Corrigendum

BRAT: bisulfite-treated reads analysis tool
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The authors would like to apologize for the erroneous statements on the accuracy of the mapping for mrsFAST (Hormozdiari et al., 2009). The parameters for the insert size used for mrsFAST to obtain Figure 1 and Table 1 were not correct; using the correct parameters would have yield higher accuracy than the one reported. At the time of the initial simulation there was no documentation available regarding the distance between the reads for paired-end, so we deduced the definition for the distance from the output files of mrsFAST.

For 32 bases paired-end reads (Table 1), we used insert size range from 106 to 306 (called min and max, respectively, in mrsFAST), but the correct values should have been [43, 243]. For 24 bases paired-end reads (Fig. 1), we used [136, 324] whereas the correct values should have been [89, 277]. For 64 bases paired-end reads (Fig. 1), we used [136, 364], but the correct parameters should have been [9, 237].

REFERENCE