



**Fig S3. RRBS and 450K identify methylation differences known to associate with cigarette smoking.** Genome browser snapshot showing methylation levels at a CpG site (cg05575921) in an intron of the gene encoding *aryl hydrocarbon receptor repressor* (*AHRH*). Methylation levels at this CpG have been reproducibly shown to be sensitive to smoking, with smokers presenting with lower levels of methylation than non-smokers. In Twin Pair 4, Twin H is a current smoker and Twin G is not. Methylation levels at cg05575921 are as expected in both RRBS and 450K array data with Twin H exhibiting lower methylation than Twin G.