**Supplementary material**

**Table S3**. Prior of π assumed for Bayes B prediction for fresh root yield (FRY), dry root yield (DRY), and dry matter content (DMC) in roots of cassava.

|  |  |  |  |
| --- | --- | --- | --- |
| π prior | FRY | DRY | DMC |
| Additive effect | 0.4587 | 0.4524 | 0.55 |
| Dominant effect | 0.4684 | 0.4661 | 0.4563 |