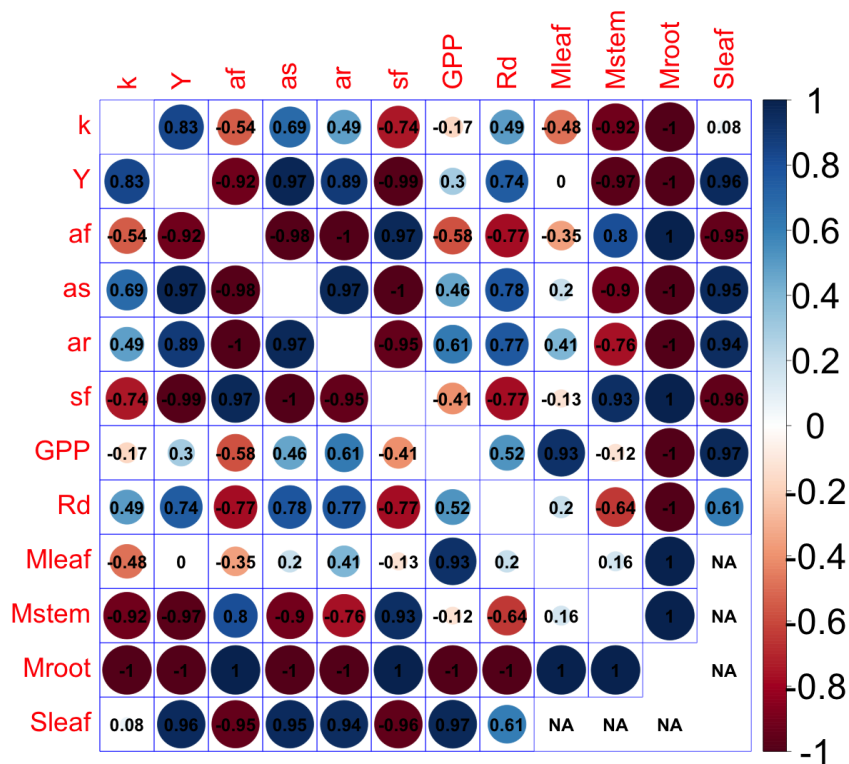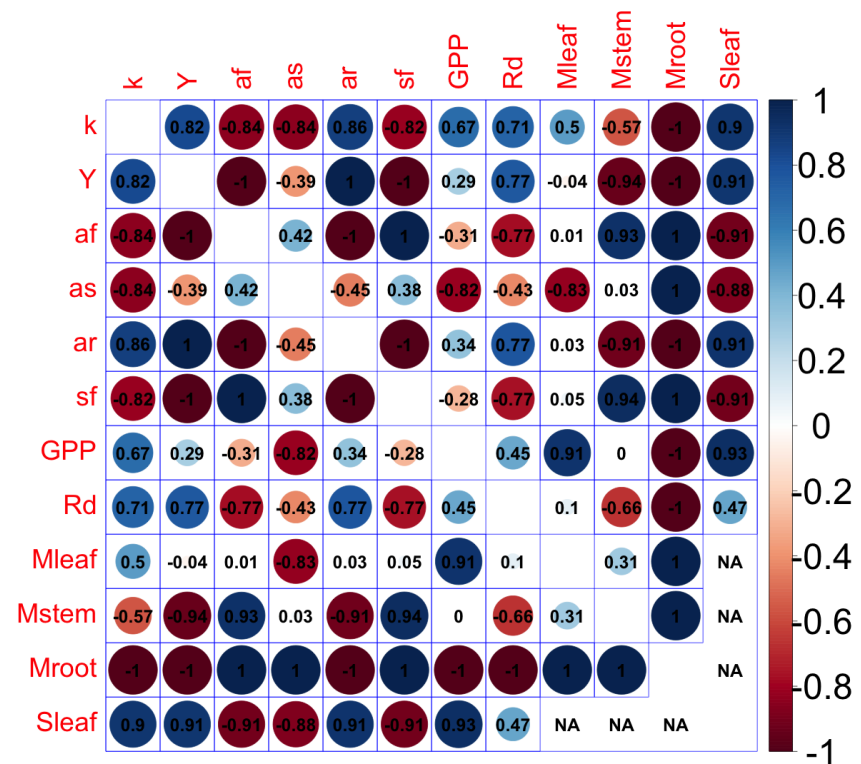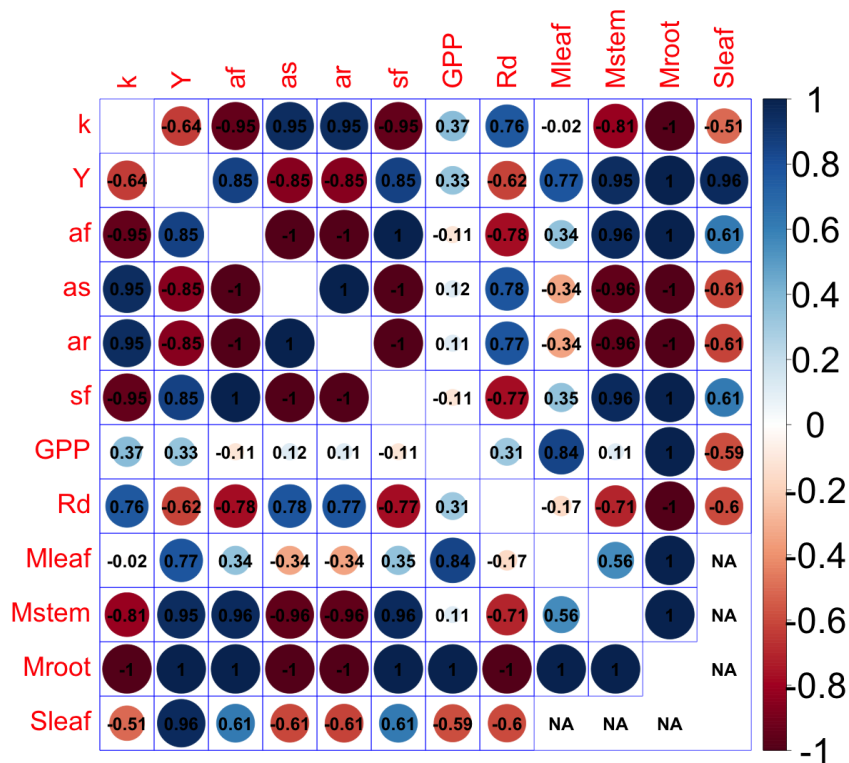Correlation between Parameter and data for vol 5 with par 3
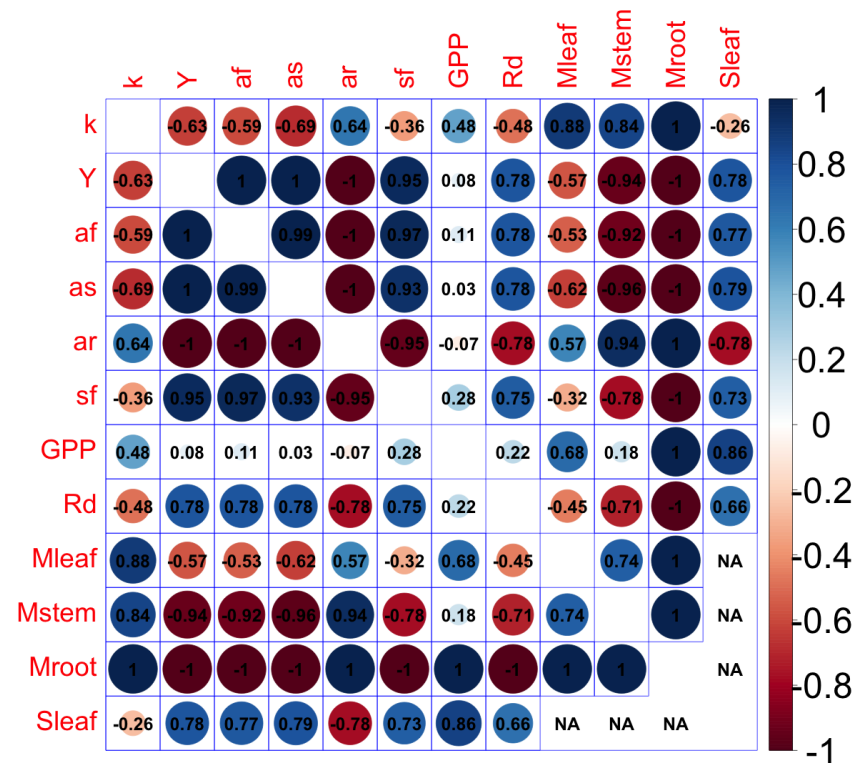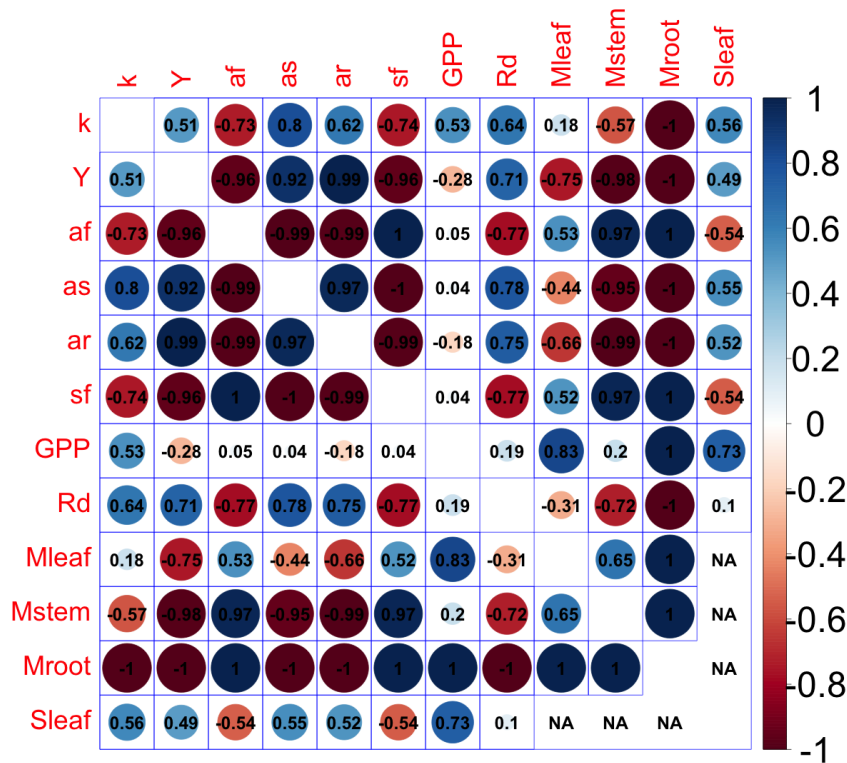
Correlation between Parameter and data for vol 10 with par 3

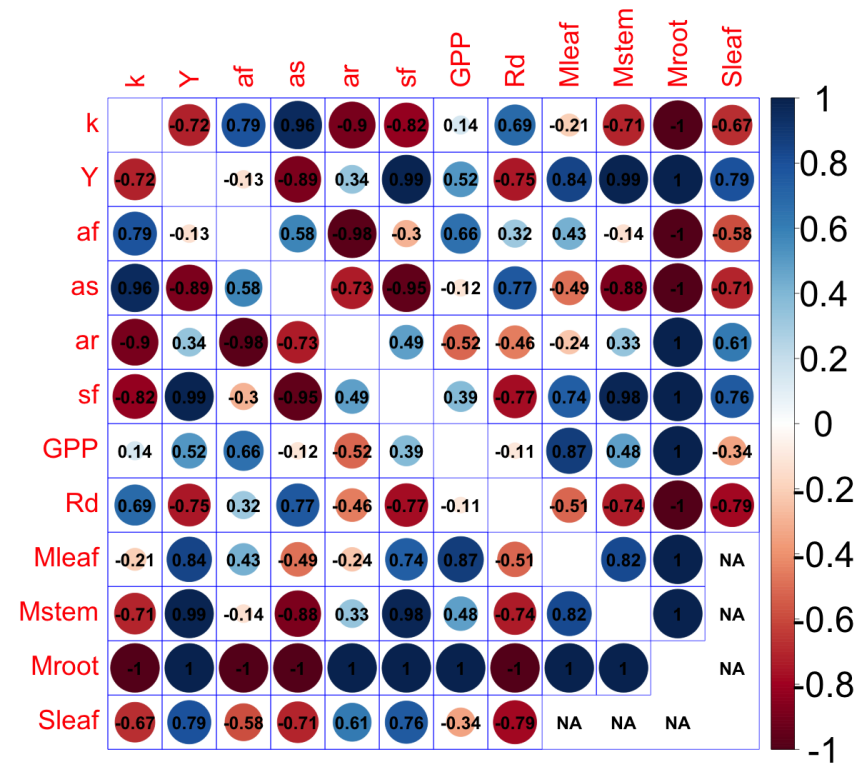Correlation between Parameter and data for vol 15 with par 3

Correlation between Parameter and data for vol 20 with par 3

Correlation between Parameter and data for vol 25 with par 3

Correlation between Parameter and data for vol 35 with par 3

Correlation between Parameter and data for vol 1000 with par 3