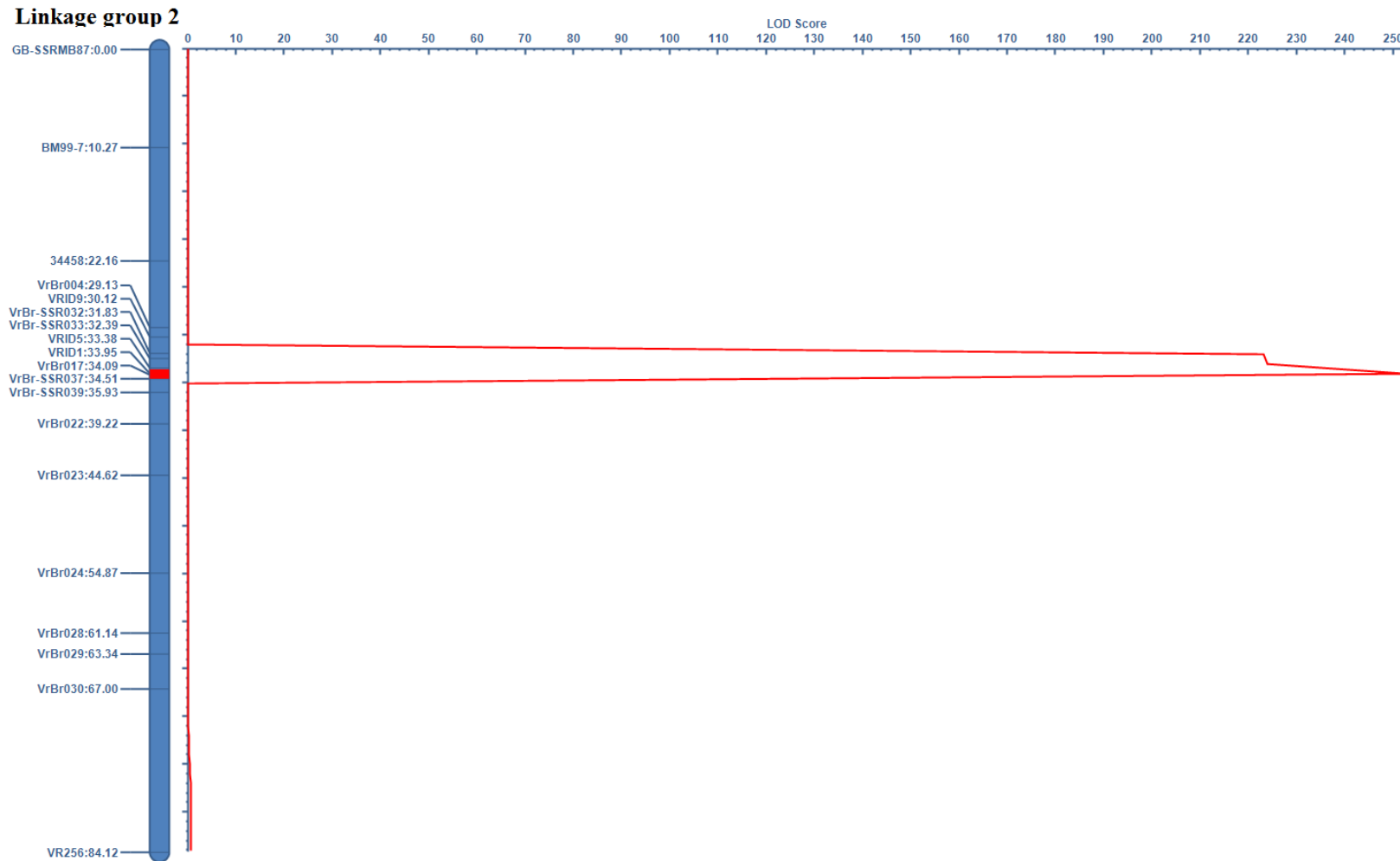


Supplementary Figure S2. LOD-graph of the QTL for resistance to *Callosobruchus chinensis* (A) and *Callosobruchus maculatus* (B) detected in the BC₁₁F₂ population [KPS1 x (KPS1 x V2709)] by inclusive composite interval mapping method using QTL IciMapping software. LOD threshold calculated from 5,000 permutation test at $P = 0.01$ for the resistance to *Callosobruchus chinensis* is 3.63 and to *Callosobruchus maculatus* is 3.91.

A



B
Linkage group 2

