## **Variation data**

## **VCF**

The variation data shall be provided in VCF format. All VCF files must be valid, i.e. they must pass validation using VCF validators, vcftools (<a href="http://vcftools.sourceforge.net">http://vcftools.sourceforge.net</a>) or EBI vcf-validator (<a href="https://github.com/EBIvariation/vcf-validator">https://github.com/EBIvariation/vcf-validator</a>). ##reference line also must be included.