Additional file 2 – ATF 4.7 interface and HLA-C*03:03:01, 03:04:01:01 assignment.
Sequence reads are aligned to exon 1, 2, 3, 4 and 7. The only difference between HLA-C*03:03:01 and C*03:04:01:01 is located at the end of exon 2. The inability to call this genotype with the older ATF version was automatically solved by ATF 4.7. The blue bar indicate the variation (nt756 R=A+G) at the last position of exon 2.