**List of breeds included in reference population panel for whole-genome imputation:**

Abondance

Aubrac

Blonde D'Aquitaine

Brown Swiss

Charolaise

Hereford

Holstein

Limousine

Meuse-Rhine-Yssel

Montbeliarde

Normande

Parthenaise

Red Holstein

Salers

Simmental

Tarentaise

UMC

Vosgienne