Online-Only Abstract

High-resolution melting assay for genotyping of IFNL4-associated dinucleotide variant rs368234815

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Original Submission: 22 October 2013; Revised Submission: 18 February 2014; Accepted: 26 March 2014
Editor: G. Antonelli
Article published online: 11 April 2014
Clin Microbiol Infect 2014; 20: O936–O938
10.1111/1469-0691.12637

Abstract

Interferon-λ4-related dinucleotide variant rs368234815 TT/-G is strongly linked with rs12979860 polymorphism, the most important genetic marker connected to treatment-induced hepatitis C virus clearance. Due to additional baseline information that rs368234815 polymorphism could provide for the management of chronic hepatitis C, we developed and validated a high-resolution melting genotyping assay using 193 patients with chronic hepatitis C.