

OPENMENDEL Option	Description
MendelAimSelection.jl	Selects the most informative SNPs for predicting ancestry
MendelEstimateFrequencies.jl	Estimates allele frequencies from pedigree data
MendelGameteCompetition.jl	Tests for association under the gamete competition model
MendelGeneticCounseling.jl	Computes risks in genetic counseling problems
MendelGWAS.jl	Tests for association in genome-wide data
MendelIHT.jl	GWAS using Iterative Hard Thresholding (forthcoming)
MendelImpute.jl	Genotype imputation (forthcoming)
MendelKinship.jl	Computes kinship and other identity coefficients
MendelLocationScores.jl	Maps a trait via the method of location scores
OrdinalGWAS.jl	Implements GWAS for ordinal categorical phenotypes
MendelTwoPointLinkage.jl	Implements two-point linkage analysis
MendelBase.jl	Base functions for OPENMENDEL
MendelGeneDropping.jl	Simulates genotypes based on pedigrees
MendelSearch.jl	Optimization routines
MendelTraitSimulate.jl	Trait simulation using GLM and GLMM (forthcoming)
SnpArrays.jl	Utilities for handling compressed storage of biallelic SNP data
VCFTools.jl	Utilities for handling compressed storage of sequence data
VarianceComponentModels.jl	Utilities for fitting and testing variance components models