

Haplotype analysis improved evidence for candidate genes for intramuscular fat percentage from a genome wide association study of cattle

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Supplementary Tables

Table S2. Uncorrected LLPF variability in the different breeds

| Breed | n | \bar{x} (%) | s.d. | min | max | CV |
|---------------------------|-----|---------------|------|-----|-----|------|
| Angus | 220 | 3.9 | 0.6 | 2.7 | 6.2 | 0.14 |
| Hereford | 144 | 4.0 | 0.8 | 2.5 | 8.2 | 0.19 |
| Murray Grey | 55 | 3.8 | 0.5 | 2.4 | 5.2 | 0.14 |
| Shorthorn | 81 | 4.3 | 0.9 | 2.8 | 7.2 | 0.20 |
| Belmont Red | 165 | 4.4 | 0.9 | 3.2 | 9.7 | 0.21 |
| Santa Gertrudis | 125 | 4.4 | 0.9 | 2.4 | 7.7 | 0.21 |
| Angus x Brahman | 11 | 4.2 | 0.6 | 3.3 | 5.1 | 0.14 |
| Hereford x Brahman | 8 | 4.2 | 0.3 | 3.8 | 4.6 | 0.07 |
| Shorthorn x Brahman | 6 | 4.7 | 0.9 | 4.2 | 5.3 | 0.09 |
| Belmont Red x Brahman | 35 | 4.6 | 0.6 | 3.7 | 6.6 | 0.14 |
| Santa Gertrudis x Brahman | 9 | 4.2 | 0.5 | 3.3 | 5.0 | 0.12 |
| Brahman | 77 | 5.1 | 1.1 | 3.0 | 9.7 | 0.21 |
| Total | 936 | 4.2 | 0.9 | 2.4 | 9.7 | 0.21 |