



Polymorphisms Of the QTL Region Associated with Shank Feathering in Chicken

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Abstract

A total of twenty-six local chickens were representing shank feathering and non-feathering shank were used to sequence five QTLs, which associated with shank feather trait in chicken. The five location sequence results were shown polymorphism between the shank feathering and non-feathering shank. All the candidate markers were differed between the shank feather and non-feathering shank. The big distance was in (ADL221), and the less distance was in marker MCW315.

Keywords: Shank feather, microsatellite, QTL, DNA, and Sequencing.