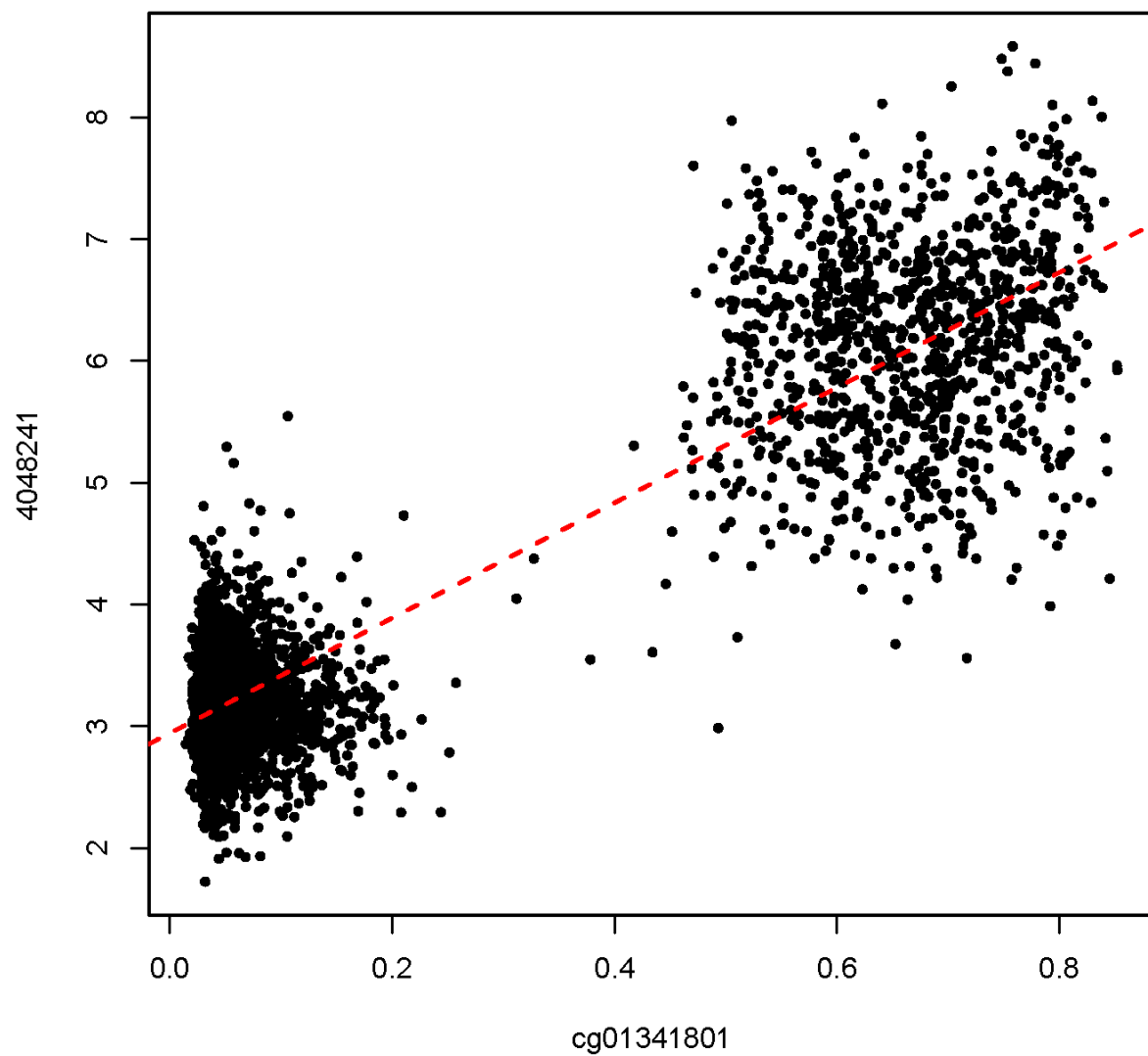
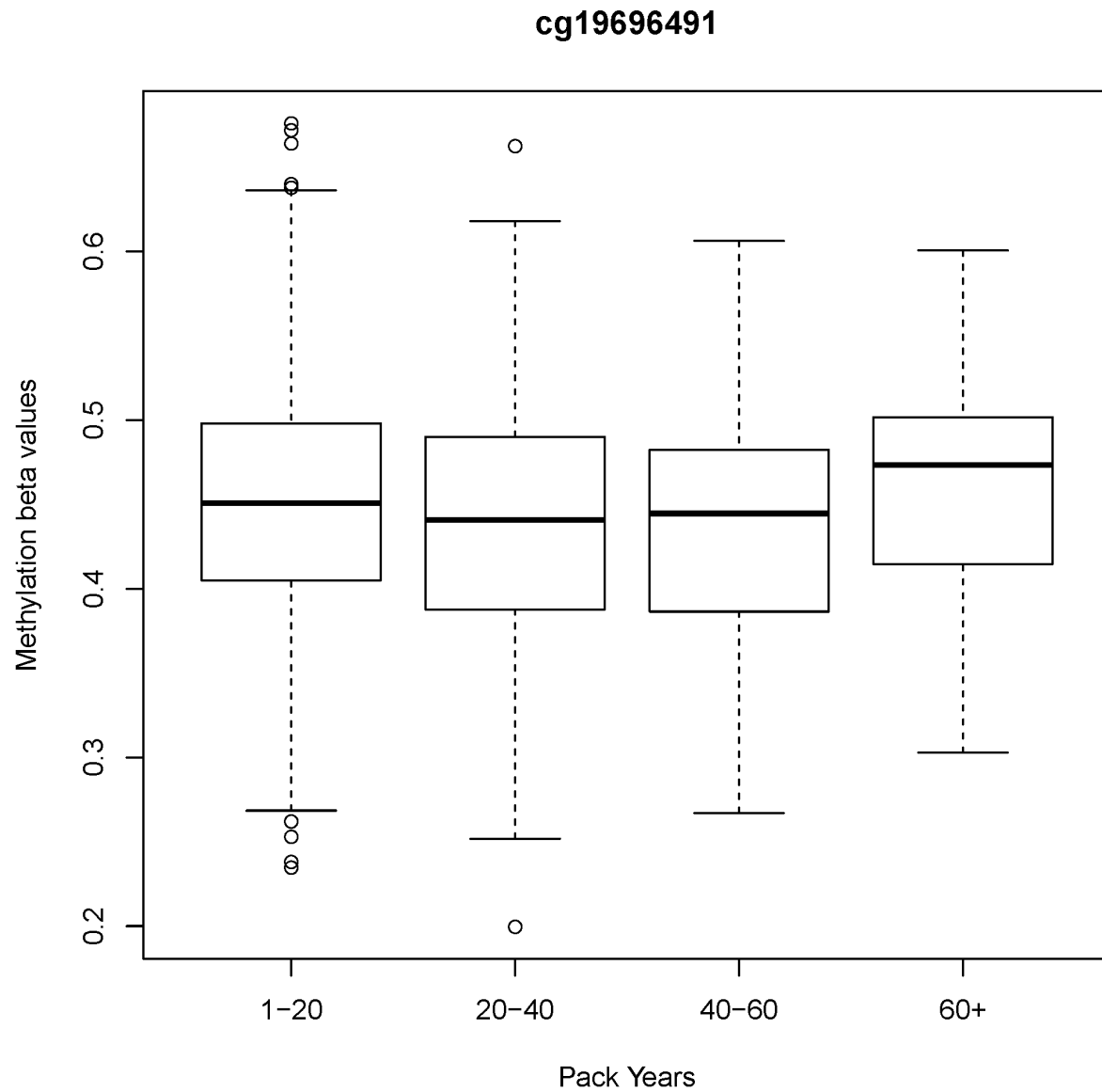


Fig 1. Association plot of cg01341801 with expression of *HLA-DRB5*



X axis represents the methylation value of cg01341801. Y axis represents the expression value of Affy transcript 4048241 (annotated to *HLA-DRB5*)

Figure . Association of pack years of smoking with methylation of cg19696491



X axis represents the pack years of smoking. Y axis represents the methylation of cg19696491. Pack-years of smoking (<60) was inversely correlated ($P=0.0006$) with methylation of cg19696491(*CHRNA5*).