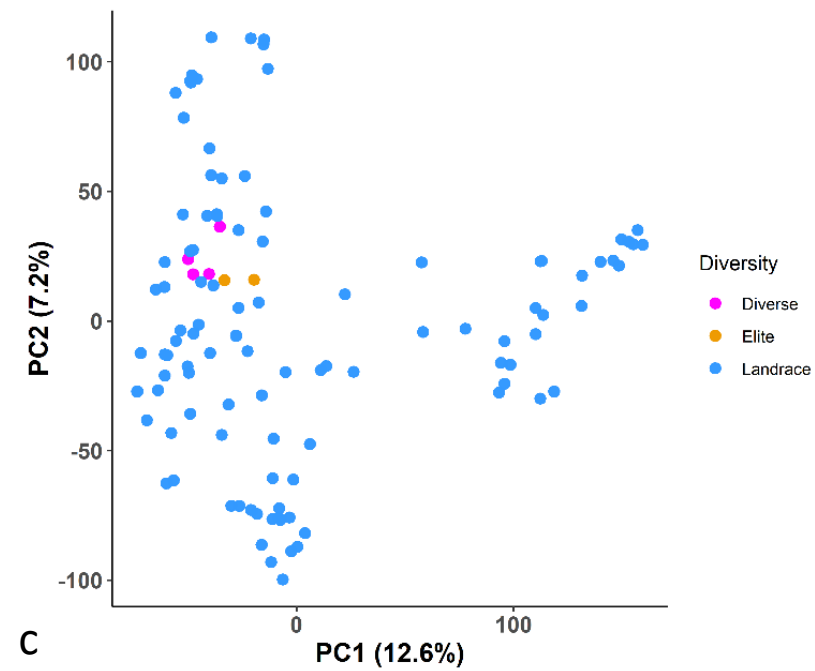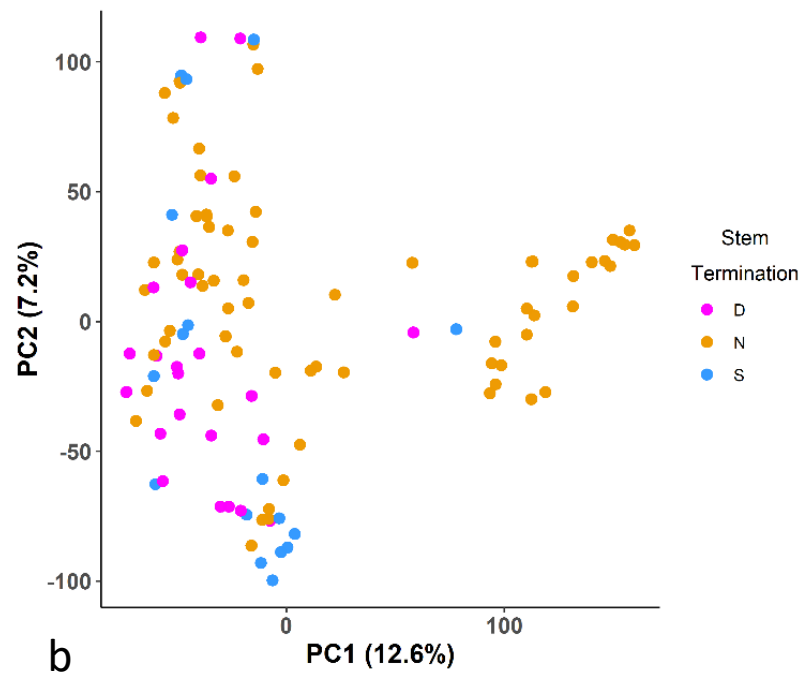Shape captured by Fourier Descriptors

Number of Harmonics =2

Number of Harmonics =4

Number of Harmonics =6

Number of Harmonics =8

Number of Harmonics =10

Number of Harmonics =12

Number of Harmonics =14
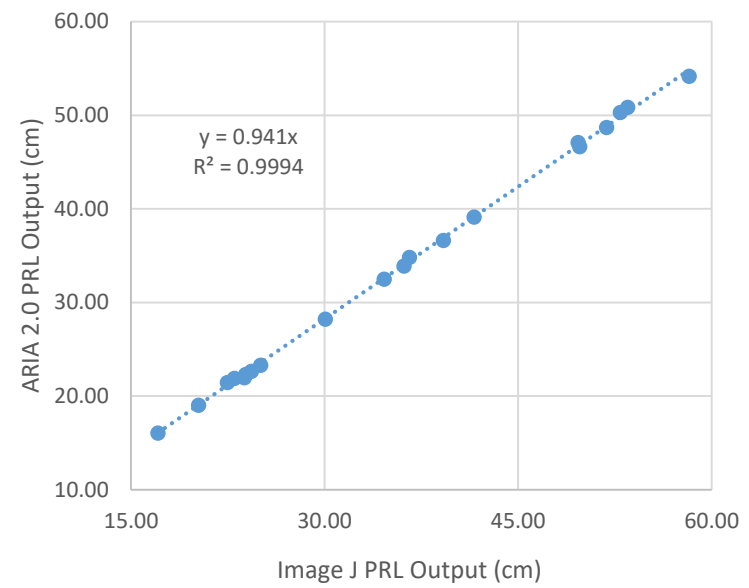
Number of Harmonics =16

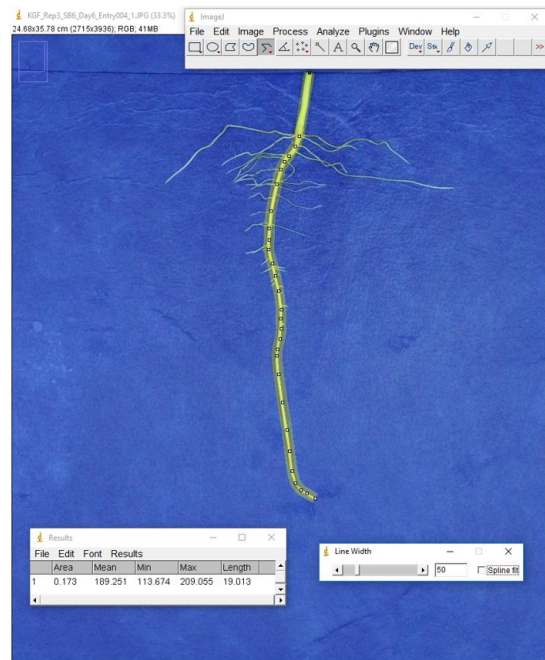Number of Harmonics =18
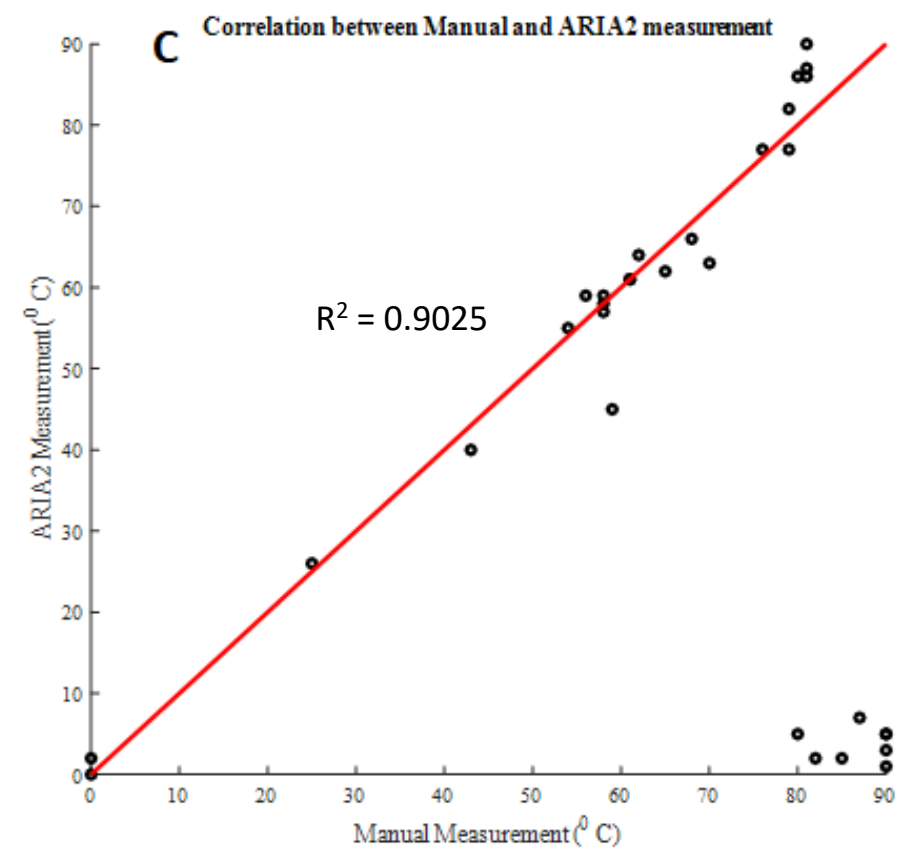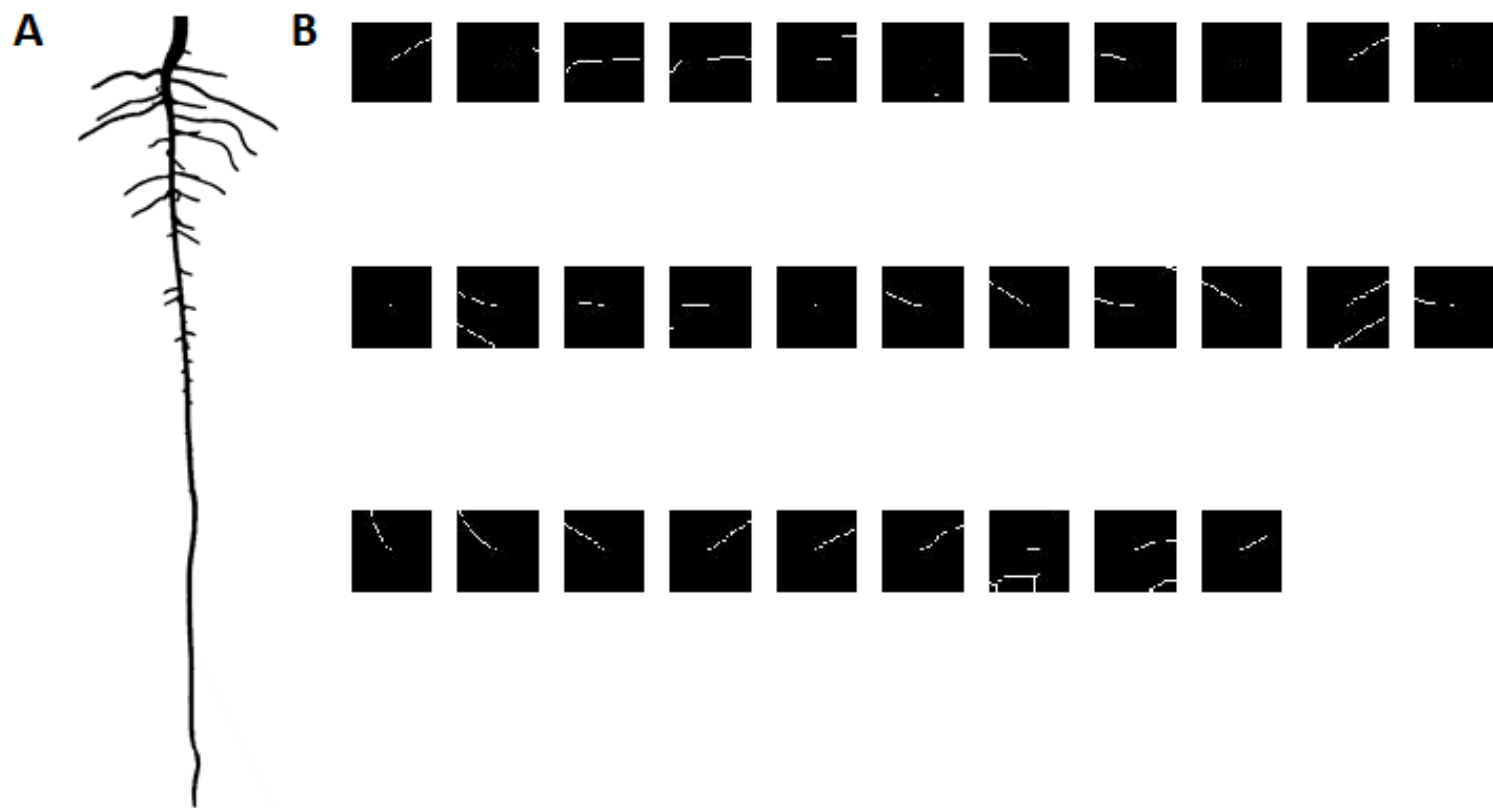
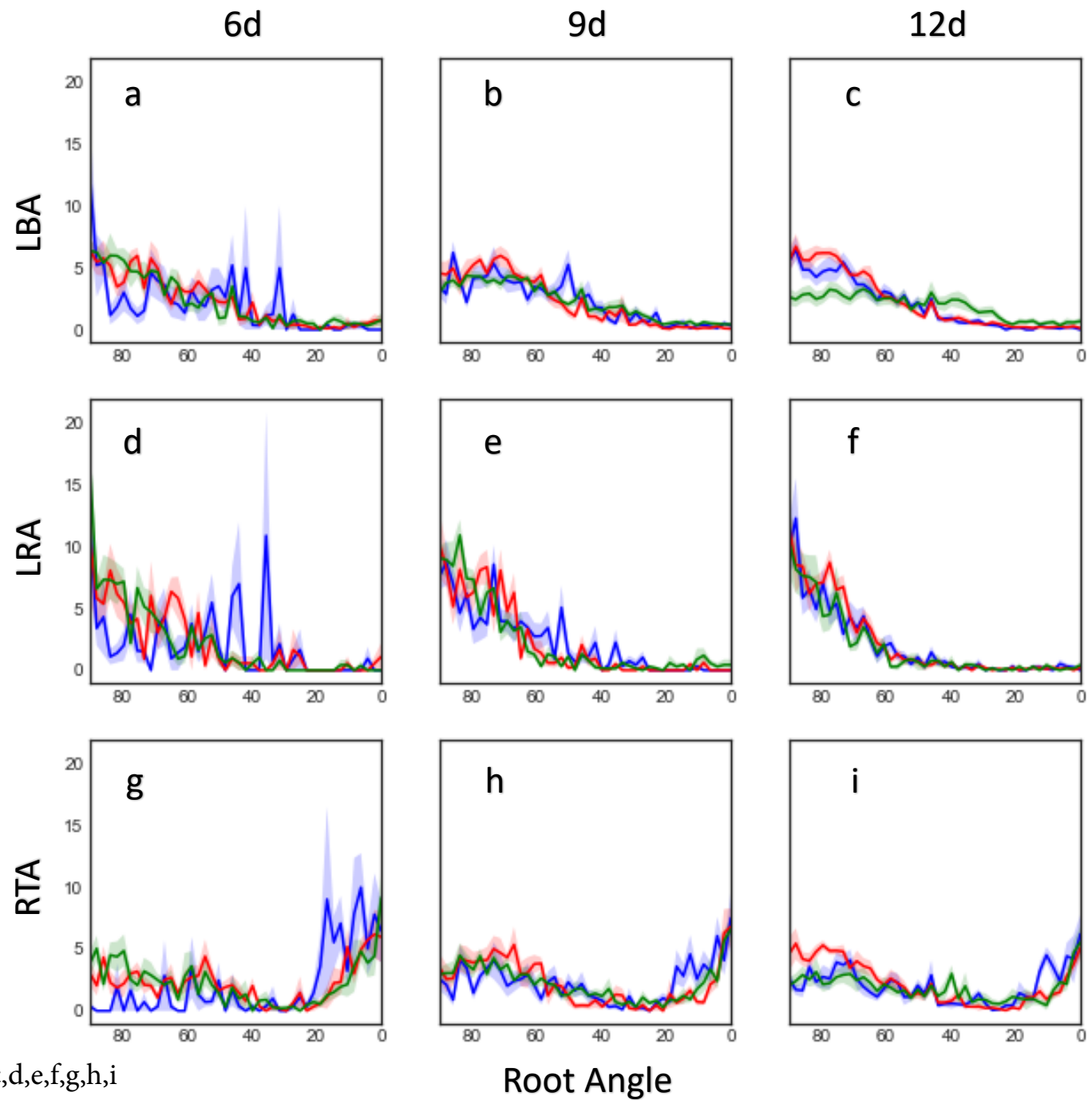Number of Harmonics =20
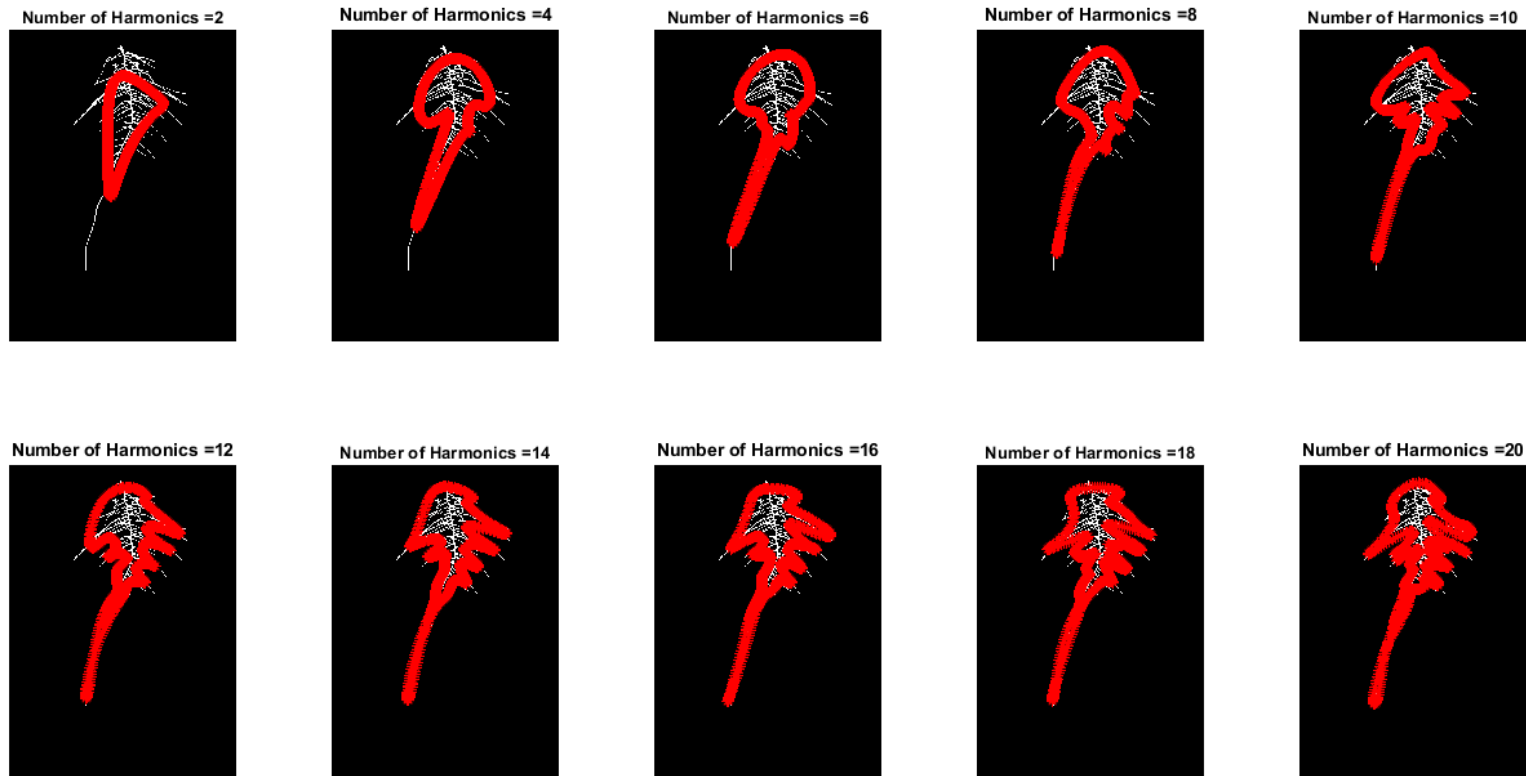
Supplementary Figure 1
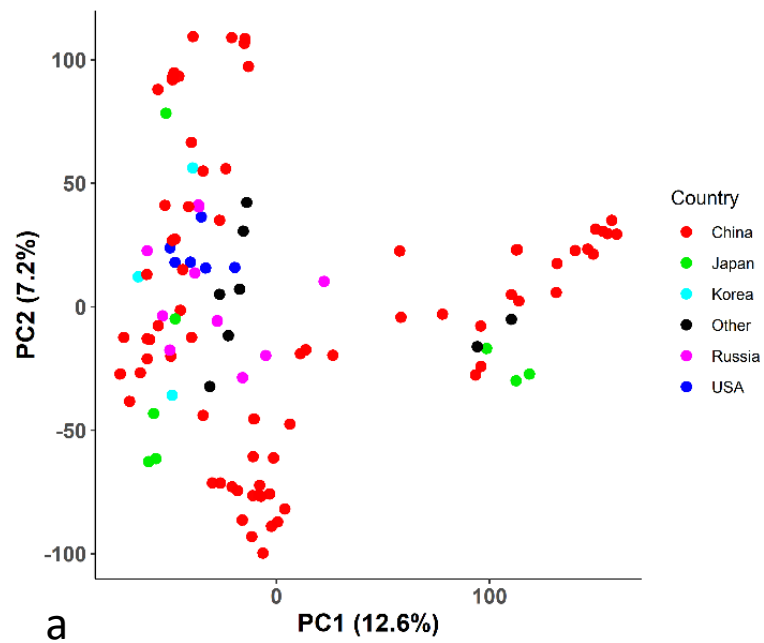
Supplementary Figure 2 a,b, c
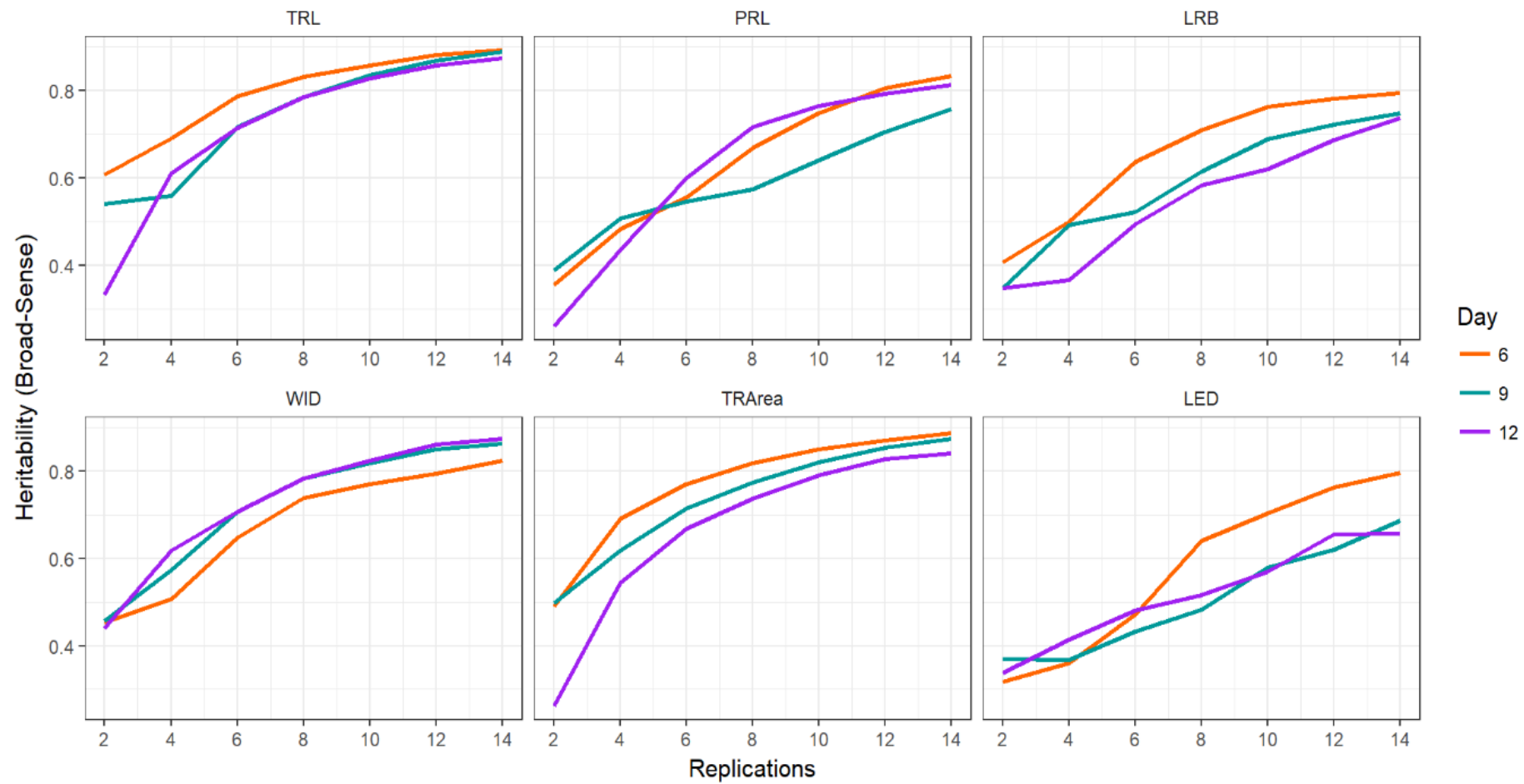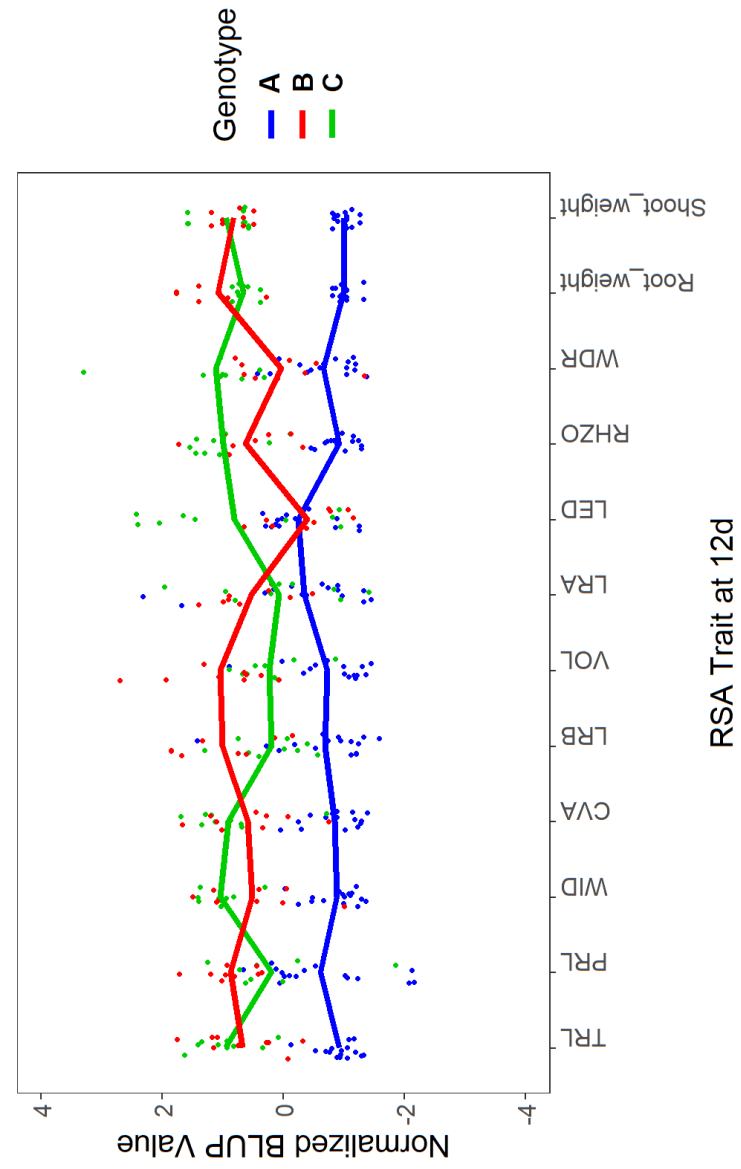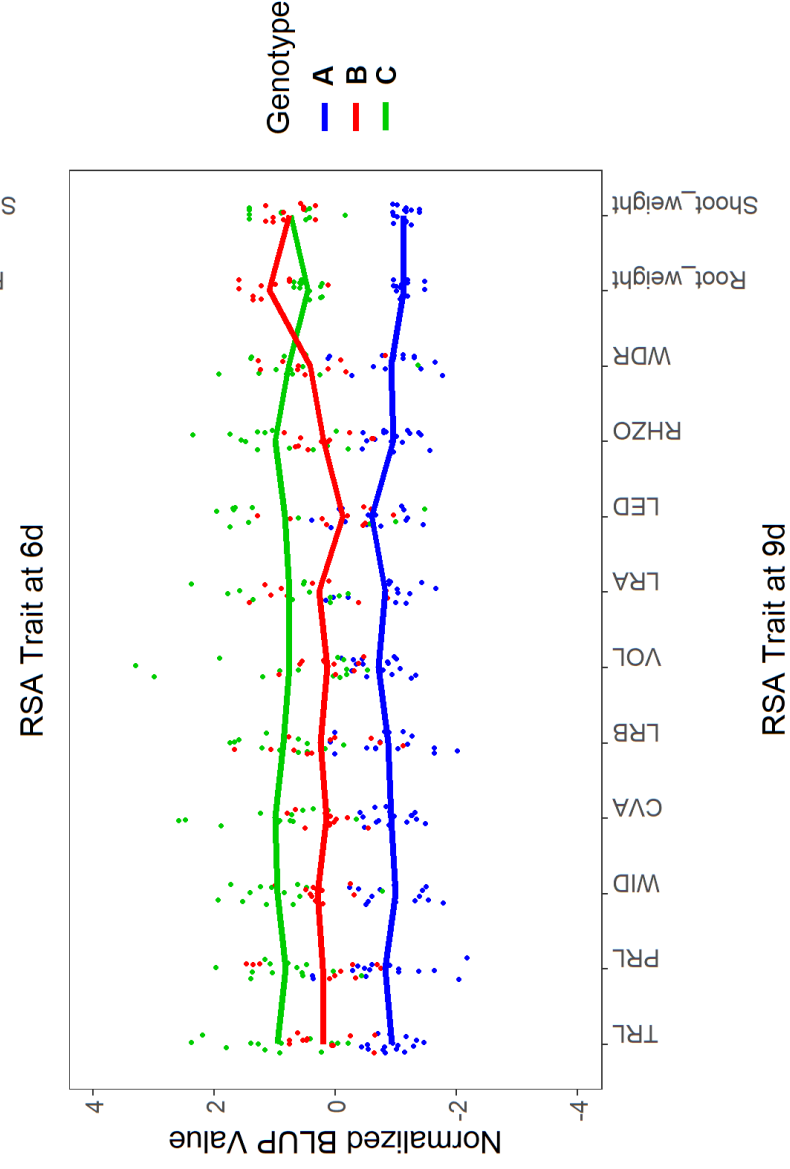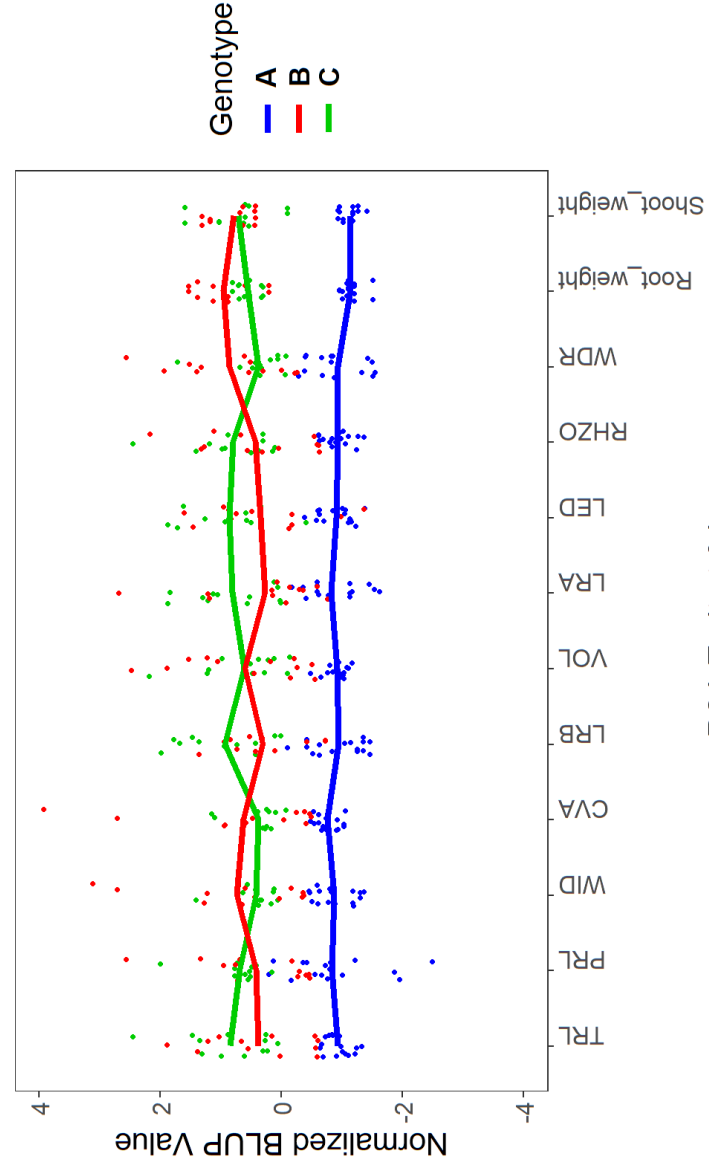
Supplementary Figure 3

Supplementary Figure 4

A

B

C

Correlation between Manual and ARIA2 measurement

$R^2 = 0.9025$

ARIA2 Measurement (^{0} C)

Manual Measurement (^{0} C)

Supplementary Figure 5a, b, c

Supplementary Figure 6 a,b,c,d,e,f,g,h,i

Supplementary Figure 7

a)

b)

Supplementary Figure 8a,b