

# Parent of Origin Generator user manual

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# 1 Program Options

The following options are available.

- child child's dosage file
- child\_sample child's sample file
- mother mothers dosage file
- mother\_sample mothers sample file
- father fathers dosage file
- father\_sample fathers sample file
- out output\_file\_prefix
- chr chromosome
- n\_snp (optional) number of snps to evaluate at once Default: 100000.

Increasing this number dramatically increases memory usage

- phased (optional) phased haplotypes in impute2 format provided
- transmitted (optional) generate mother's transmitted and untransmitted alleles instead of maternally and paternally inherited alleles of fetus
- iids should be identical