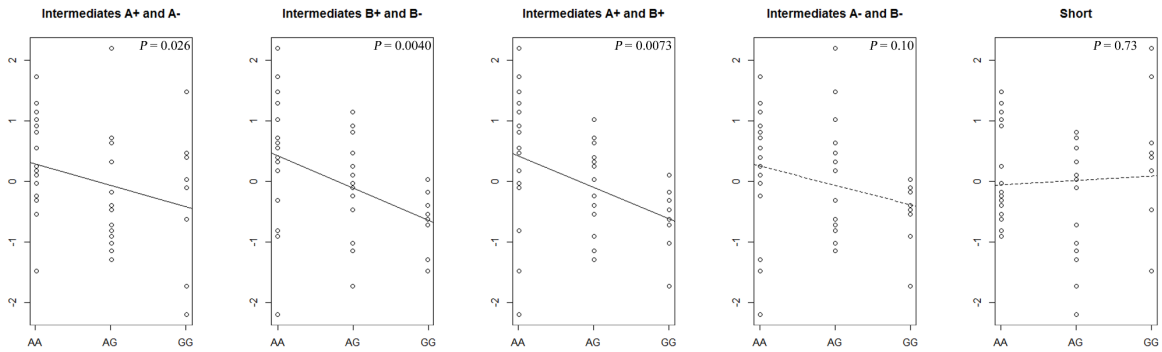


Additional file 6. Associations between genotypes at rs9349379 and *PHACTR1* expression levels in human coronary arteries. (A) By qPCR using transcript-specific primers, we measured the expression of *PHACTR1* transcripts in 36 human coronary arteries (hCA) ($N_{AA}=15$, $N_{AG}=13$, $N_{GG}=8$). The long *PHACTR1* transcript is not expressed in hCA. (B) We used GTEx data to test the associations between rs9349379 and the expression levels of *PHACTR1* exons in 122 hCA ($N_{AA}=48$, $N_{AG}=57$, $N_{GG}=17$). Here, we only show results for four exons, but association results for all *PHACTR1* exons are available in **Table 2**. Suppl. exon corresponds to the alternatively spliced exon located between exons 10 and 11. 5' exon 14 corresponds to part of exon 14 that is specific to the short *PHACTR1* transcript.

A



B

