Jags example

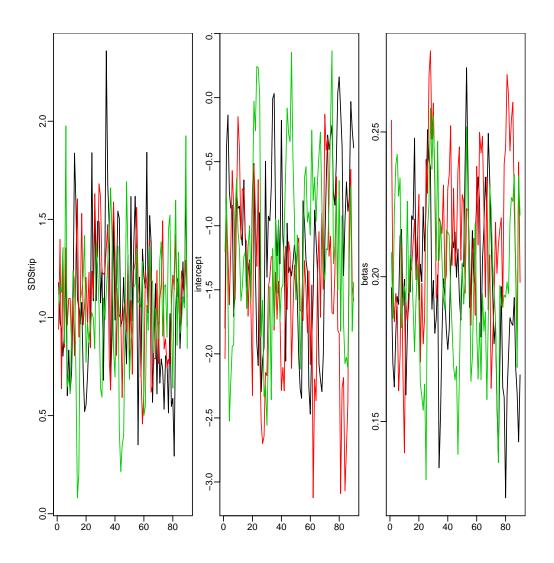
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If Jags isn't available, the rjags namespace will give an error when loaded.

1 Muscle data

```
Compiling model graph
  Resolving undeclared variables
  Allocating nodes
Graph information:
  Observed stochastic nodes: 60
  Unobserved stochastic nodes: 25
  Total graph size: 291
Initializing model
> if(haveR2jags) {
         muscleParams = restoreParams(
         muscleResult$BUGSoutput,
+
         muscleRagged$ragged)
+ summaryChain(muscleParams)$scalars[,c('mean','2.5pct','97.5pct')]
+ }
                       2.5pct
                                97.5pct
               mean
SDStrip
          1.0629735 0.4175768 1.68439547
intercept -1.2536538 -2.5402147 0.02005051
betas
          > if(haveR2jags) {
         checkChain(muscleParams)
+ }
```



2 Bacteria

```
n.iter = 600, n.burnin = 10, refresh=200,
       parameters = names(getInits()),
       n.thin = 4)
+ } else {
         bacResult = list()
+ }
Compiling model graph
  Resolving undeclared variables
  Allocating nodes
Graph information:
  Observed stochastic nodes: 220
  Unobserved stochastic nodes: 55
   Total graph size: 1163
Initializing model
> if(haveR2jags) {
+ bacParams = restoreParams(bacResult$BUGSoutput,
       bacrag$ragged)
+ }
> if(haveR2jags) {
+ bacsummary = summaryChain(bacParams)
+ bacsummary$betas[,c('mean', 'sd')]
+ }
                       mean
                                    sd
trtdrug
                -1.5325610 0.82160037
trtdrugplus
                -0.9403734 0.83543603
betaobservations -0.1657366 0.05906621
> if(haveR2jags) {
          checkChain(bacParams, c("intercept", "SDID"),oneFigure=TRUE)
+ }
```

