

Trait(Unit)¹	GBLUP	BayesL	BayesC^a
BT (mm)	9.606 (0.018)	9.635 (0.018)	9.614 (0.019)
CW (kg)	881.744 (1.70)	883.825 (1.59)	870.119 (2.19)
EMA (cm ²)	53.587 (0.165)	53.759 (0.148)	53.725 (0.156)
lnMS(Score)	0.0990 (0.0003)	0.0994 (0.0003)	0.0996 (0.0004)

^aIn BayesC, the highest accuracy obtained when π (the proportion of markers with no effect) was considered 0.97 (BayesC97) for backfat thickness (BT) and eye muscle area (EMA), 0.99 (BayesC99) for carcass weight (CW) and 0.91 (BayesC91) for marbling score (MS).