Figure 2  Results of the association test on chromosome 6
A The –log(p-value) of the PC-corrected Armitage-trend test implemented in Eigenstrat are plotted for the 18,1278 SNPs located on chromosome 6 as a function of their position on the chromosome in base pairs (Build 36). SNPs located in the HLA region are highlighted in red.
B Detail of the association signals for the 706 SNPs located in the HLA region. The horizontal line represents the 10^-6 p-value threshold.