Retrotransposon gag protein

Lecithin:cholesterol acyltransferase

Integrase core domain

Zinc knuckle

Protein of unknown function (DUF793)

SWIM zinc finger

Eukaryotic protein of unknown function (DUF889)

Protein of unknown function, DUF1544

MuDR family transposase

Protein of unknown function (DUF 659)

Transposase family tnp2

hAT family dimerisation domain

PPR repeat*

2OG–Fe(II) oxygenase superfamily*

MuDR family transposase

Major Facilitator Superfamily*

Protein of unknown function (DUF793)

Zinc knuckle

Integrase core domain

Lechitin:cholesterol acyltransferase

cwf21

Retrotransposon gag protein

Number of SNPs per Kb

Large effect SNPs

Common SNPs

Chalcone and stilbene synthases, N-terminal domain

DEAD/DEAH box helicase*

ABC transporter*

Methyltransferase domain*

Tetratricopeptide repeat*

Zinc finger, C3HC4 type (RING finger)*

GDSL-like Lipase/Acylhydrolase*

Major Facilitator Superfamily*

Protein of unknown function (DUF 659)

PPR repeat*

2OG–Fe(II) oxygenase superfamily*

hAT family dimerisation domain

SWIM zinc finger

Protein of unknown function (DUF793)

Integrase core domain

Lechitin:cholesterol acyltransferase

cwf21

Number of SNPs per Kb

(a)

(b) (c)