> summary(pca)

Importance of components:

PC1 PC2 PC3 PC4 PC5 PC6

Standard deviation 2.2051 0.8193 0.54450 0.33527 0.23964 4.37e-06

Proportion of Variance 0.8104 0.1119 0.04941 0.01873 0.00957 0.00e+00

Cumulative Proportion 0.8104 0.9223 0.97169 0.99043 1.00000 1.00e+00

> pca$rotation

PC1 PC2 PC3 PC4 PC5 PC6

tleaf\_cwm -0.4310407 -0.15285988 -0.34399818 0.36150910 -0.73608031 6.538933e-08

twood\_cwm 0.3897482 0.22262863 -0.86705042 -0.21475057 0.02527059 3.227493e-08

troot\_cwm -0.4337144 -0.02334337 -0.31166899 0.52494886 0.66229753 -8.181823e-08

aleaf\_cwm 0.3051718 -0.89970368 -0.10360734 0.04893886 0.08058865 -2.788897e-01

awood\_cwm 0.4259106 0.33506506 0.13288381 0.57203626 -0.10014980 -5.928052e-01

aroot\_cwm -0.4468361 0.06921078 -0.06602019 -0.46690638 0.04883277 -7.555147e-01

> pca$center

tleaf\_cwm twood\_cwm troot\_cwm aleaf\_cwm awood\_cwm aroot\_cwm

2.3456566 25.5163908 2.2951383 0.3277782 0.3493970 0.3228248

> pca$scale

tleaf\_cwm twood\_cwm troot\_cwm aleaf\_cwm awood\_cwm aroot\_cwm

0.33474424 1.81542486 0.44360019 0.01187312 0.02523739 0.03216440