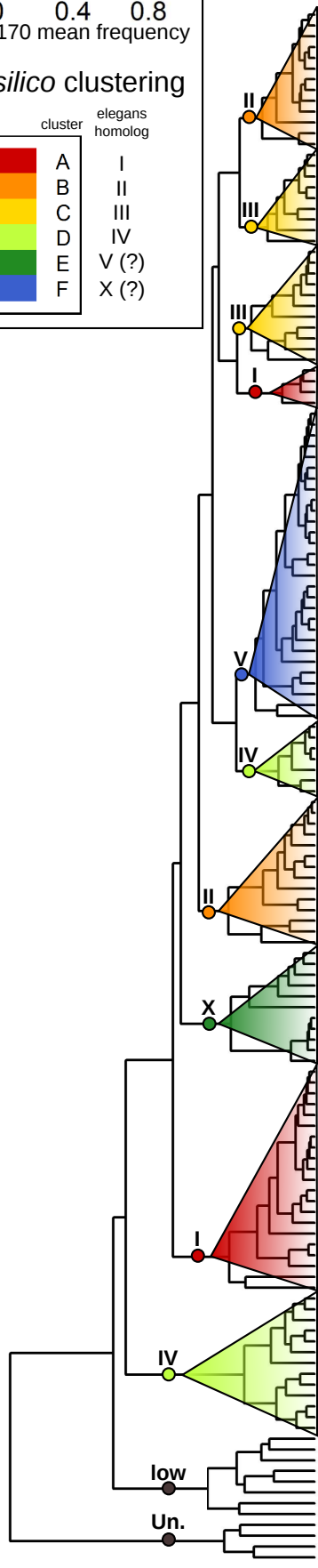
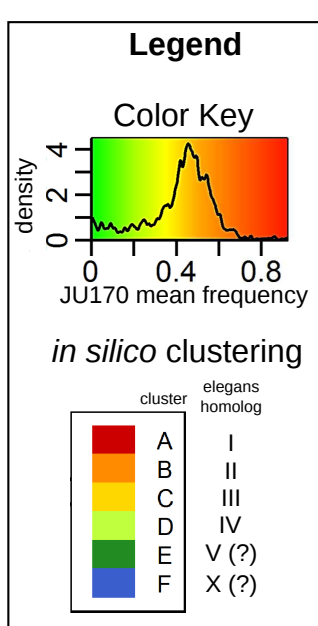
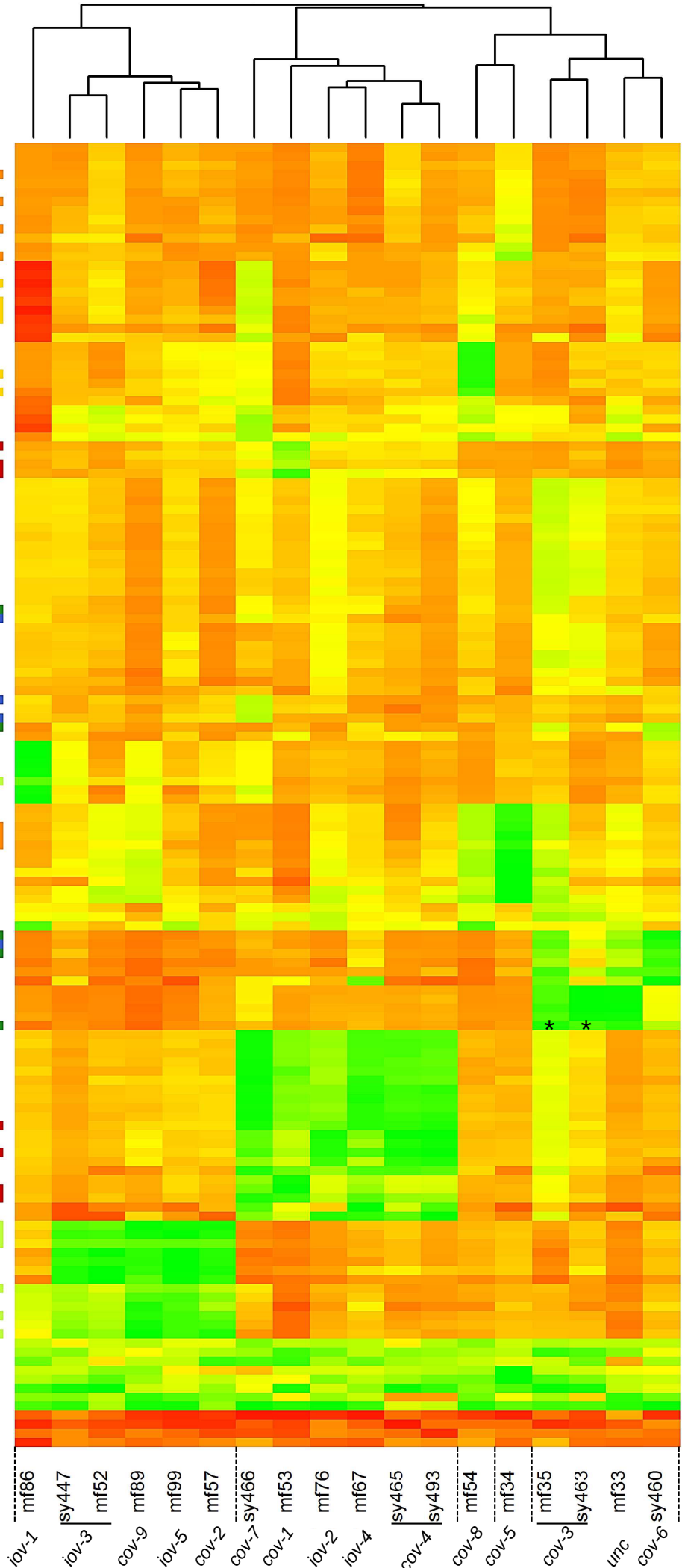


heatmap clustering of scaffolds



Alleles

mutant gene



Scaffolds

s71
s36
s106
s34
s86
s87
s21
s23
s78
s118
s18
s186
s56
s20
s51
s2
s44
s11
s7
s161
s117
s119
s99
s90
s60
s33
s48
s5
s122
s118
s138
s134
s128
s33
s71
s22
s17
s70
s87
s81
s98
s99
s80
s79
s82
s100
s37
s59
s48
s78
s88
s50
s82
s81
s64
s88
s68
s66
s48
s171
s91
s147
s6
s46
s30
s8
s105
s59
s50
s72
s4
s92
s36
s50
s56
s28
s3
s42
s97
s135
s150
s127
s138
s104
s117
s116
s14
s23
s130
s171
s178
s36
s78
s44
s43
s1
s58
s86
s92
s90
s112
s26
s92
s47
s10
s101
s176
s77
s30
s8
s114
s138
s112
s119
s87
s57
s107
s120
s20
s50
s156
s29
s53
s13
s123
s144
s141
s113
s102
s162
s126
s108
s61
s109
s137

II
III
III
I
V
IV
II
X
I
IV
I
IV
FP
Un.

mf86
sy447
mf52
mf89
mf99
mf57
sy466
mf53
mf76
mf67
sy465
sy493
mf54
mf34
mf35
sy463
mf33
unc
sy460