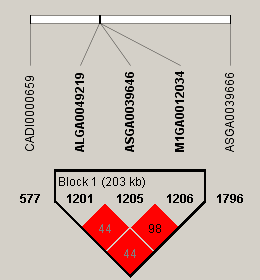
Genome-wide association study identifies Quantitative Trait Loci regions involved in muscle acidic profile in Large White heavy pigs

G. Catillo, M. Zappaterra, P. Zambonelli, L. Buttazzoni, R. Steri, G. Minelli and R. Davoli

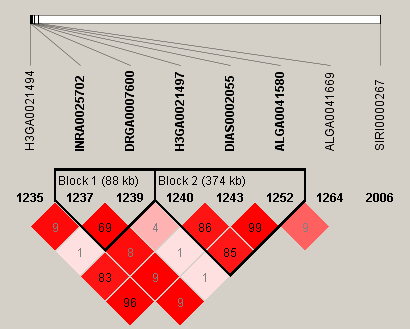
*animal* journal

Supplementary Table S1. The composition of the diet for growing-finishing pigs.

|  |  |
| --- | --- |
| Components | Raw Diet |
| Digestible Energy (MJ/ration) | 13 339.738 |
| Composition (%) |  |
| Water | 11.642 |
| Crude Protein | 14.485 |
| Crude Fat | 4.068 |
| Crude Fiber | 4.498 |
| Starch | 45.274 |
| Lysine | 0.775 |
| Methionine | 0.230 |
| Methionine + Cysteine | 0.485 |
| Tryptophan | 0.161 |
| Threonine | 0.501 |
| Calcium | 0.754 |
| Phosphorus | 0.526 |
| Digestible Phosphorus | 0.303 |
| Sodium | 0.117 |
| Linoleic acid | 1.829 |



Supplementary Figure S1. Linkage disequilibrium blocks of markers on Sus scrofa chromosome 8 between 112.3 and 112.7 Mb.



Supplementary Figure S2. Linkage disequilibrium blocks of markers on Sus scrofa chromosome 7 between 46.8 and 49.0 Mb.