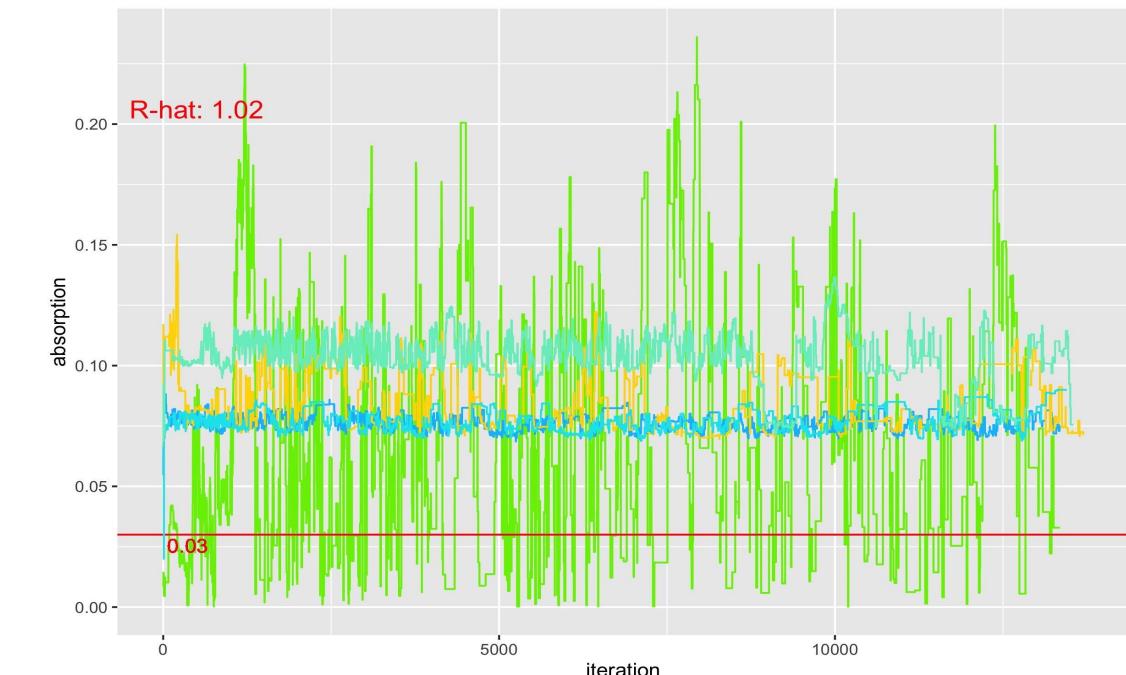
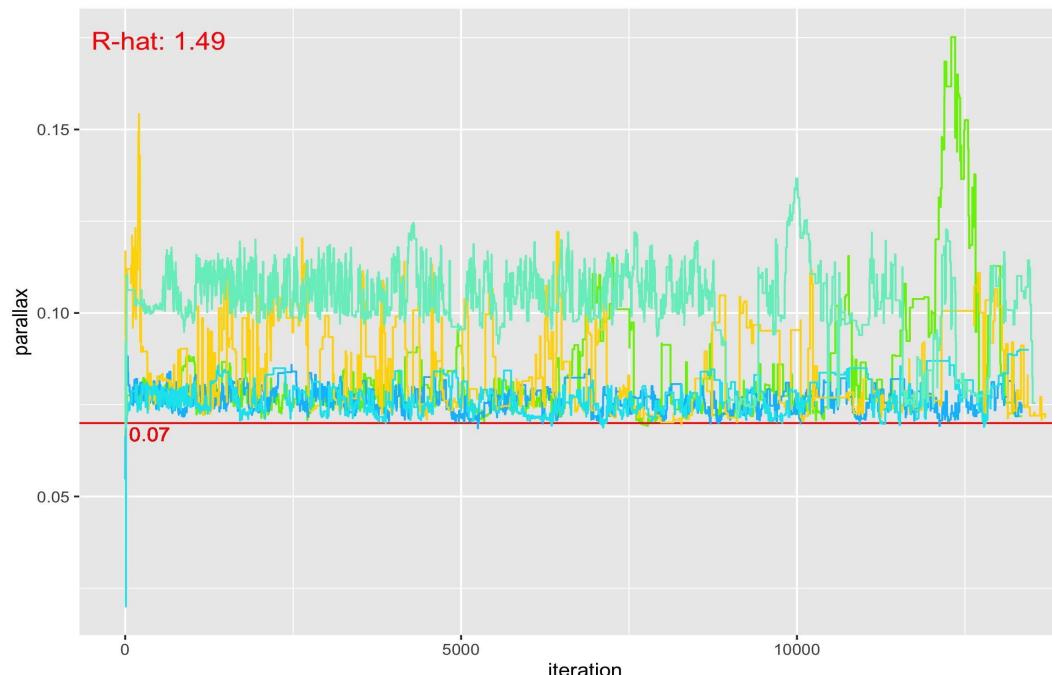
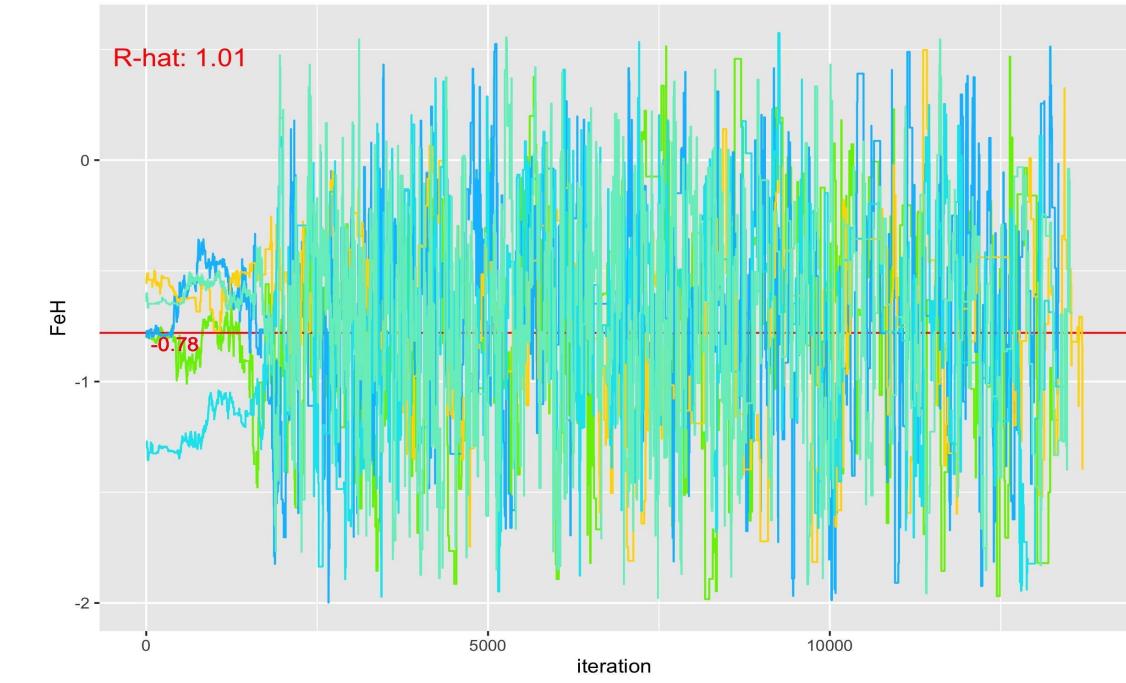
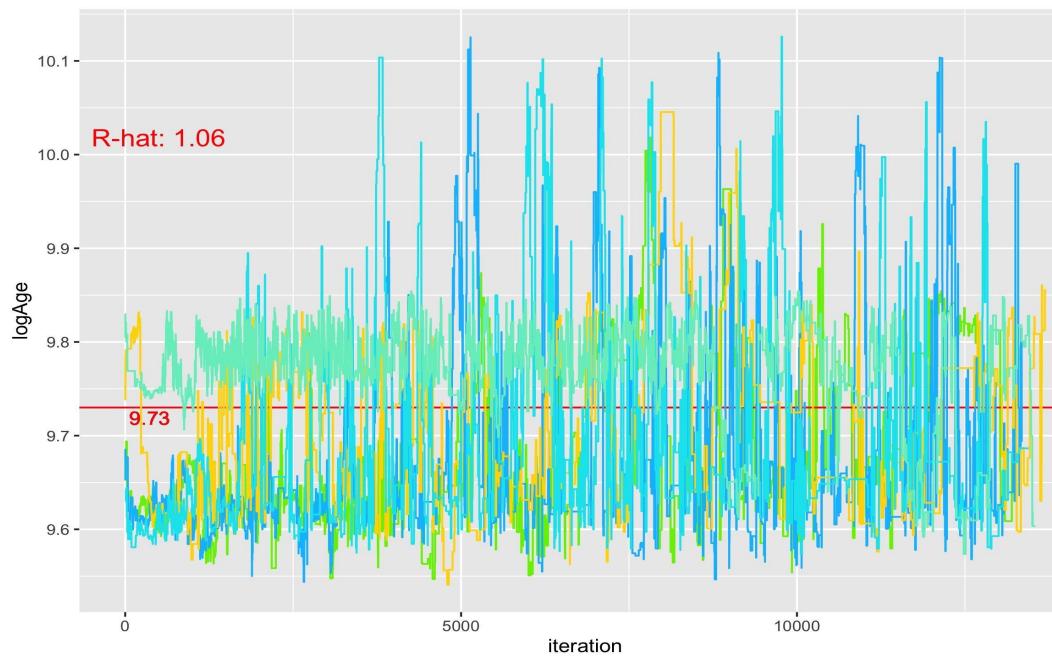
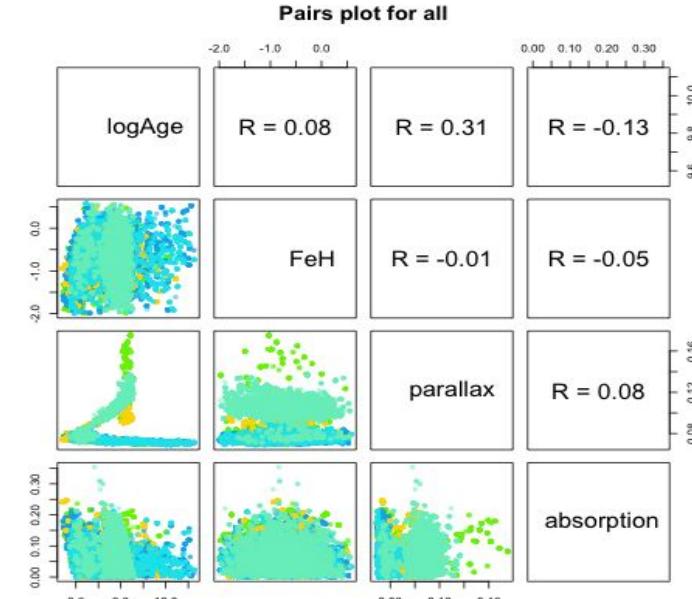
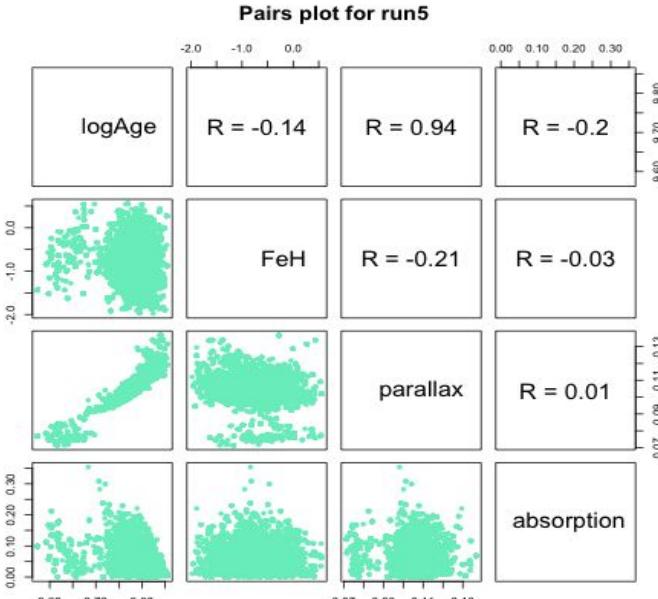
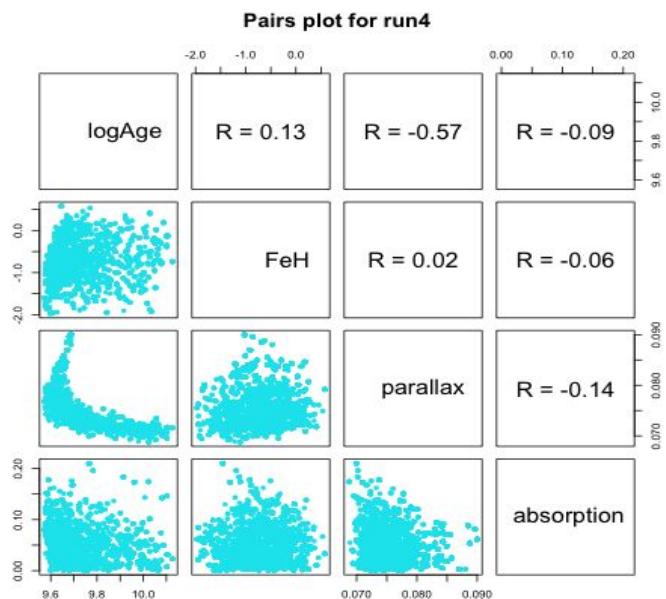
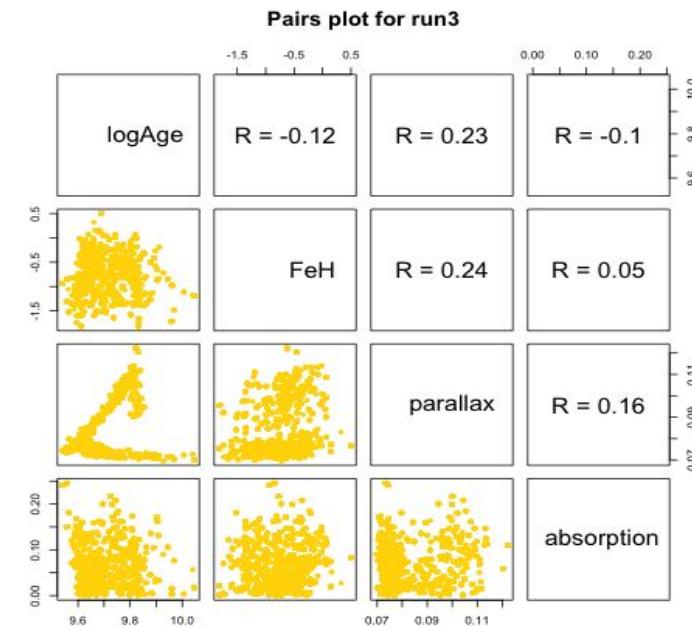
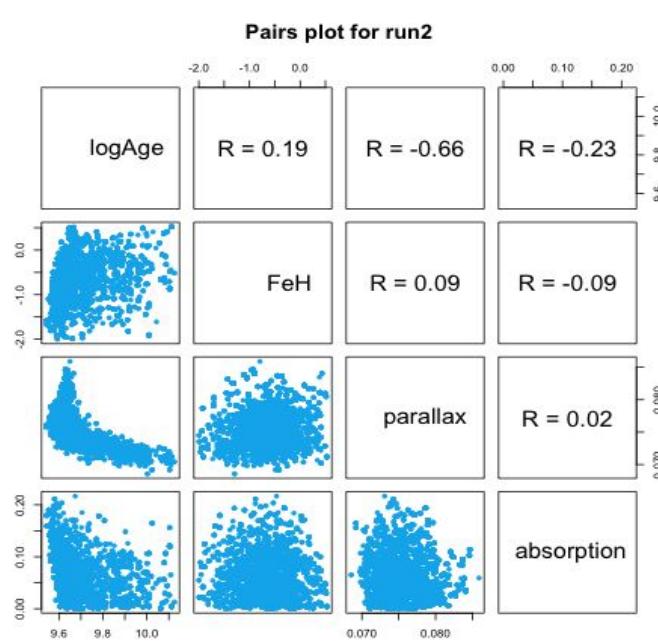
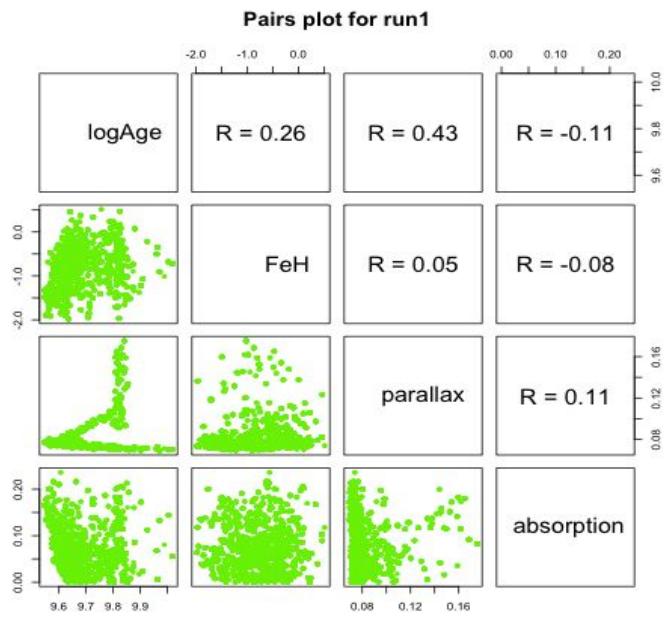


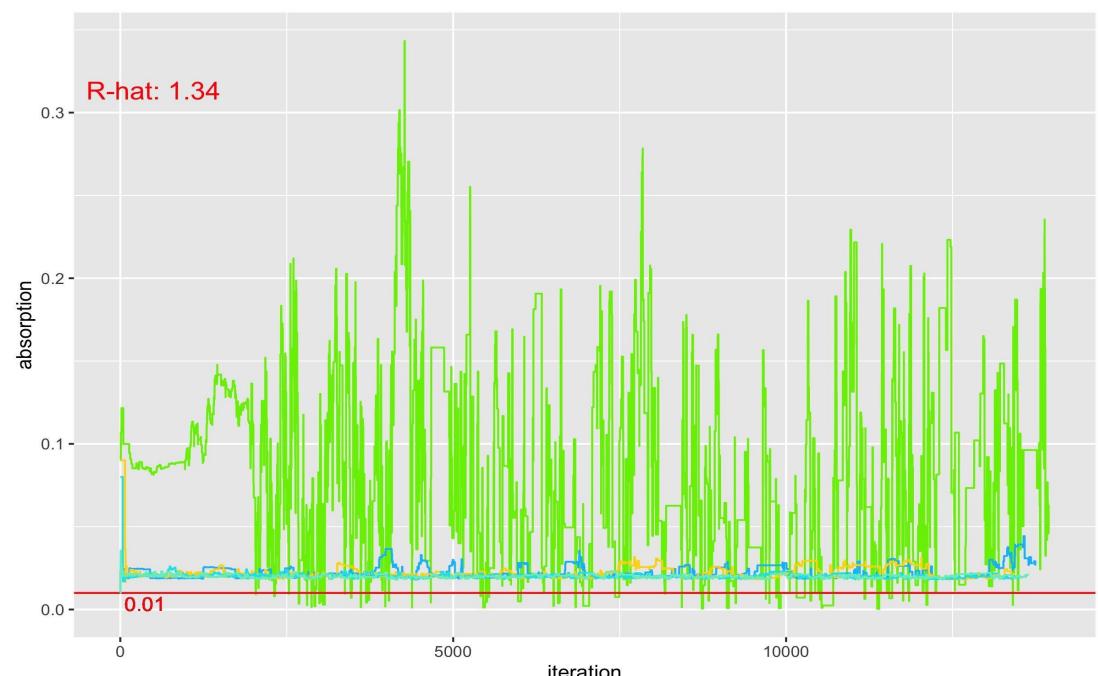
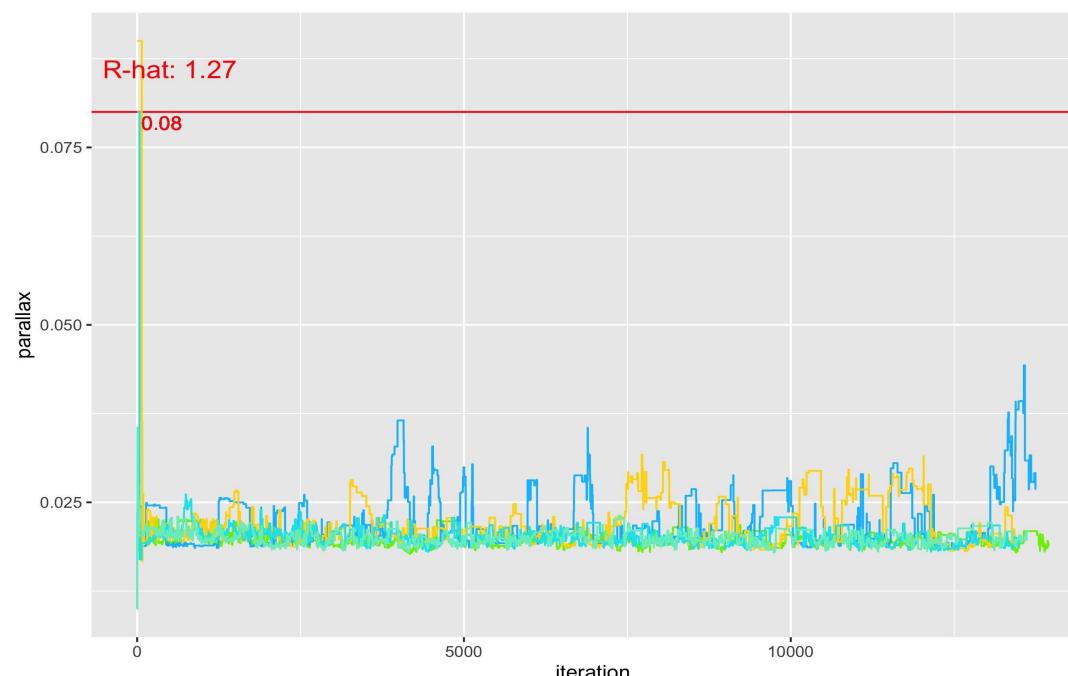
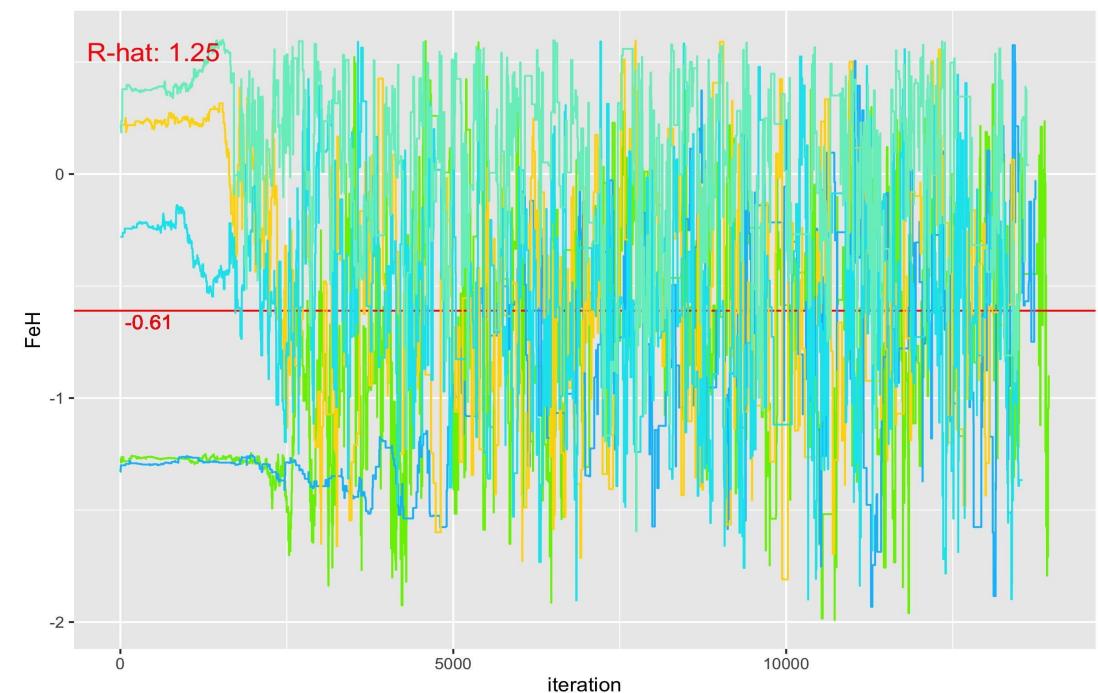
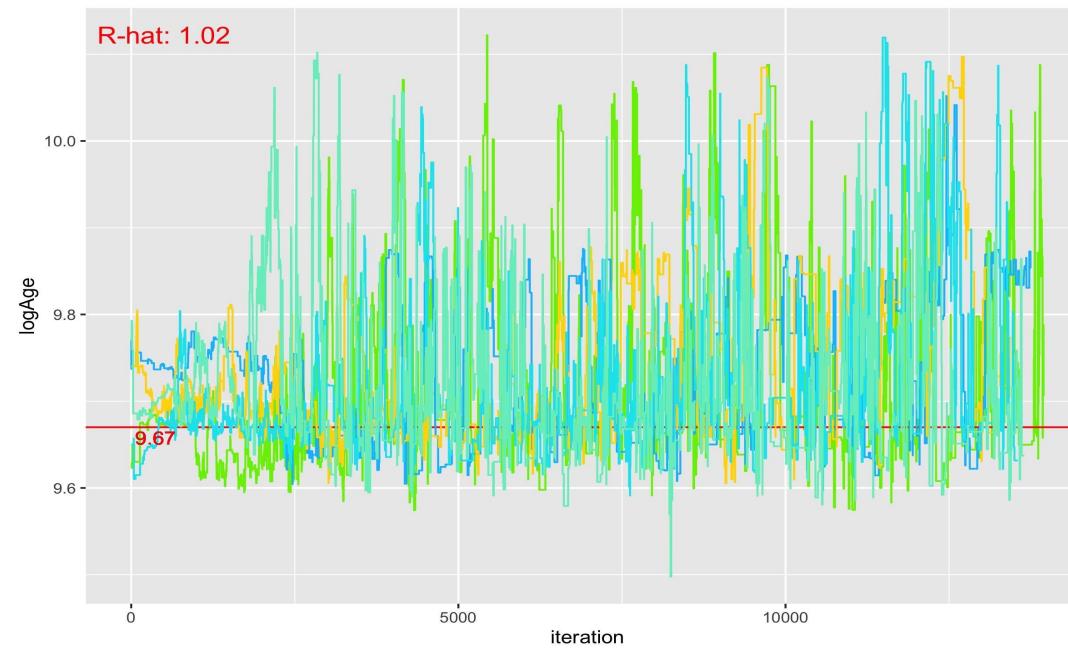
Star1 Trace plot



Star1 Scatterplot

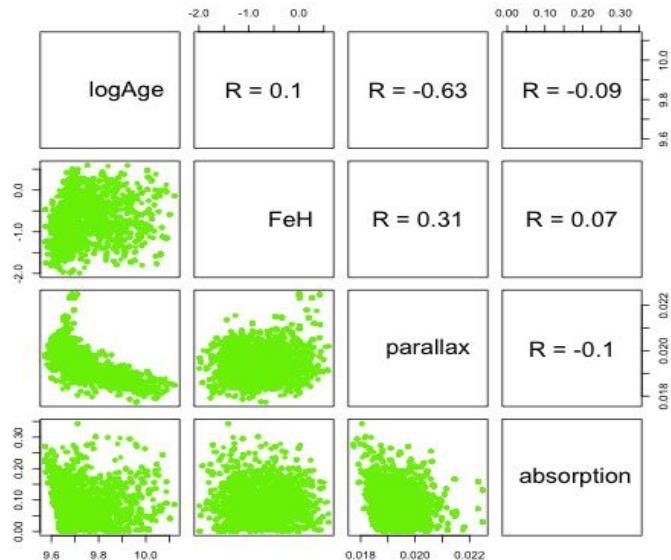


Star2 Trace plot

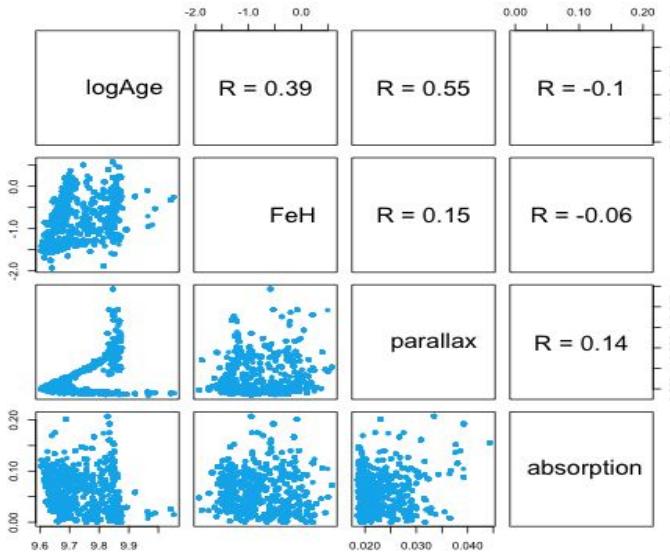


Star2 Scatterplot

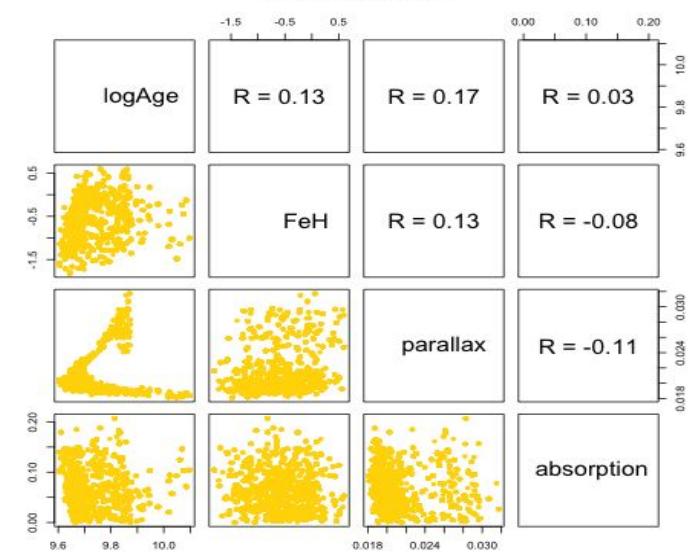
Pairs plot for run1



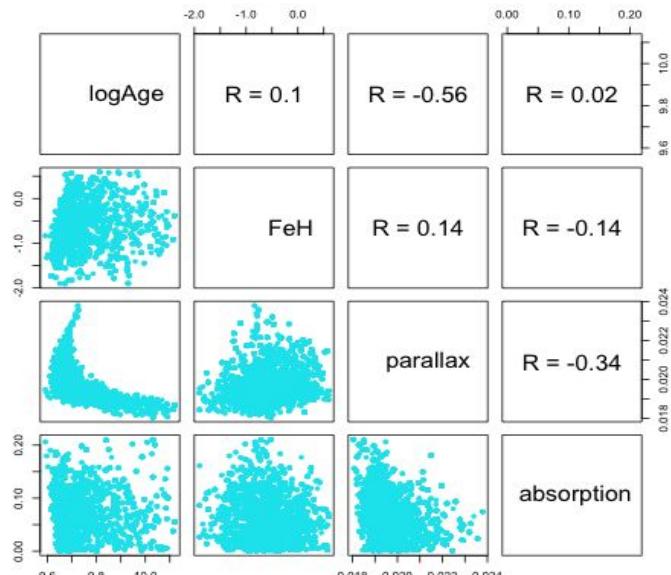
Pairs plot for run2



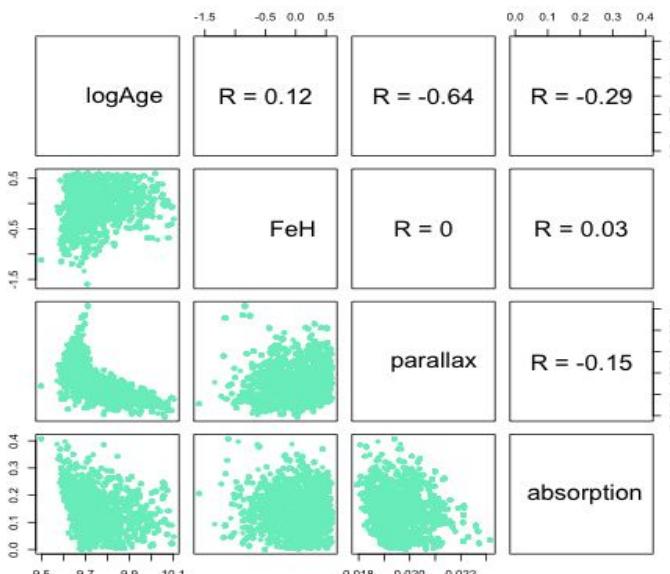
Pairs plot for run3



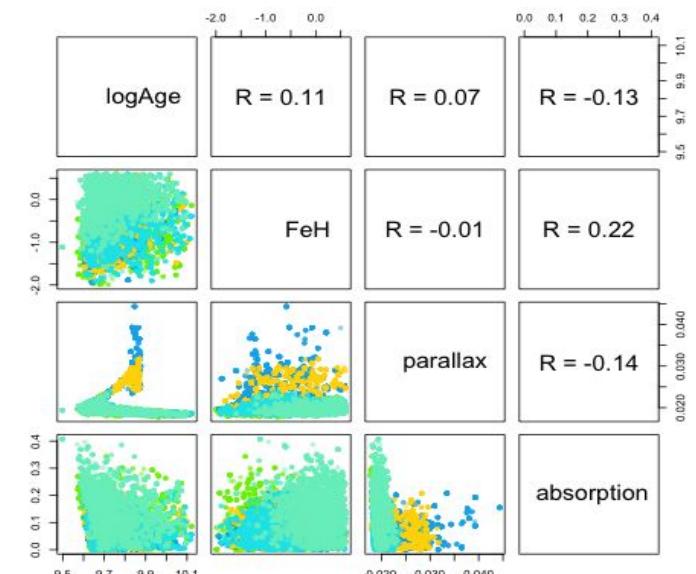
Pairs plot for run4



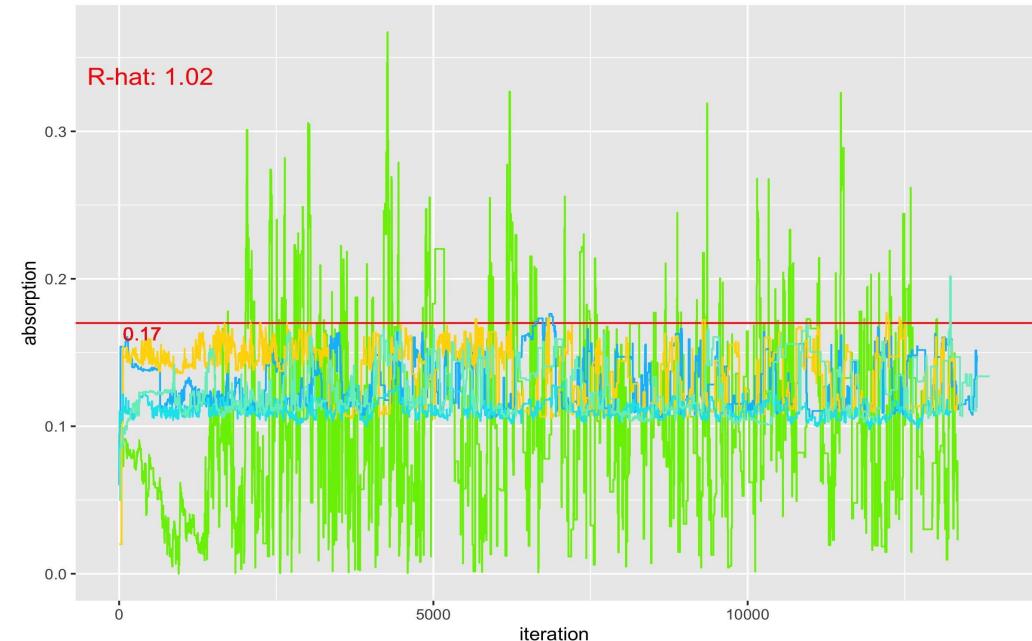
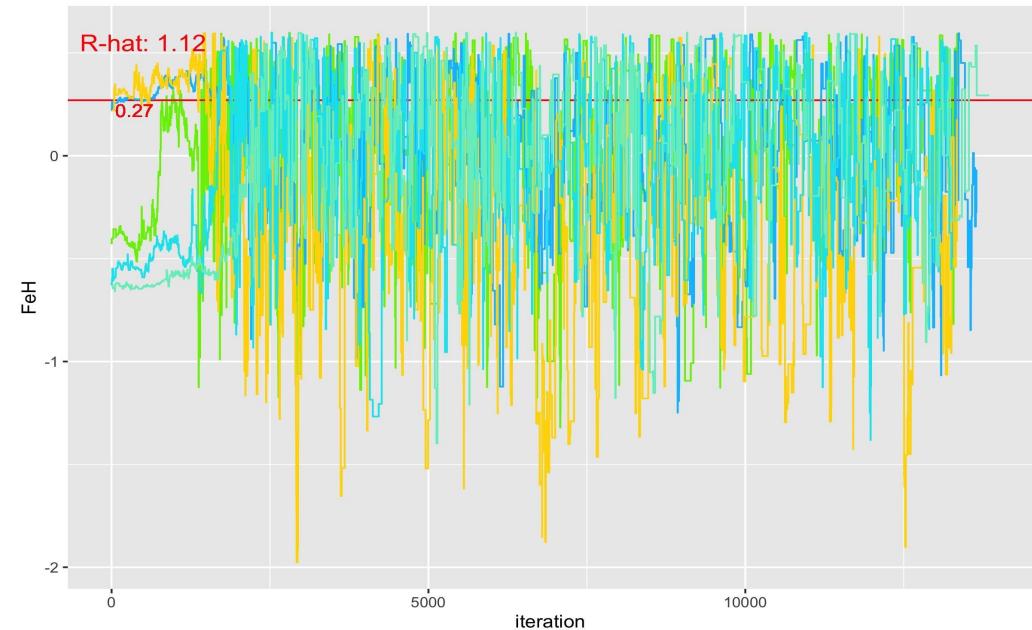
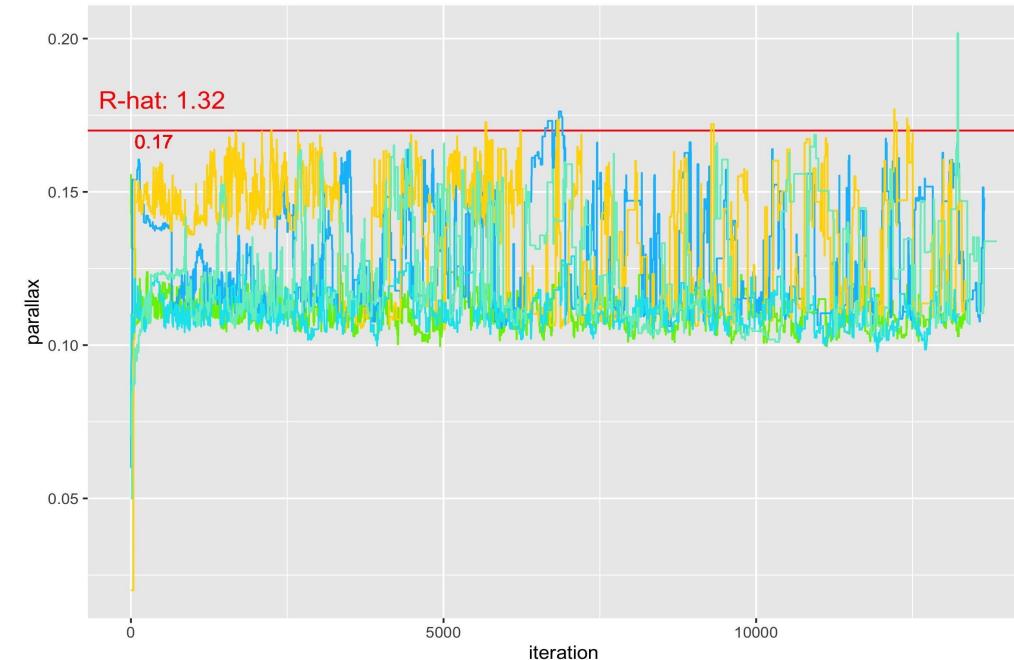
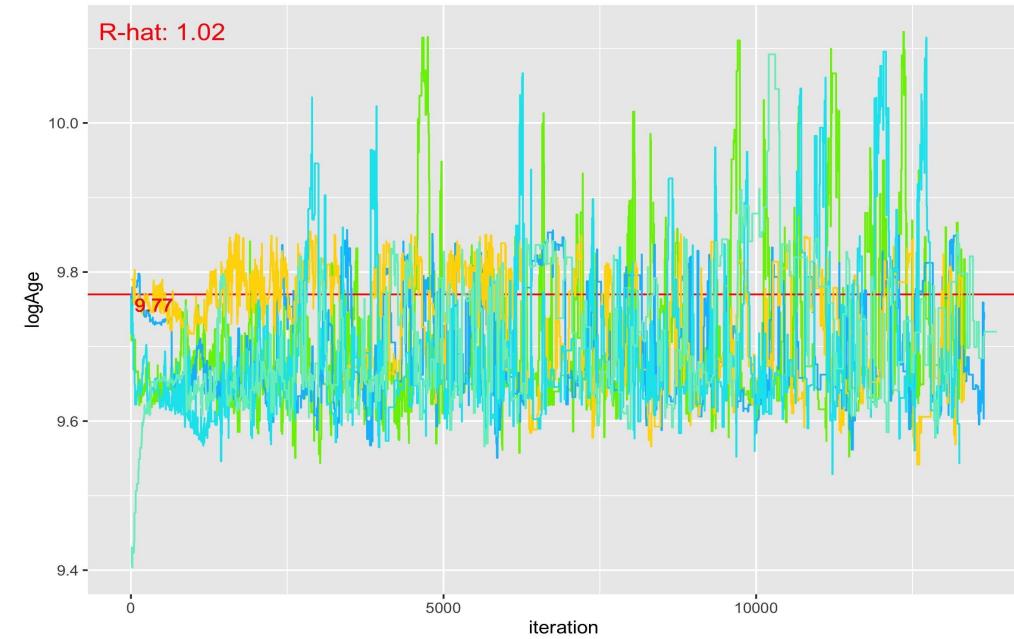
Pairs plot for run5



Pairs plot for all

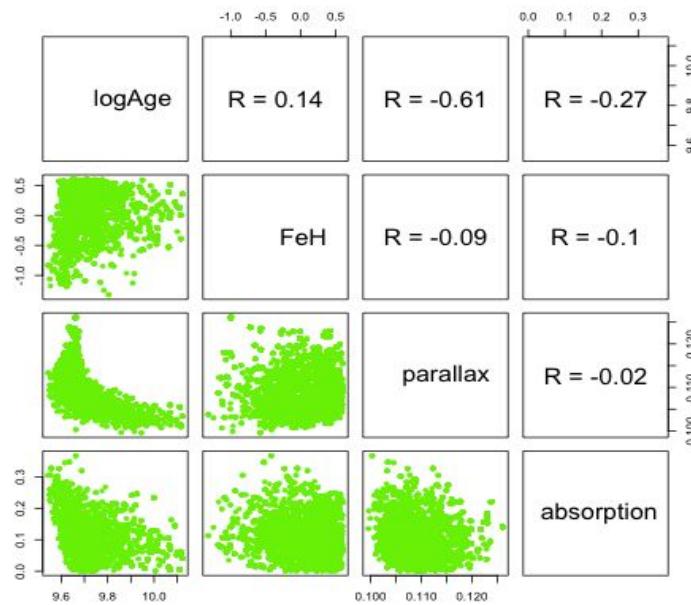


Star3 Trace plot

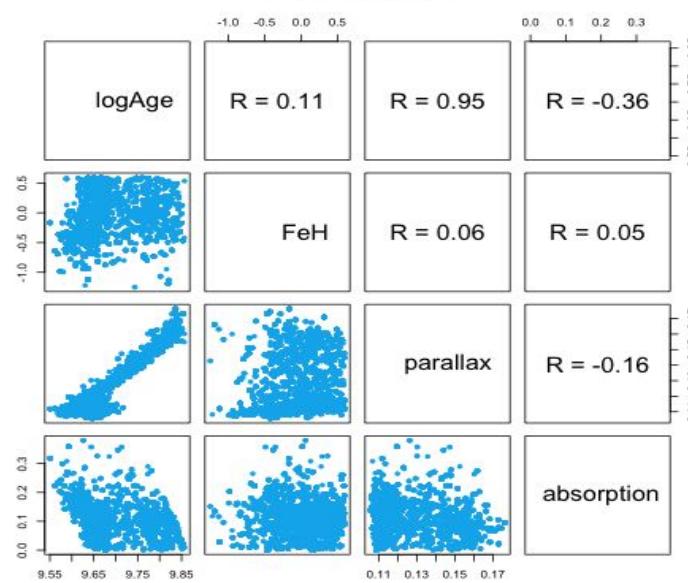


Star3 Scatterplot

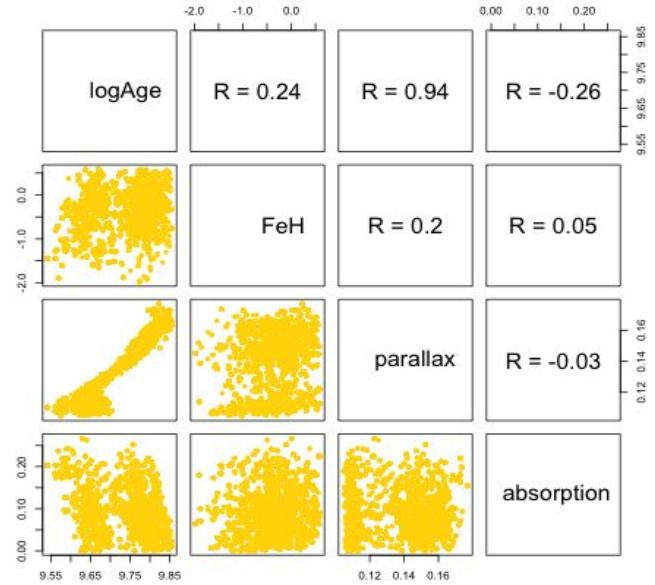
Pairs plot for run1



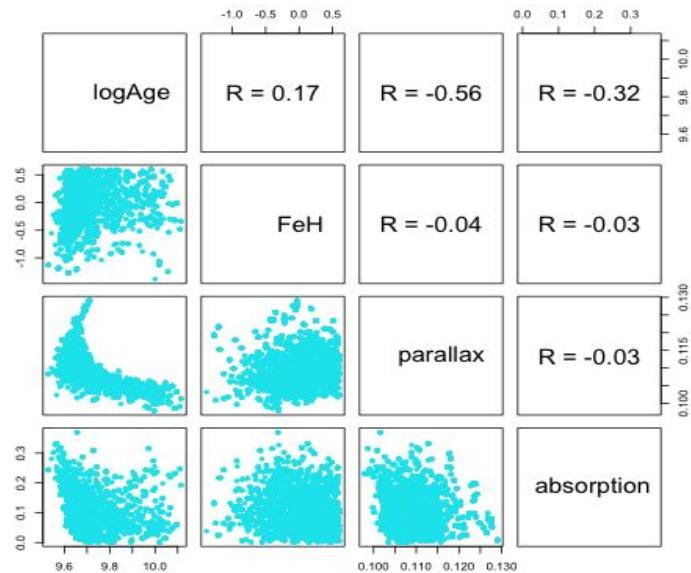
Pairs plot for run2



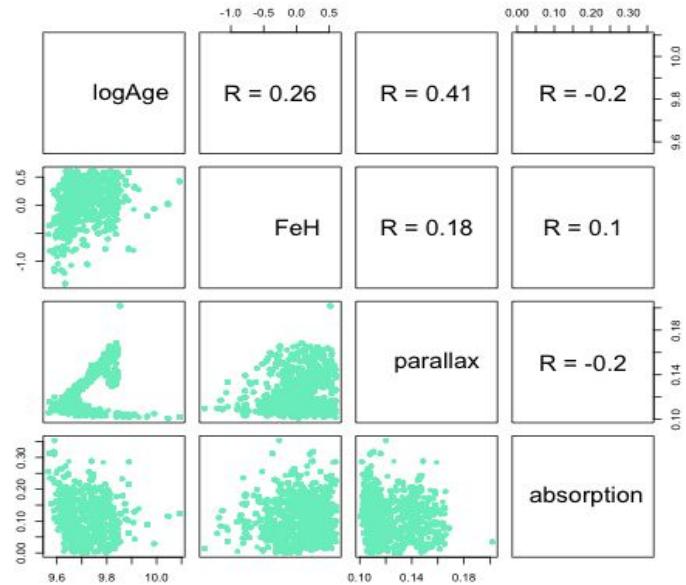
Pairs plot for run3



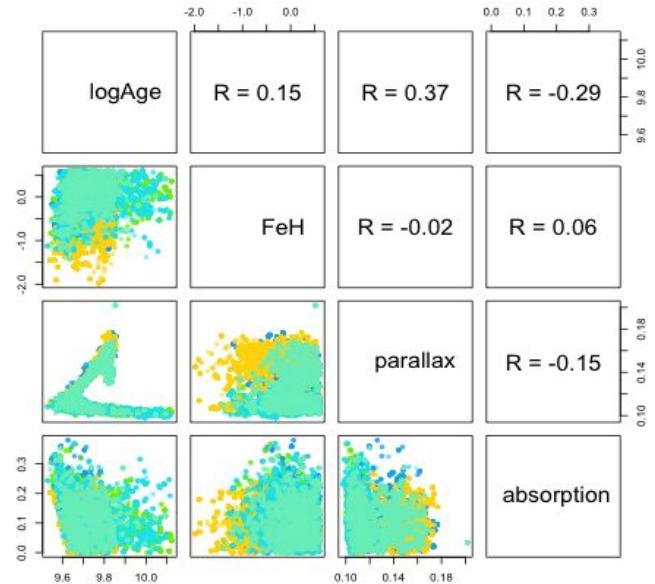
Pairs plot for run4



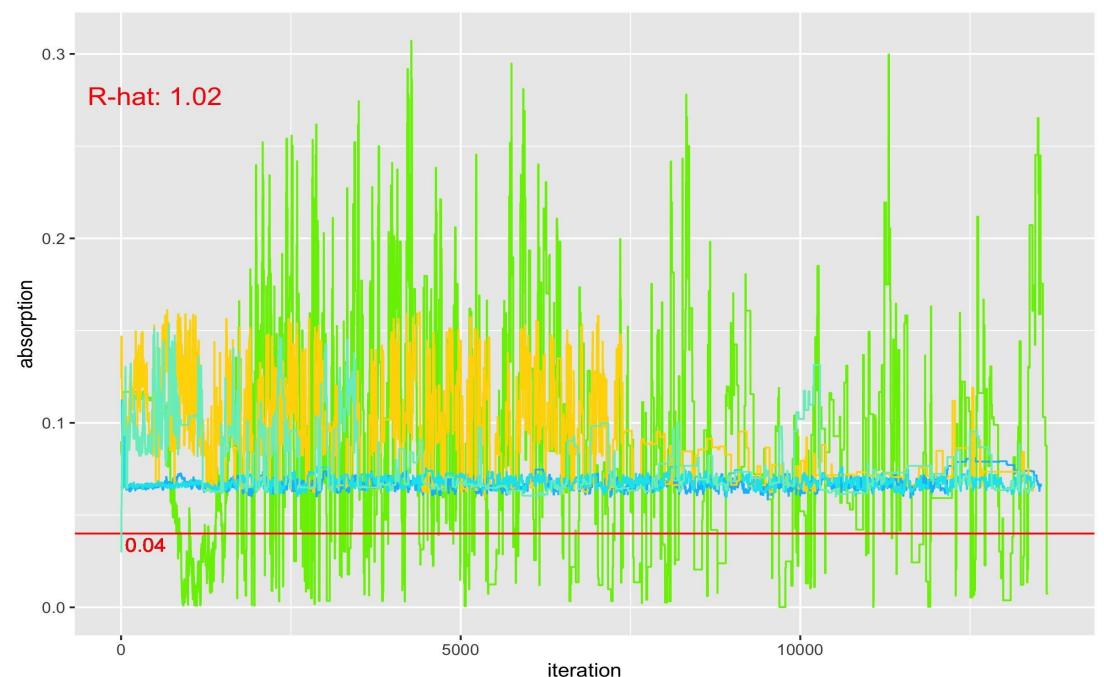
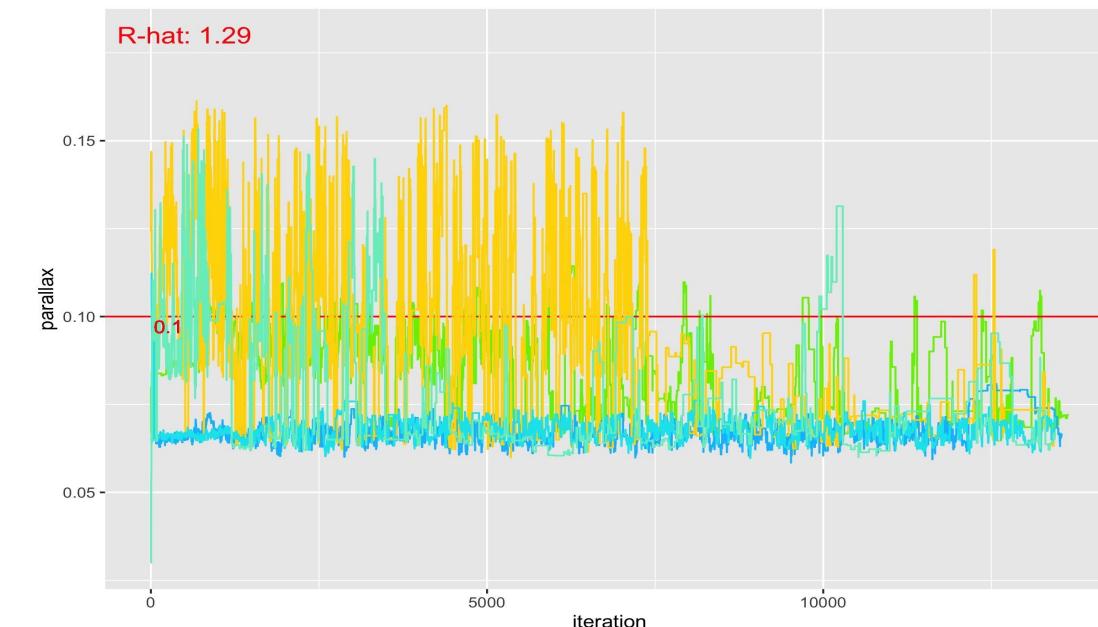
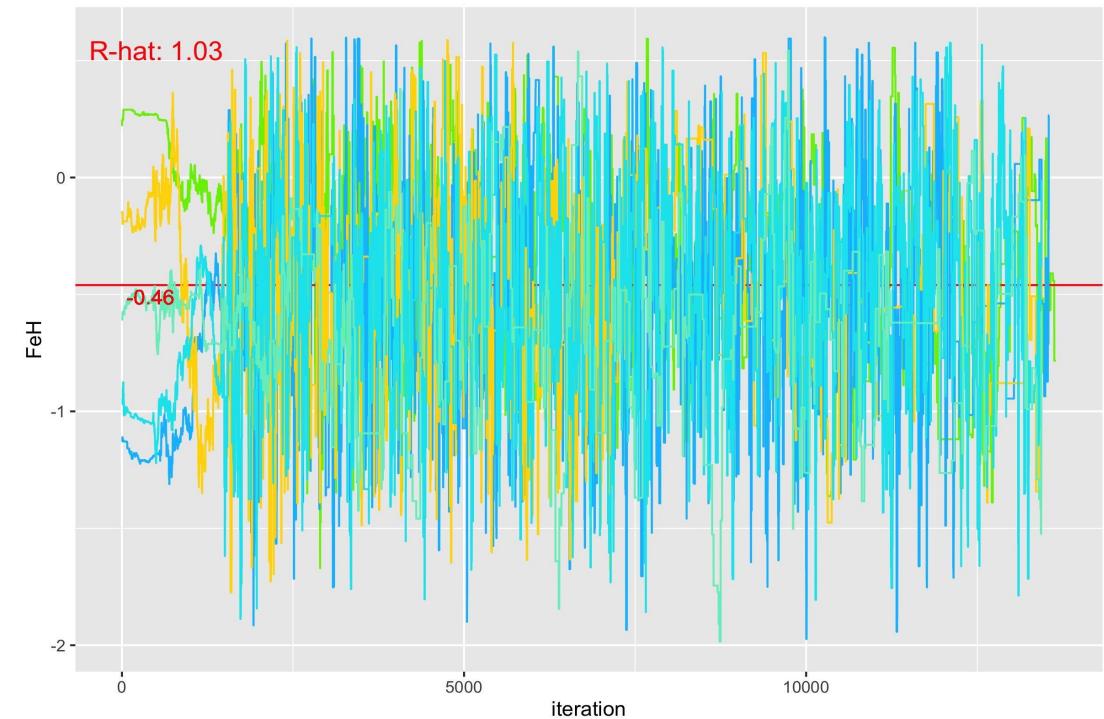
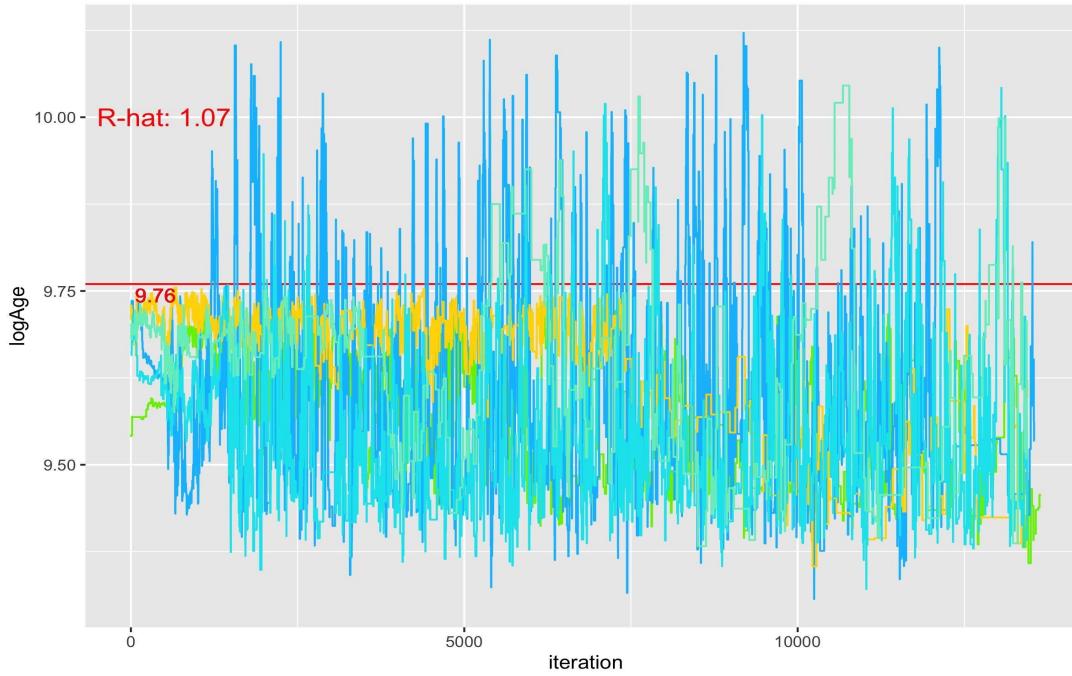
Pairs plot for run5



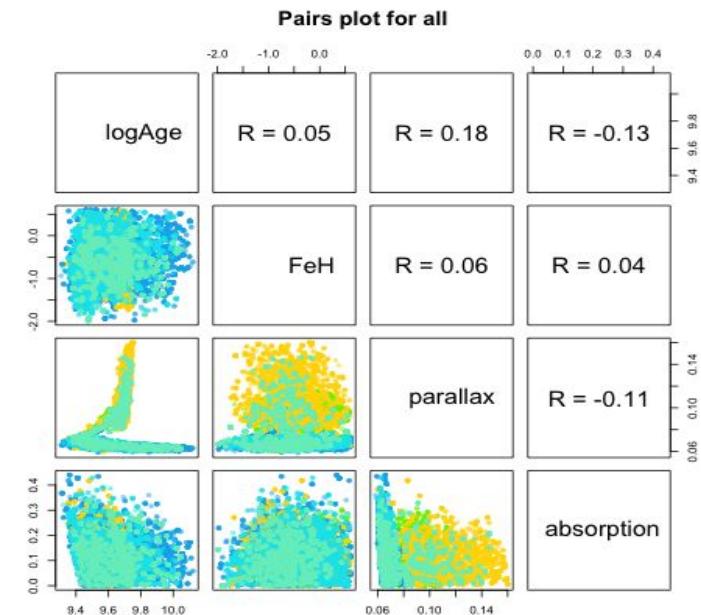
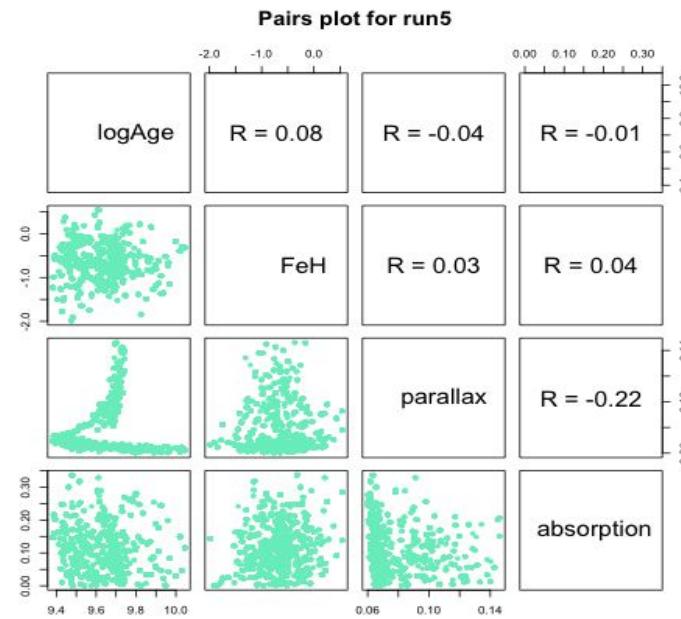
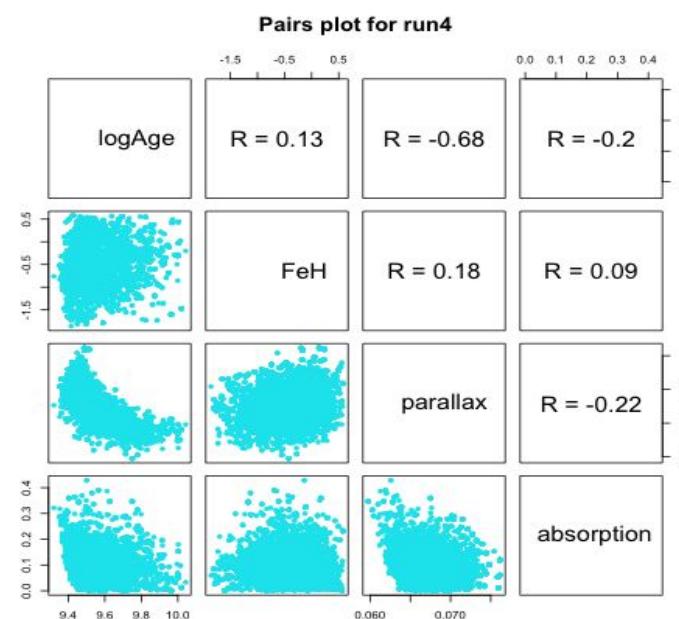
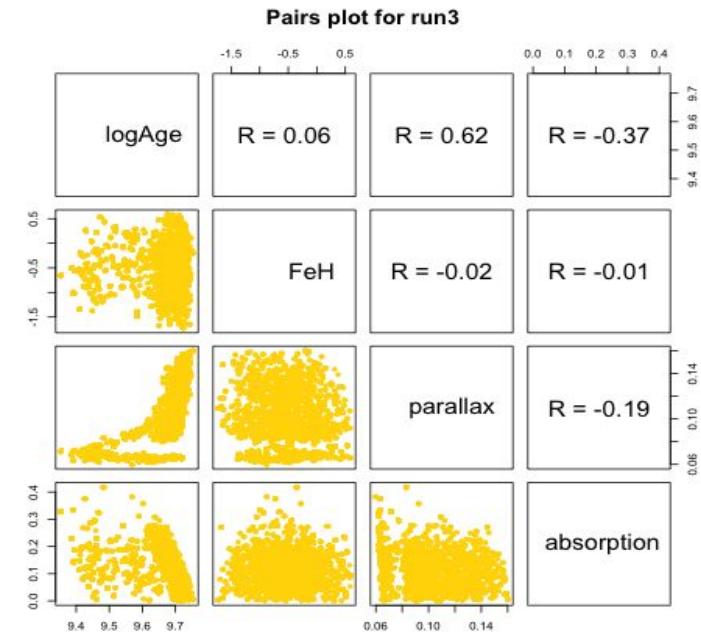
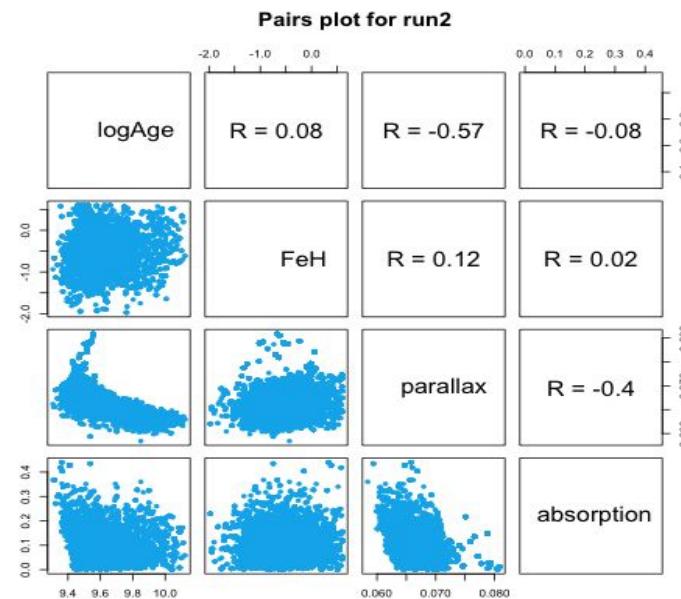
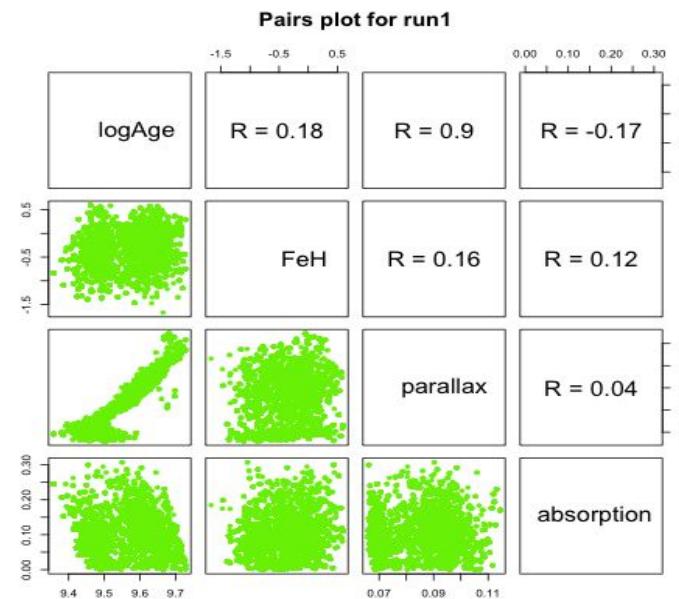
Pairs plot for all



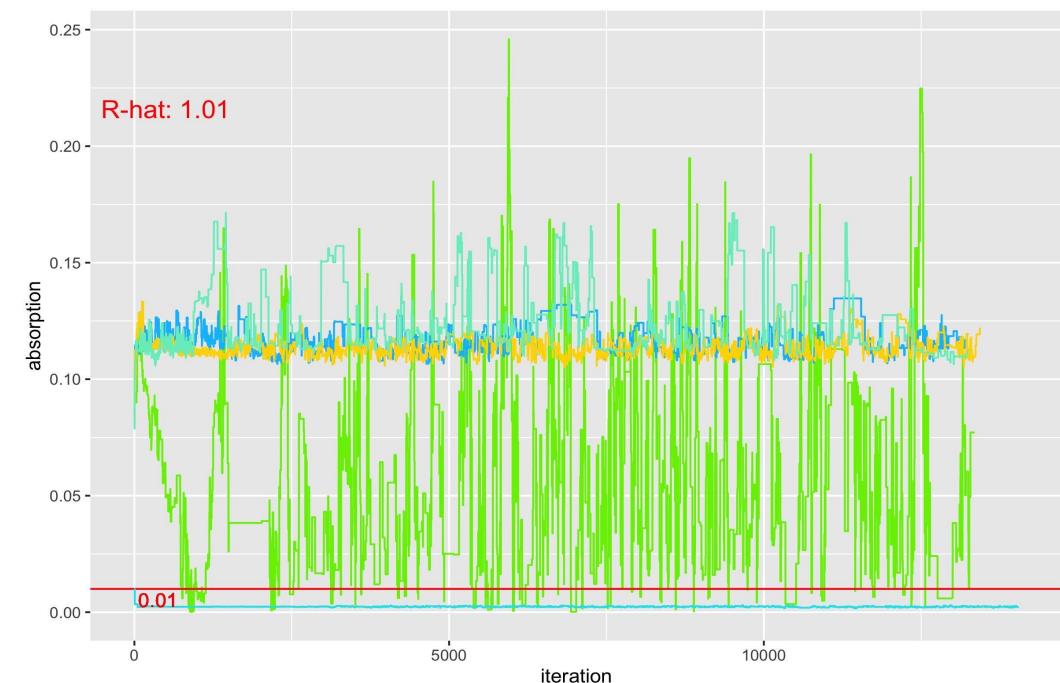
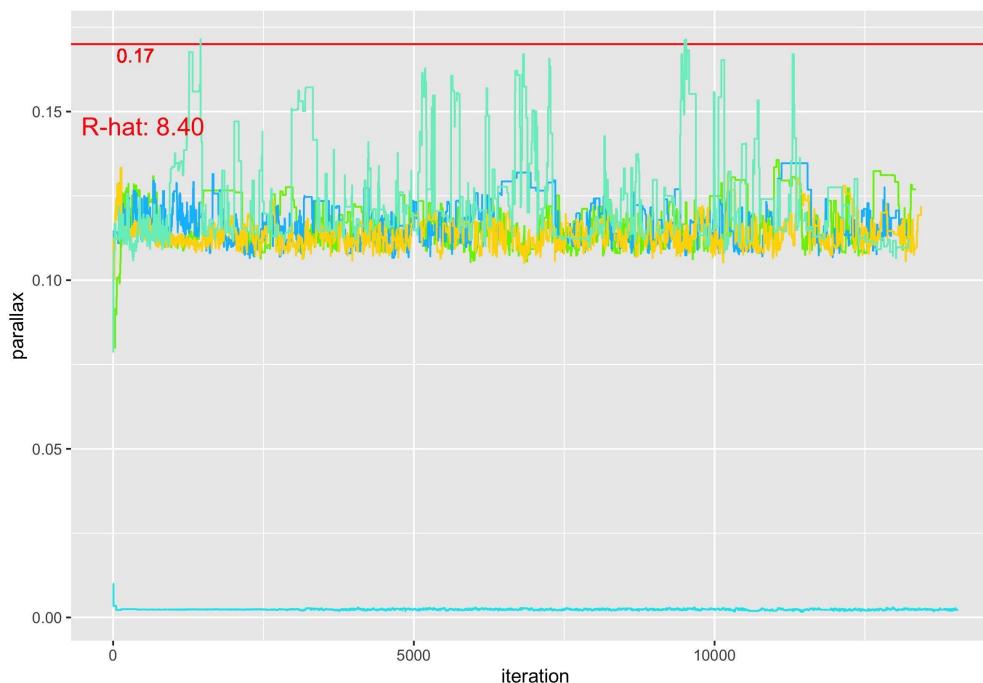
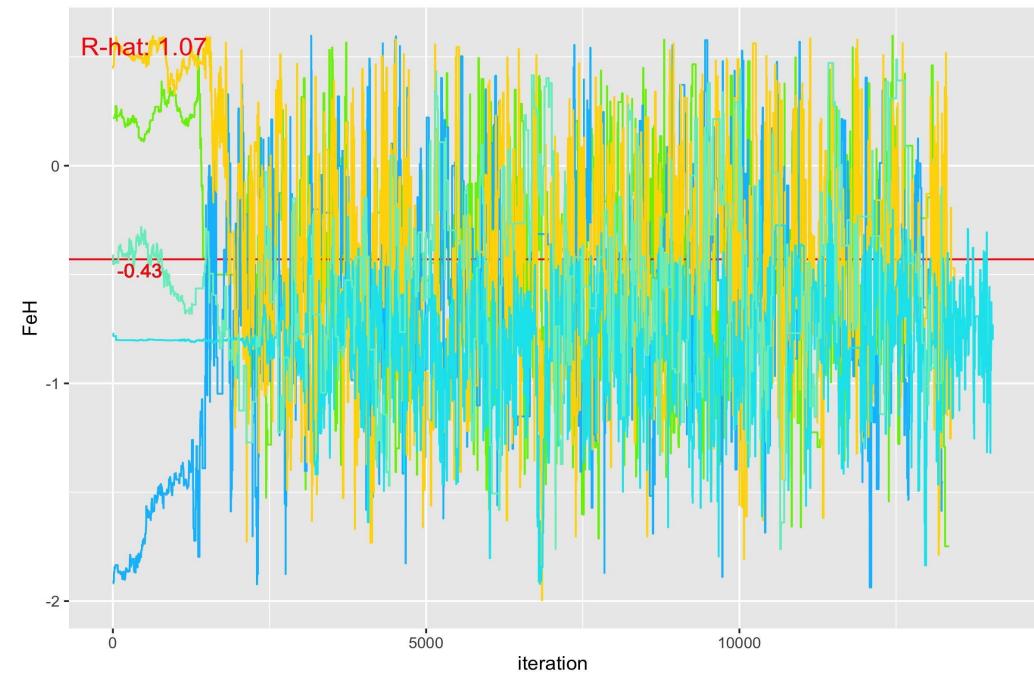
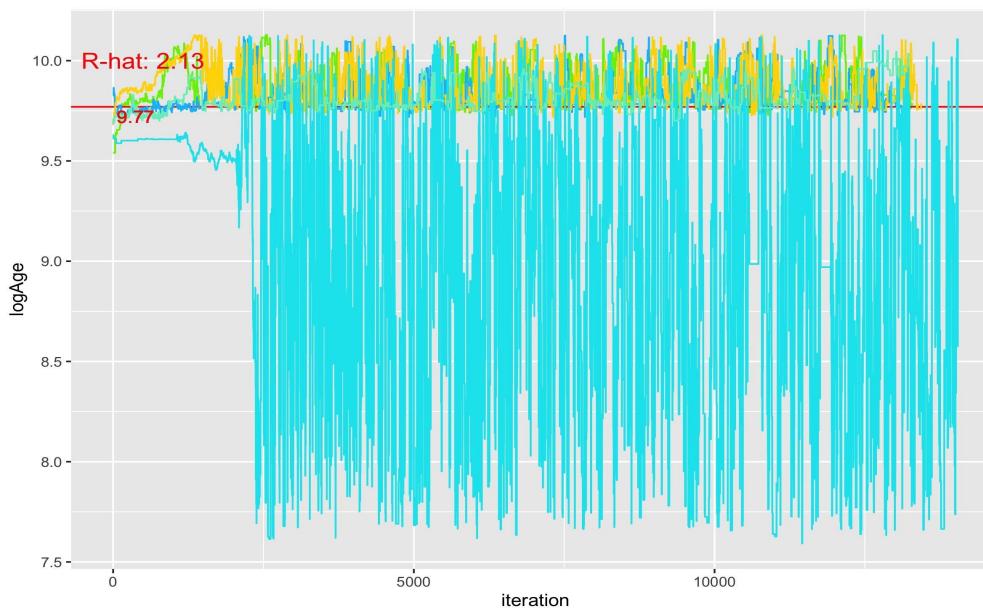
Star4 Trace plot



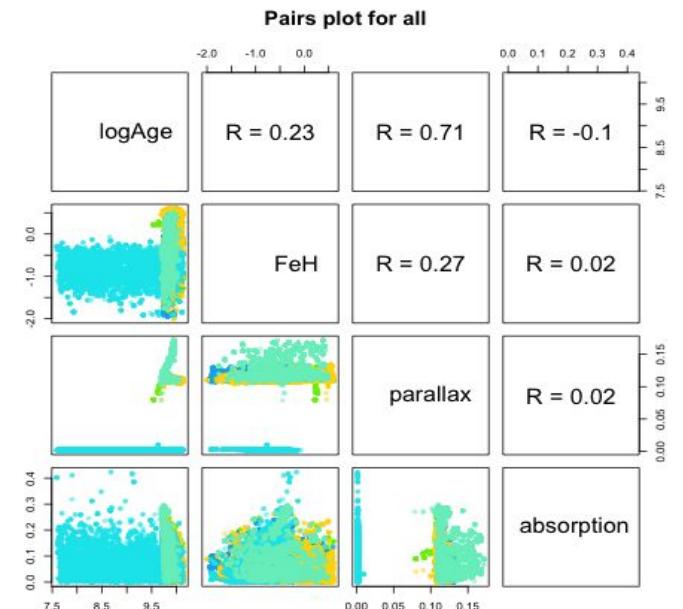
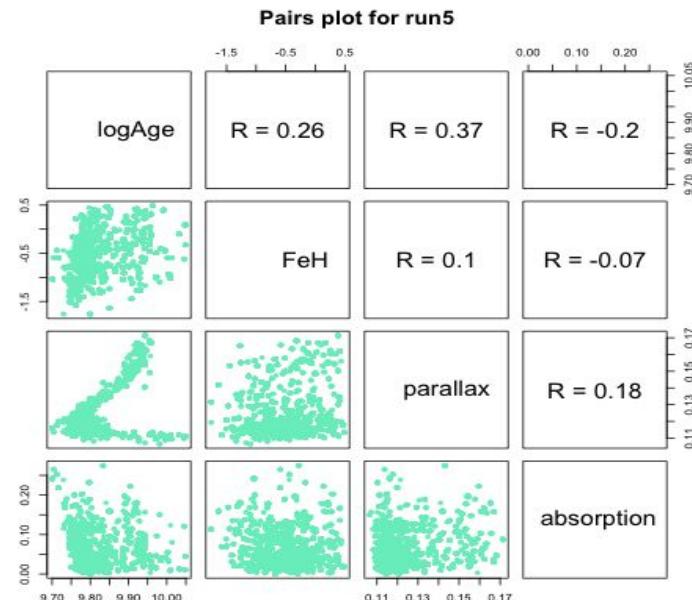
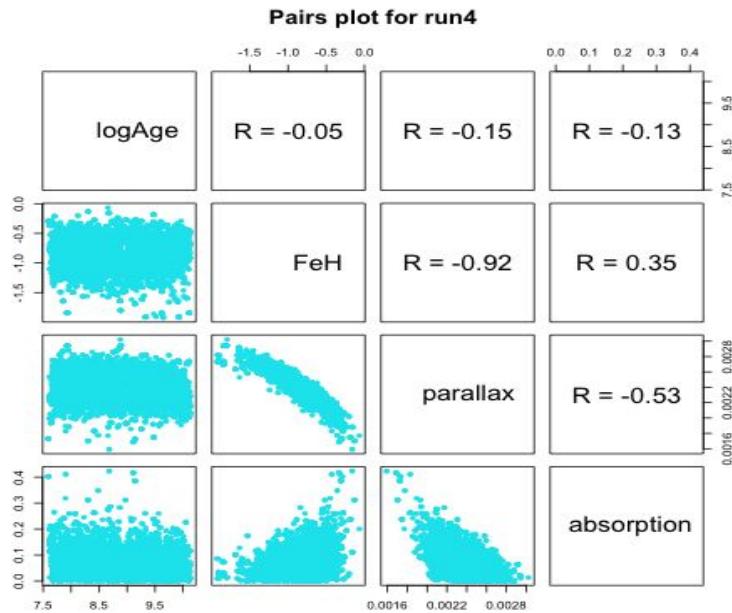
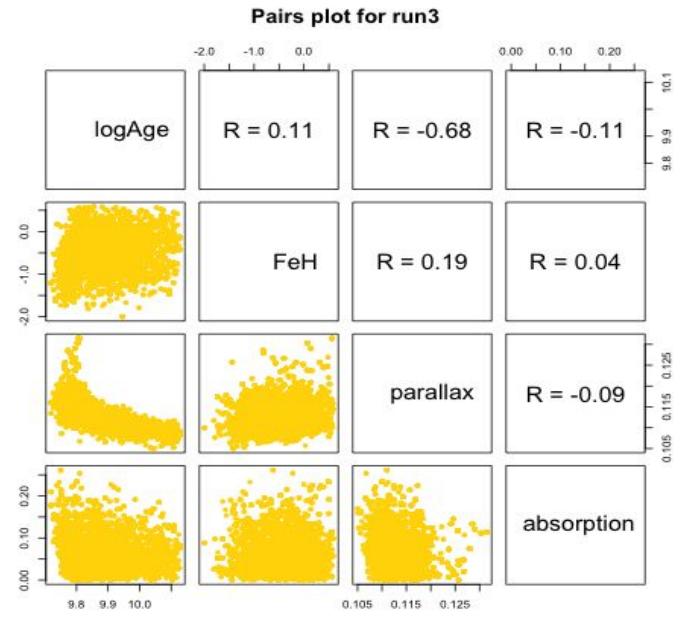
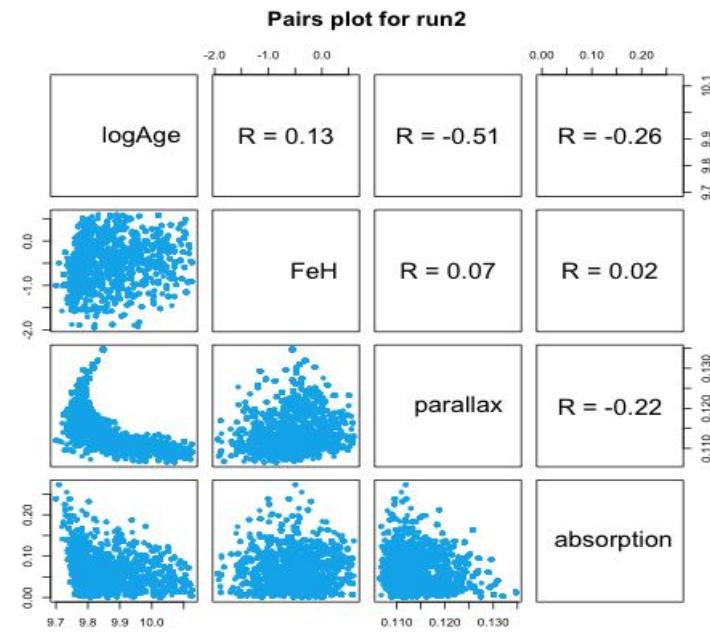
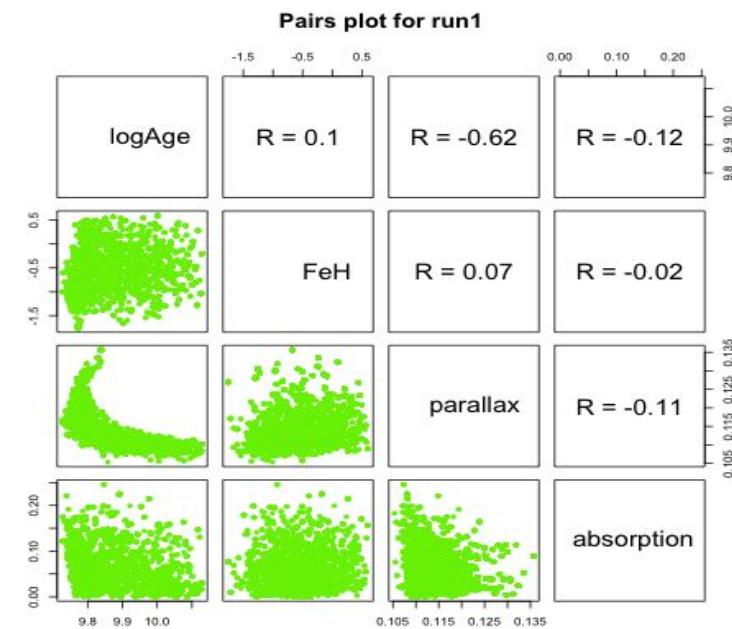
Star4 Scatterplot



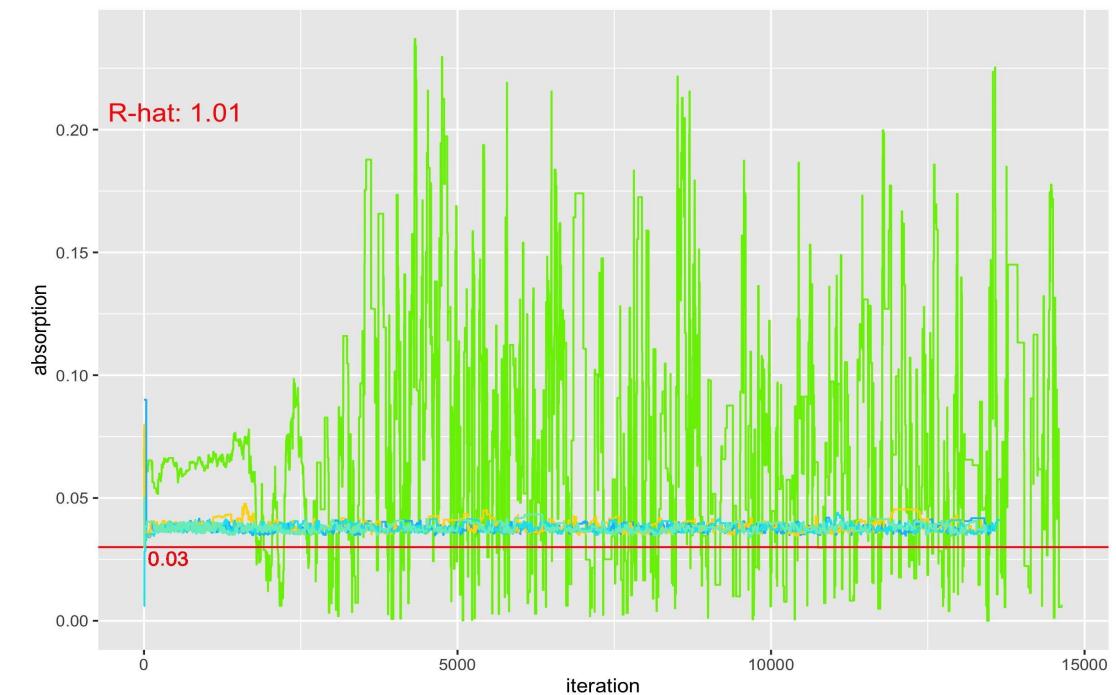
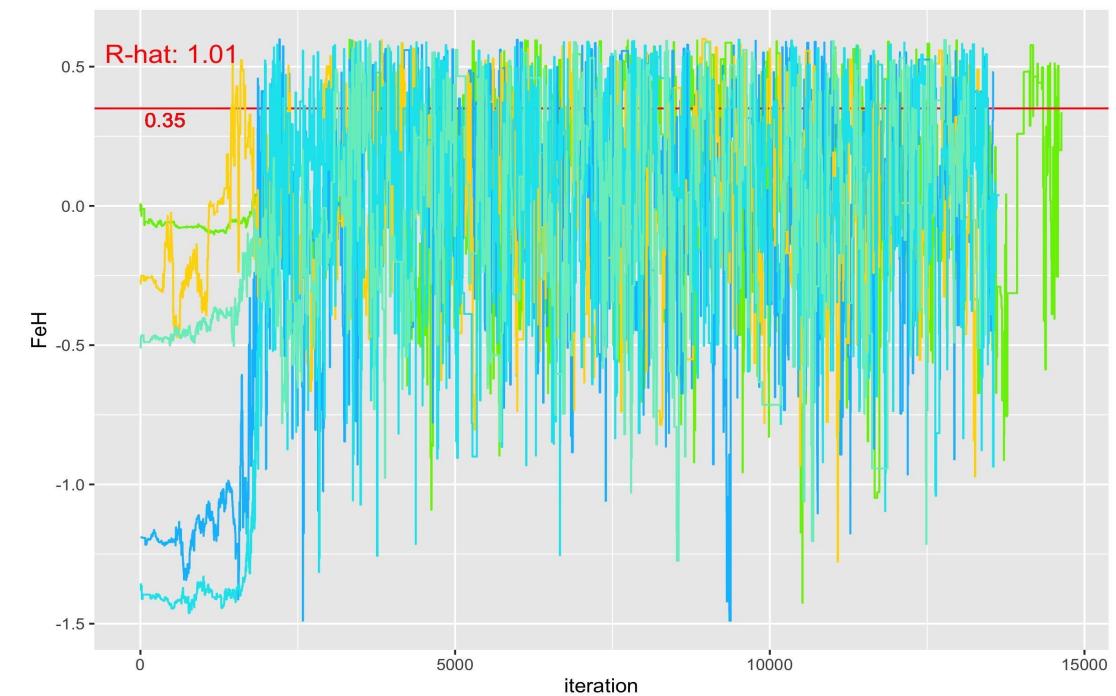
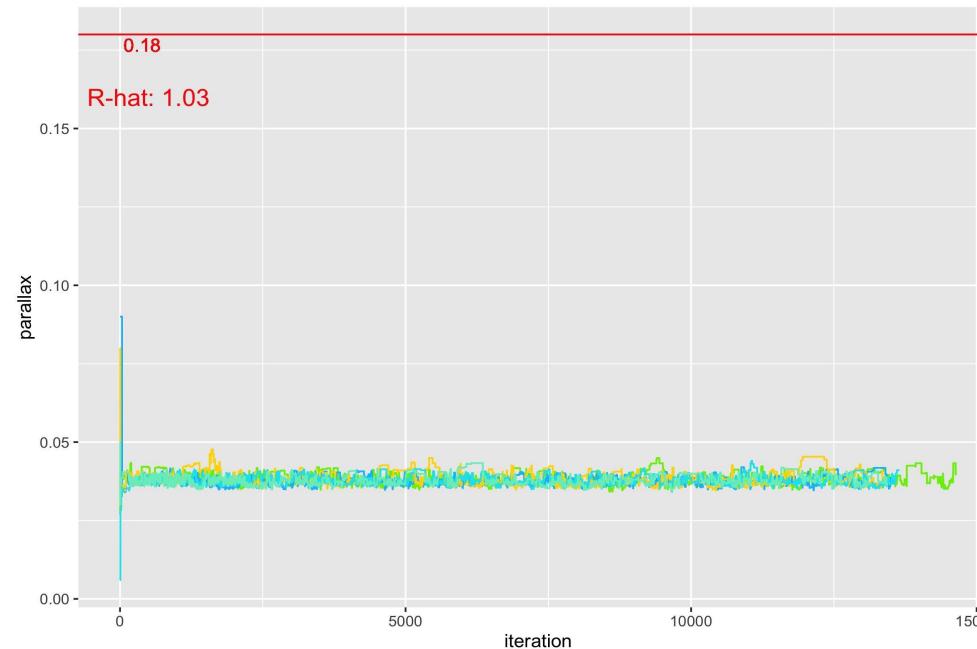
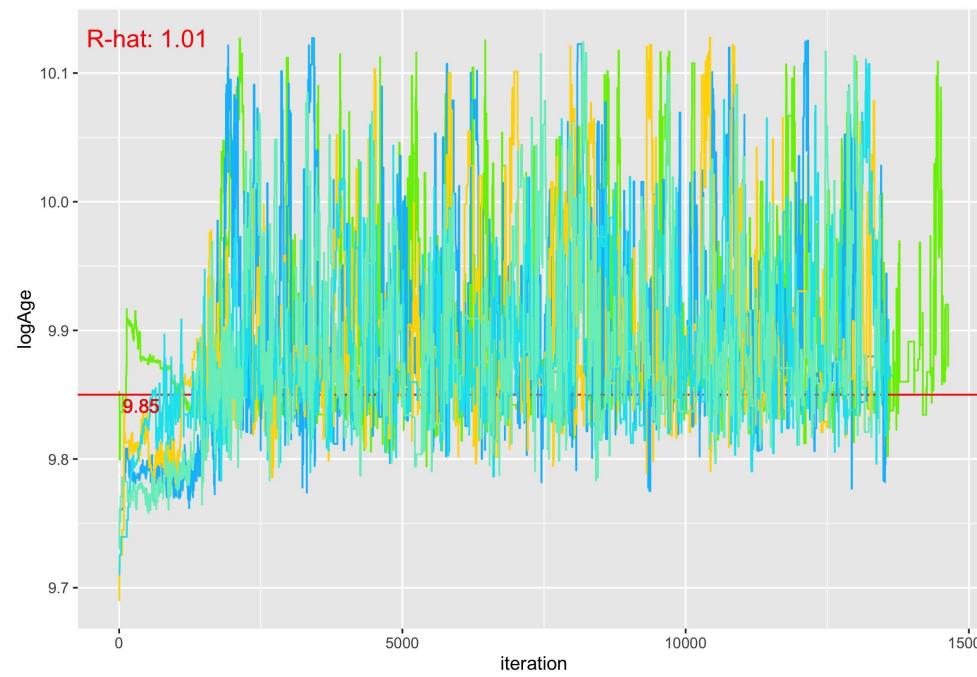
Star5 Trace plot



Star5 Scatterplot

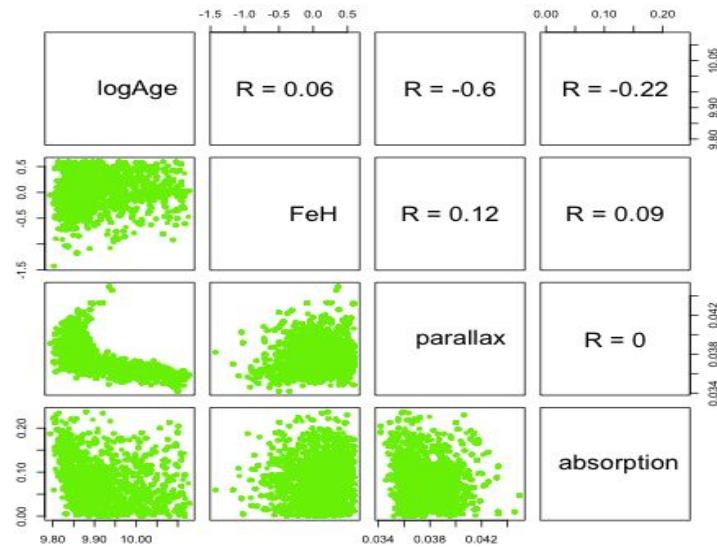


Star6 Trace plot

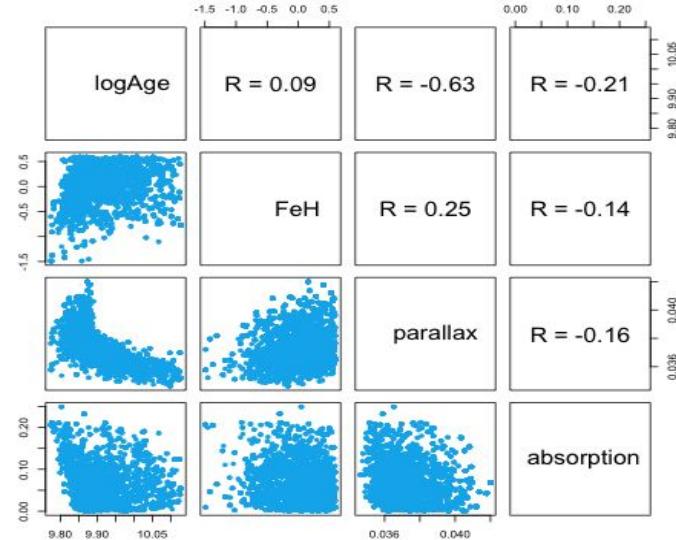


Star6 Scatterplot

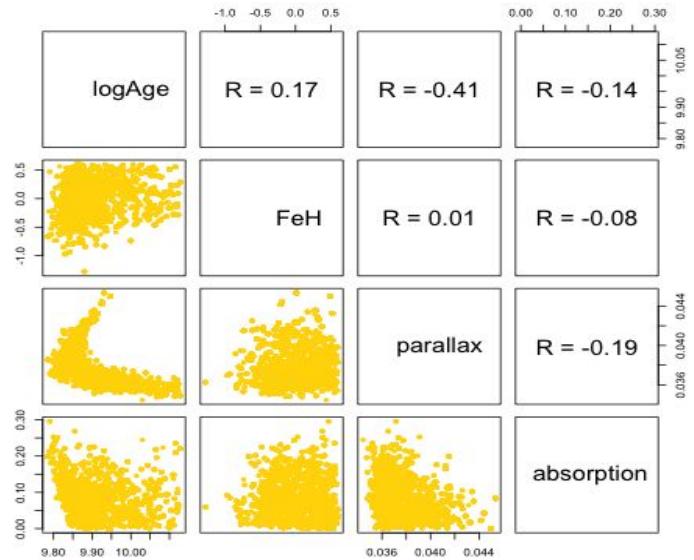
Pairs plot for run1



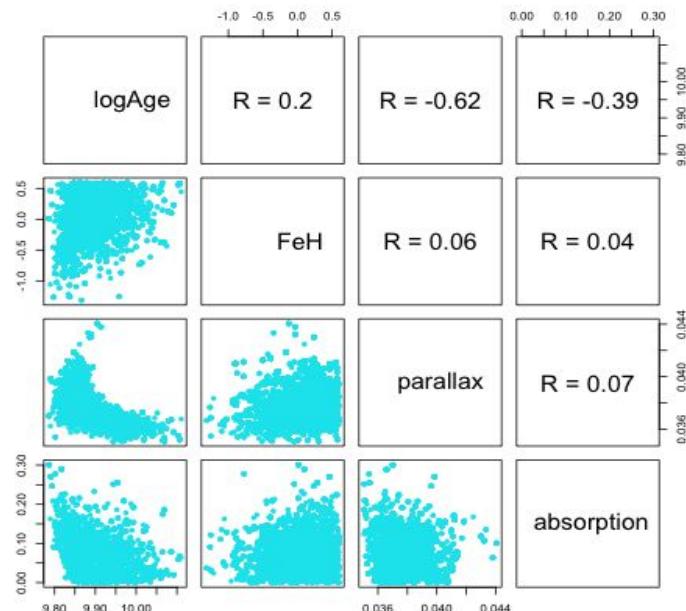
Pairs plot for run2



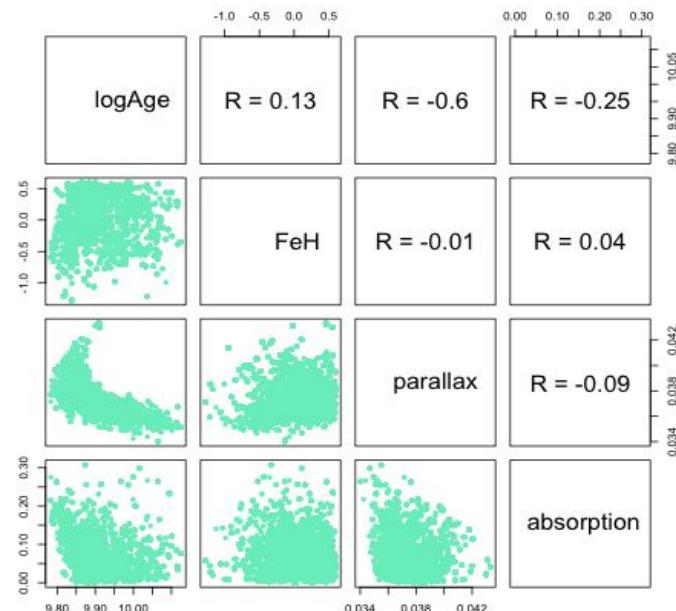
Pairs plot for run3



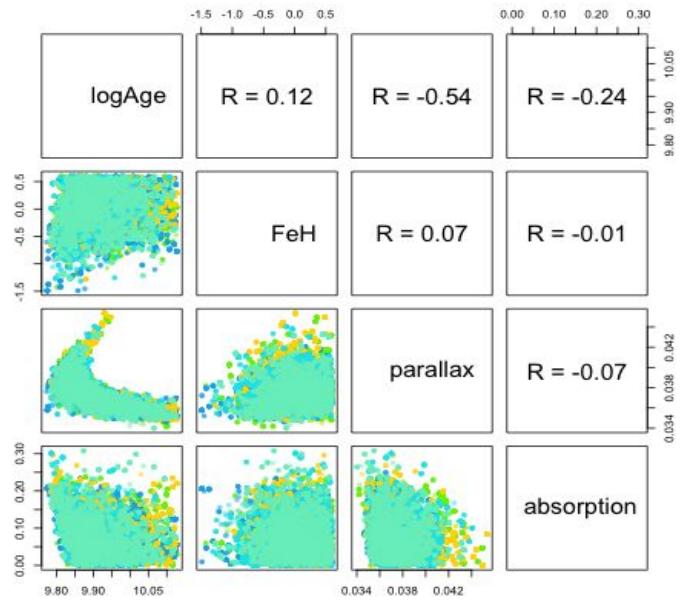
Pairs plot for run4



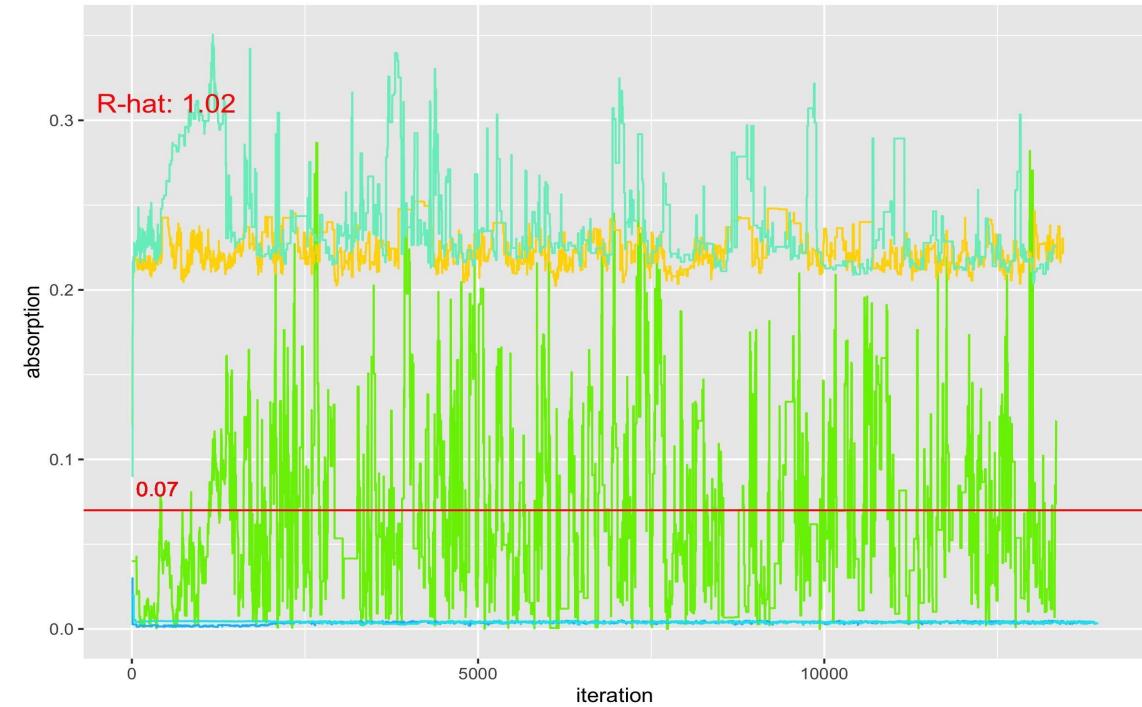
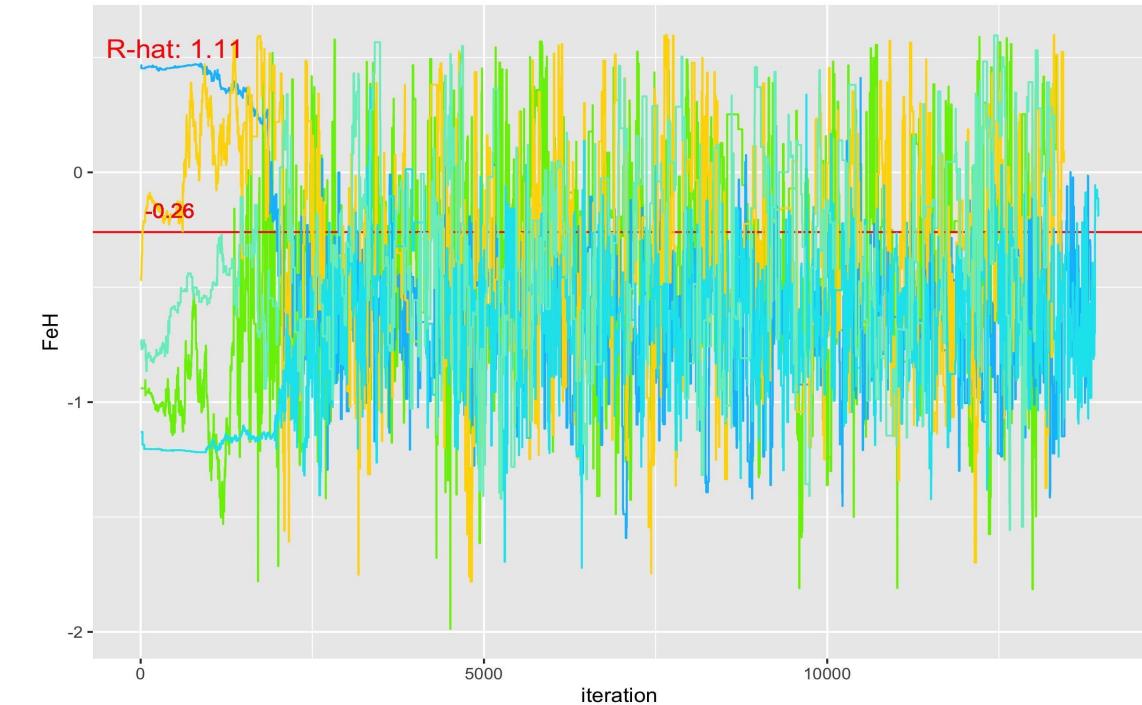
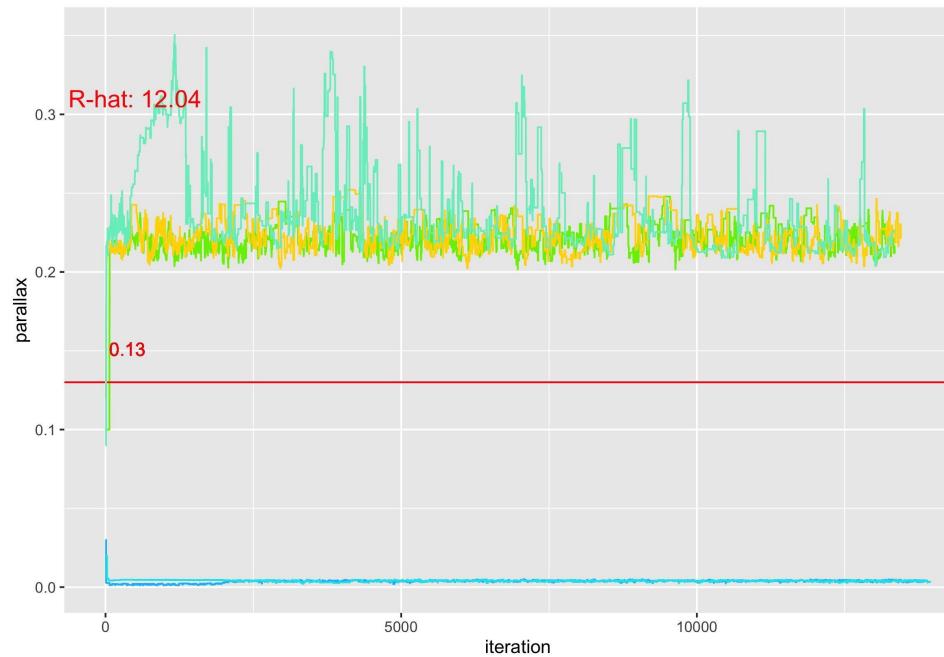
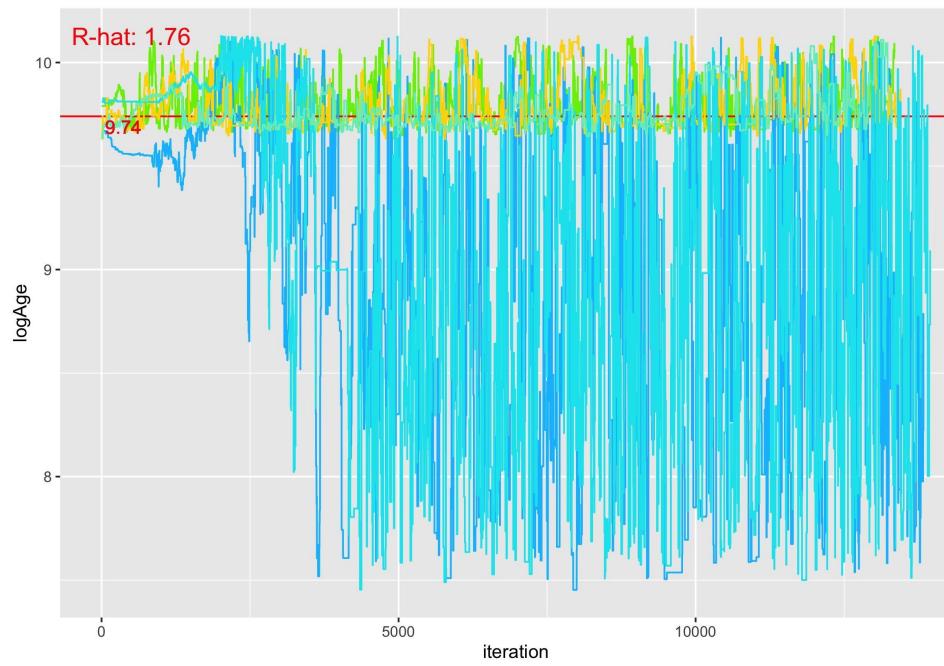
Pairs plot for run5



Pairs plot for all

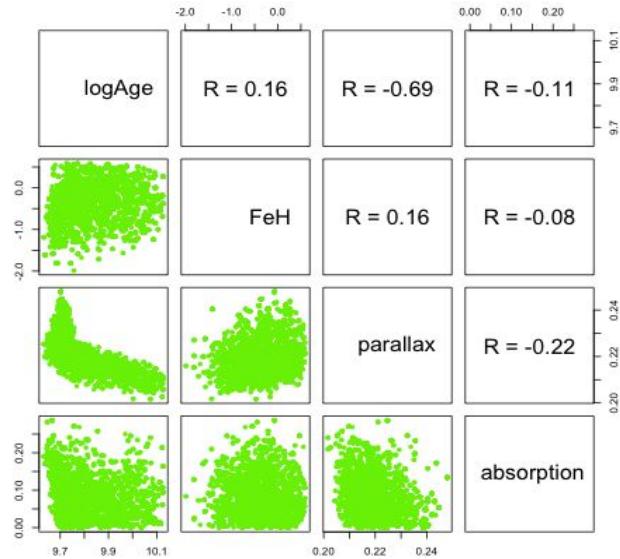


Star7 Trace plot

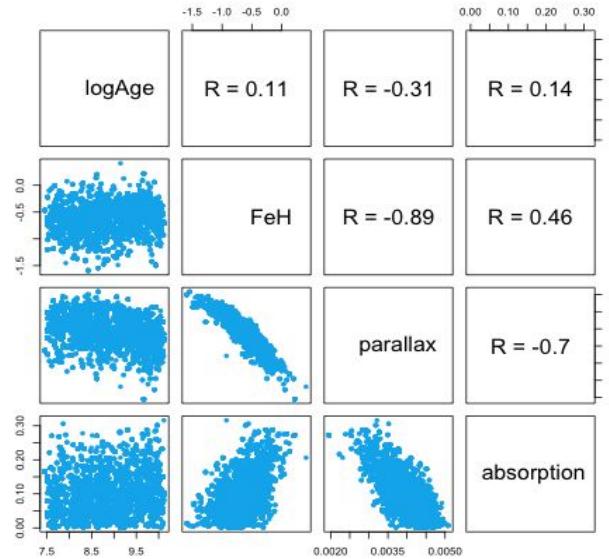


Star7 Scatterplot

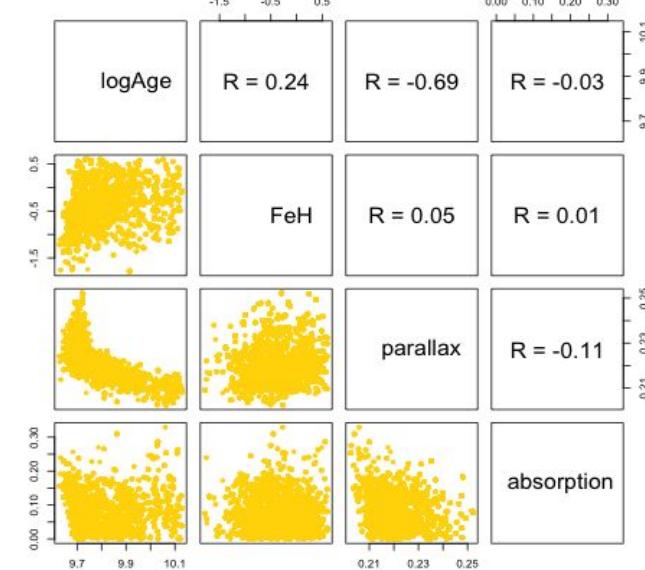
Pairs plot for run1



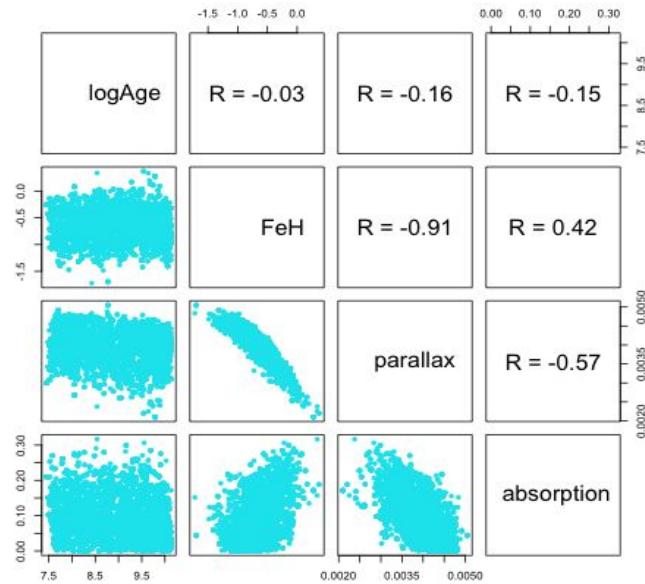
Pairs plot for run2



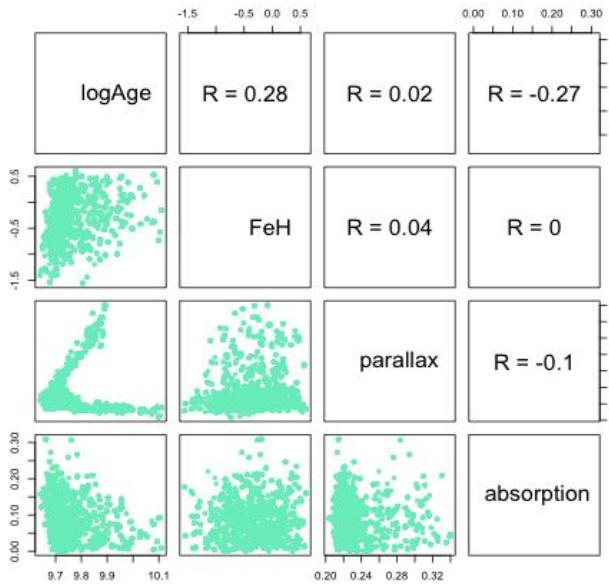
Pairs plot for run3



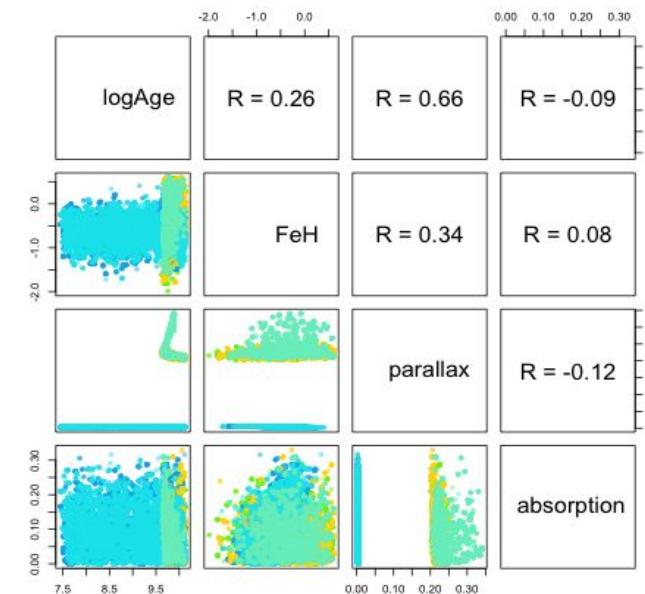
Pairs plot for run4



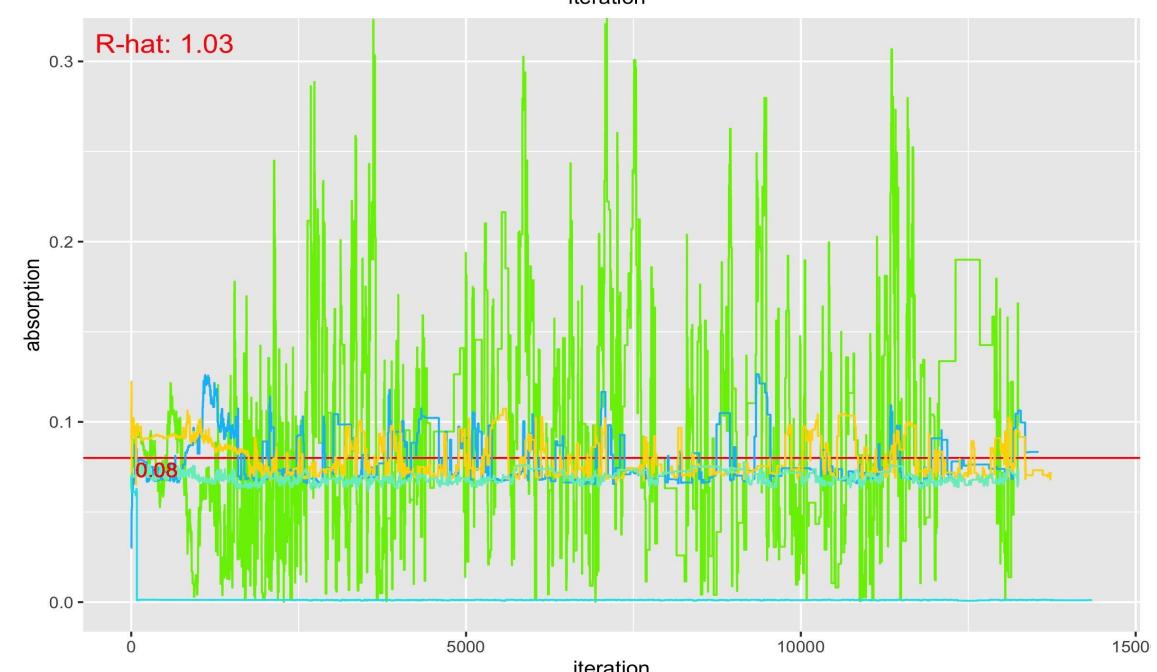
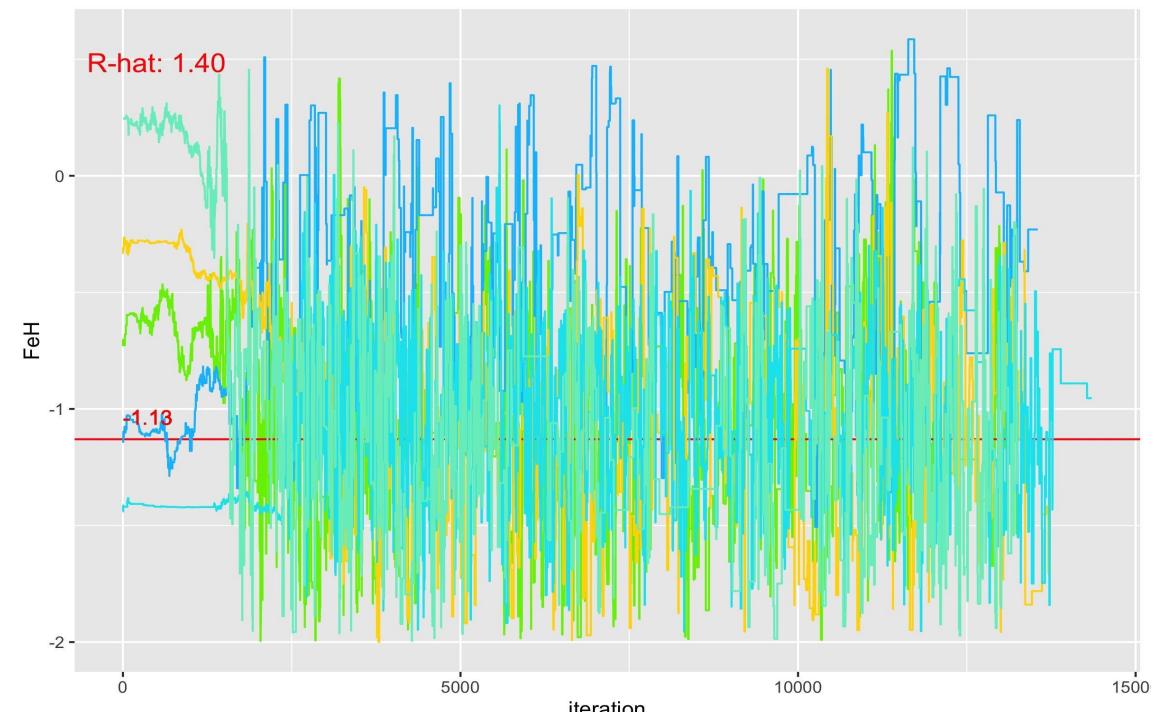
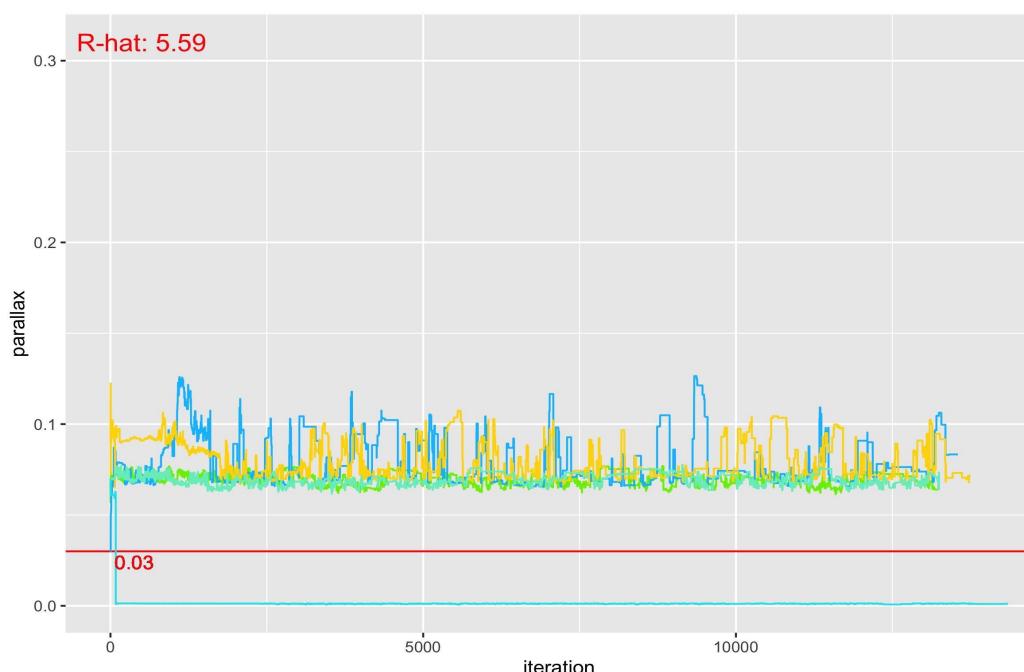
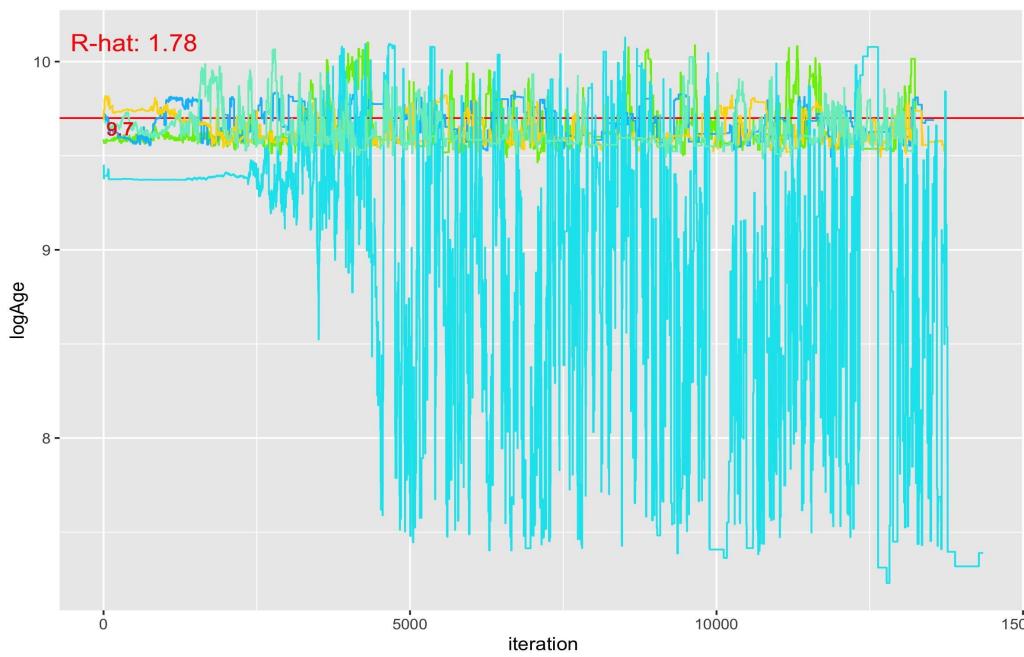
Pairs plot for run5



Pairs plot for all

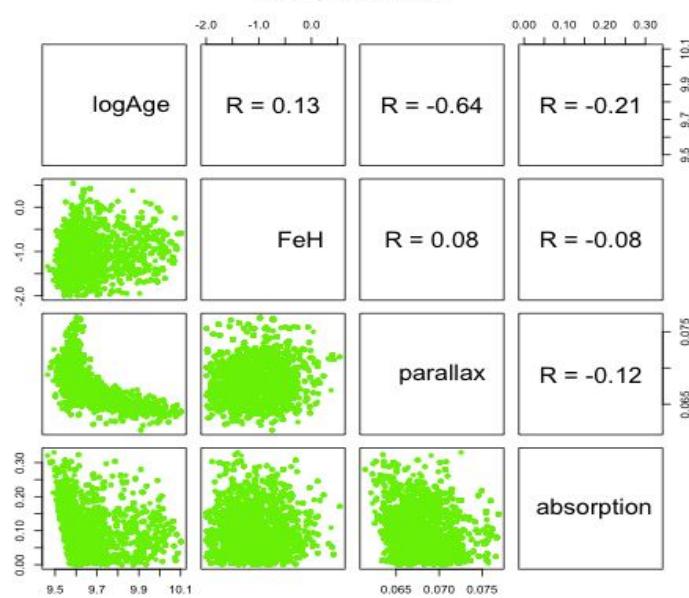


Star8 Trace plot

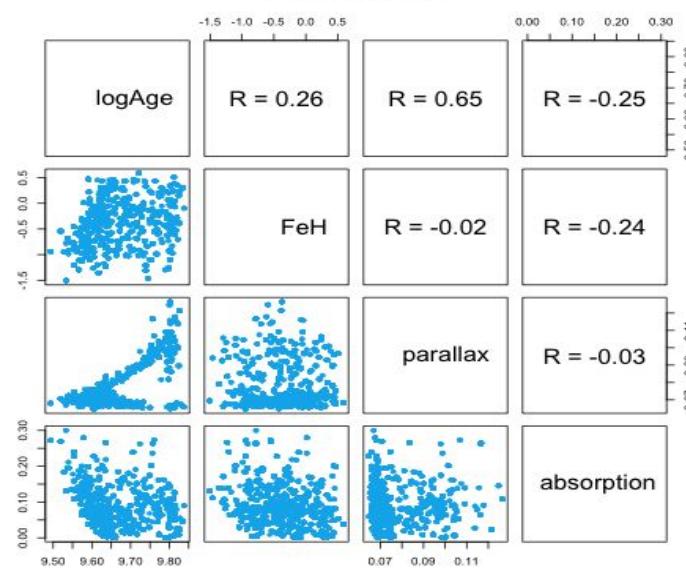


Star8 Scatterplot

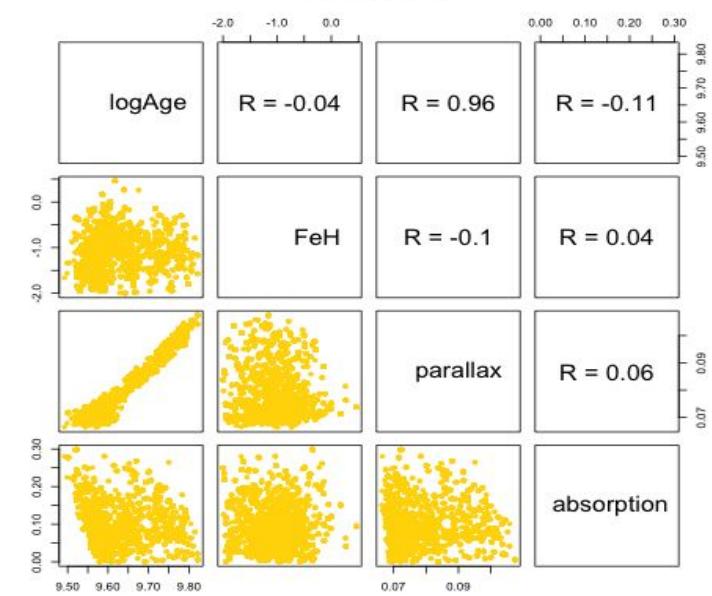
Pairs plot for run1



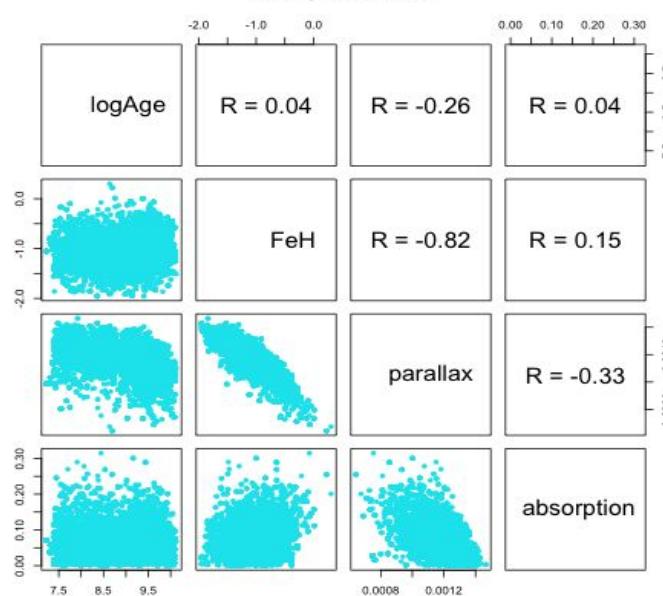
Pairs plot for run2



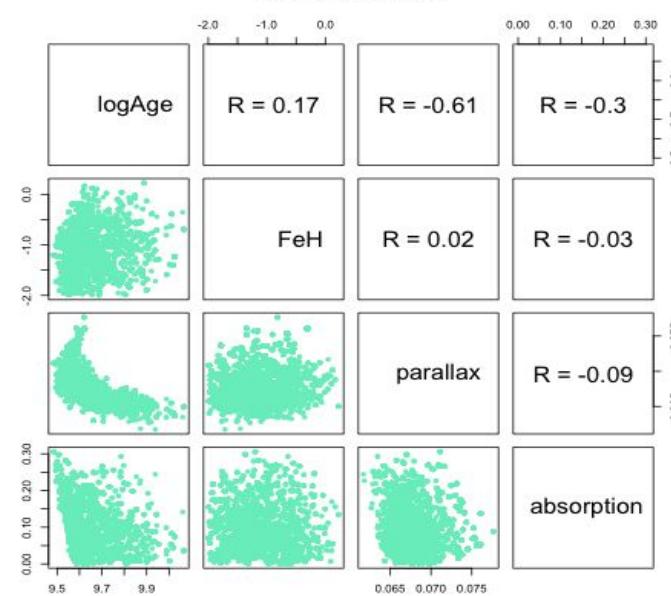
Pairs plot for run3



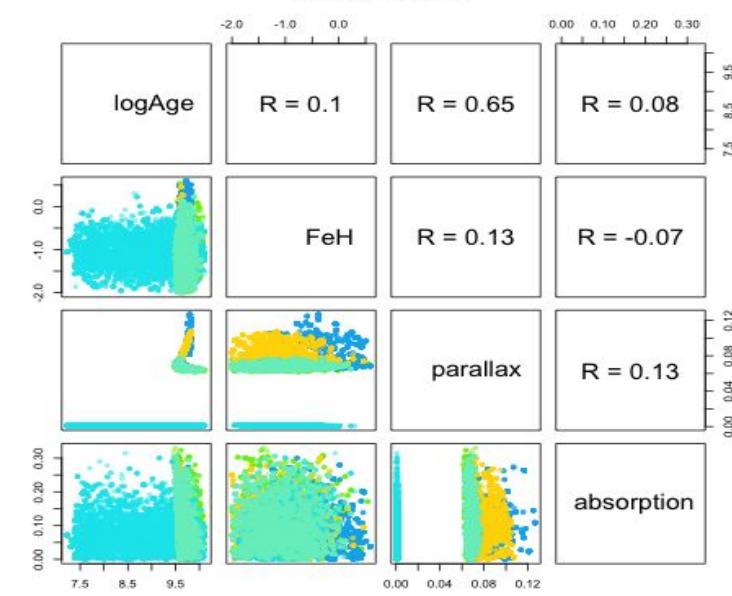
Pairs plot for run4



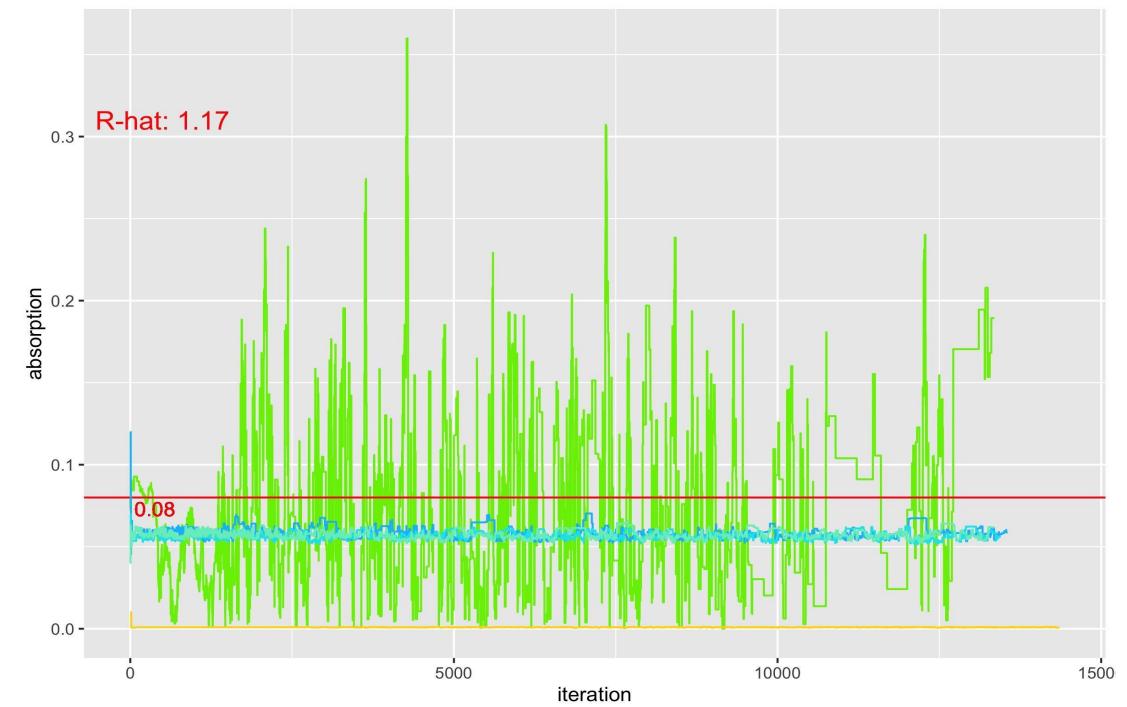
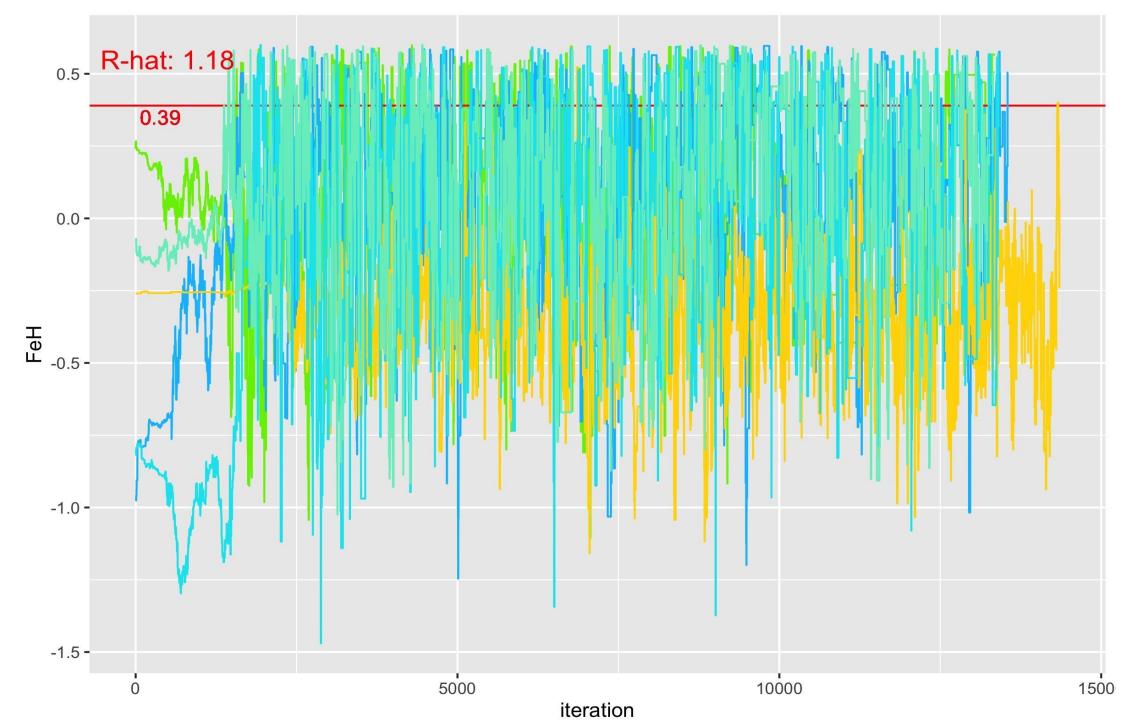
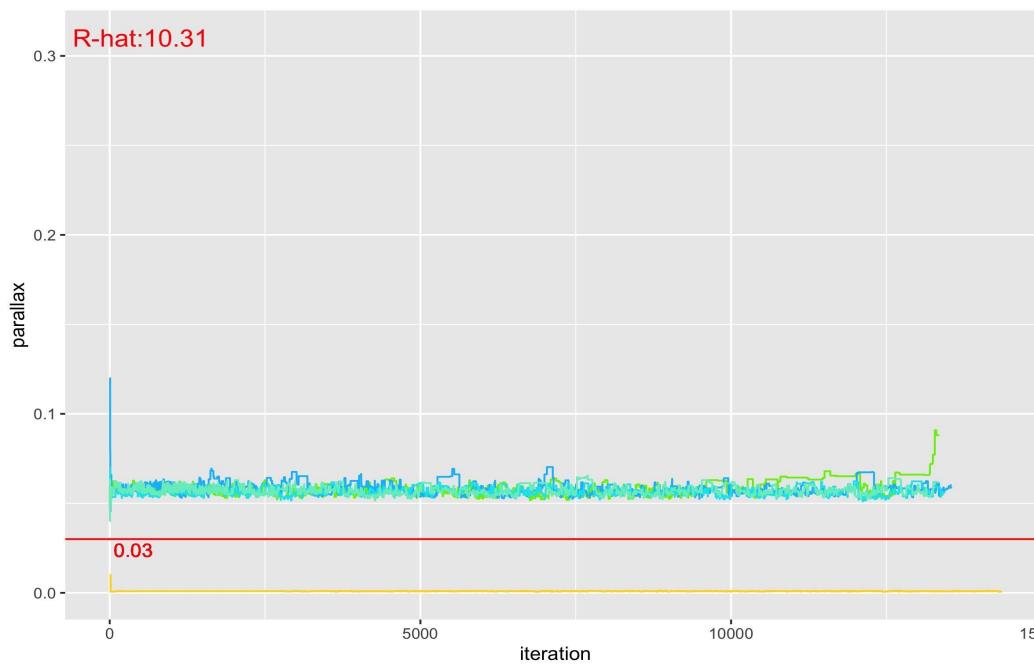
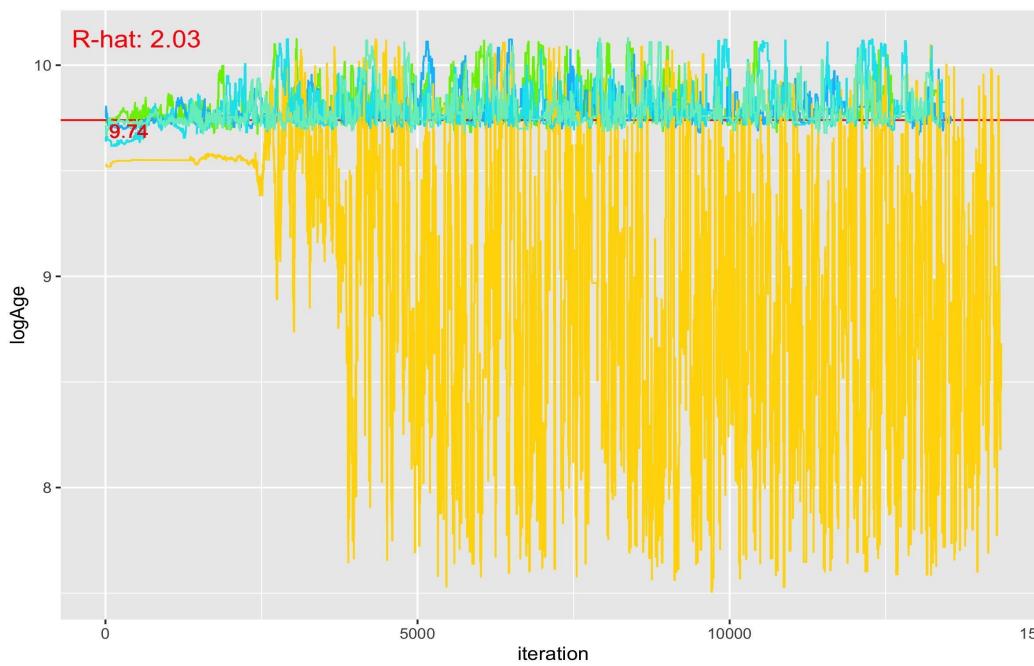
Pairs plot for run5



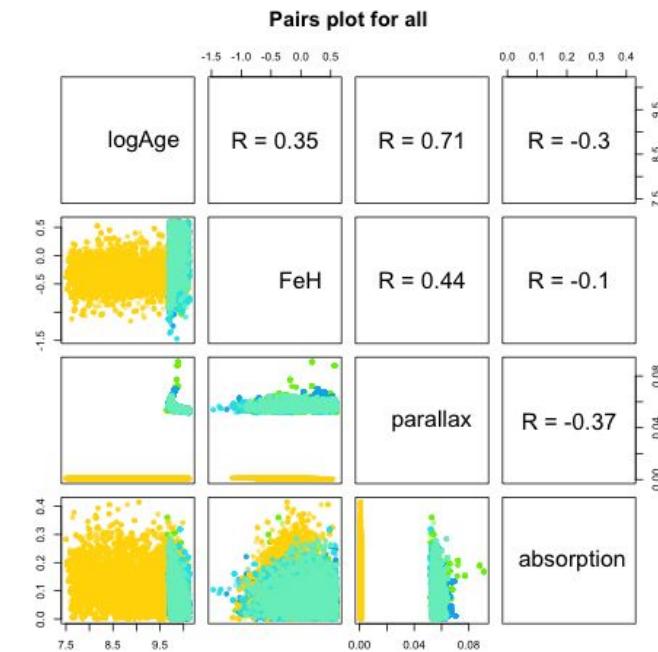
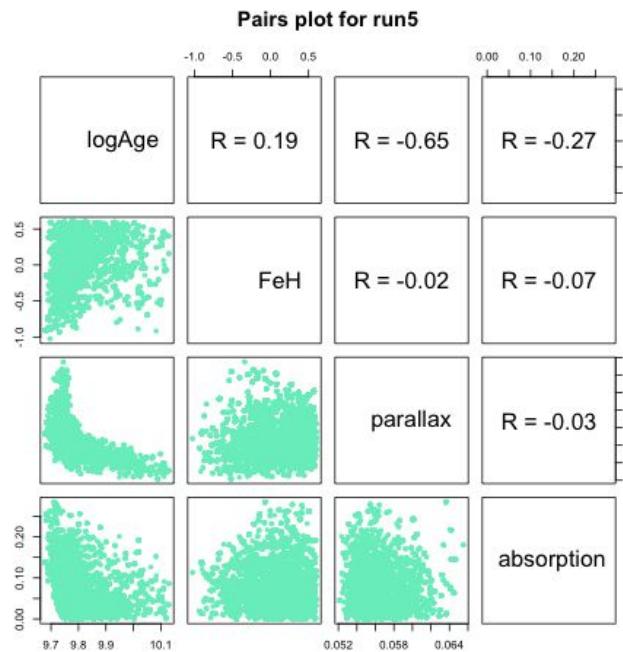
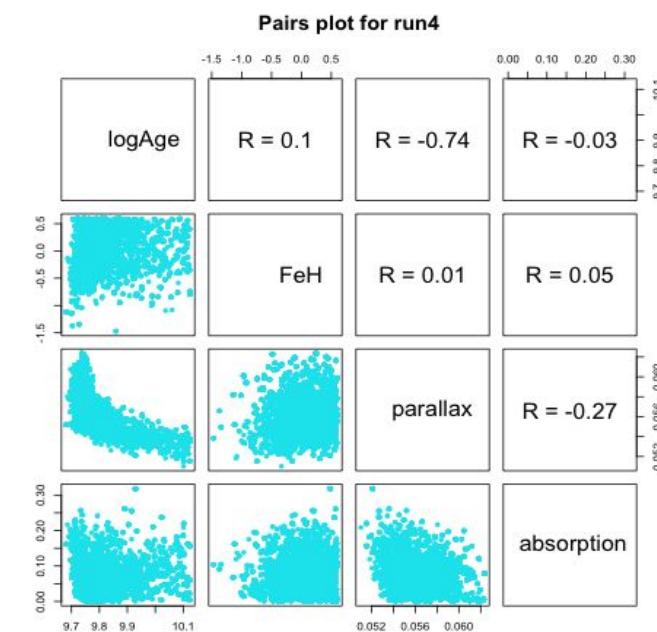
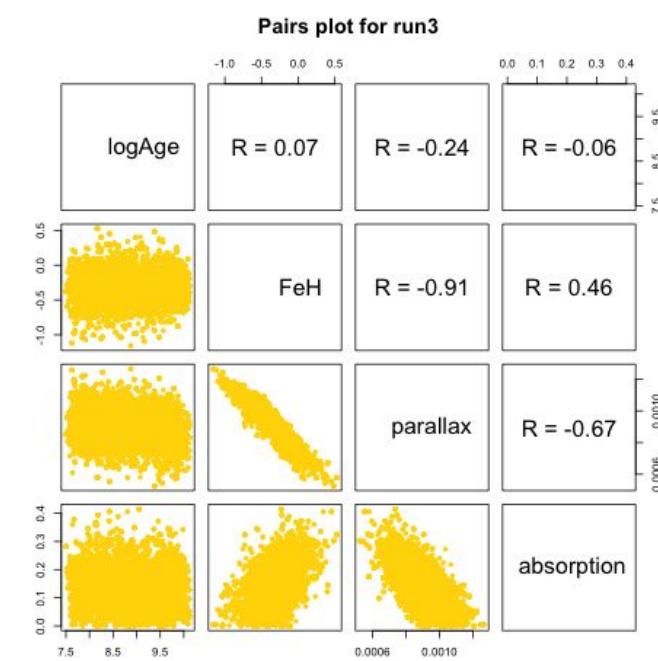
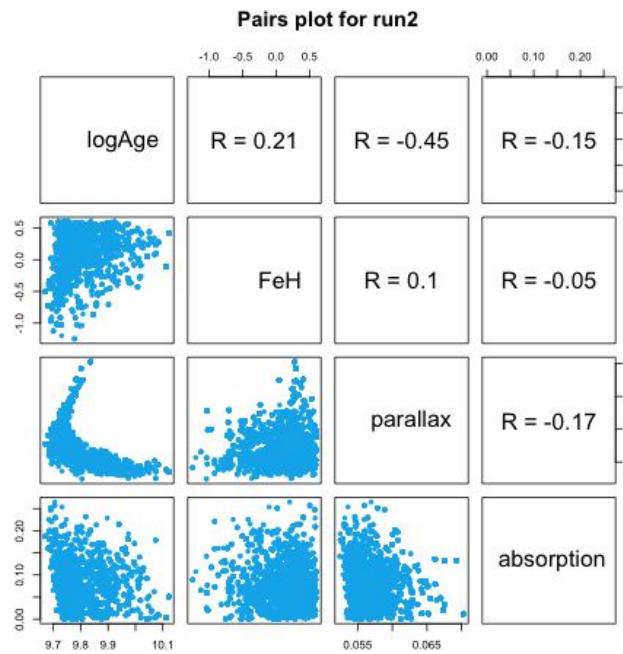
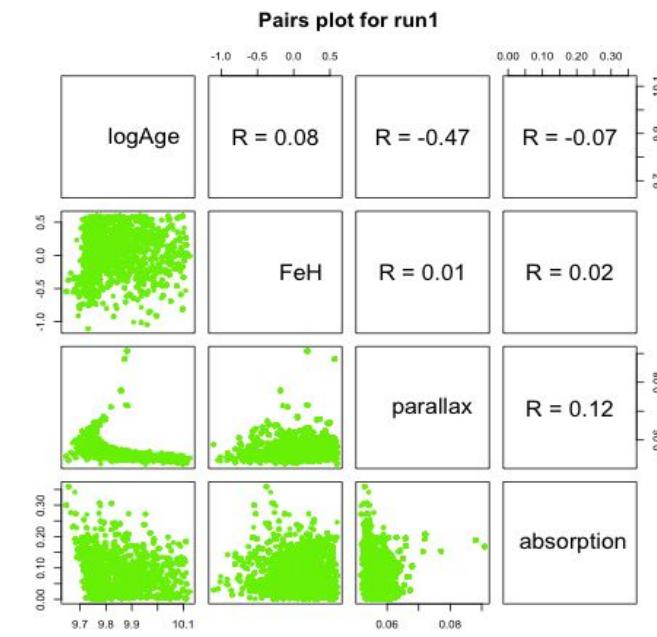
Pairs plot for all



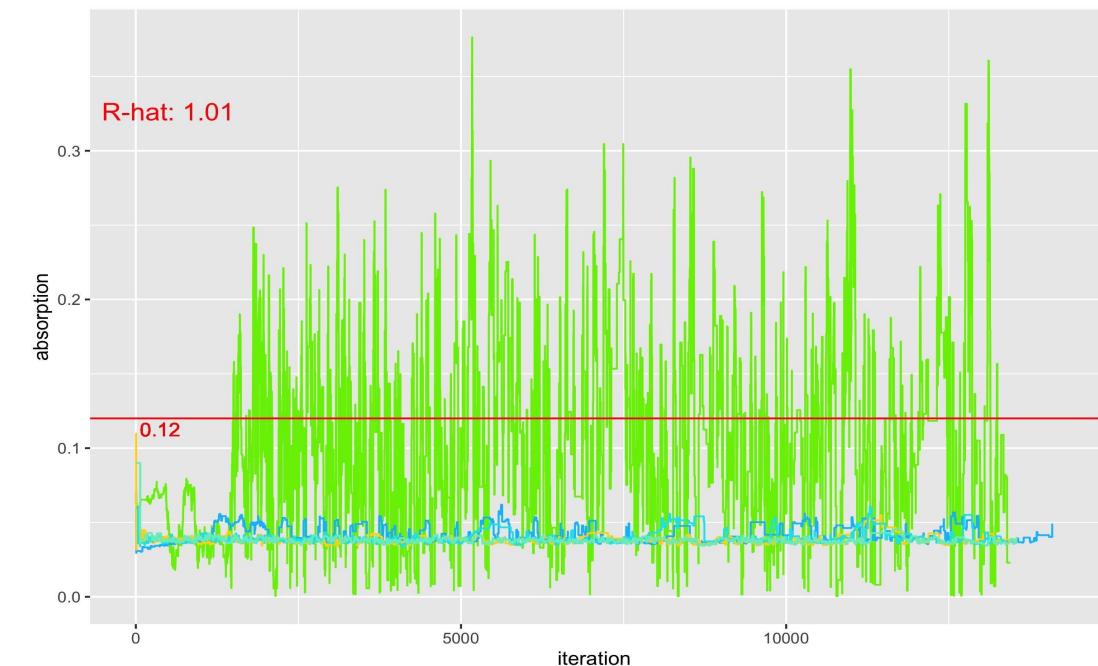
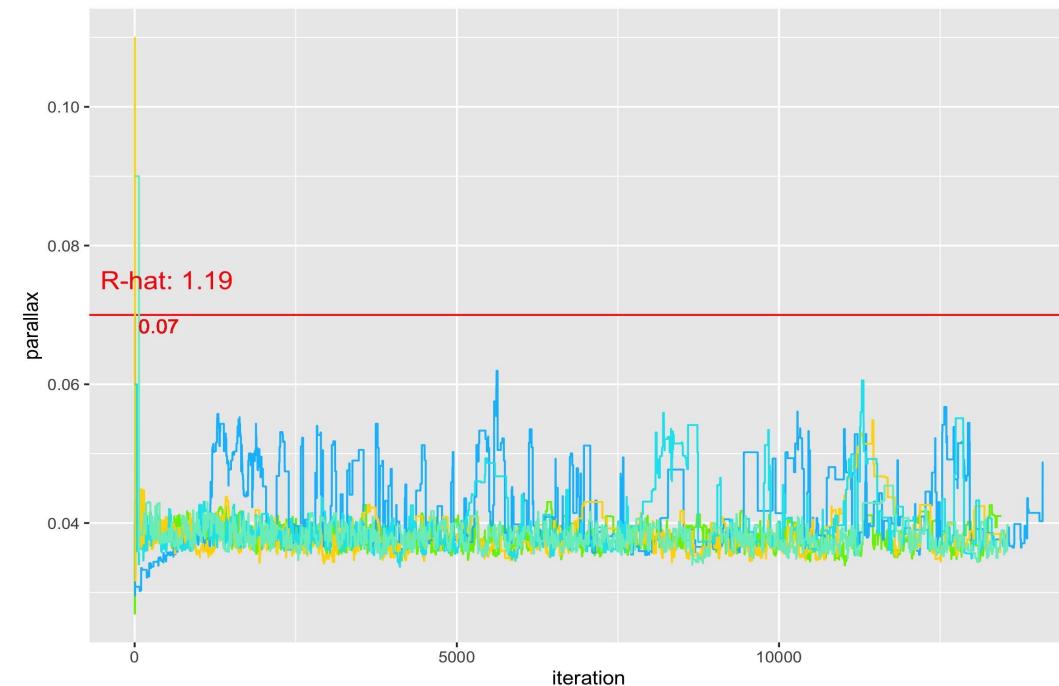
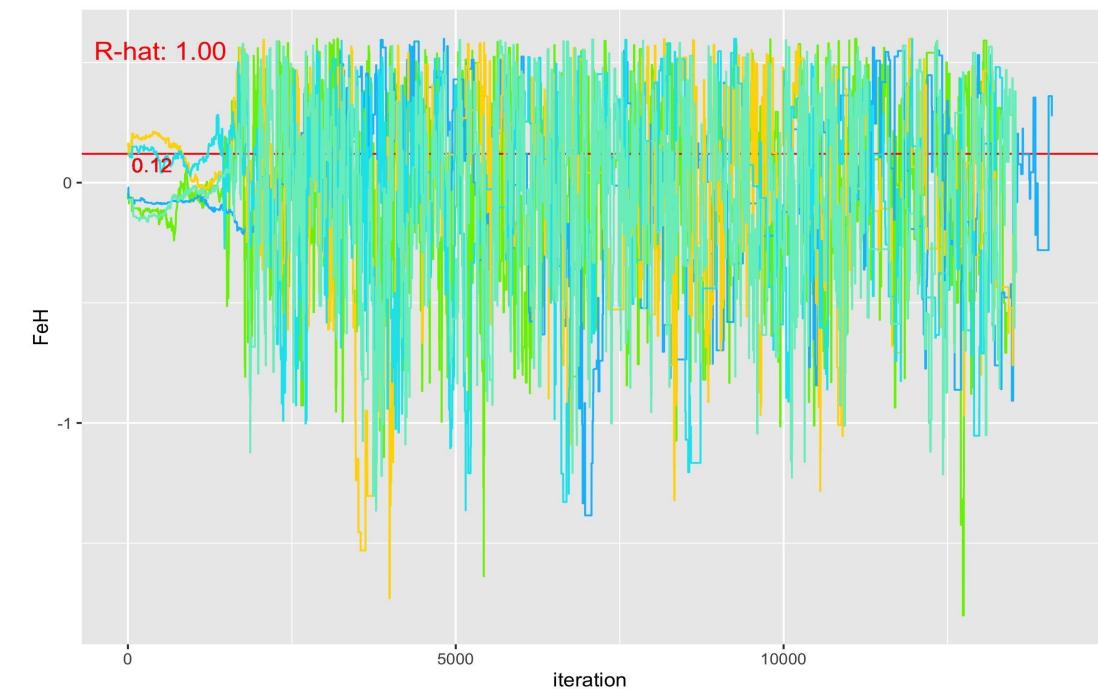
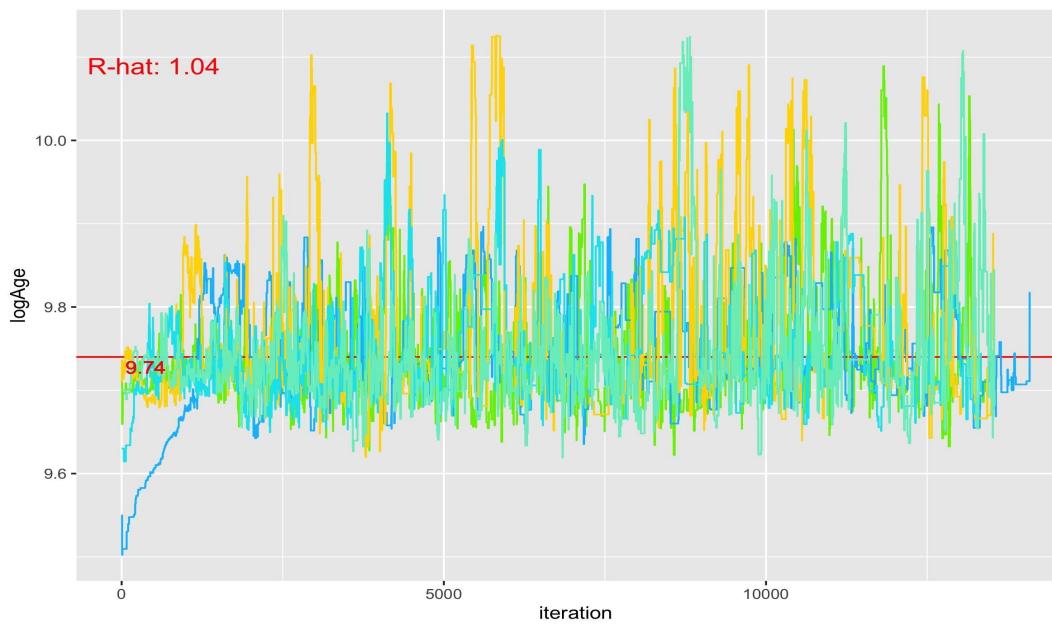
Star9 Trace plot



Star9 Scatterplot

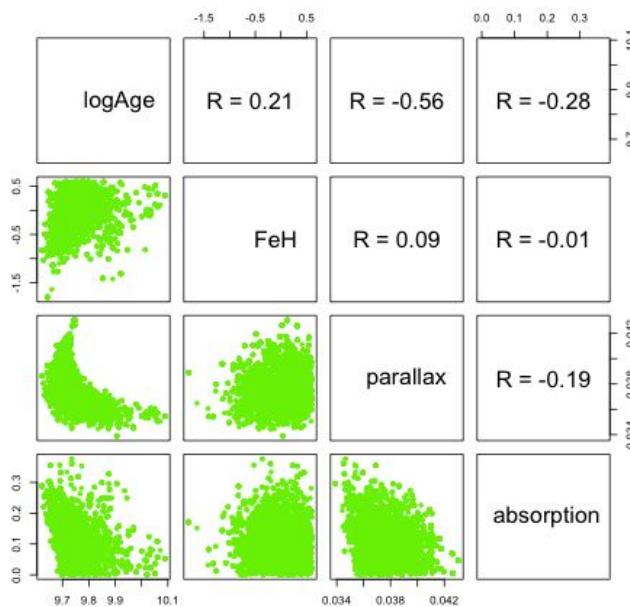


Star10 Trace plot

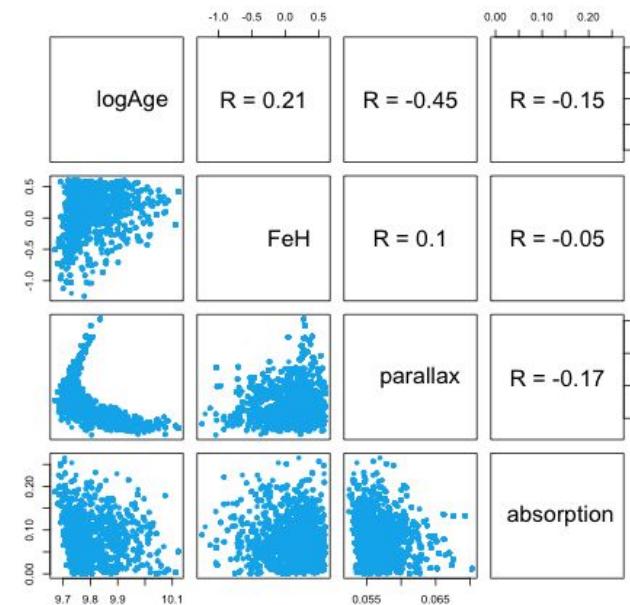


Star10 Scatterplot

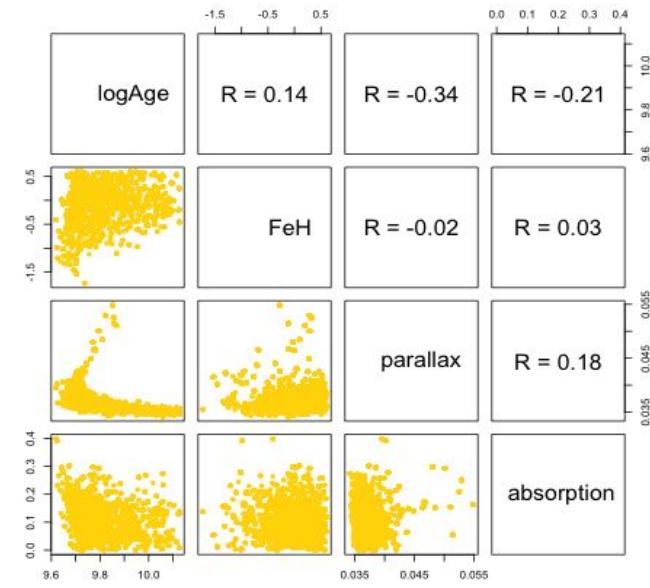
Pairs plot for run1



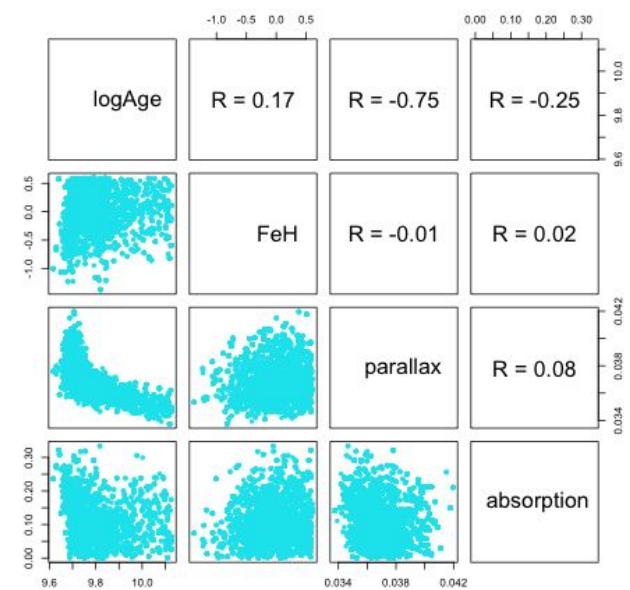
Pairs plot for run2



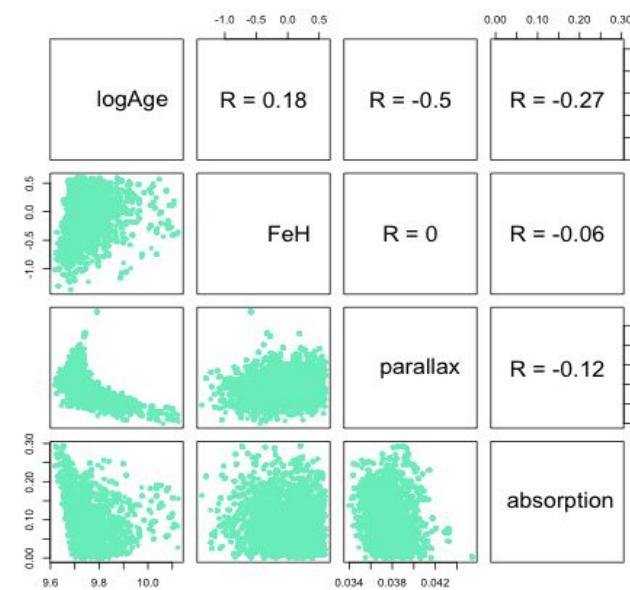
Pairs plot for run3



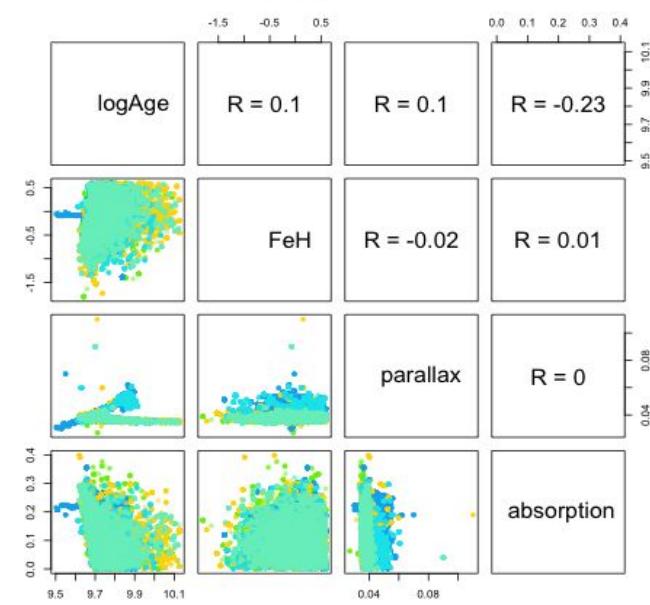
Pairs plot for run4



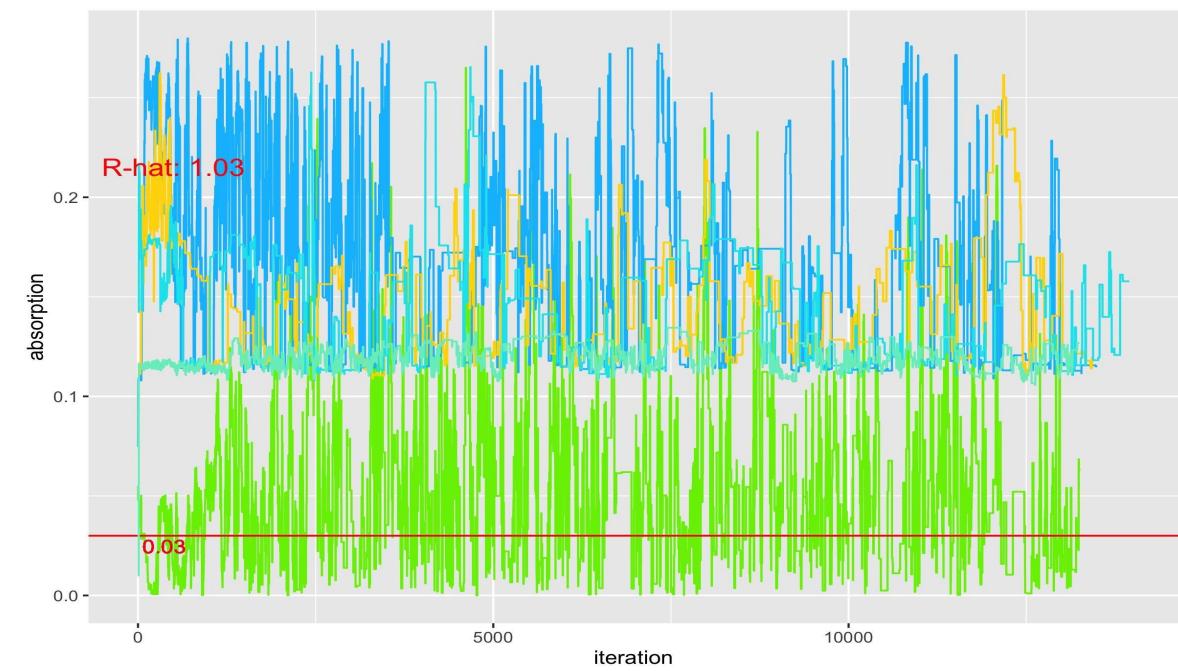
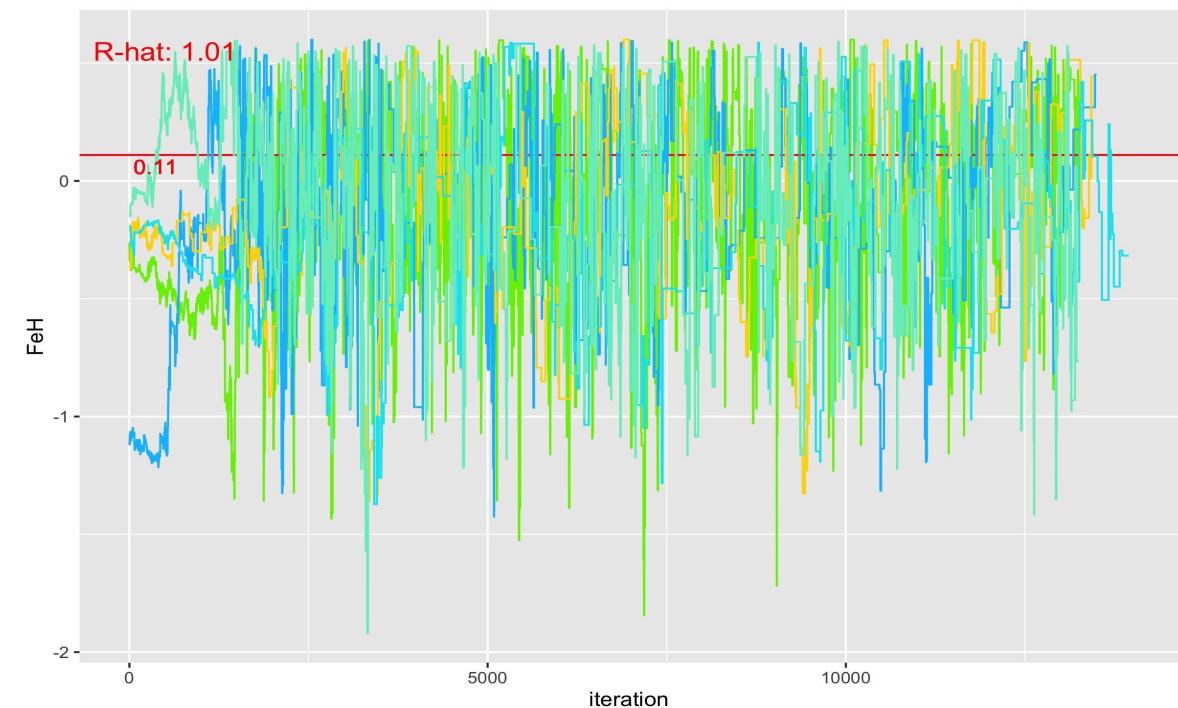
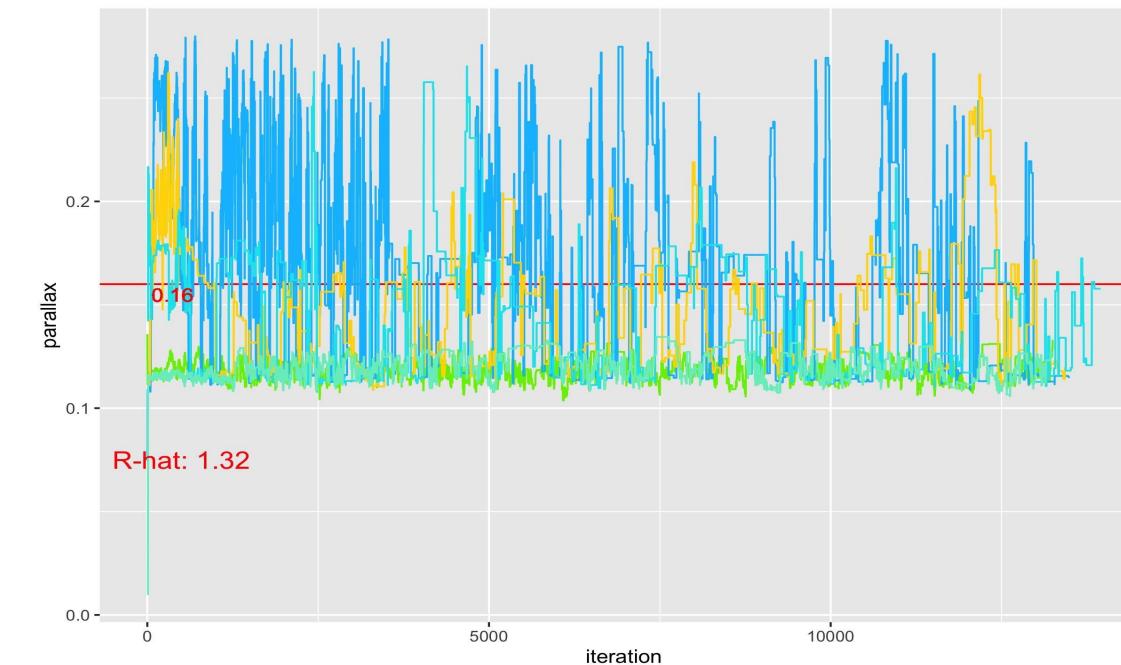
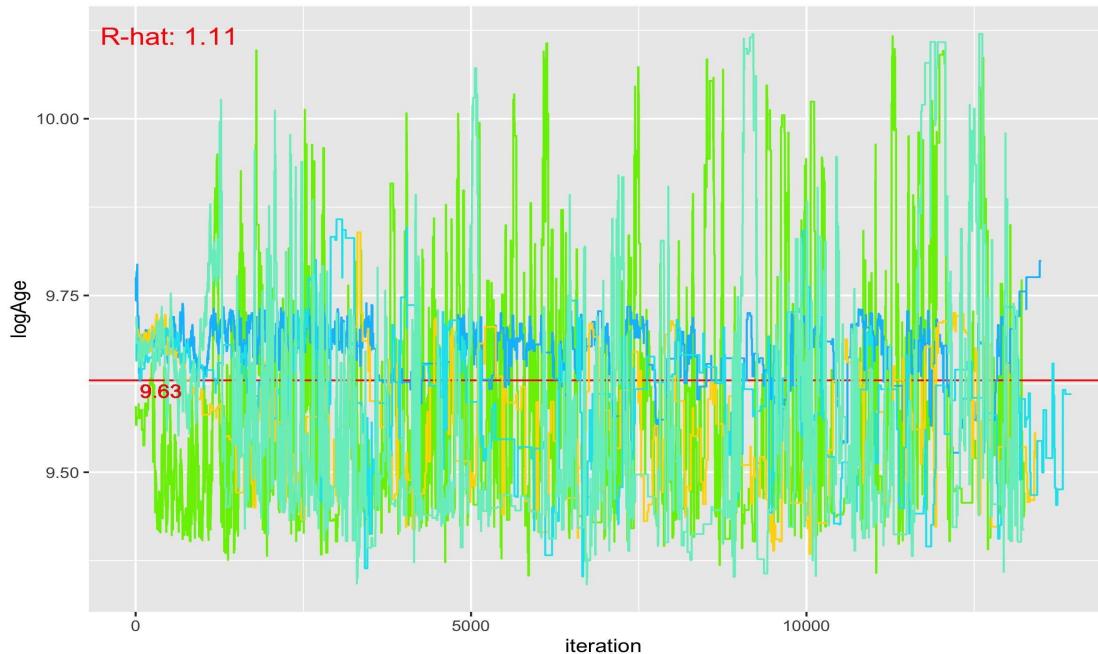
Pairs plot for run5



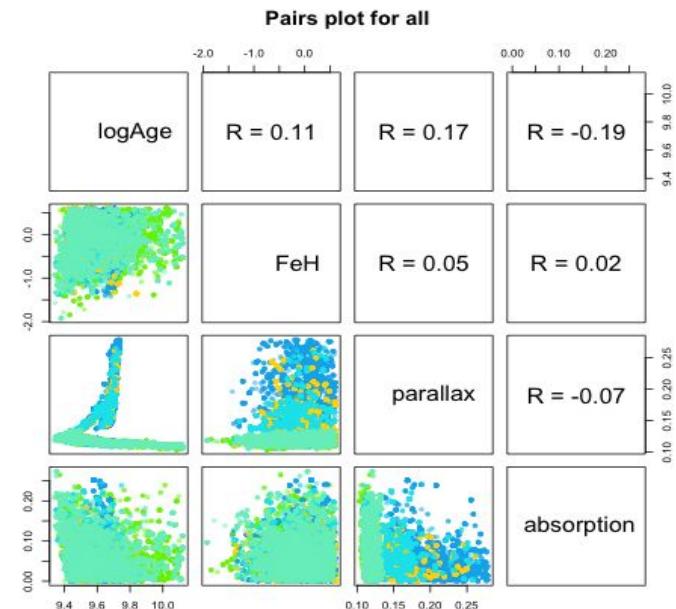
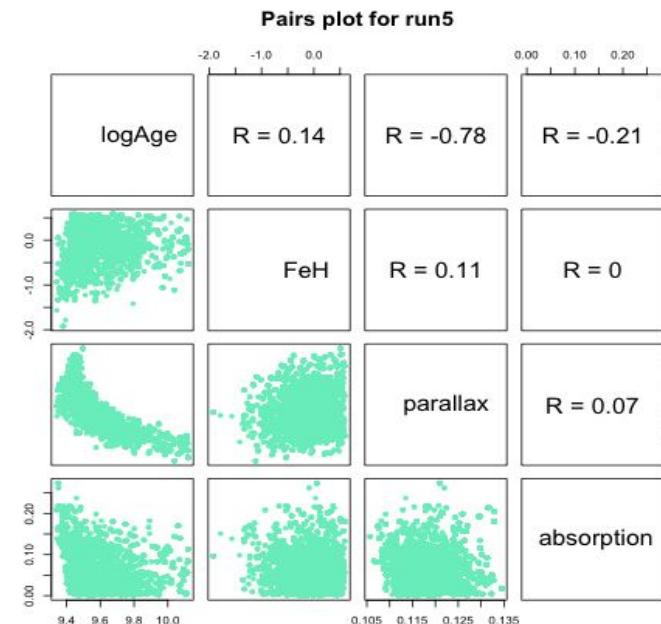
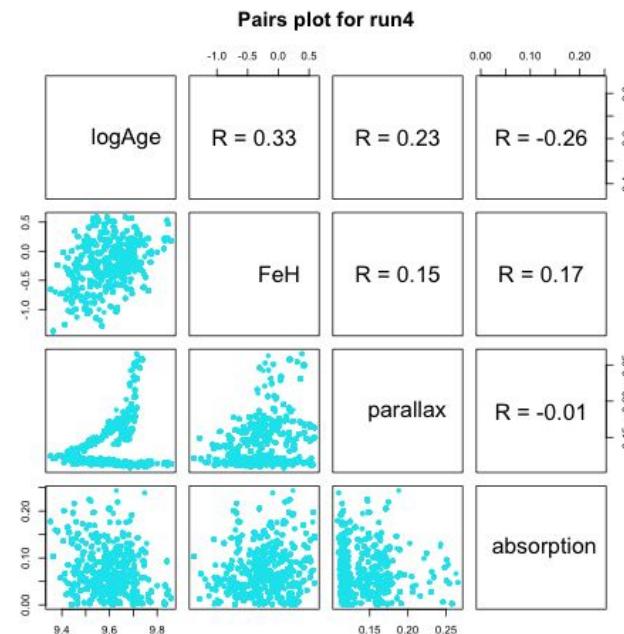
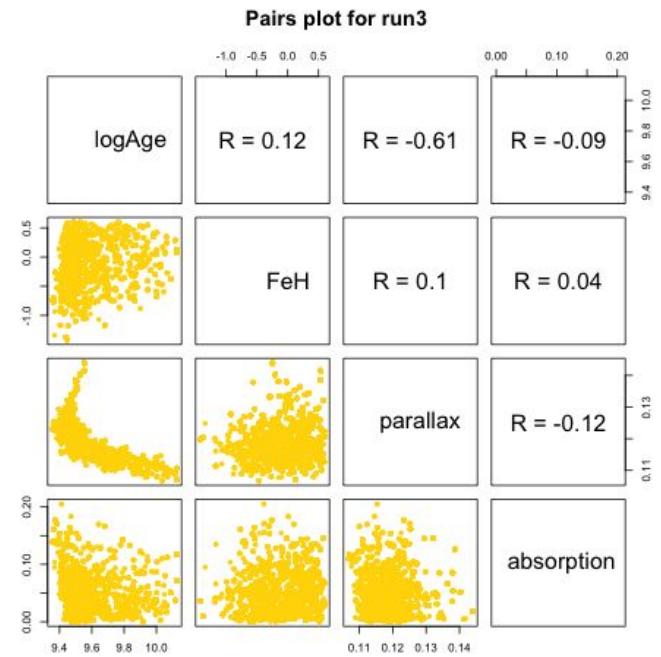
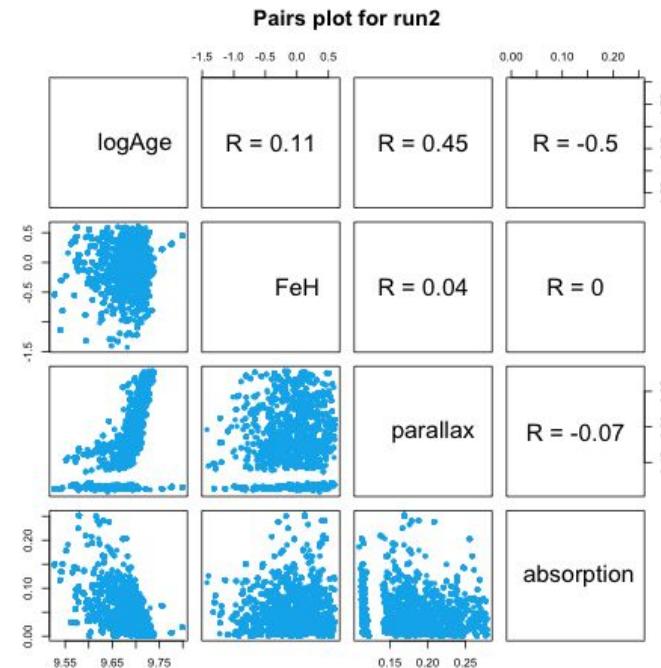
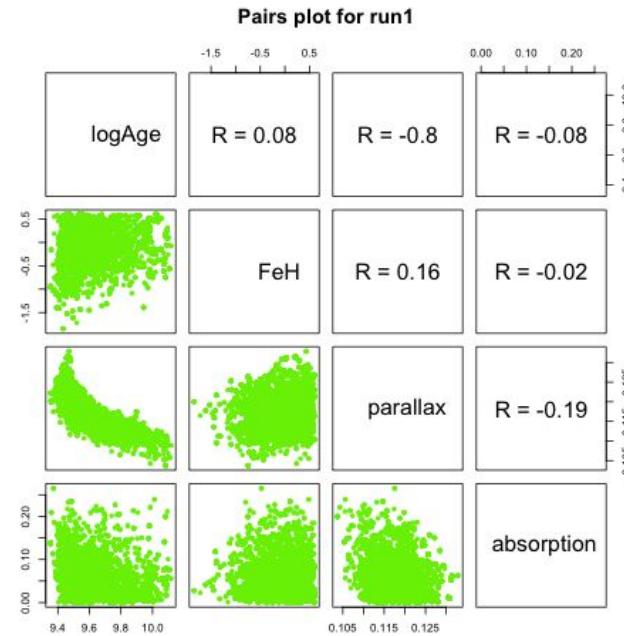
Pairs plot for all



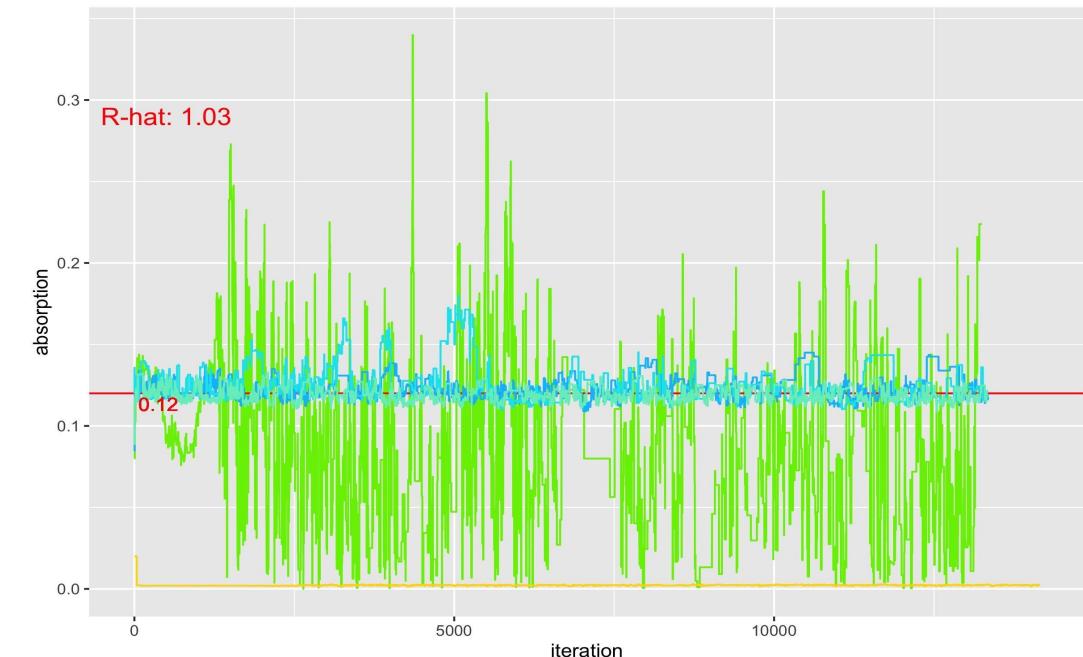
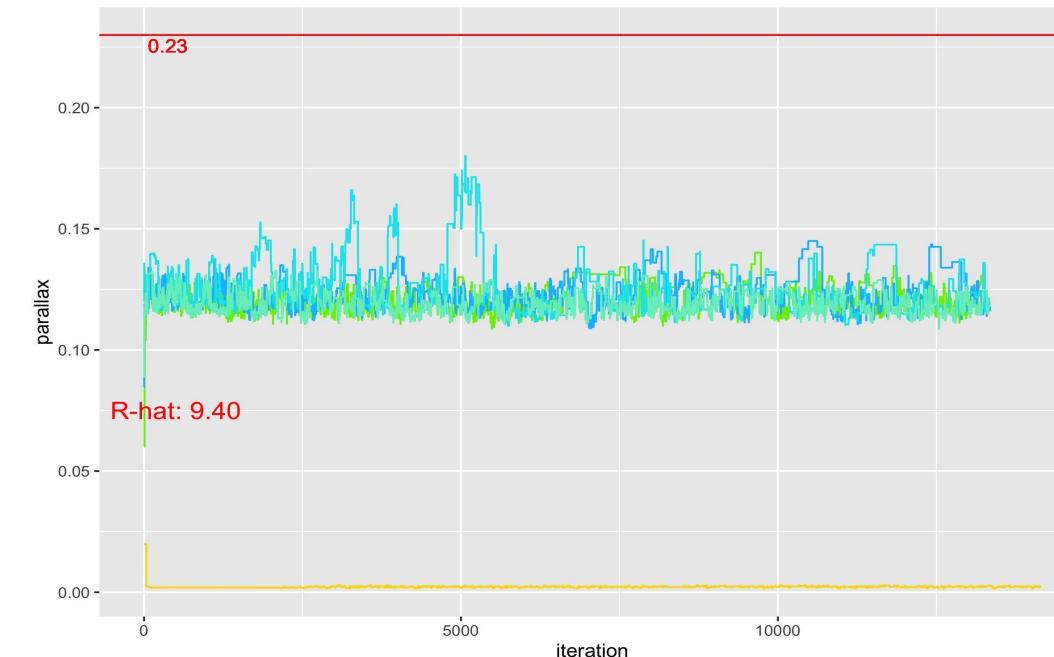
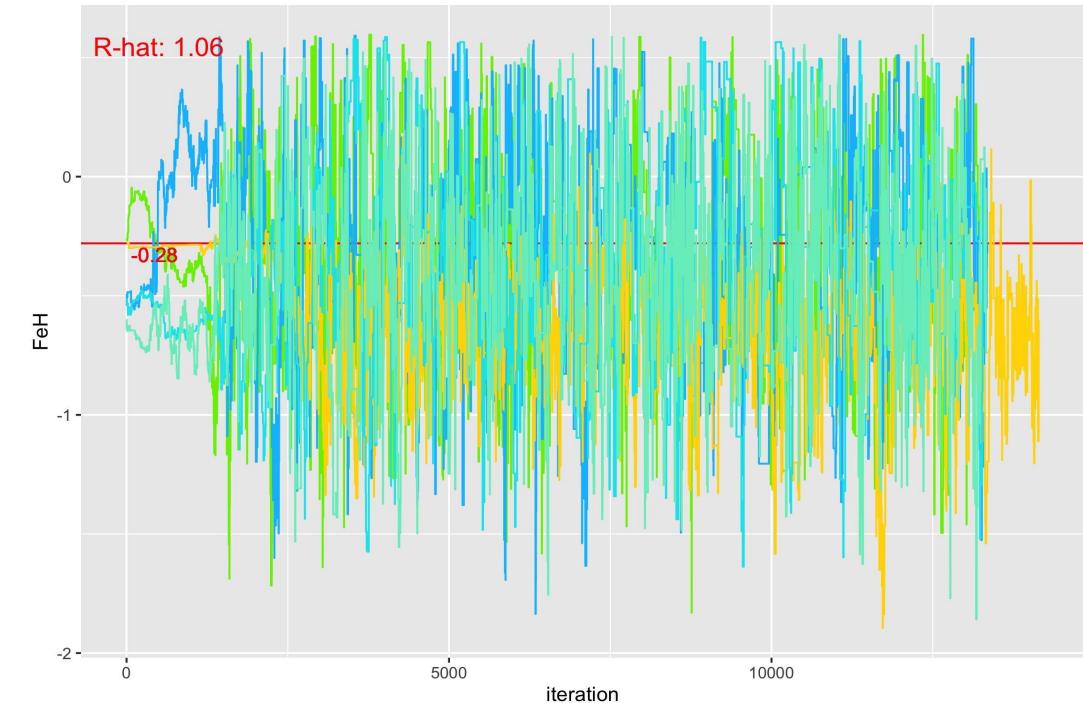
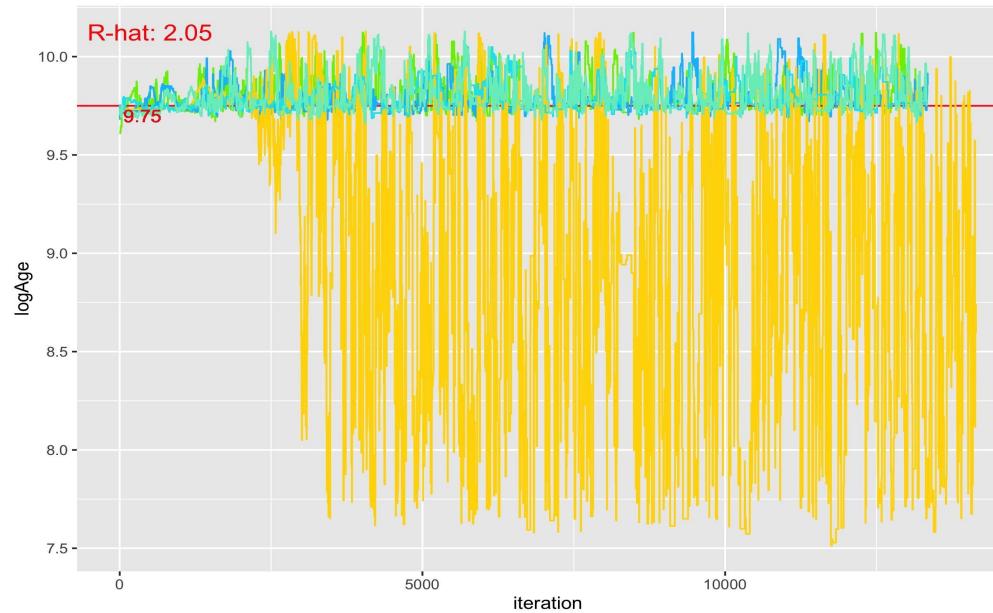
Star11 Trace plot



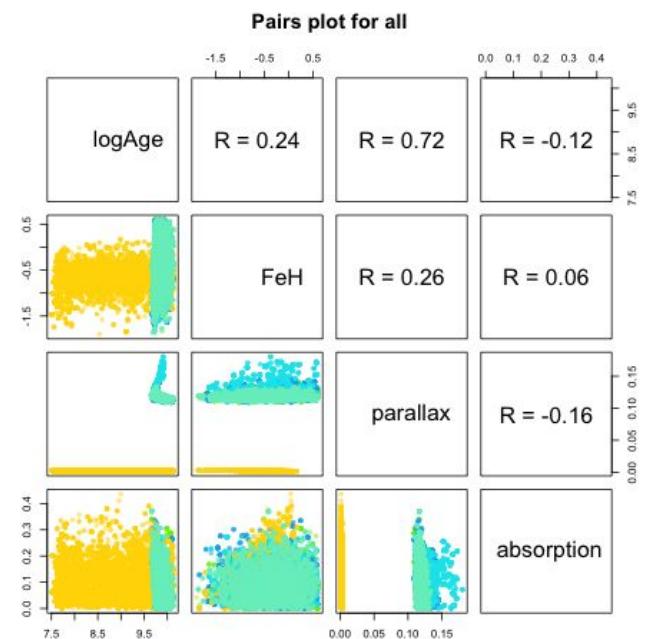
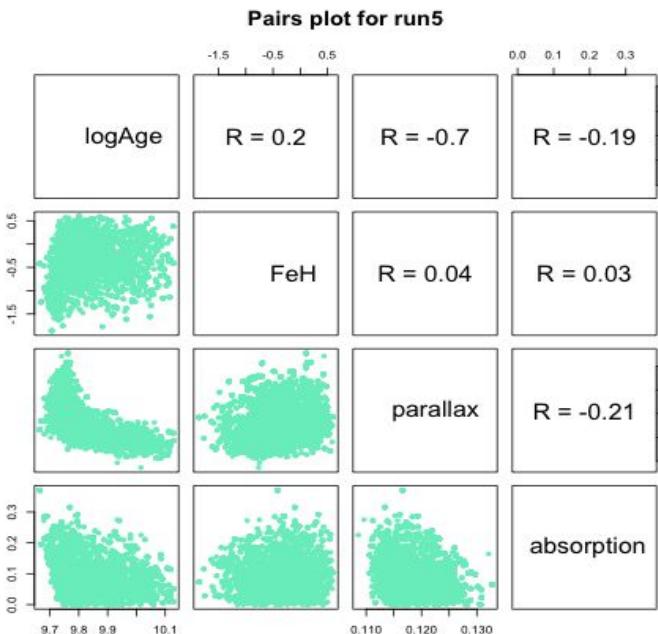
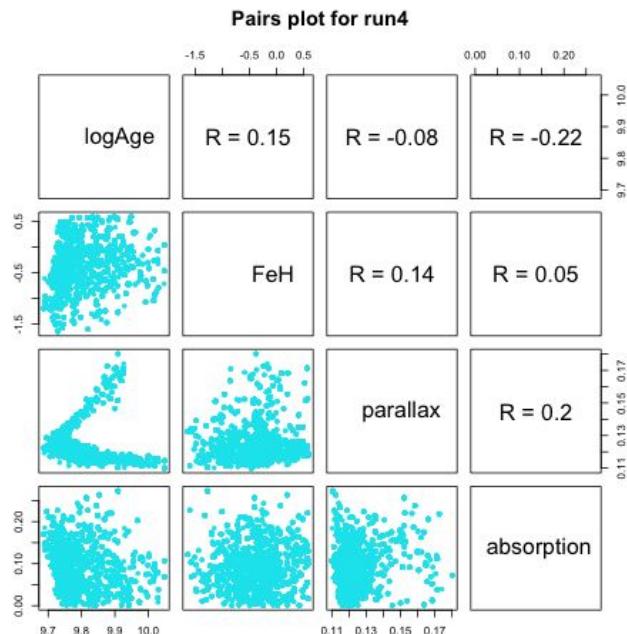
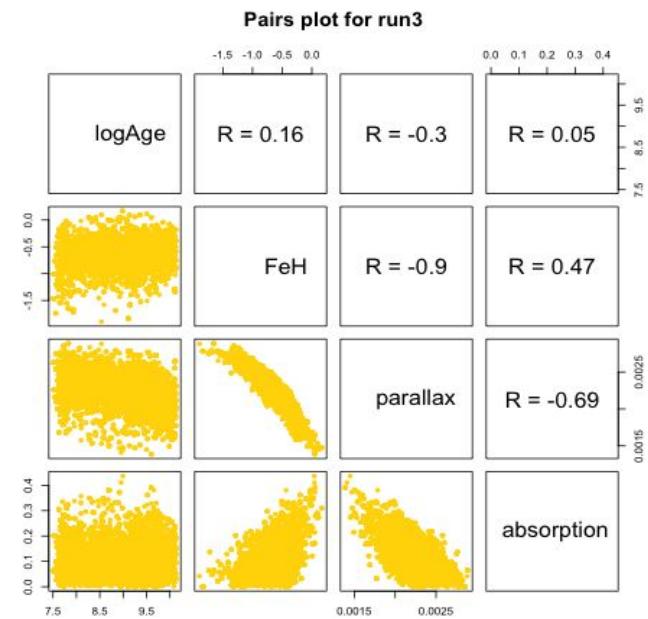
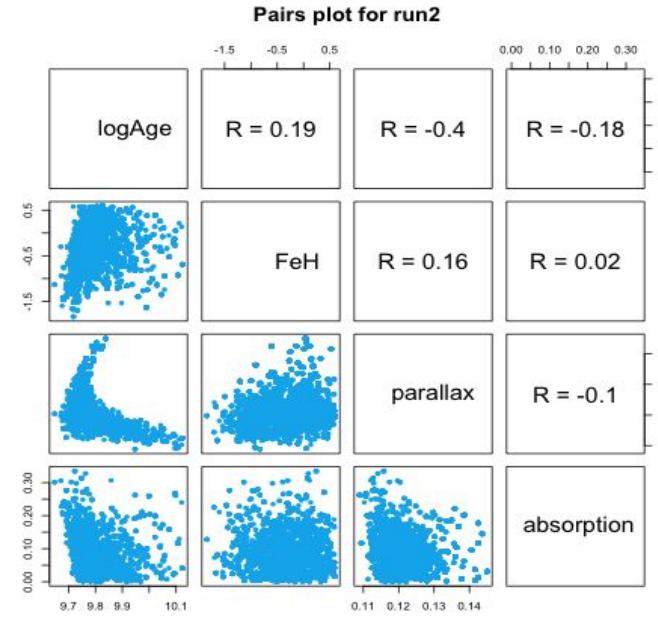
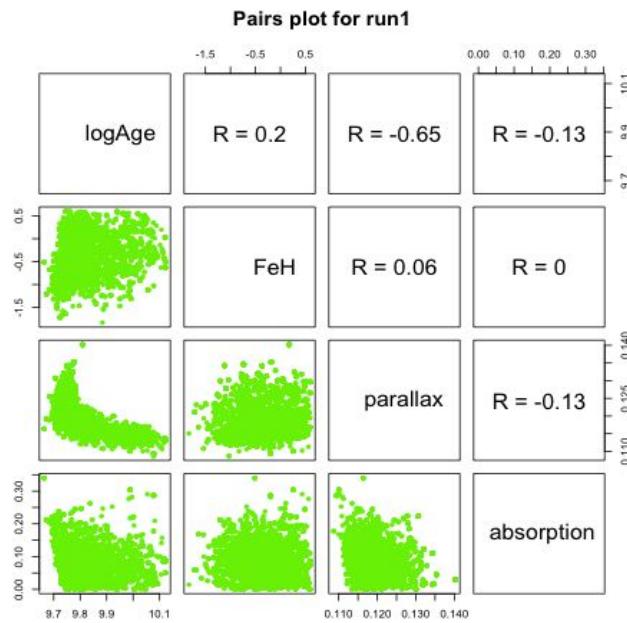
Star11 Scatterplot



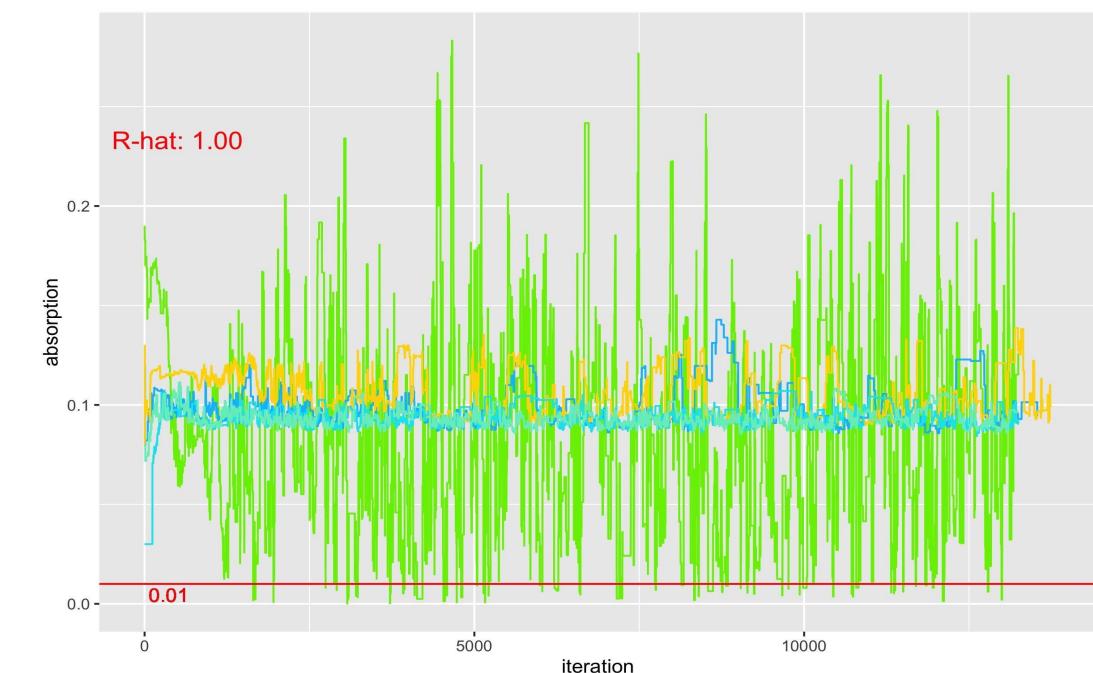
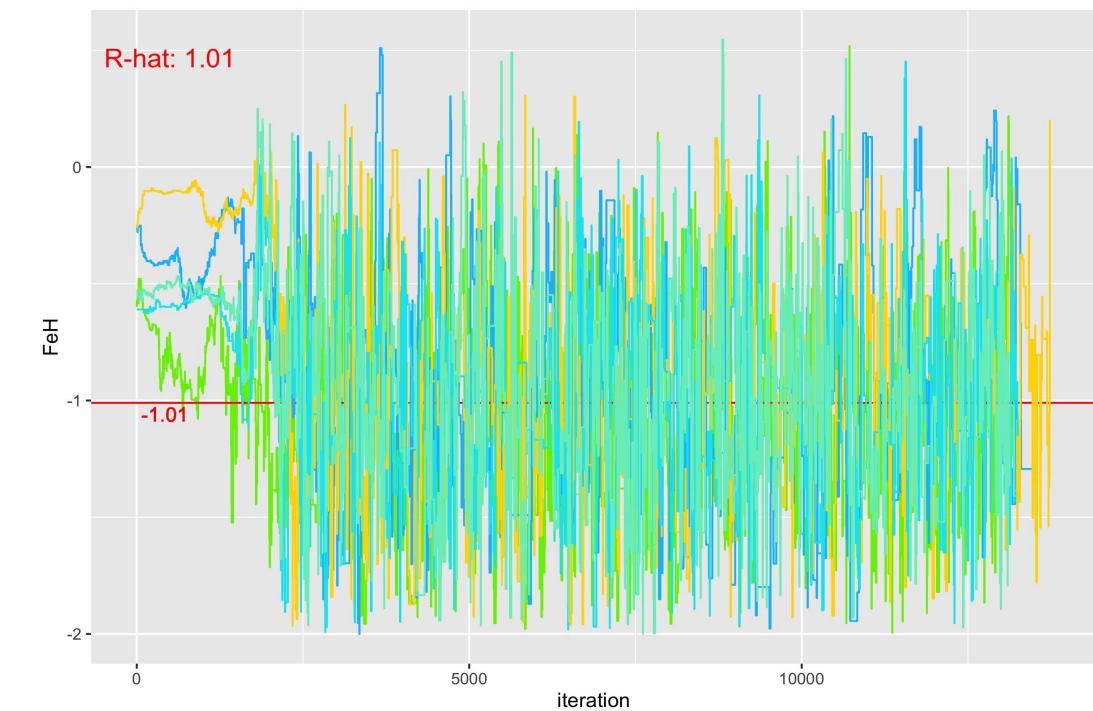
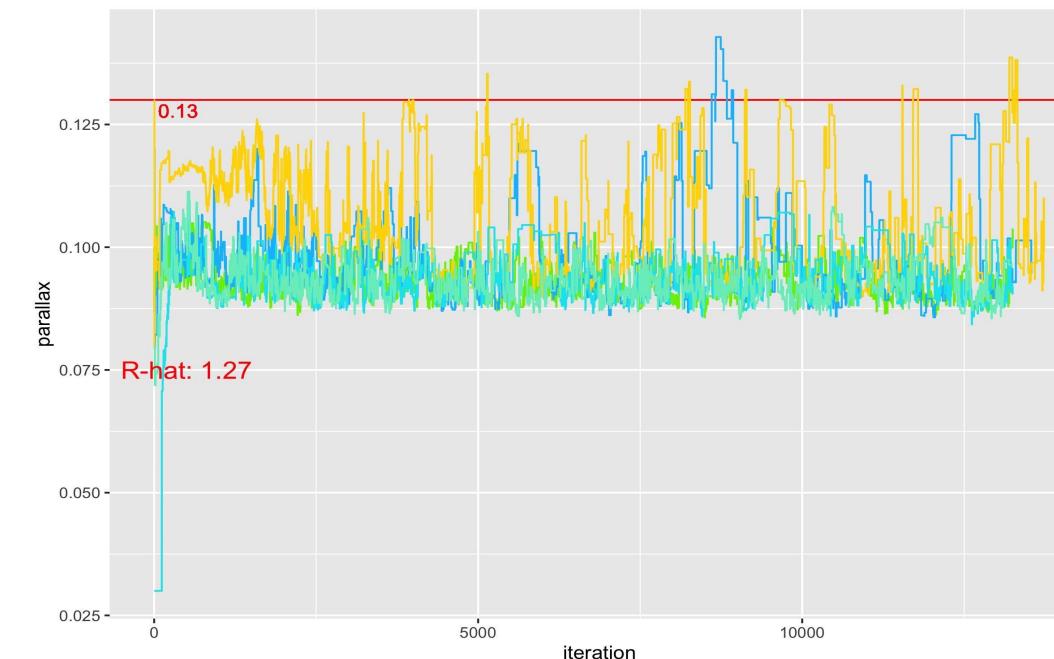
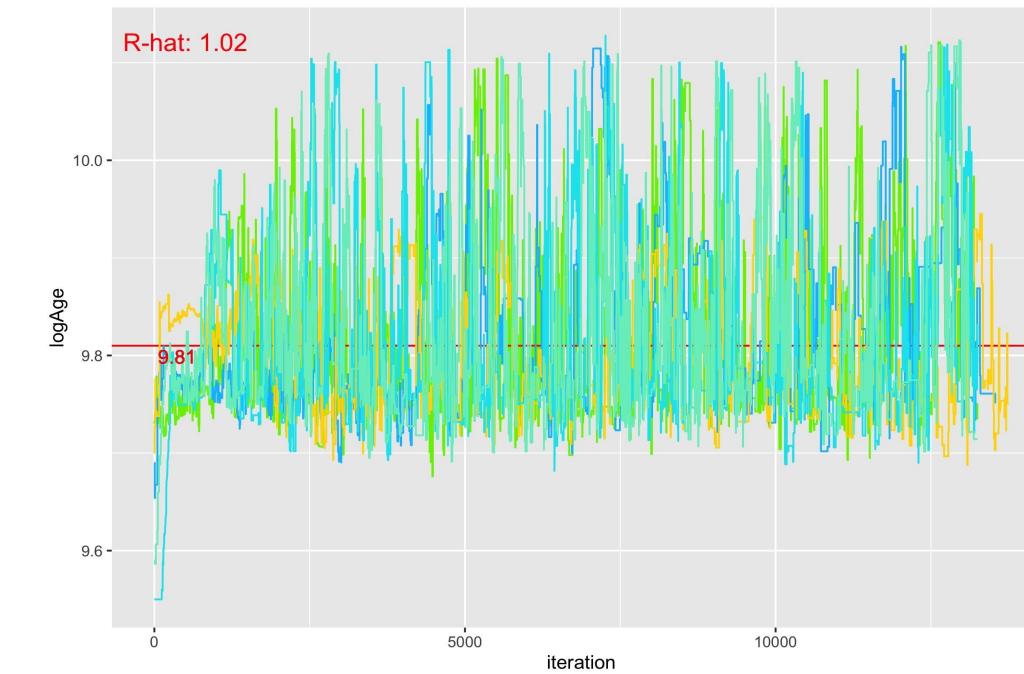
Star12 Trace plot



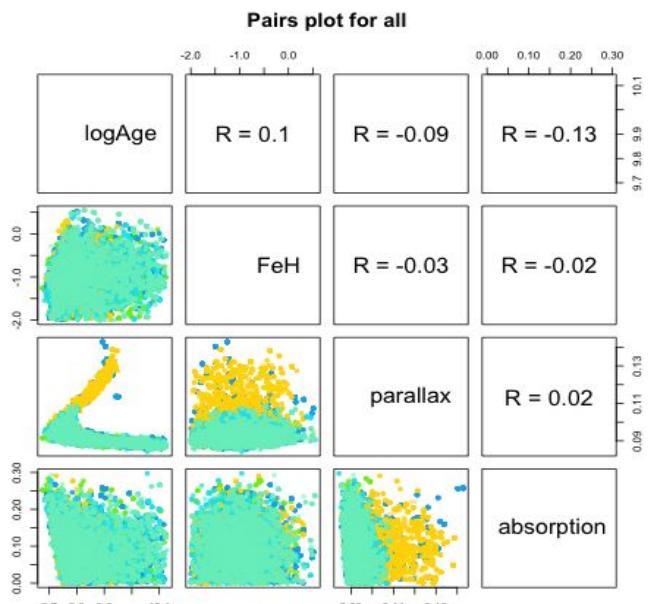
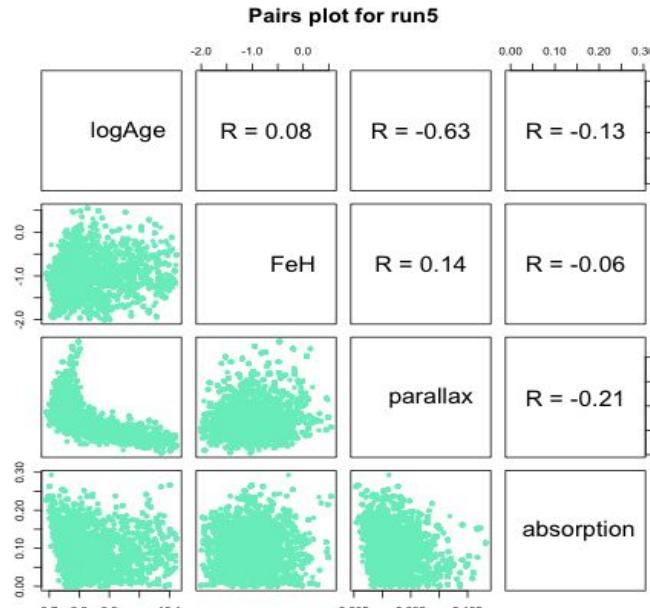
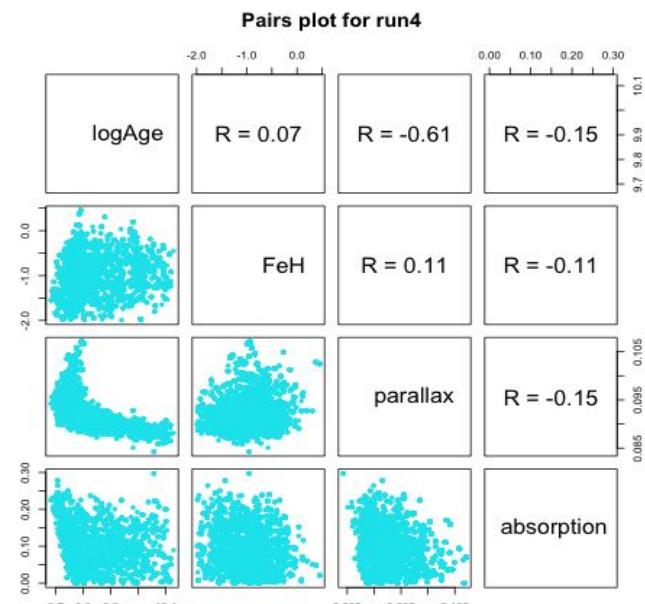
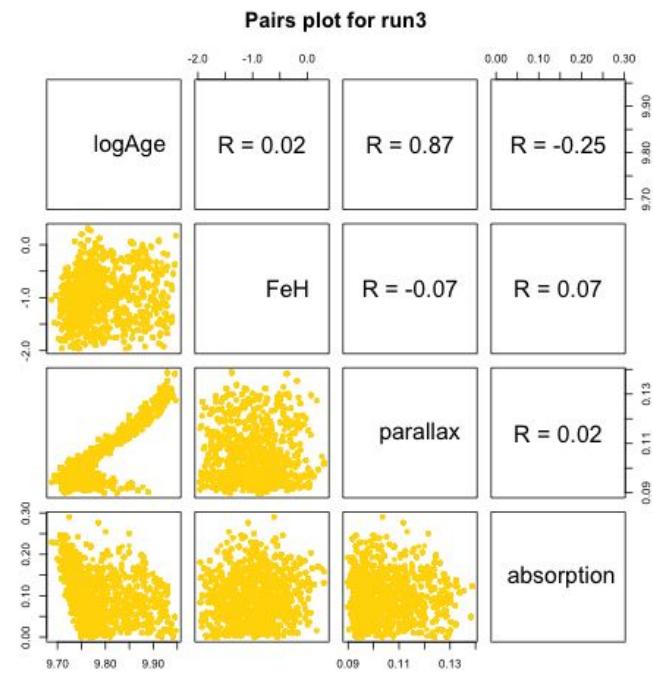
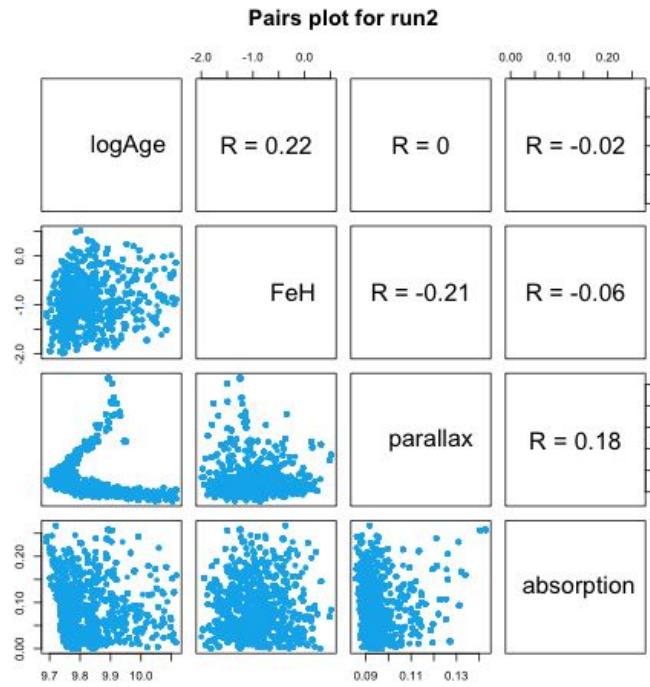
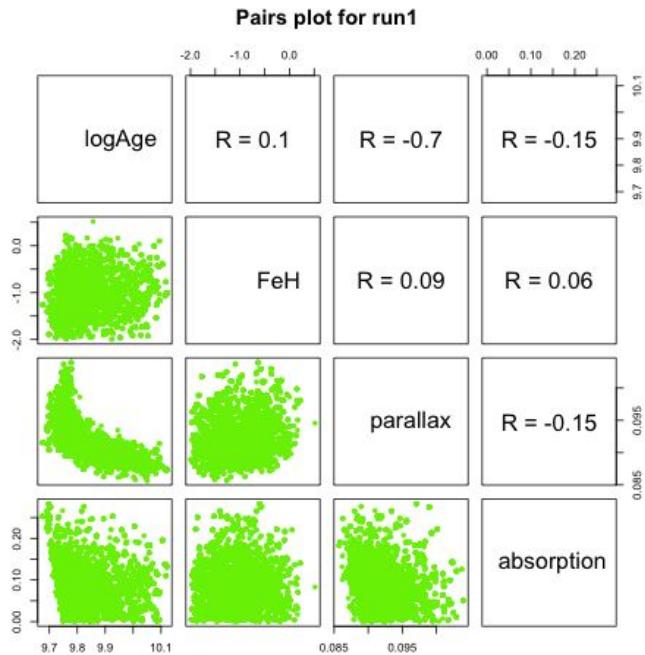
Star12 Scatterplot



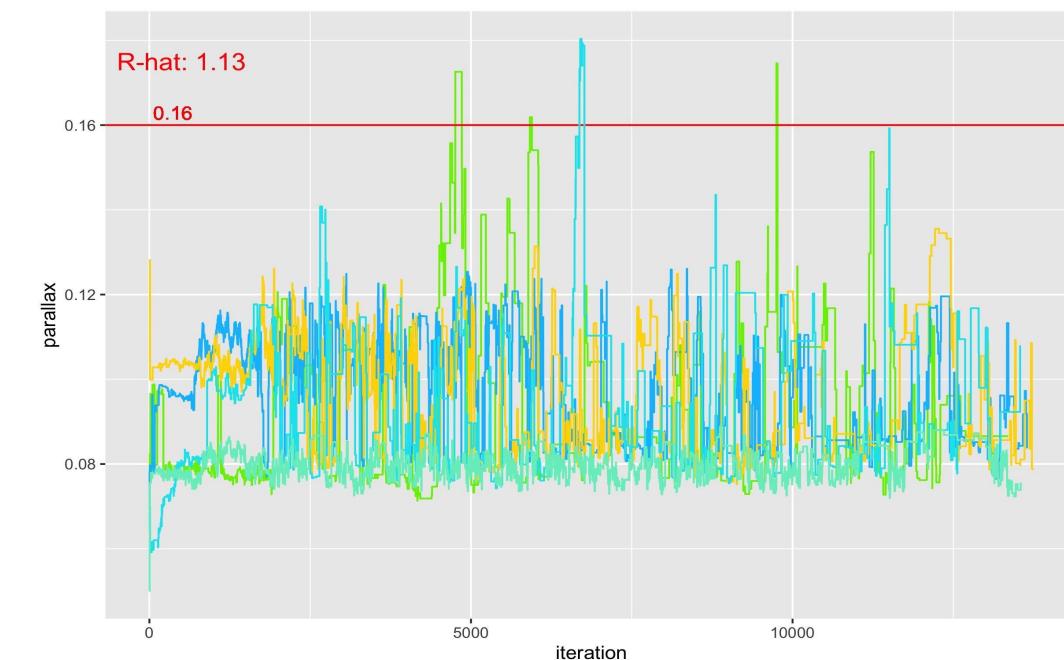
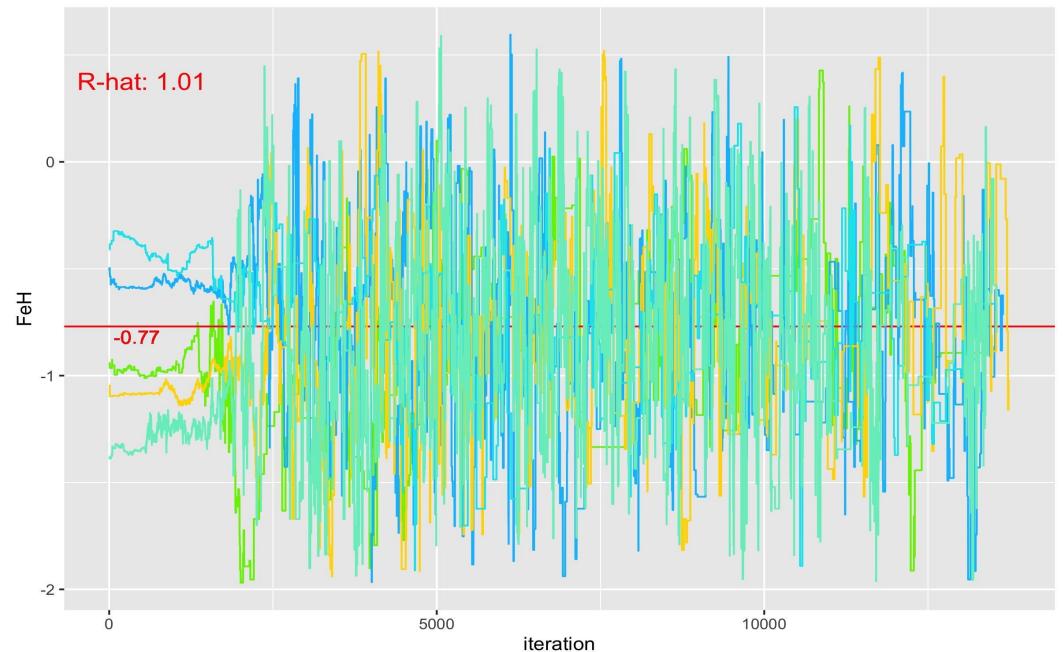
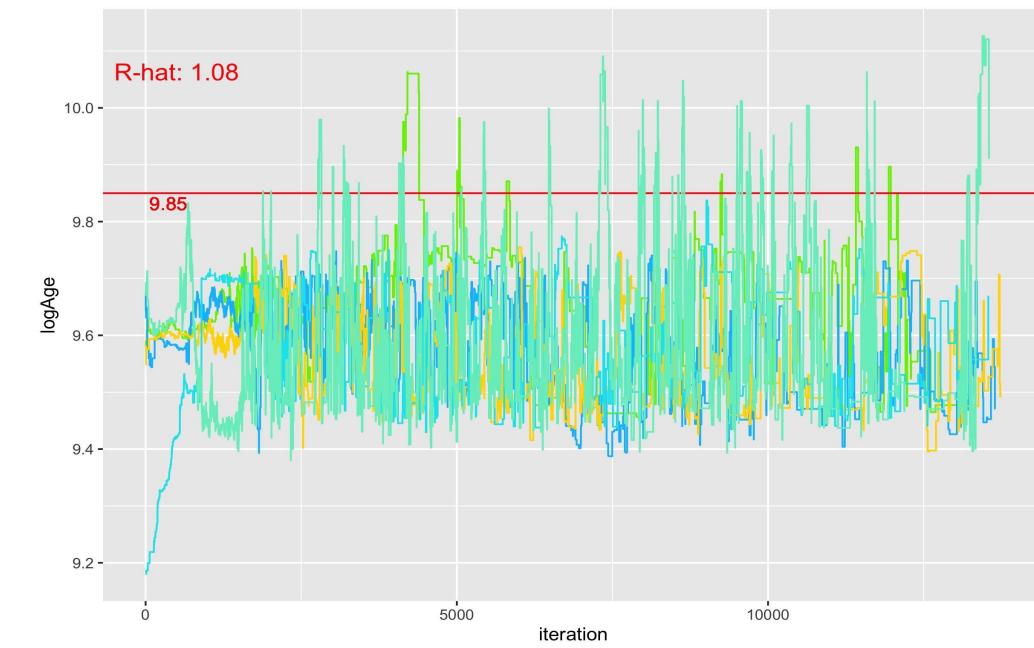
Star13 Trace plot



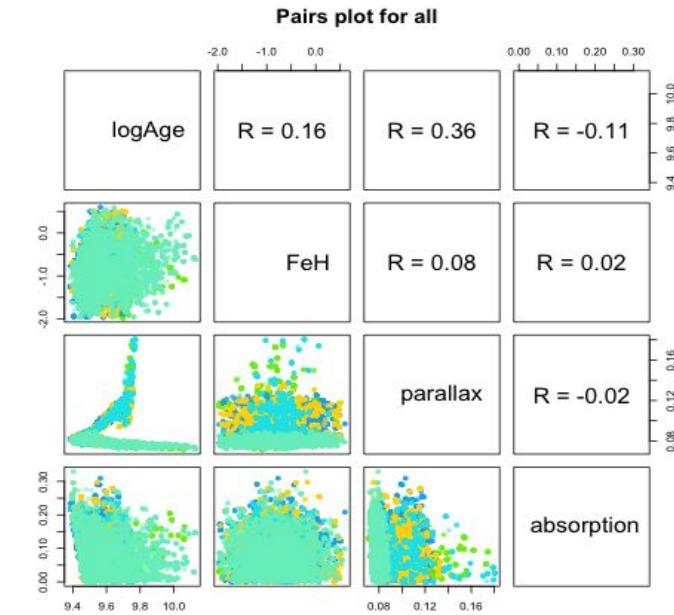
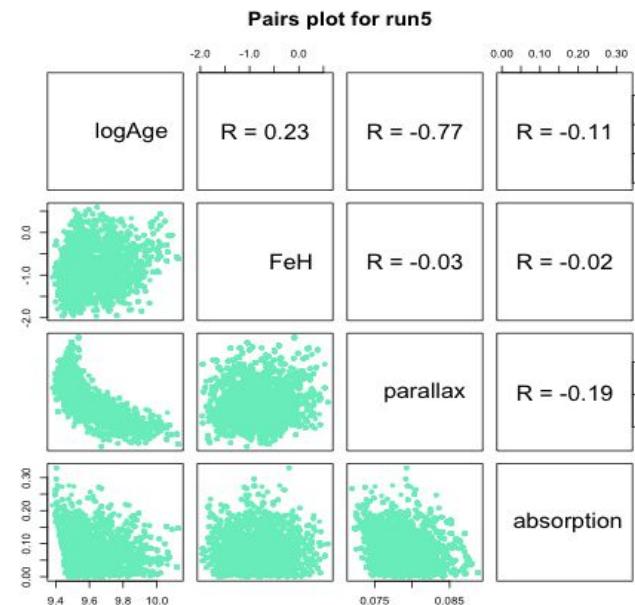
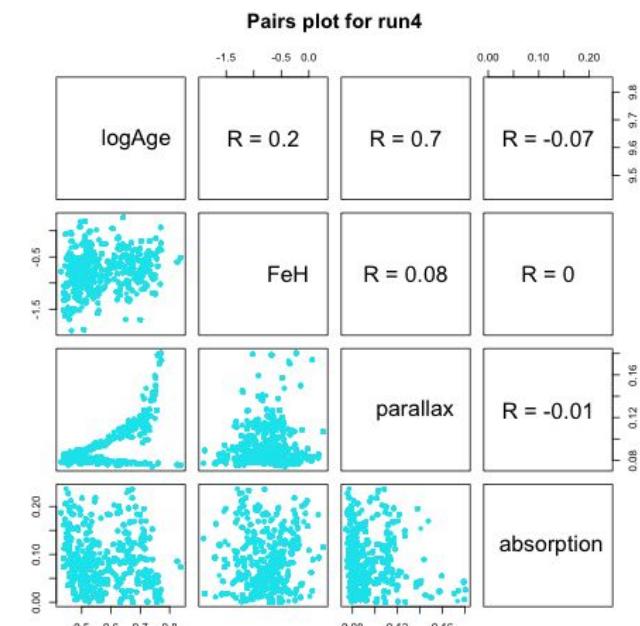
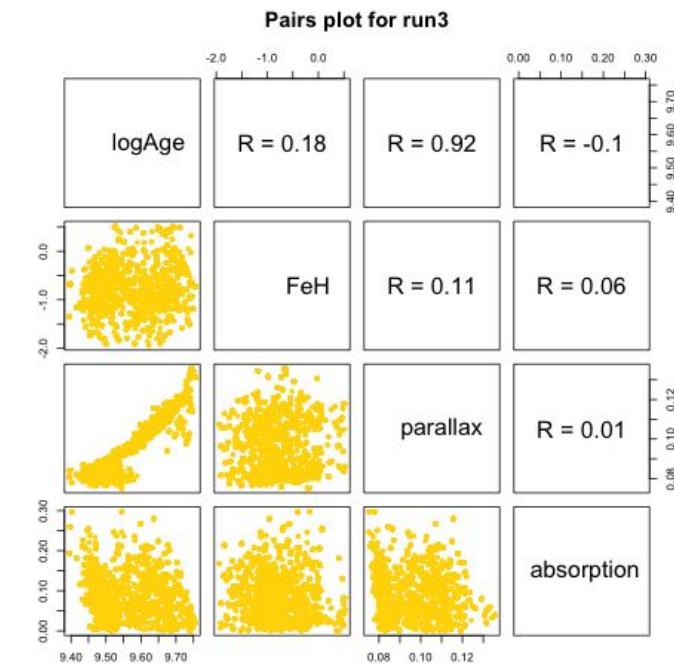
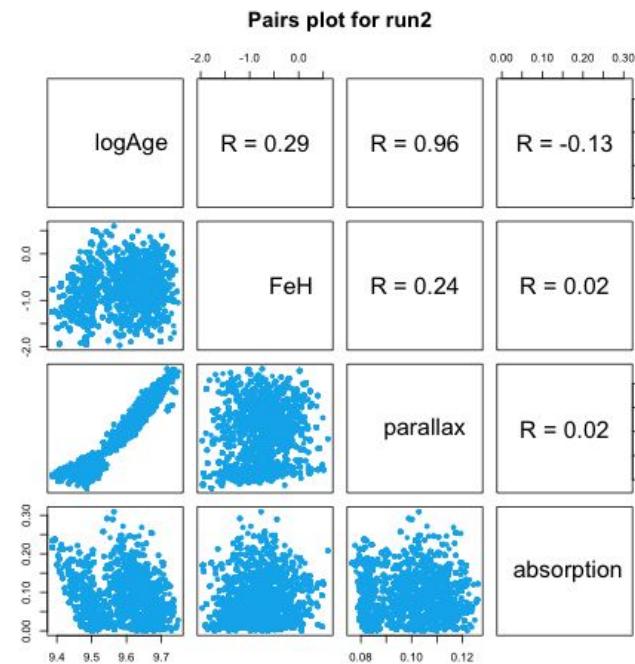
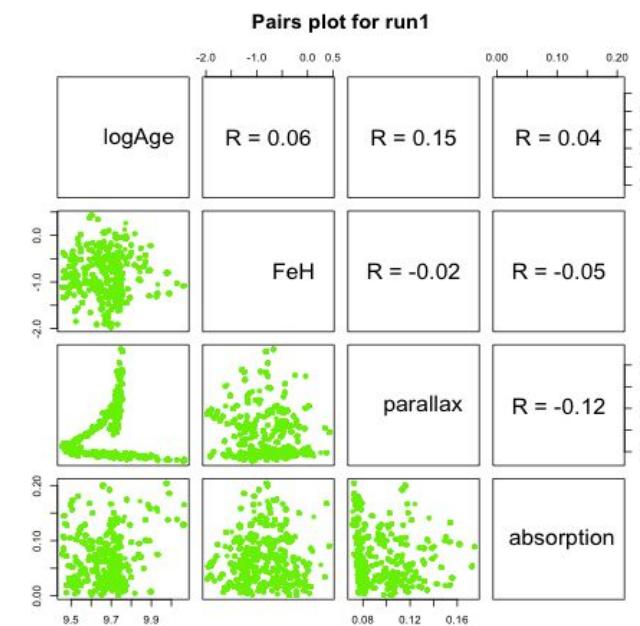
Star13 Scatterplot



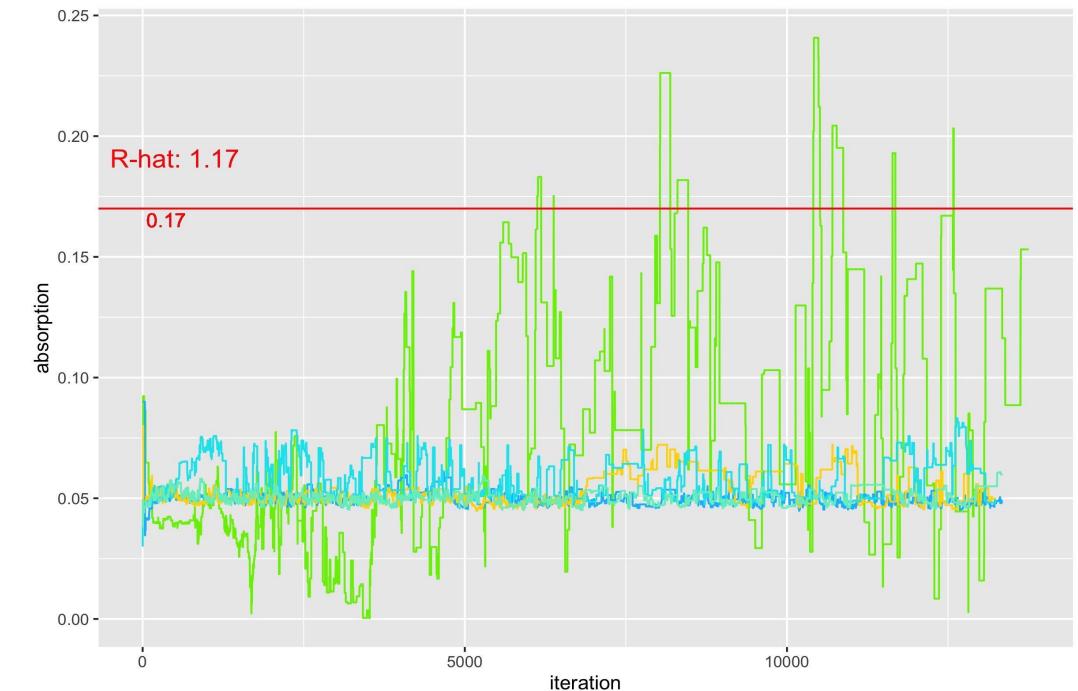
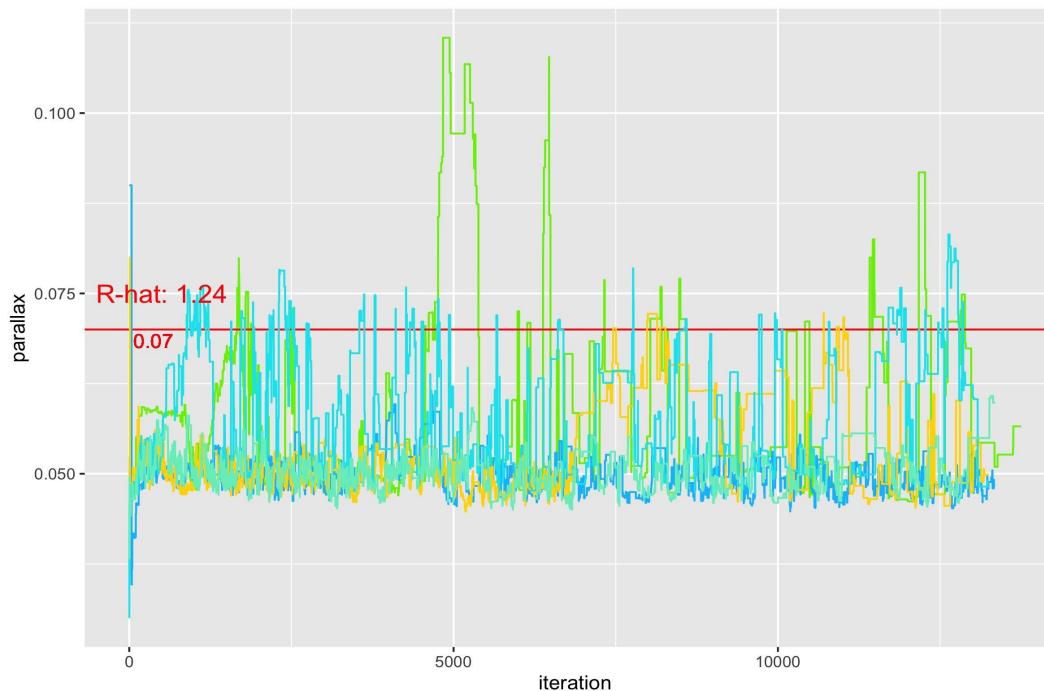
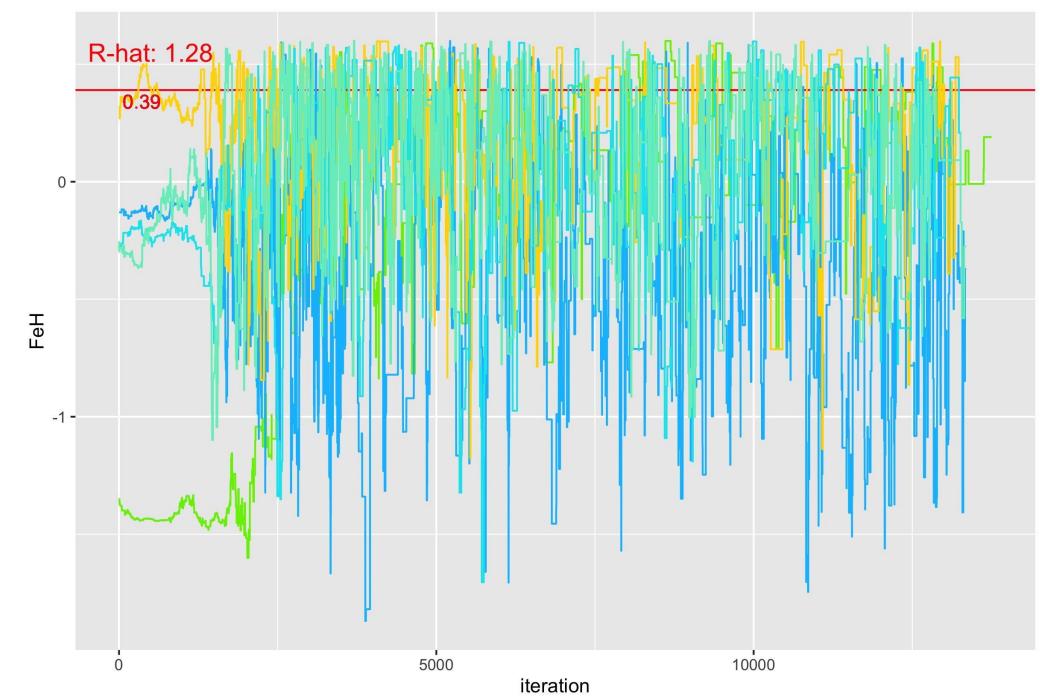
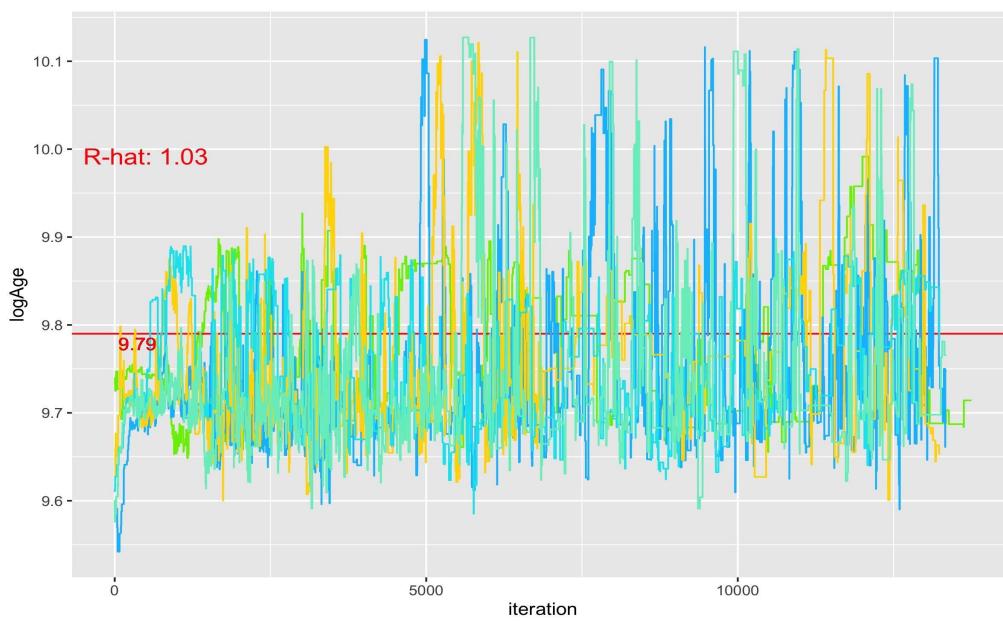
Star14 Trace plot



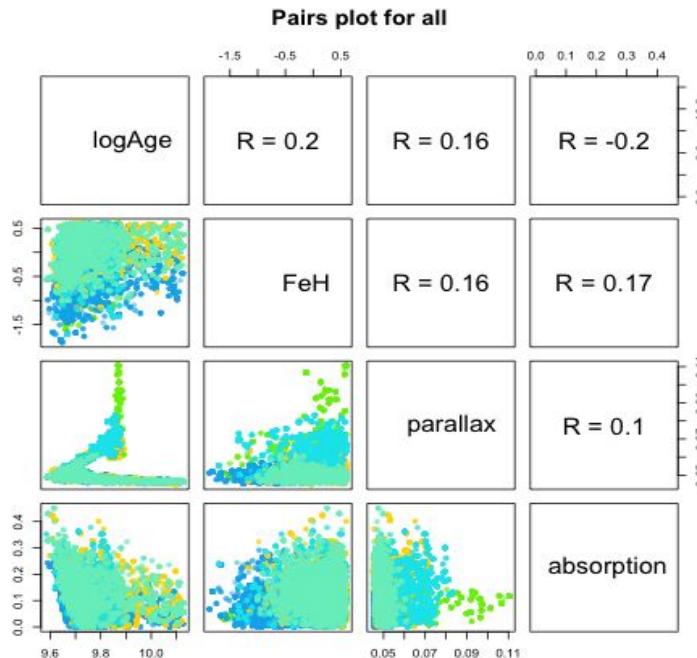
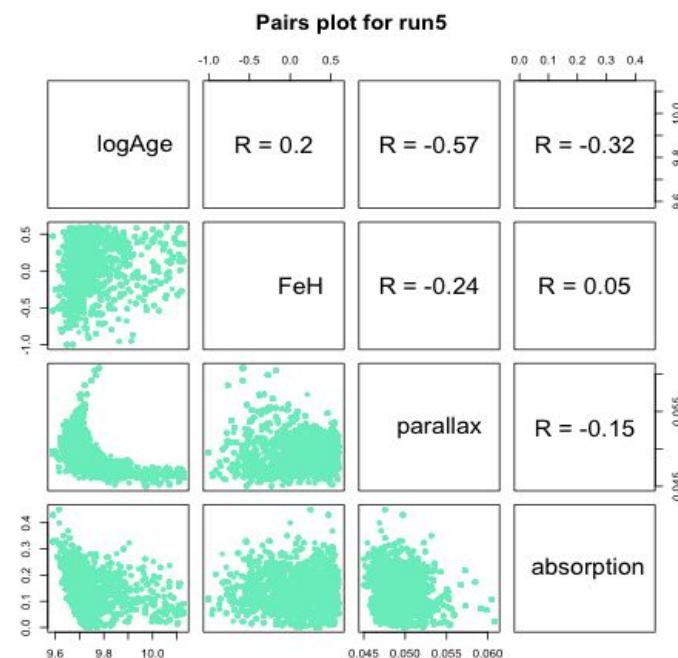
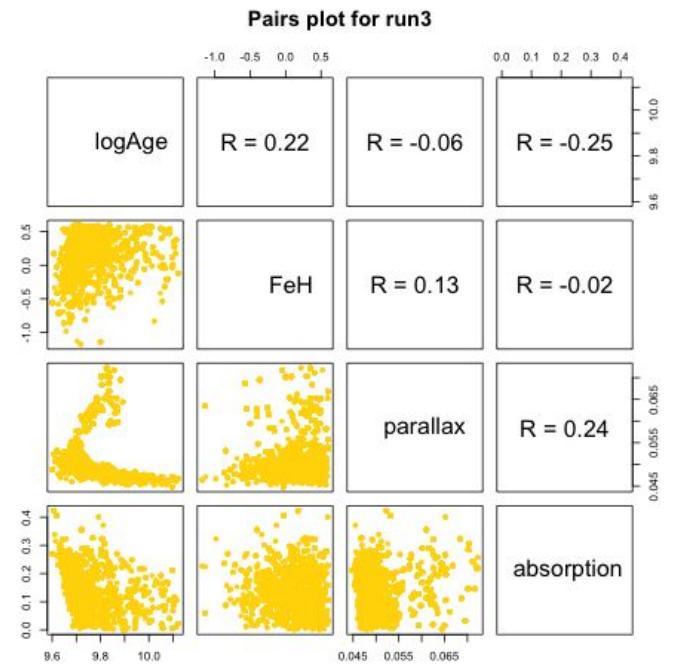
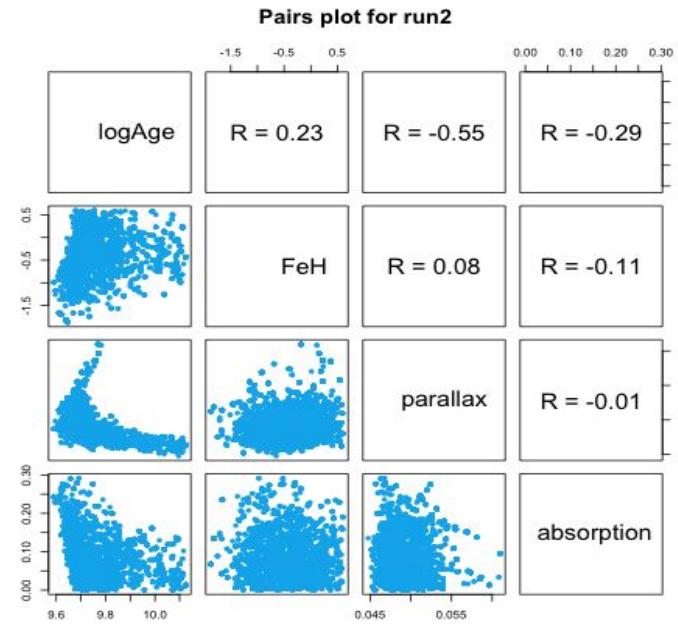
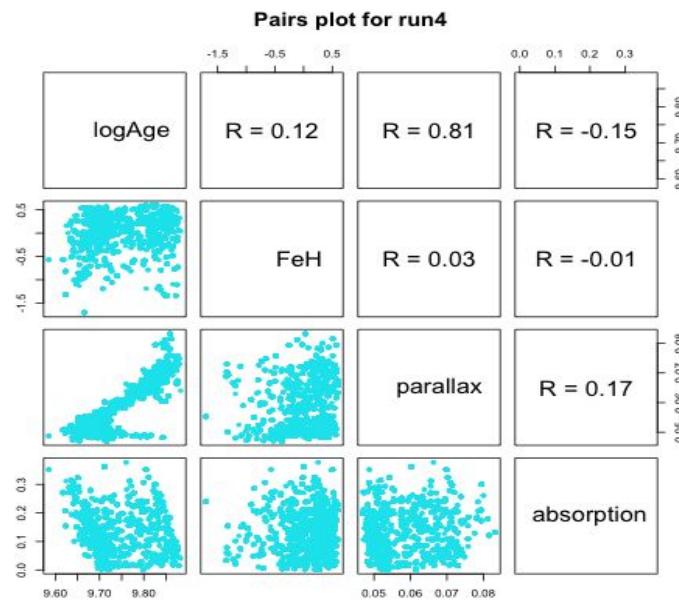
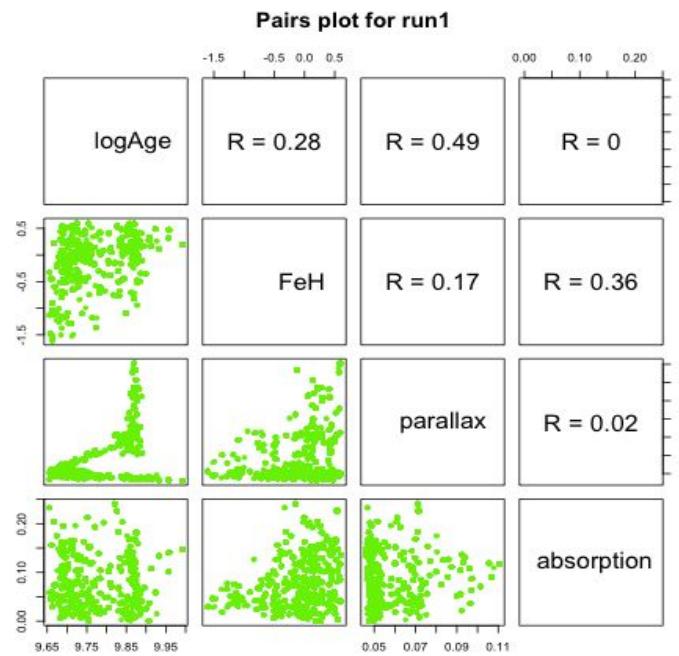
Star14 Scatterplot



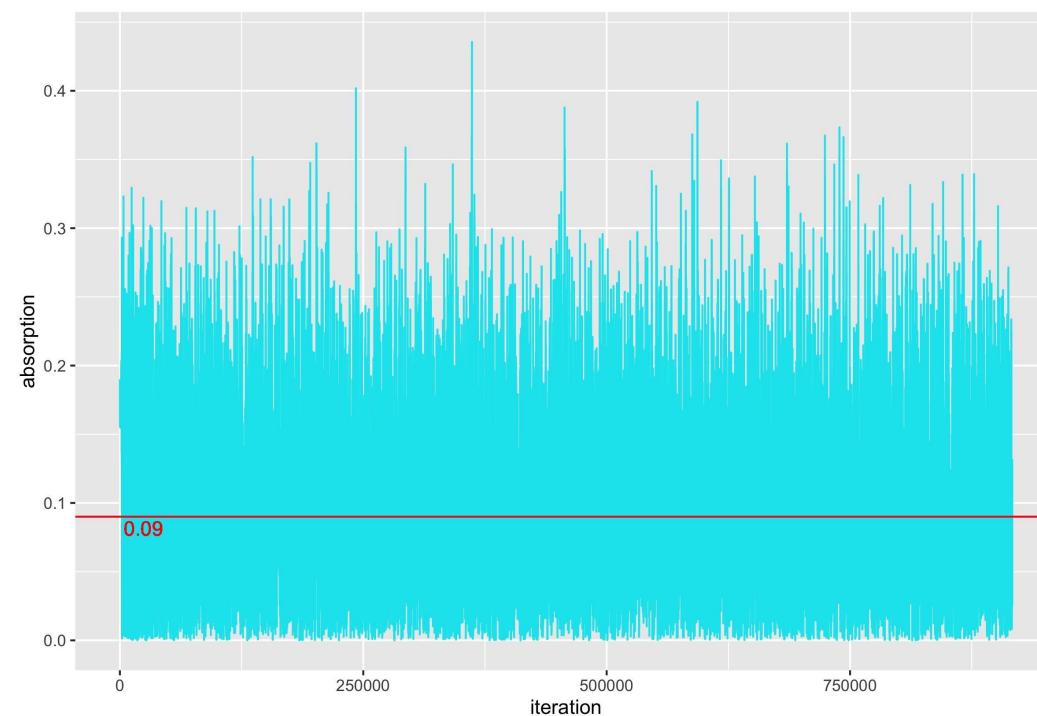
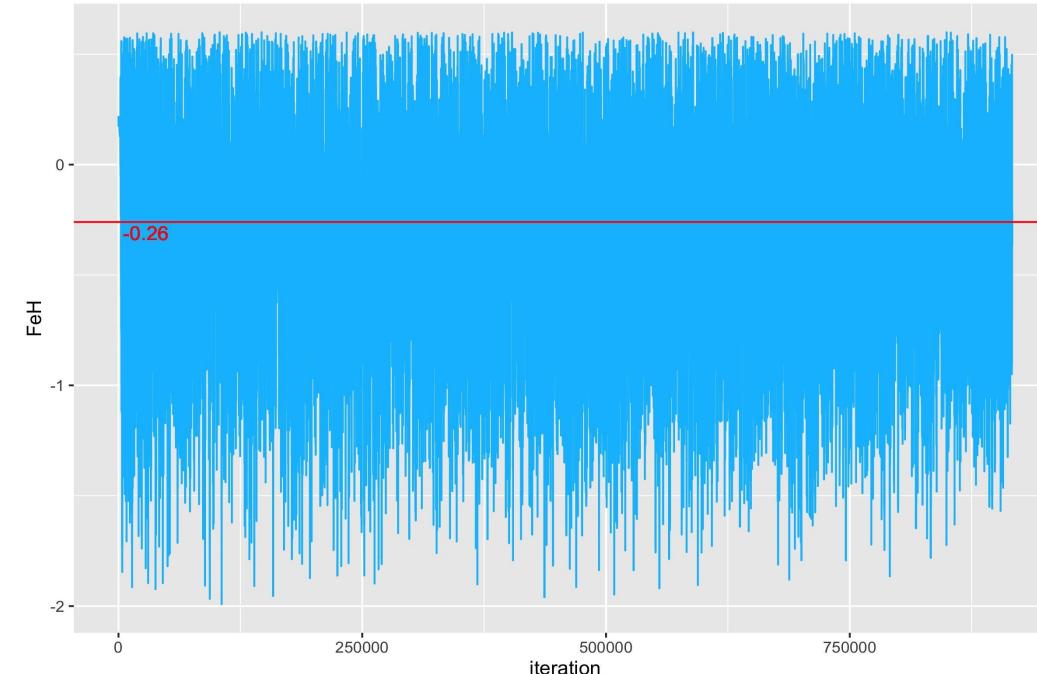
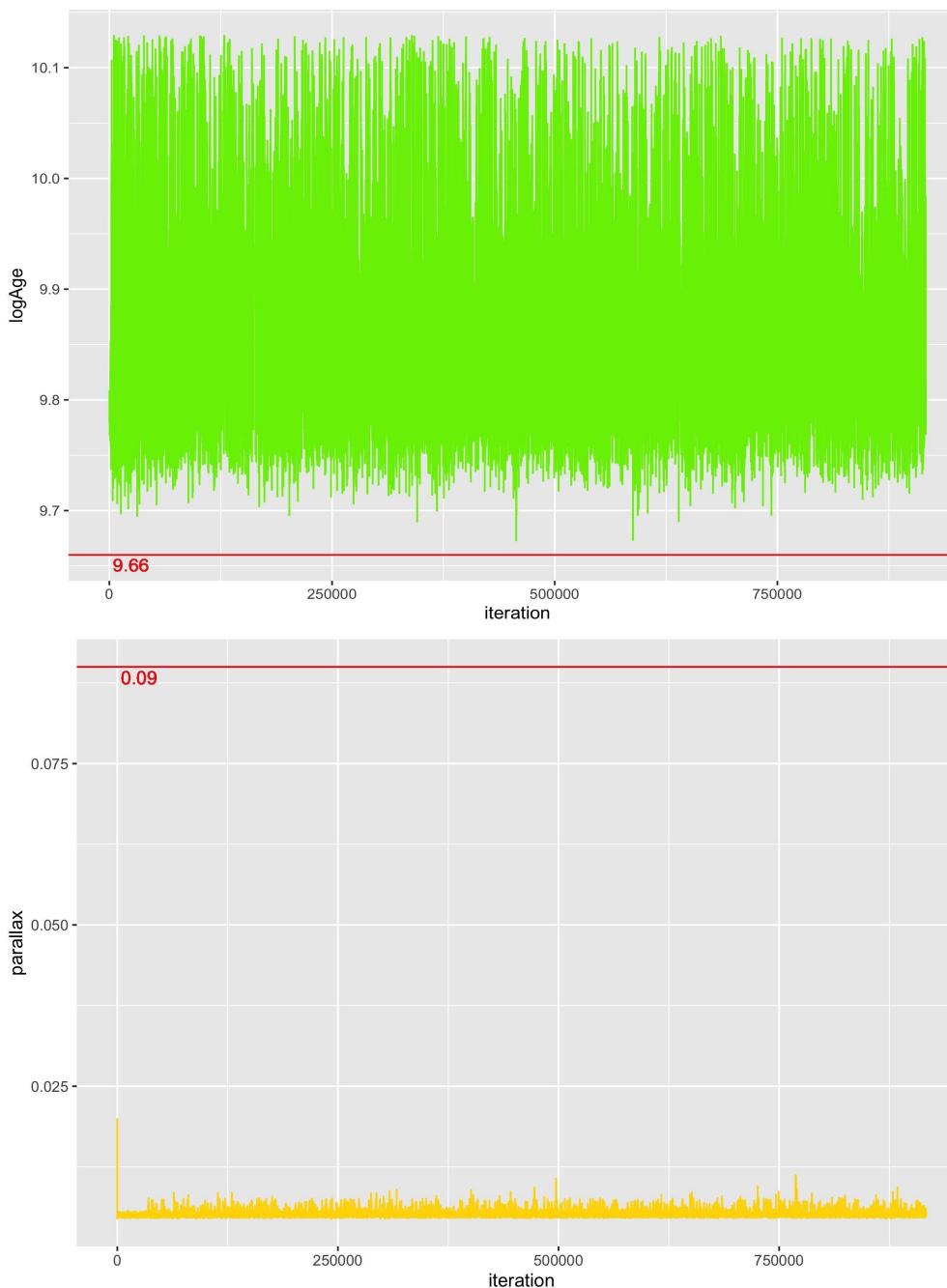
Star15 Trace plot



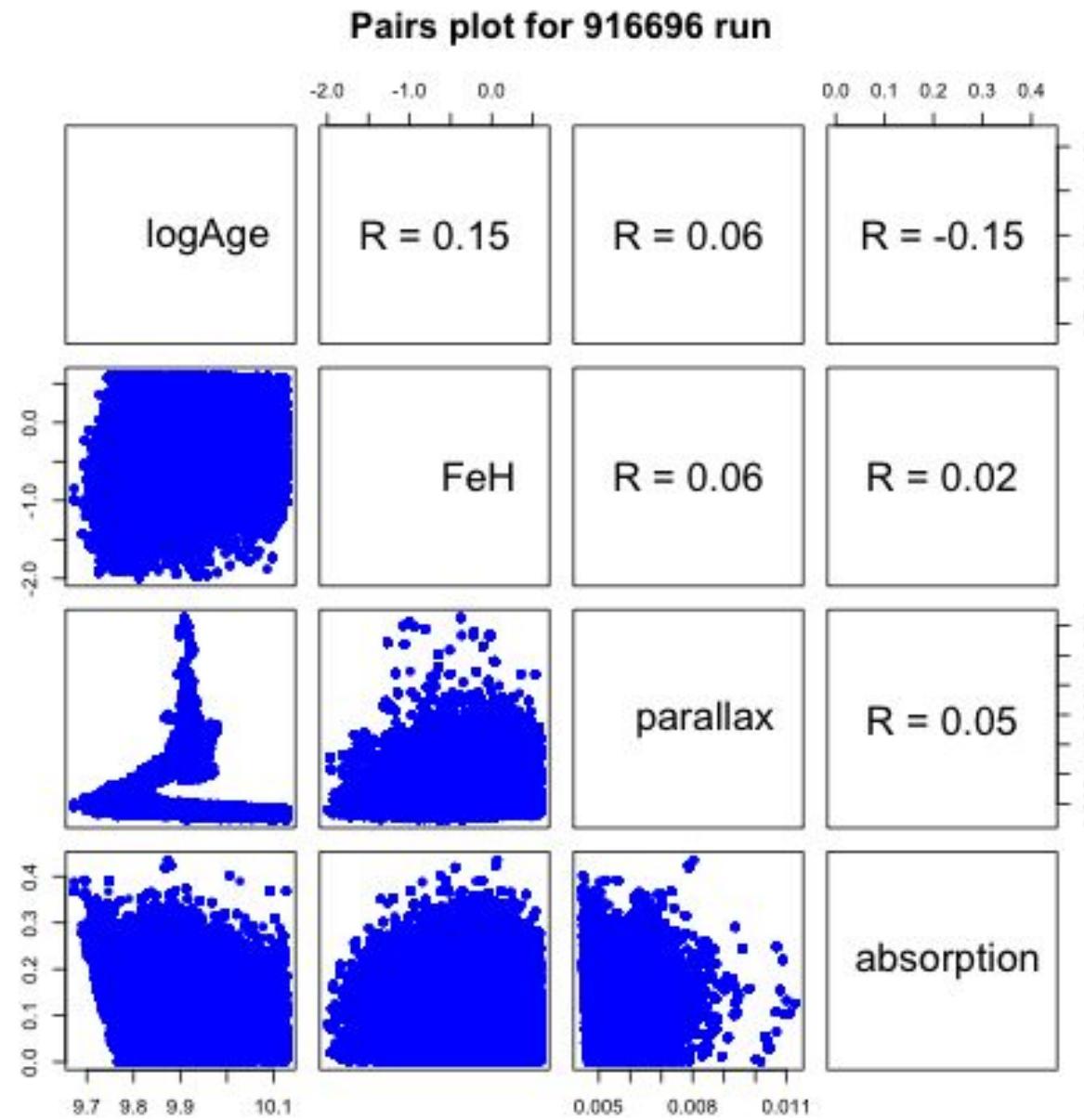
Star15 Scatterplot



Trace plot for 916696 run



Scatterplot for 916696 run



Percentage of R-hat which smaller than 1.05

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length(logAge[c(which(FeH<1.05))])/length(FeH)
length(logAge[c(which(parallax<1.05))])/length(parallax)
length(logAge[c(which(absorption<1.05))])/length(absorption)
```
```

```
[1] 0.3333333
[1] 0.5
[1] 0.03333333
[1] 0.8666667
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