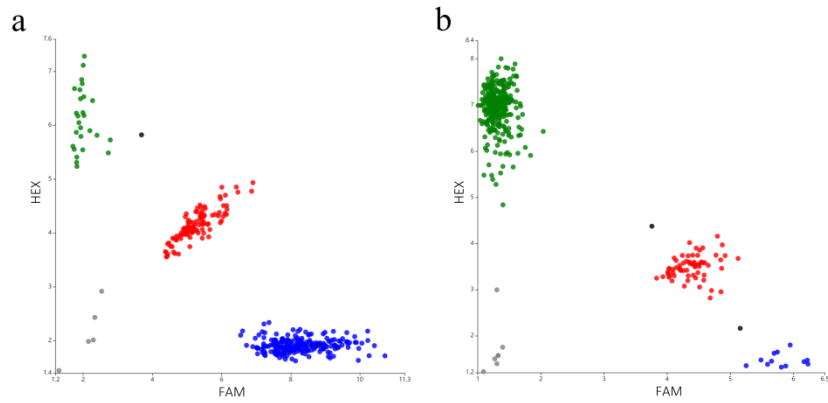




Additional file 11. Genotyping of 2 significant SNPs (chr.14: g.13215150 A>G, a; chr.14: g.13215157 A>G, b) of sheep. Use blue, red, and green dots to represent three different genotypes, namely wild-type, heterozygous mutant, and homozygous mutant, respectively; while the gray dot indicate genotyping failure.