```
-- Model fit (residual deviance):

    Dbar          pD          DIC
43.23510 26.53935 69.77444
```
Fixed effect model

```
-- Model fit (residual deviance):

    Dbar          pD          DIC
34.99330 31.31335 66.30665
```
Random effect model

Supplementary Fig. 8. Bayesian Statistics. DIC (deviance information criterion). DIC=Dbar+pD. The deviance information criterion (DIC) is expressed as DIC=Dbar+pD, where Dbar is the sum of residual deviances and *pD* is an estimated value of the parameter. Thus, the DIC considers both the fitness and complexity of the model, and the smaller the DIC is, the better the model.