



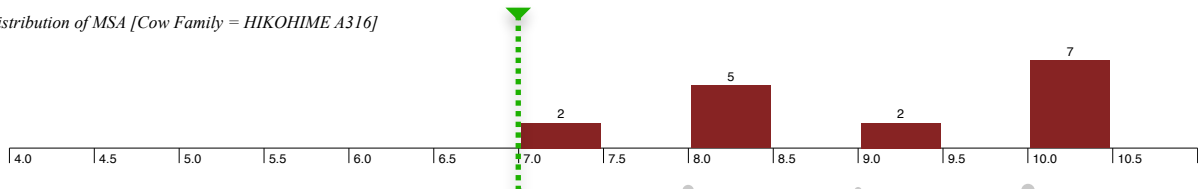
Blackmore Hikohime Mitochondrial Line

Based on offspring kill data

n= 16 p= 0.05

— [PEDFAJ6109 SHIGEKANENAMI J6109](#)
— [PEDFA10632 SHIGESHIGENAMI J10632](#)
— [PEDFAJ774695 SHIGEMITSU J774695 \(FB4751\)](#)
— Sire: [IMUFQTF148 ITOSHIGENAMI \(IMP USA\)](#)
— [PEDFAJ10756 FUKUMASA J10756](#)
— [PEDFA661 FUKUYUKI](#)
— [PEDFAJ456691 YUKIZAKURA J456691](#)
Animal: [SVWFD289 SAMARIA VALLEY HIKOHIME D289 \(AI\) \(ET\)](#)
— [PEDFAJ483 ITOFUJI J483](#)
— [IMUFQTF147 ITOSHIGEFUJI \(IMP USA\)](#)
— [PEDFAJ920752 DAI 30 NOBORU J920752](#)
— Dam: [BYWFA0316 BLACKMORE HIKOHIME A316 \(AI\) \(ET\)](#)
— [IMUFLTF151 ITOZURUDOI TF151 \(IMP USA\)](#)
— [BYWFX0103 BLACKMORE HIKOHIME X103 \(AI\) \(ET\)](#)
— [BYWFT0040 BLACKMORE HIKOHIME T040 \(IMP USA\) \(AI\) \(ET\)](#)

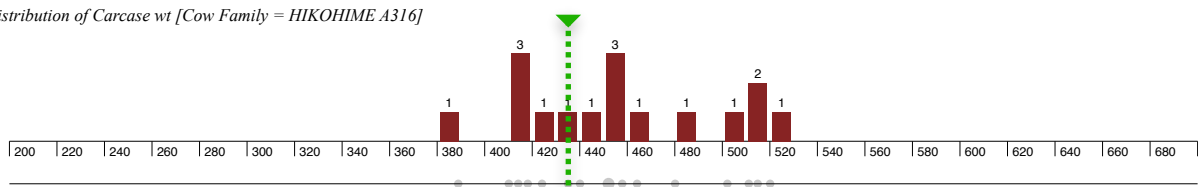
Distribution of MSA [Cow Family = HIKOHIME A316]



Estimated mean = 8.875 ± 0.611

AWA herd mean marble Score = 7 (Australian Wagyu Update January 2019)

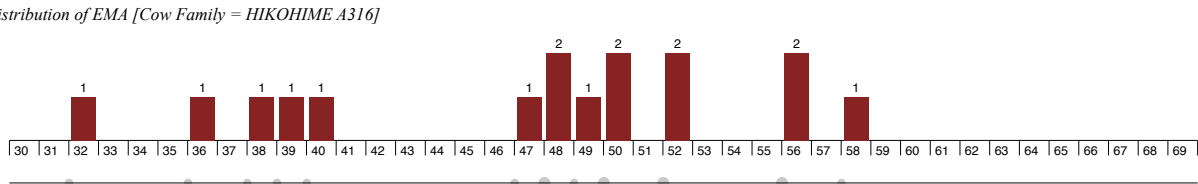
Distribution of Carcase wt [Cow Family = HIKOHIME A316]



Estimated mean = 455.275 ± 21.725

AWA herd mean carcase weight = 435 kg (Australian Wagyu Update January 2019)

Distribution of EMA [Cow Family = HIKOHIME A316]



Estimated mean = 46.938 ± 4.121