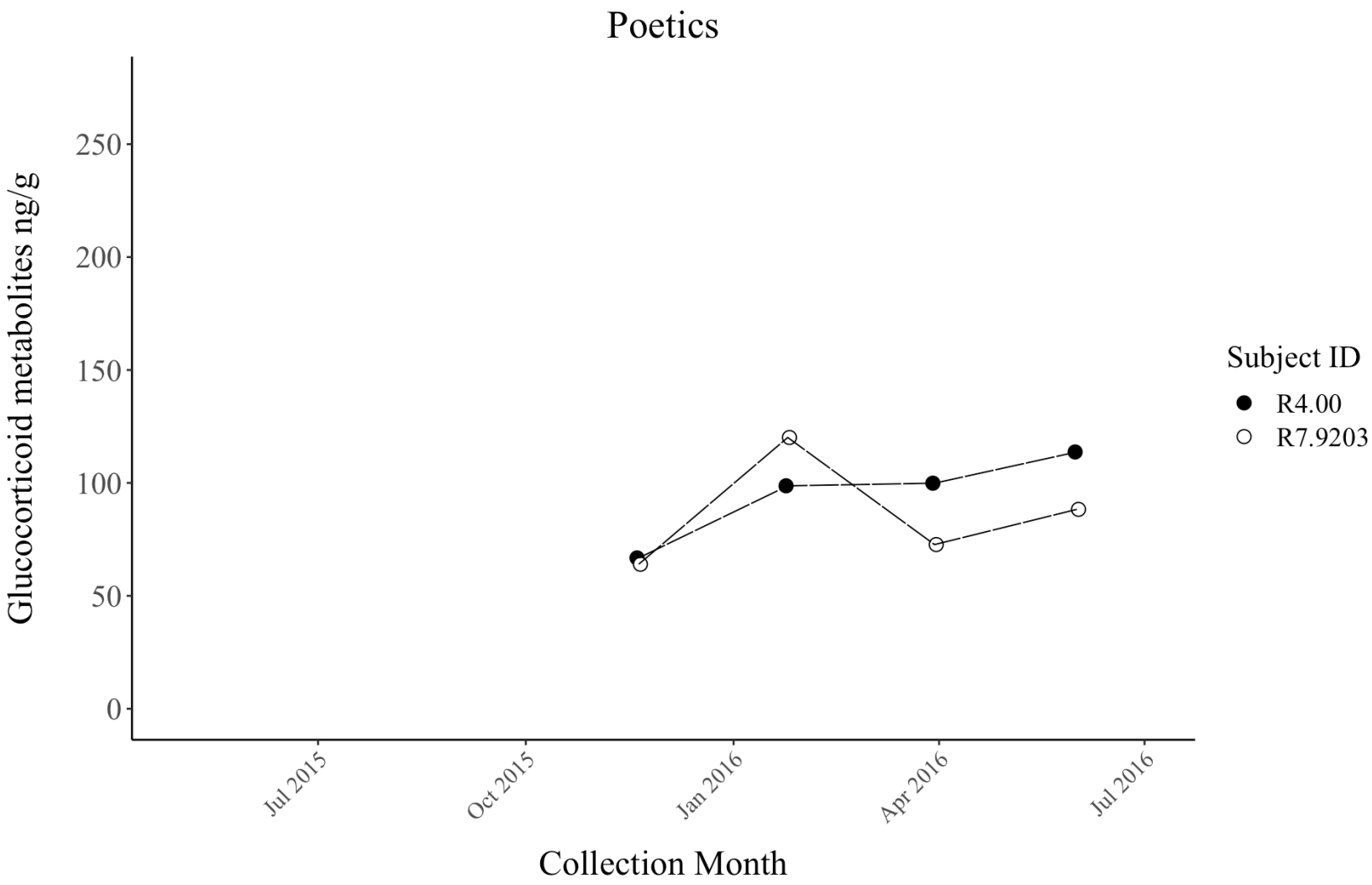

Clouds
Glucocorticoid metabolites ng/g
250
200
150
100
50
0
Jul 2015
Oct 2015
Jan 2016
Apr 2016
Jul 2016
Collection Month
Subject ID
R19.8801

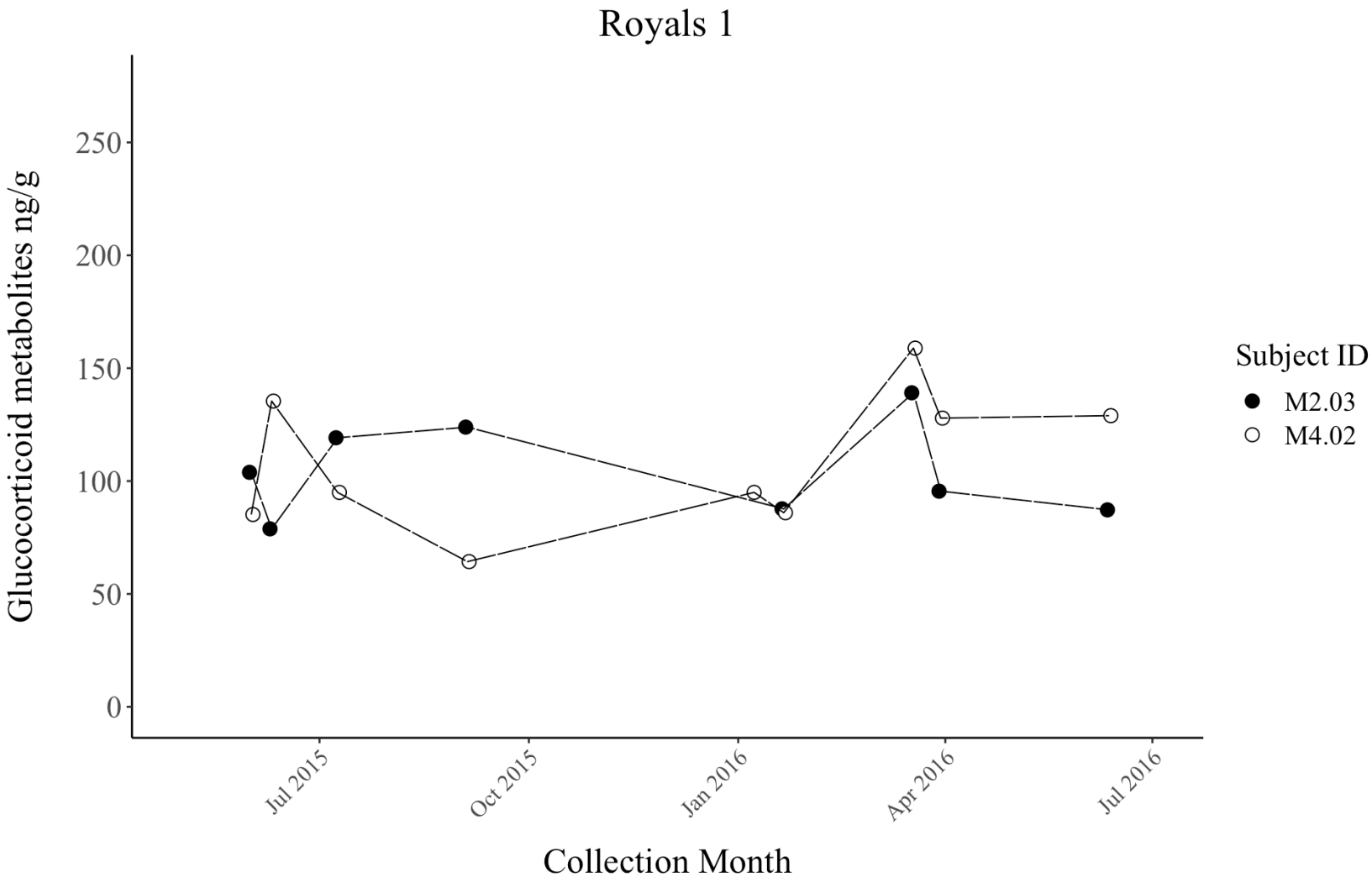

Flowers 2
Glucocorticoid metabolites ng/g
250
200
150
100
50
0
Jul 2015
Oct 2015
Jan 2016
Apr 2016
Jul 2016
Collection Month
Subject ID
R8.00

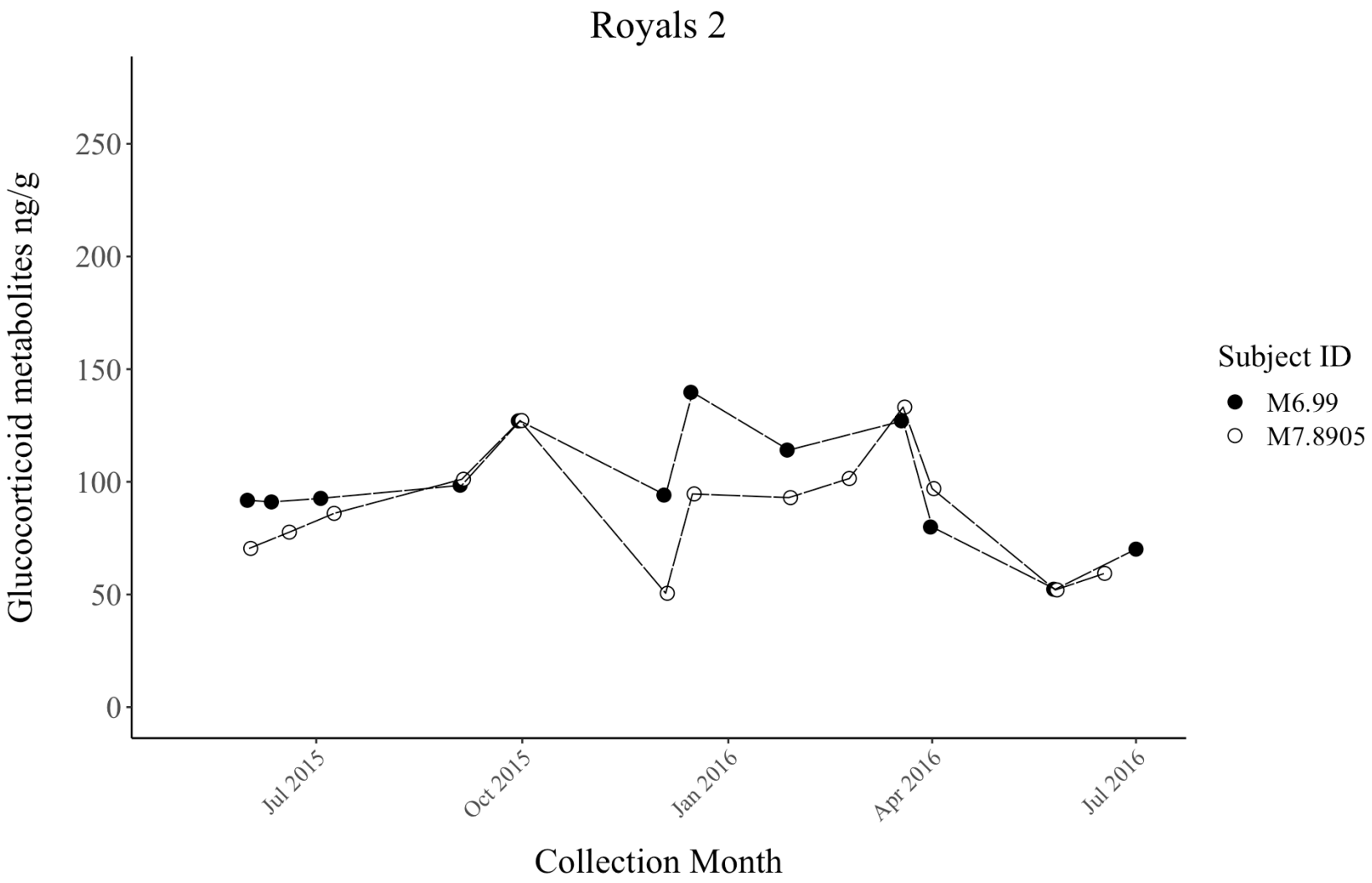

Hardwoods
Glucocorticoid metabolites ng/g
250
200
150
100
50
0
Jul 2015
Oct 2015
Jan 2016
Apr 2016
Jul 2016
Collection Month
Subject ID
M25.00
M26.05

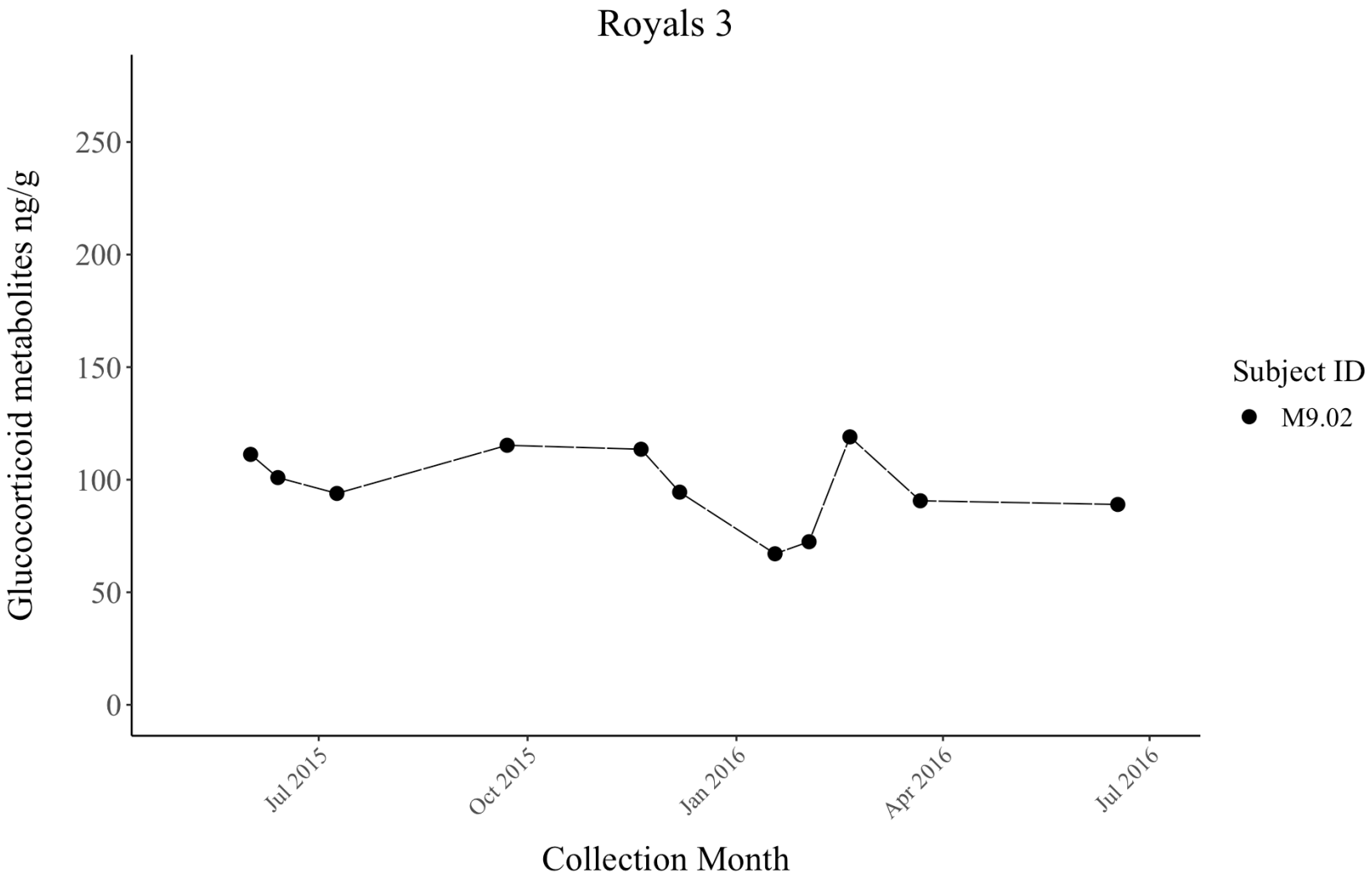

Planets 1
Glucocorticoid metabolites ng/g
250
200
150
100
50
0
Jul 2015
Oct 2015
Jan 2016
Apr 2016
Jul 2016
Collection Month
Subject ID
M53.95B

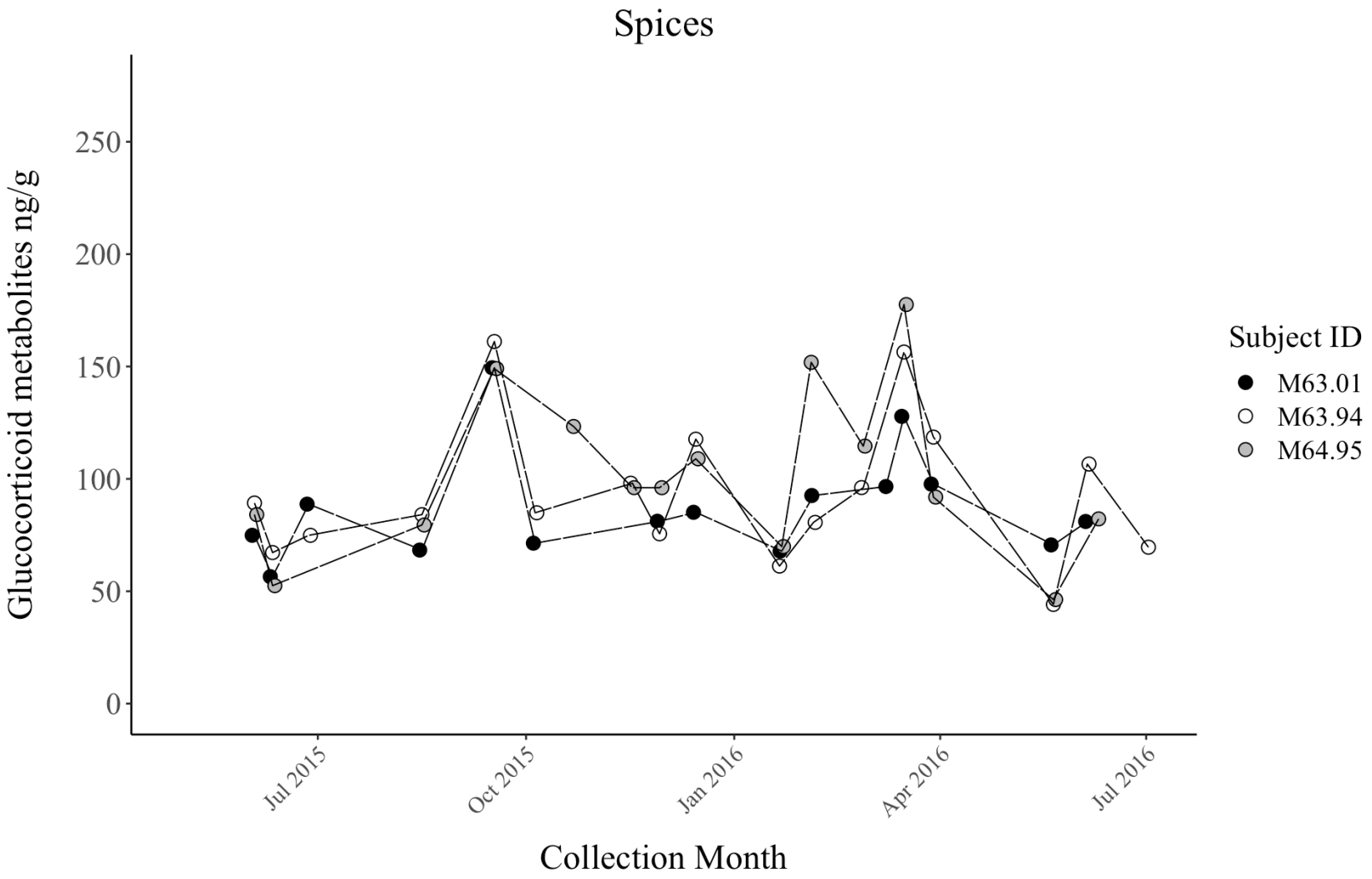

Planets and Flowers
Glucocorticoid metabolites ng/g
250
200
150
100
50
0
Jul 2015
Oct 2015
Jan 2016
Apr 2016
Jul 2016
Collection Month
Subject ID
M54.00
R17.08

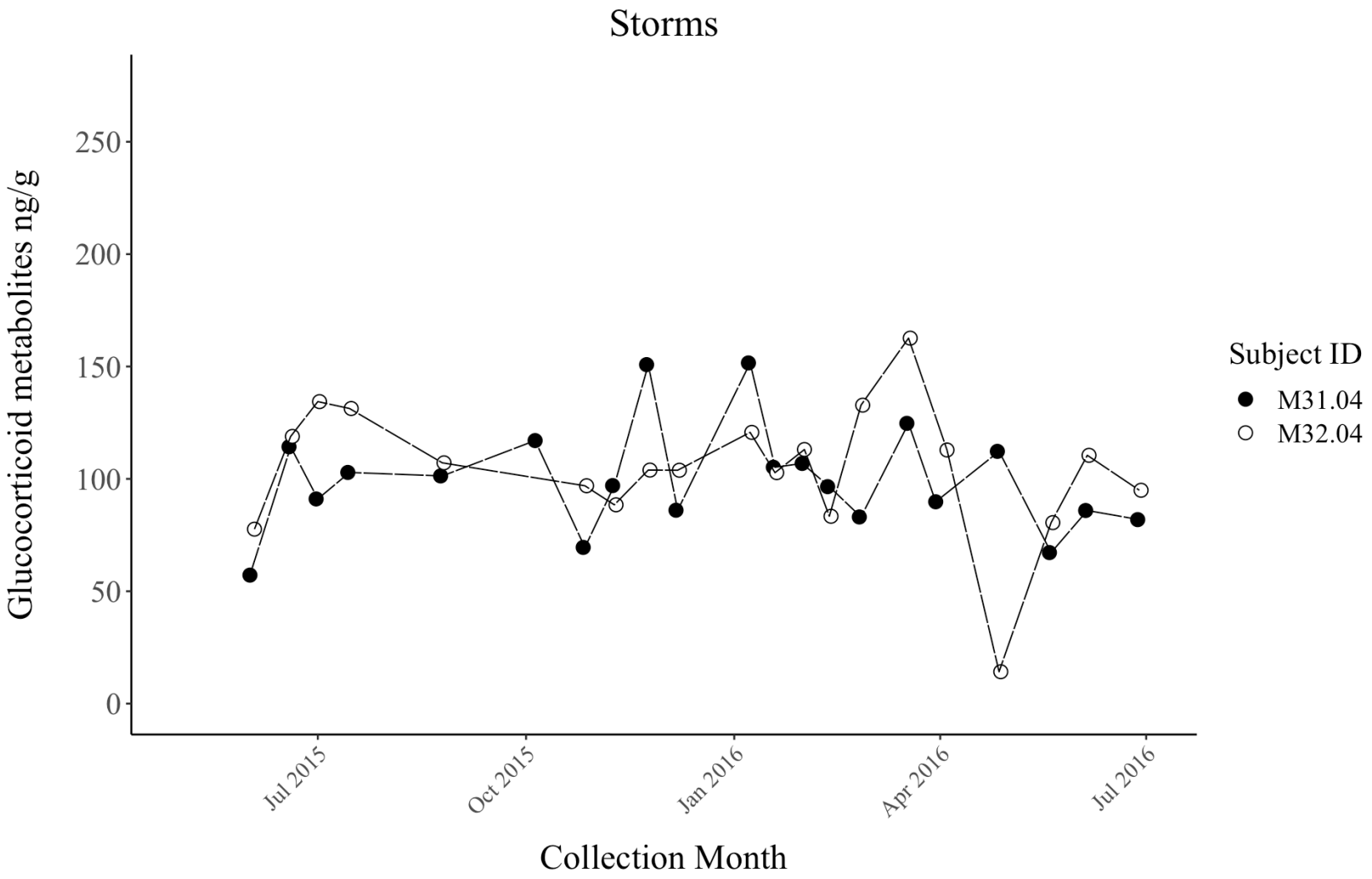

Poetics
Glucocorticoid metabolites ng/g
250
200
150
100
50
0
Jul 2015
Oct 2015
Jan 2016
Apr 2016
Jul 2016
Collection Month
Subject ID
R4.00
R7.9203

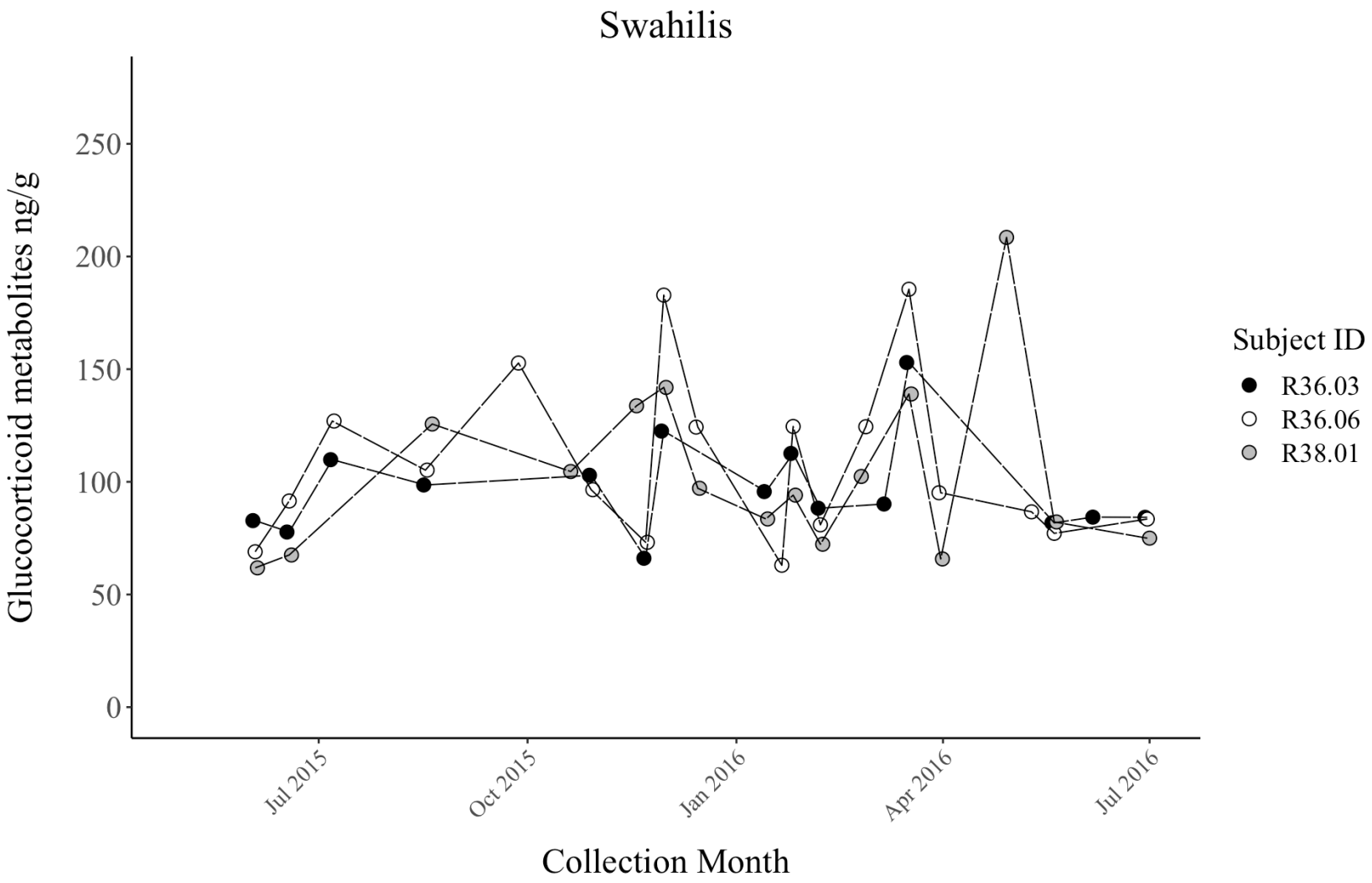

Royals 1
Glucocorticoid metabolites ng/g
250
200
150
100
50
0
Jul 2015
Oct 2015
Jan 2016
Apr 2016
Jul 2016
Collection Month
Subject ID
M2.03
M4.02

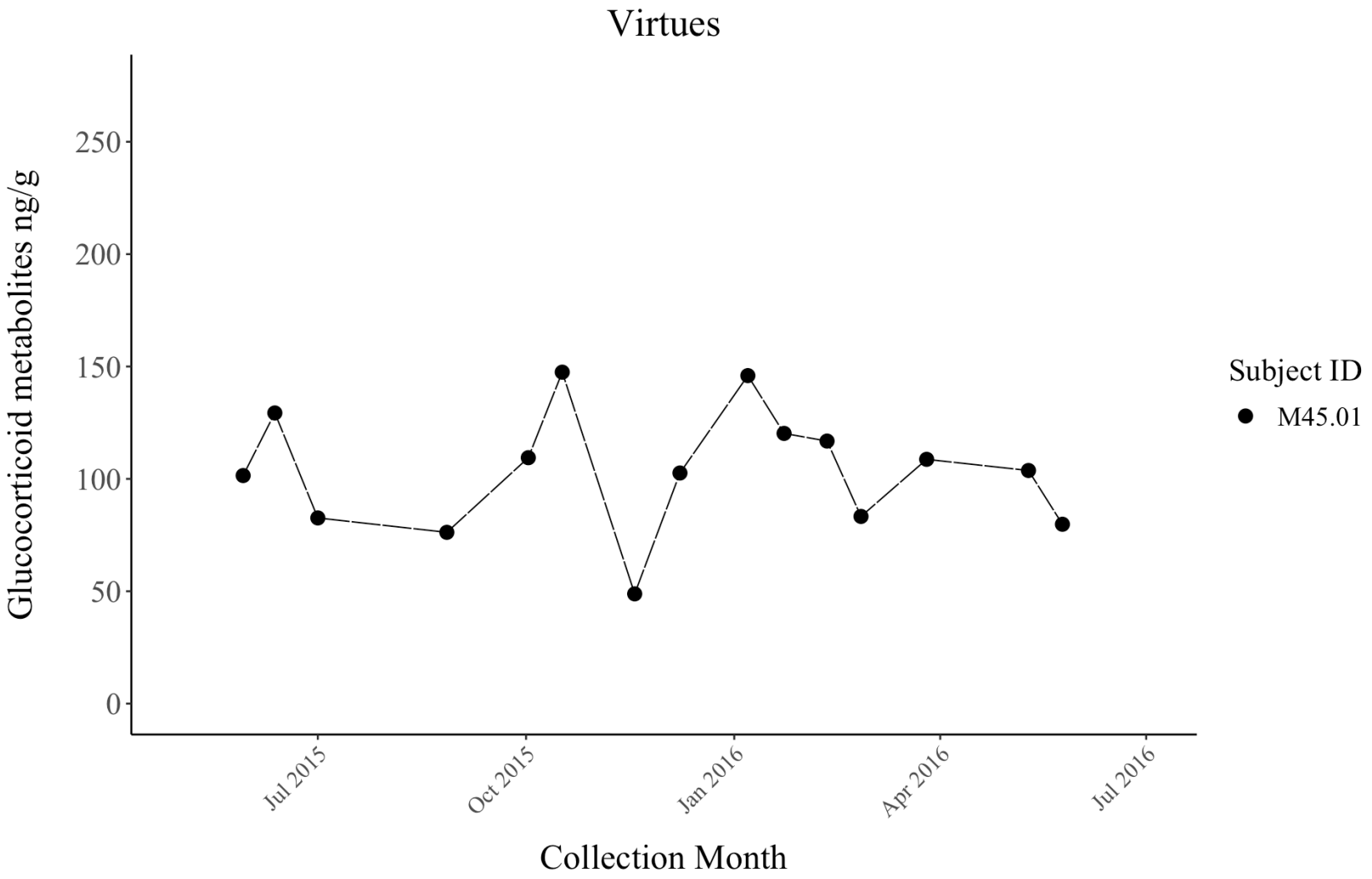

Royals 2
Glucocorticoid metabolites ng/g
250
200
150
100
50
0
Jul 2015
Oct 2015
Jan 2016
Apr 2016
Jul 2016
Collection Month
Subject ID
M6.99
M7.8905

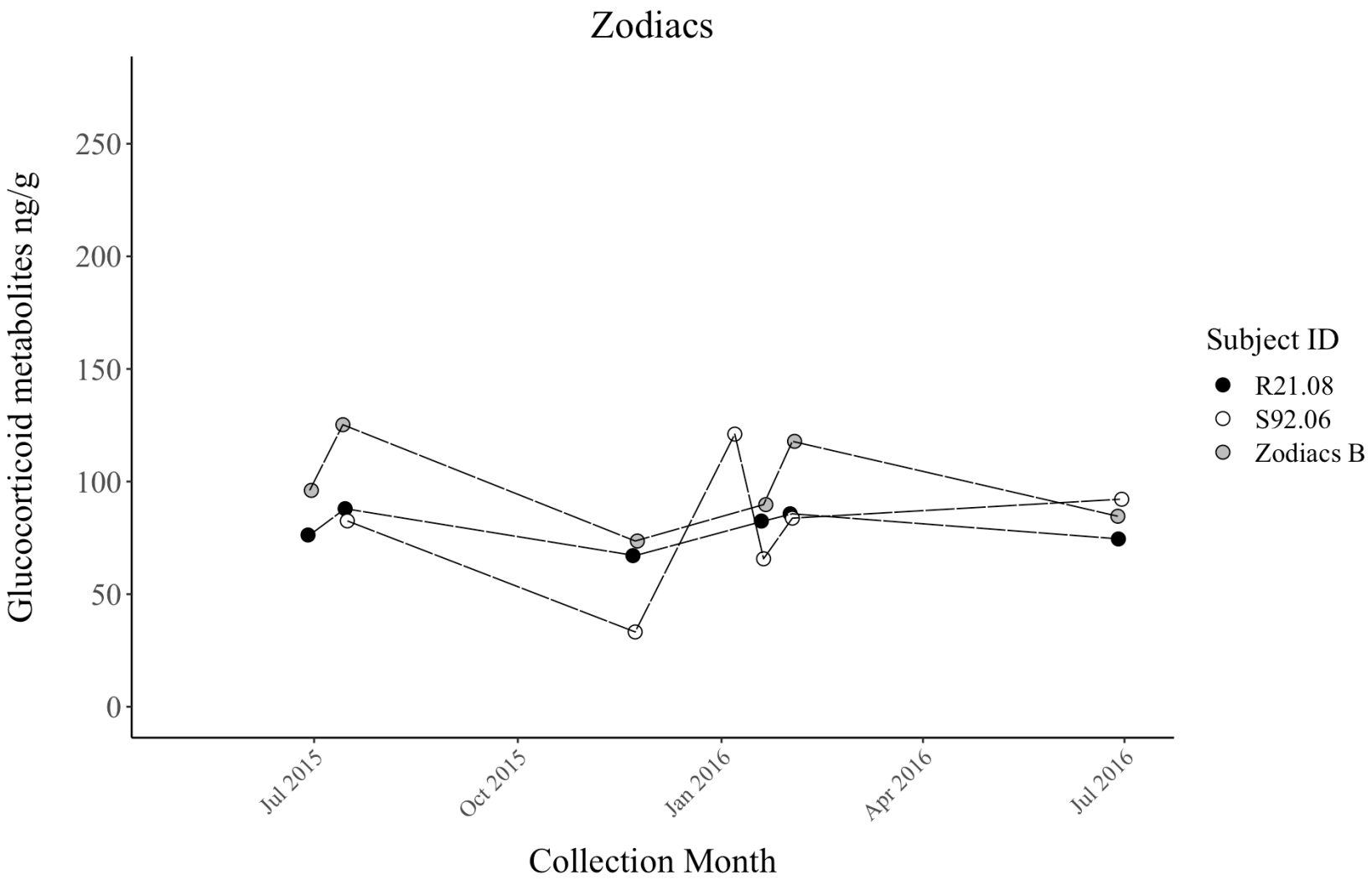

Royals 3
Glucocorticoid metabolites ng/g
250
200
150
100
50
0
Jul 2015
Oct 2015
Jan 2016
Apr 2016
Jul 2016
Collection Month
Subject ID
M9.02


Spices
Glucocorticoid metabolites ng/g
250
200
150
100
50
0
Jul 2015
Oct 2015
Jan 2016
Apr 2016
Jul 2016
Collection Month
Subject ID
M63.01
M63.94
M64.95


Storms
Glucocorticoid metabolites ng/g
250
200
150
100
50
0
Jul 2015
Oct 2015
Jan 2016
Apr 2016
Jul 2016
Collection Month
Subject ID
M31.04
M32.04


Swahilis
Glucocorticoid metabolites ng/g
250
200
150
100
50
0
Jul 2015
Oct 2015
Jan 2016
Apr 2016
Jul 2016
Collection Month
Subject ID
R36.03
R36.06
R38.01


Virtues
Glucocorticoid metabolites ng/g
250
200
150
100
50
0
Jul 2015
Oct 2015
Jan 2016
Apr 2016
Jul 2016
Collection Month
Subject ID
M45.01


Zodiacs
Glucocorticoid metabolites ng/g
250
200
150
100
50
0
Jul 2015
Oct 2015
Jan 2016
Apr 2016
Jul 2016
Collection Month
Subject ID
R21.08
S92.06
Zodiacs B

**Supplementary Figure 2:** Time series graphs showing each study subject's fecal glucocorticoid metabolite concentration from one sample to the next, with subjects organized according to core group. Concentrations of a single individual oscillated according to season.