B
Populations
0
10
20
30
40
Frame shift indel
Missense SNP
Stop lost SNP
Stop gain SNP
Upstream (<500bp) SNP
Synonymous SNP
Start lost SNP
Chromosomal gain
mt genome deletion
Mean allele frequency
0.4
Mean allele frequency
1.0

A
Doubling time (h)
p <2.2*10-16
0
1
2
3
Wild type
No stress
mip1Δ
PQ

C
SNP allele frequency
1.0
0.8
0.6
0.4
A7
A8
B12
B5
B8
No variants detected
0
20
40
60
Generations
0.0
−0.5
−1.0
Log2 (D) ratio adj
Missense
Intergenic
Stop gain
Synonymous
Upstream <500bp