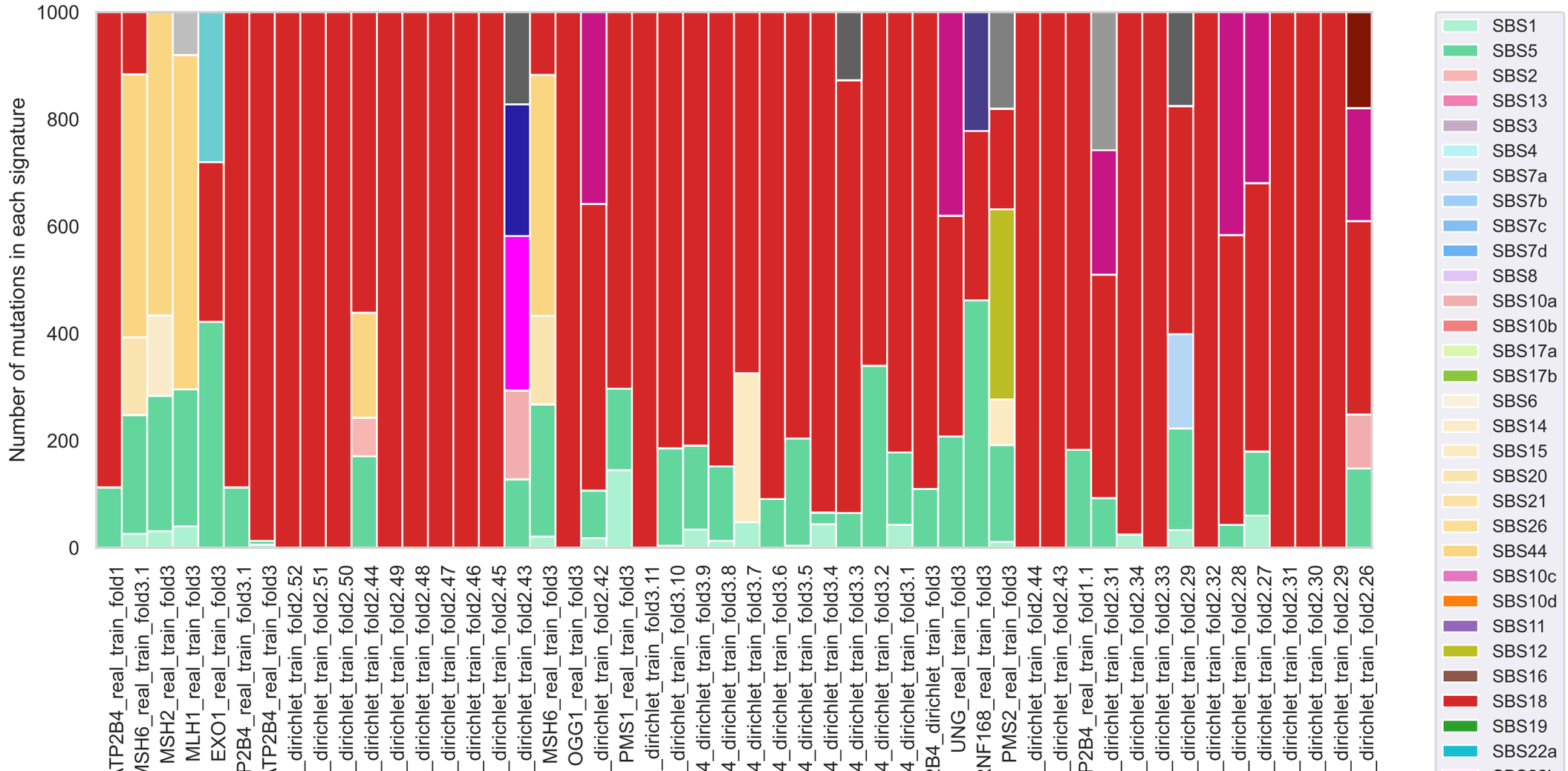
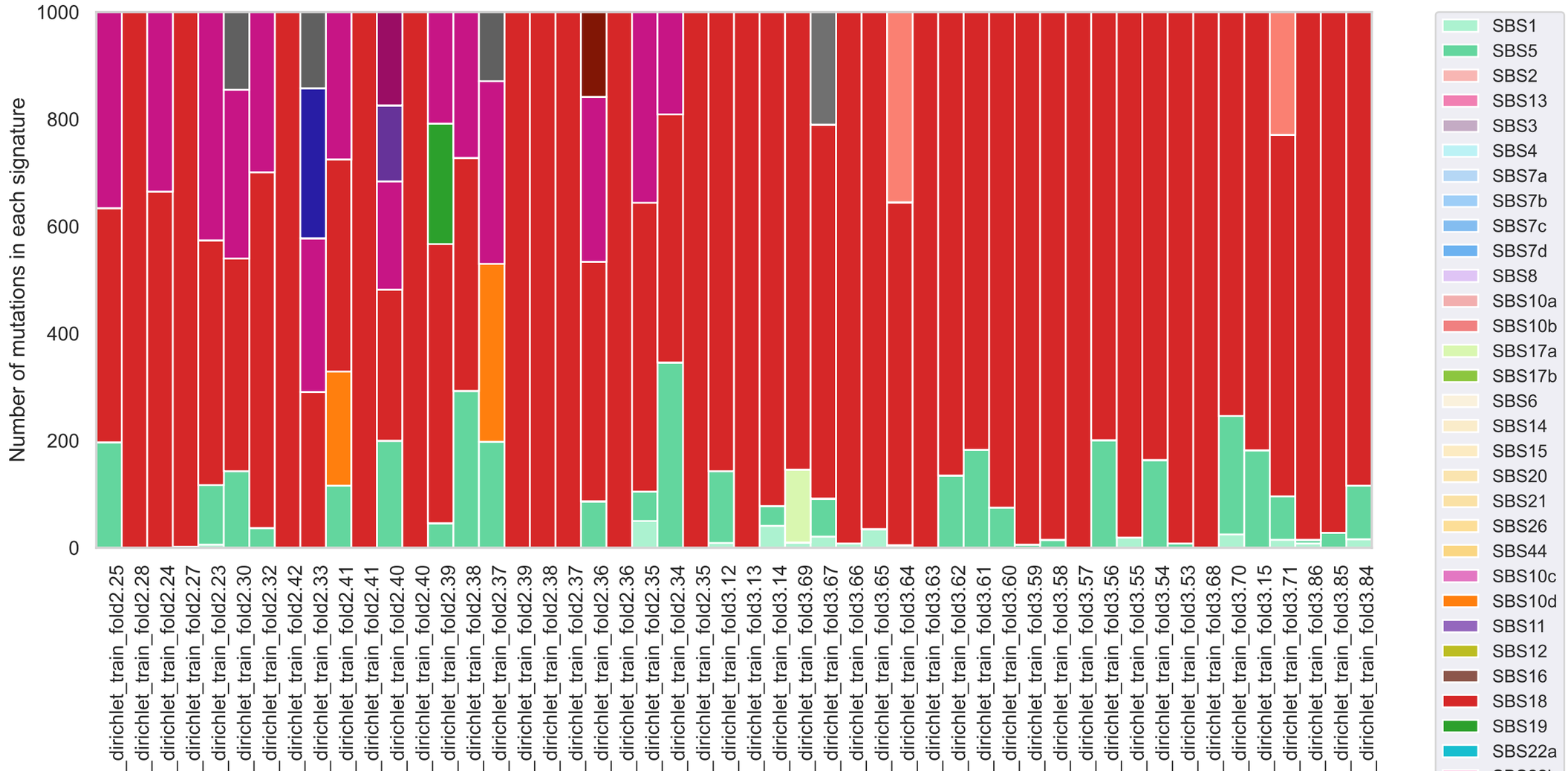
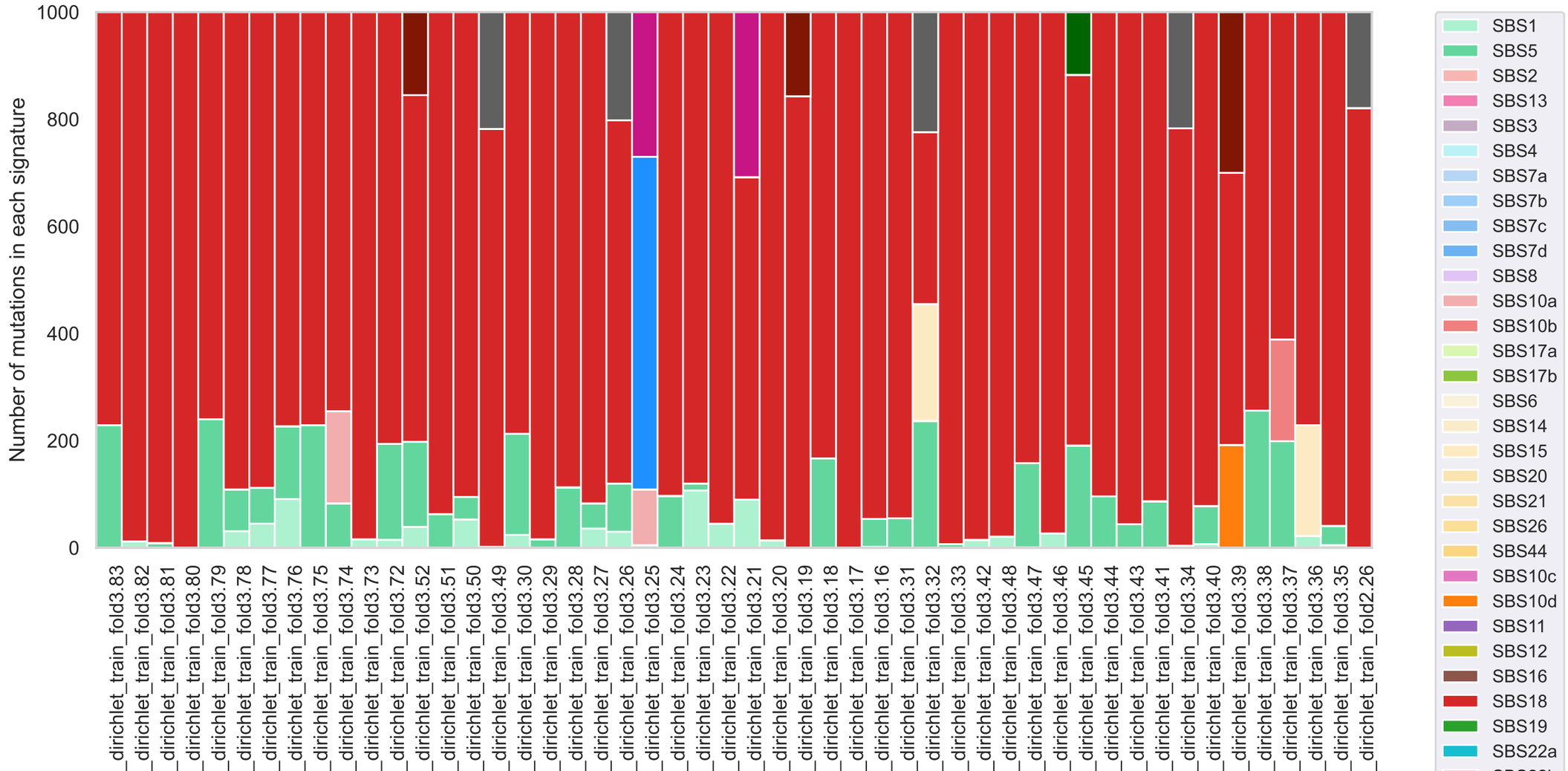
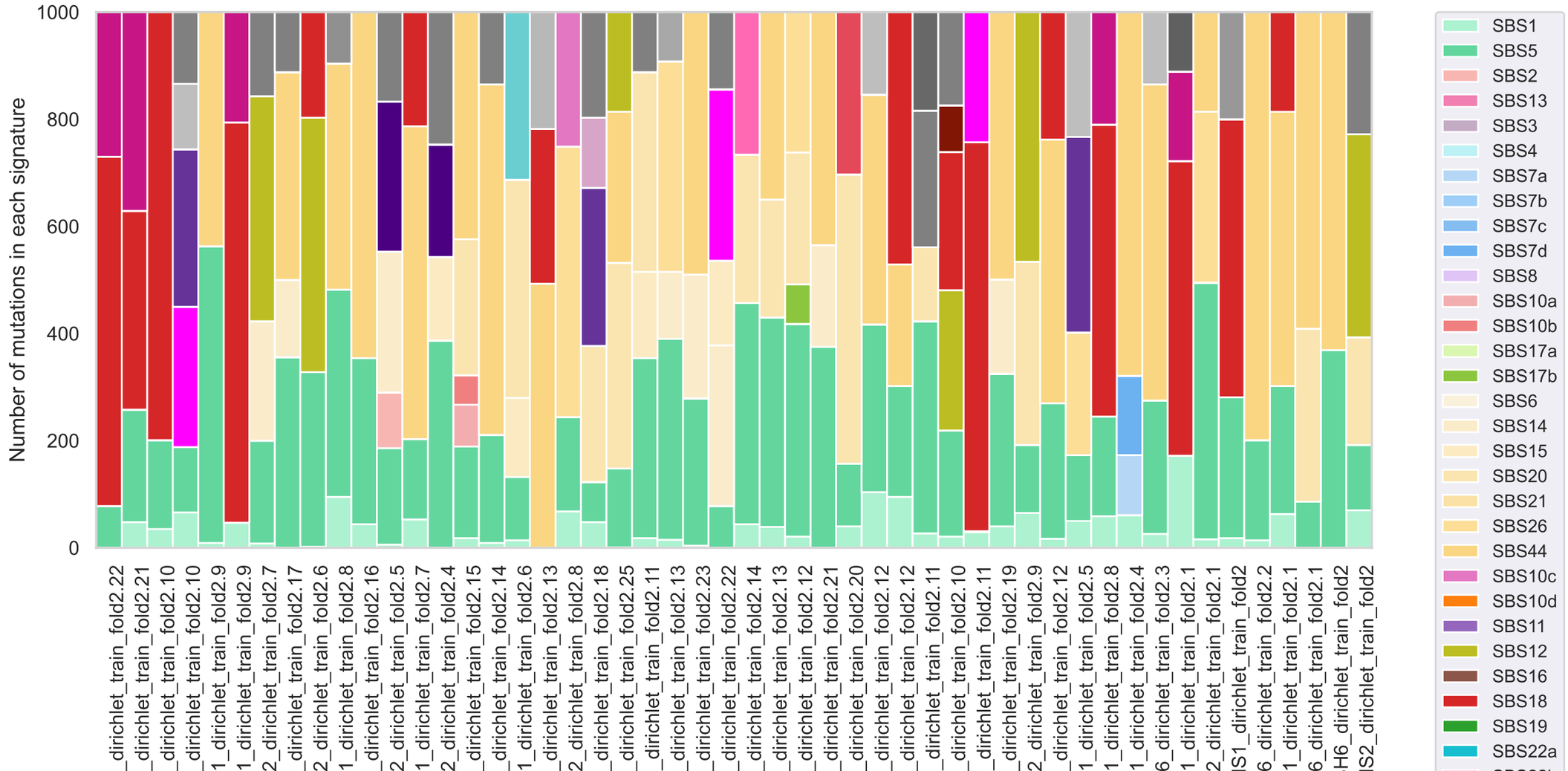
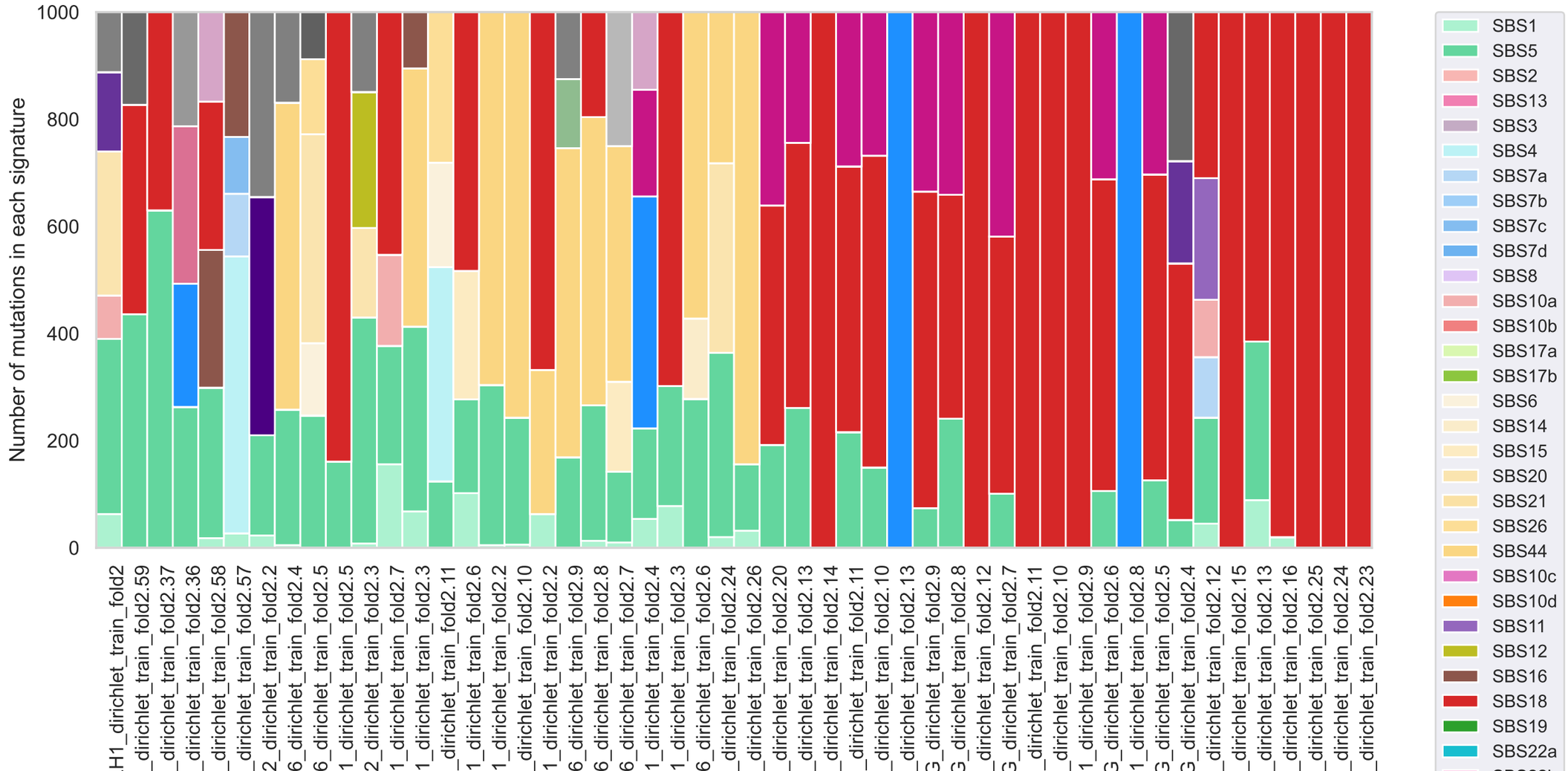
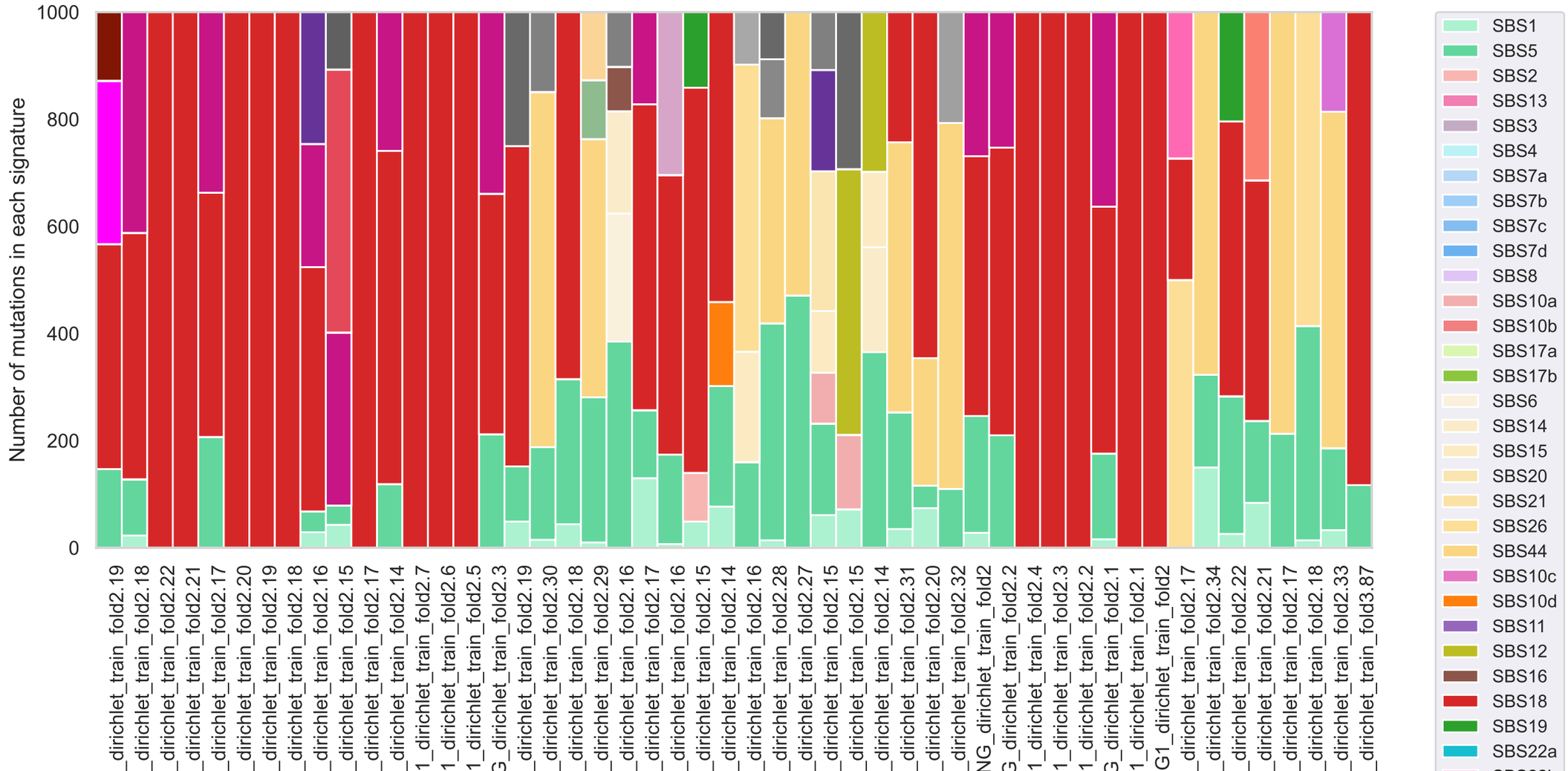

Number of mutations in each signature
1000
800
600
400
200
0
TP2B4_real_train_fold1
MSH6_real_train_fold3.1
MSH2_real_train_fold3
MLH1_real_train_fold3
EXO1_real_train_fold3
P2B4_real_train_fold3.1
TP2B4_real_train_fold3
_dirichlet_train_fold2.52
_dirichlet_train_fold2.51
_dirichlet_train_fold2.50
_dirichlet_train_fold2.44
_dirichlet_train_fold2.49
_dirichlet_train_fold2.48
_dirichlet_train_fold2.47
_dirichlet_train_fold2.46
_dirichlet_train_fold2.45
_dirichlet_train_fold2.43
MSH6_real_train_fold3
OGG1_real_train_fold3
_dirichlet_train_fold2.42
PMS1_real_train_fold3
_dirichlet_train_fold3.11
_dirichlet_train_fold3.10
_dirichlet_train_fold3.9
_dirichlet_train_fold3.8
_dirichlet_train_fold3.7
_dirichlet_train_fold3.6
_dirichlet_train_fold3.5
_dirichlet_train_fold3.4
_dirichlet_train_fold3.3
_dirichlet_train_fold3.2
_dirichlet_train_fold3.1
B4_dirichlet_train_fold3
UNG_real_train_fold3
NF168_real_train_fold3
PMS2_real_train_fold3
_dirichlet_train_fold2.44
_dirichlet_train_fold2.43
P2B4_real_train_fold1.1
_dirichlet_train_fold2.31
_dirichlet_train_fold2.34
_dirichlet_train_fold2.33
_dirichlet_train_fold2.29
_dirichlet_train_fold2.32
_dirichlet_train_fold2.28
_dirichlet_train_fold2.27
_dirichlet_train_fold2.31
_dirichlet_train_fold2.30
_dirichlet_train_fold2.29
_dirichlet_train_fold2.26
SBS1
SBS5
SBS2
SBS13
SBS3
SBS4
SBS7a
SBS7b
SBS7c
SBS7d
SBS8
SBS10a
SBS10b
SBS17a
SBS17b
SBS6
SBS14
SBS15
SBS20
SBS21
SBS26
SBS44
SBS10c
SBS10d
SBS11
SBS12
SBS16
SBS18
SBS19
SBS22a

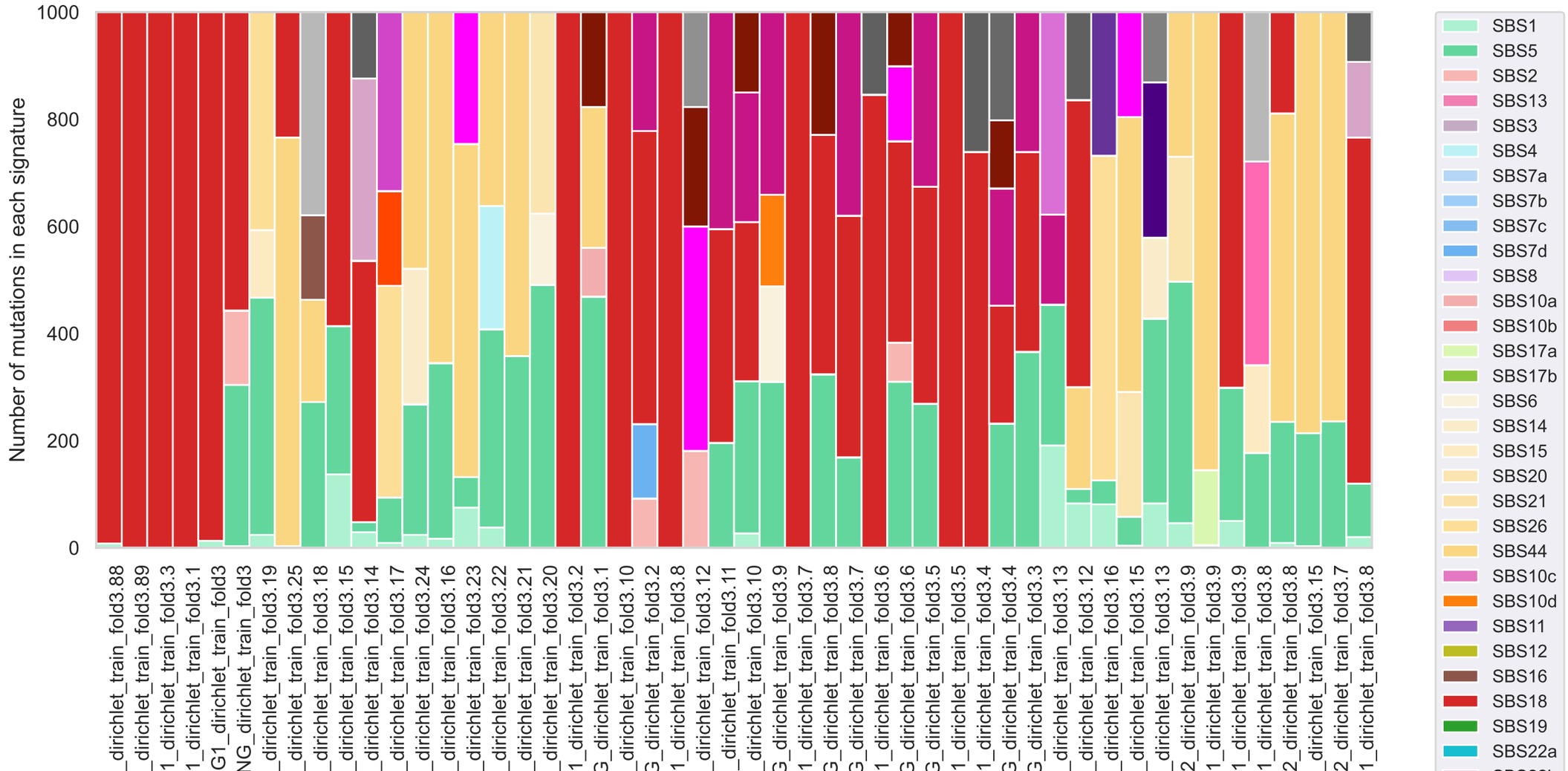

Number of mutations in each signature
1000
800
600
400
200
0
_dirichlet_train_fold2.25
_dirichlet_train_fold2.28
_dirichlet_train_fold2.24
_dirichlet_train_fold2.27
_dirichlet_train_fold2.23
_dirichlet_train_fold2.30
_dirichlet_train_fold2.32
_dirichlet_train_fold2.42
_dirichlet_train_fold2.33
_dirichlet_train_fold2.41
_dirichlet_train_fold2.41
_dirichlet_train_fold2.40
_dirichlet_train_fold2.40
_dirichlet_train_fold2.39
_dirichlet_train_fold2.38
_dirichlet_train_fold2.37
_dirichlet_train_fold2.39
_dirichlet_train_fold2.38
_dirichlet_train_fold2.37
_dirichlet_train_fold2.36
_dirichlet_train_fold2.36
_dirichlet_train_fold2.35
_dirichlet_train_fold2.34
_dirichlet_train_fold2.35
_dirichlet_train_fold3.12
_dirichlet_train_fold3.13
_dirichlet_train_fold3.14
_dirichlet_train_fold3.69
_dirichlet_train_fold3.67
_dirichlet_train_fold3.66
_dirichlet_train_fold3.65
_dirichlet_train_fold3.64
_dirichlet_train_fold3.63
_dirichlet_train_fold3.62
_dirichlet_train_fold3.61
_dirichlet_train_fold3.60
_dirichlet_train_fold3.59
_dirichlet_train_fold3.58
_dirichlet_train_fold3.57
_dirichlet_train_fold3.56
_dirichlet_train_fold3.55
_dirichlet_train_fold3.54
_dirichlet_train_fold3.53
_dirichlet_train_fold3.68
_dirichlet_train_fold3.70
_dirichlet_train_fold3.15
_dirichlet_train_fold3.71
_dirichlet_train_fold3.86
_dirichlet_train_fold3.85
_dirichlet_train_fold3.84
SBS1
SBS5
SBS2
SBS13
SBS3
SBS4
SBS7a
SBS7b
SBS7c
SBS7d
SBS8
SBS10a
SBS10b
SBS17a
SBS17b
SBS6
SBS14
SBS15
SBS20
SBS21
SBS26
SBS44
SBS10c
SBS10d
SBS11
SBS12
SBS16
SBS18
SBS19
SBS22a

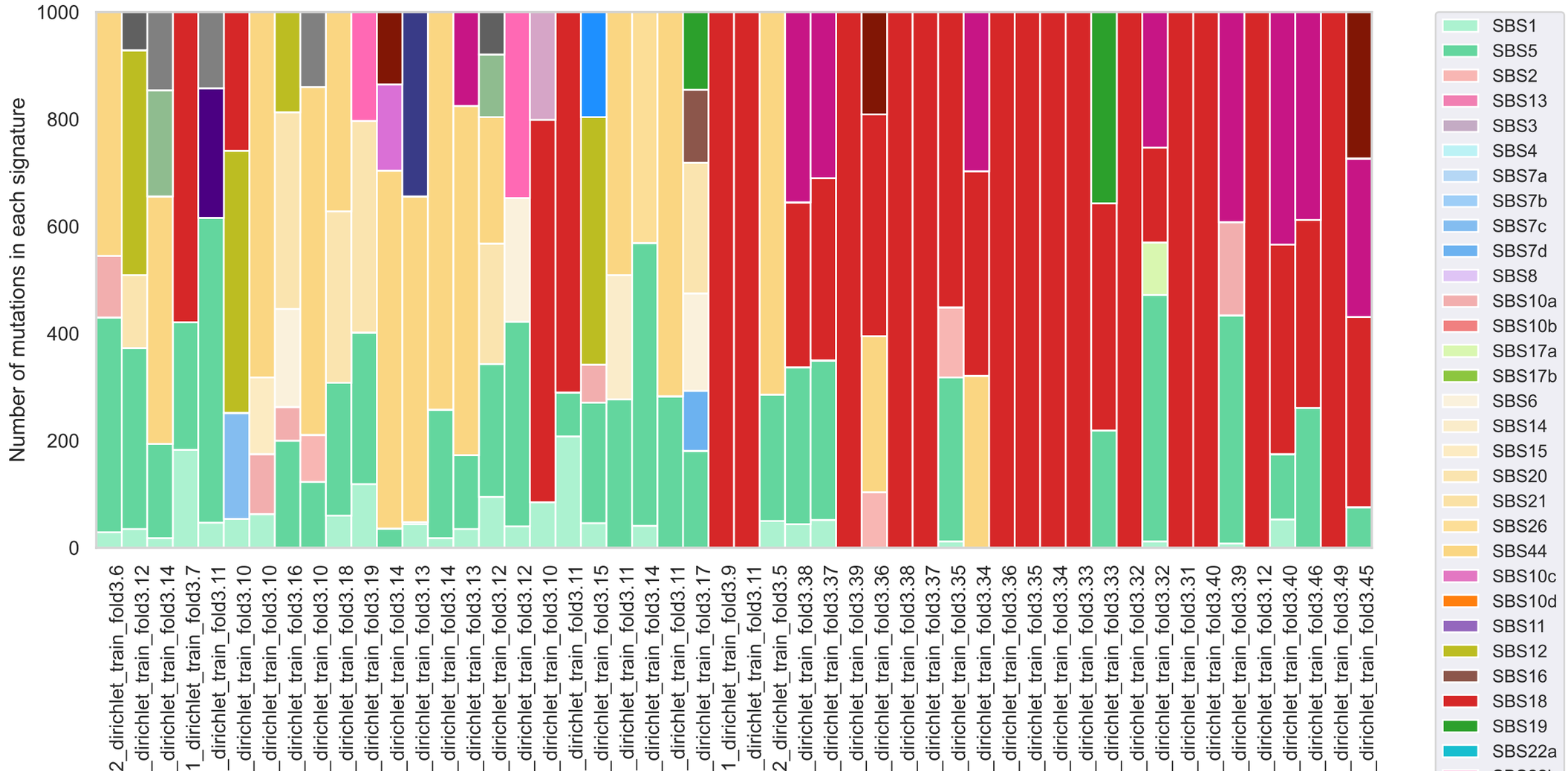

Number of mutations in each signature
1000
800
600
400
200
0
_dirichlet_train_fold3.83
_dirichlet_train_fold3.82
_dirichlet_train_fold3.81
_dirichlet_train_fold3.80
_dirichlet_train_fold3.79
_dirichlet_train_fold3.78
_dirichlet_train_fold3.77
_dirichlet_train_fold3.76
_dirichlet_train_fold3.75
_dirichlet_train_fold3.74
_dirichlet_train_fold3.73
_dirichlet_train_fold3.72
_dirichlet_train_fold3.52
_dirichlet_train_fold3.51
_dirichlet_train_fold3.50
_dirichlet_train_fold3.49
_dirichlet_train_fold3.30
_dirichlet_train_fold3.29
_dirichlet_train_fold3.28
_dirichlet_train_fold3.27
_dirichlet_train_fold3.26
_dirichlet_train_fold3.25
_dirichlet_train_fold3.24
_dirichlet_train_fold3.23
_dirichlet_train_fold3.22
_dirichlet_train_fold3.21
_dirichlet_train_fold3.20
_dirichlet_train_fold3.19
_dirichlet_train_fold3.18
_dirichlet_train_fold3.17
_dirichlet_train_fold3.16
_dirichlet_train_fold3.31
_dirichlet_train_fold3.32
_dirichlet_train_fold3.33
_dirichlet_train_fold3.42
_dirichlet_train_fold3.48
_dirichlet_train_fold3.47
_dirichlet_train_fold3.46
_dirichlet_train_fold3.45
_dirichlet_train_fold3.44
_dirichlet_train_fold3.43
_dirichlet_train_fold3.41
_dirichlet_train_fold3.34
_dirichlet_train_fold3.40
_dirichlet_train_fold3.39
_dirichlet_train_fold3.38
_dirichlet_train_fold3.37
_dirichlet_train_fold3.36
_dirichlet_train_fold3.35
_dirichlet_train_fold2.26
SBS1
SBS5
SBS2
SBS13
SBS3
SBS4
SBS7a
SBS7b
SBS7c
SBS7d
SBS8
SBS10a
SBS10b
SBS17a
SBS17b
SBS6
SBS14
SBS15
SBS20
SBS21
SBS26
SBS44
SBS10c
SBS10d
SBS11
SBS12
SBS16
SBS18
SBS19
SBS22a

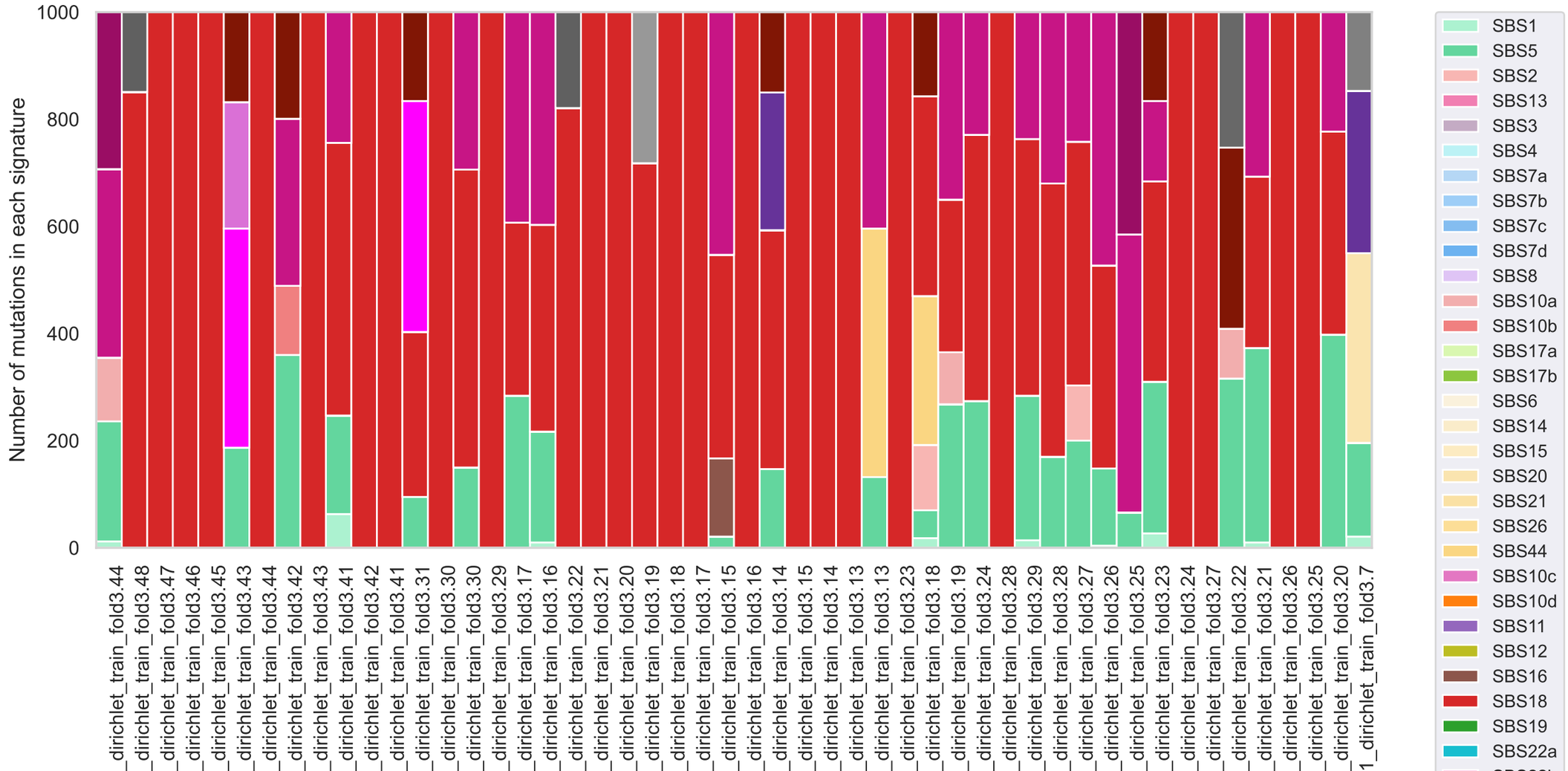

Number of mutations in each signature
1000
800
600
400
200
0
SBS1
SBS5
SBS2
SBS13
SBS3
SBS4
SBS7a
SBS7b
SBS7c
SBS7d
SBS8
SBS10a
SBS10b
SBS17a
SBS17b
SBS6
SBS14
SBS15
SBS20
SBS21
SBS26
SBS44
SBS10c
SBS10d
SBS11
SBS12
SBS16
SBS18
SBS19
SBS22a
_dirichlet_train_fold2.22
_dirichlet_train_fold2.21
_dirichlet_train_fold2.10
_dirichlet_train_fold2.10
1_dirichlet_train_fold2.9
1_dirichlet_train_fold2.9
2_dirichlet_train_fold2.7
_dirichlet_train_fold2.17
2_dirichlet_train_fold2.6
1_dirichlet_train_fold2.8
_dirichlet_train_fold2.16
2_dirichlet_train_fold2.5
1_dirichlet_train_fold2.7
2_dirichlet_train_fold2.4
_dirichlet_train_fold2.15
_dirichlet_train_fold2.14
1_dirichlet_train_fold2.6
_dirichlet_train_fold2.13
2_dirichlet_train_fold2.8
_dirichlet_train_fold2.18
_dirichlet_train_fold2.25
_dirichlet_train_fold2.11
_dirichlet_train_fold2.13
_dirichlet_train_fold2.23
_dirichlet_train_fold2.22
_dirichlet_train_fold2.14
_dirichlet_train_fold2.13
_dirichlet_train_fold2.12
_dirichlet_train_fold2.21
_dirichlet_train_fold2.20
_dirichlet_train_fold2.12
_dirichlet_train_fold2.12
_dirichlet_train_fold2.11
_dirichlet_train_fold2.10
_dirichlet_train_fold2.11
_dirichlet_train_fold2.19
2_dirichlet_train_fold2.9
_dirichlet_train_fold2.12
1_dirichlet_train_fold2.5
1_dirichlet_train_fold2.8
1_dirichlet_train_fold2.4
6_dirichlet_train_fold2.3
1_dirichlet_train_fold2.1
2_dirichlet_train_fold2.1
S1_dirichlet_train_fold2
6_dirichlet_train_fold2.2
1_dirichlet_train_fold2.1
6_dirichlet_train_fold2.1
H6_dirichlet_train_fold2
S2_dirichlet_train_fold2

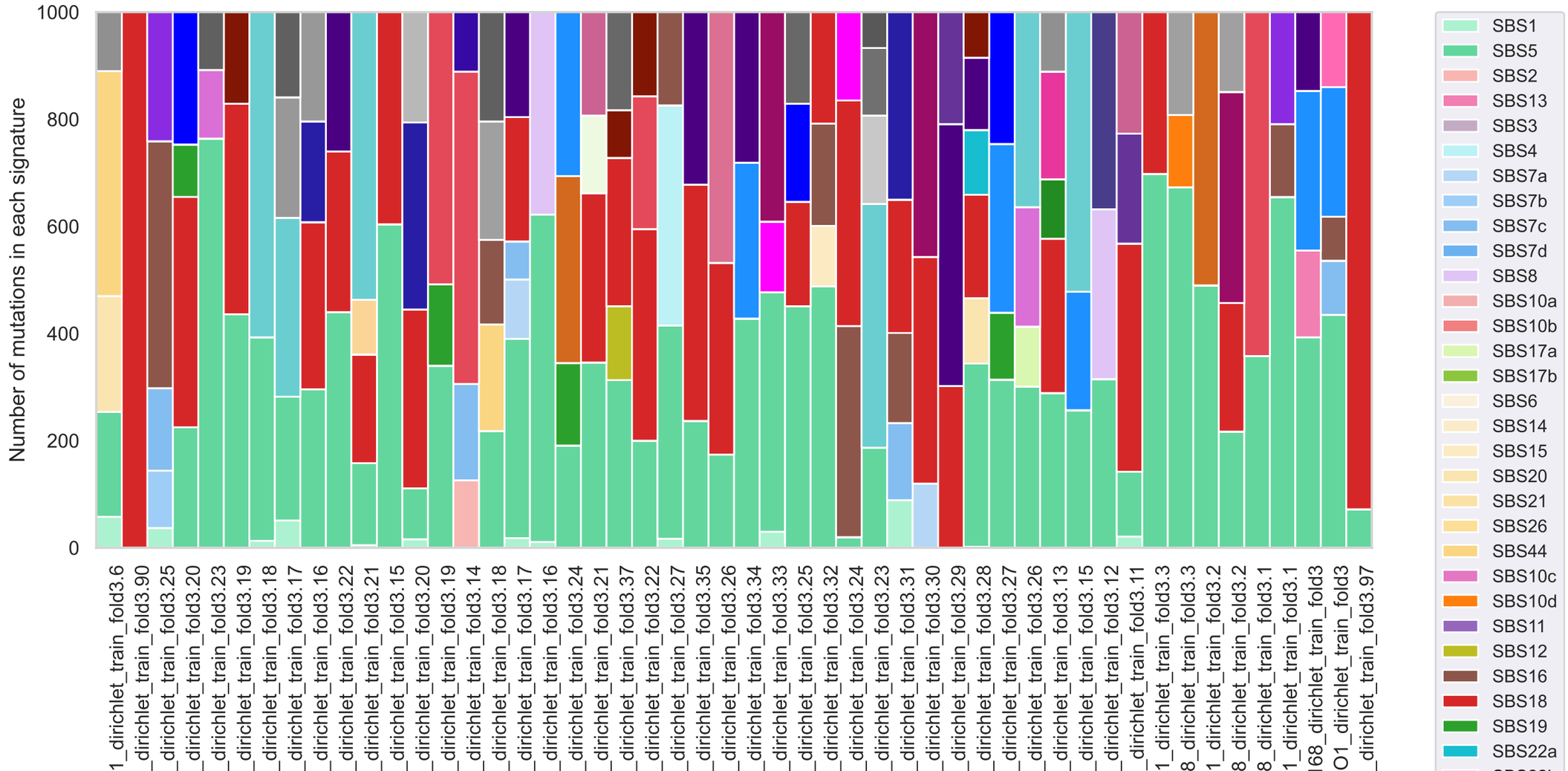

Number of mutations in each signature
1000
800
600
400
200
0
H1_dirichlet_train_fold2
_dirichlet_train_fold2.59
_dirichlet_train_fold2.37
_dirichlet_train_fold2.36
_dirichlet_train_fold2.58
_dirichlet_train_fold2.57
2_dirichlet_train_fold2.2
6_dirichlet_train_fold2.4
6_dirichlet_train_fold2.5
1_dirichlet_train_fold2.5
2_dirichlet_train_fold2.3
1_dirichlet_train_fold2.7
1_dirichlet_train_fold2.3
_dirichlet_train_fold2.11
1_dirichlet_train_fold2.6
1_dirichlet_train_fold2.2
_dirichlet_train_fold2.10
1_dirichlet_train_fold2.2
6_dirichlet_train_fold2.9
6_dirichlet_train_fold2.8
6_dirichlet_train_fold2.7
1_dirichlet_train_fold2.4
1_dirichlet_train_fold2.3
6_dirichlet_train_fold2.6
_dirichlet_train_fold2.24
_dirichlet_train_fold2.26
_dirichlet_train_fold2.20
_dirichlet_train_fold2.13
_dirichlet_train_fold2.14
_dirichlet_train_fold2.11
1_dirichlet_train_fold2.10
_dirichlet_train_fold2.13
G_dirichlet_train_fold2.9
G_dirichlet_train_fold2.8
G_dirichlet_train_fold2.12
G_dirichlet_train_fold2.7
_dirichlet_train_fold2.11
_dirichlet_train_fold2.10
1_dirichlet_train_fold2.9
G_dirichlet_train_fold2.6
1_dirichlet_train_fold2.8
G_dirichlet_train_fold2.5
G_dirichlet_train_fold2.4
_dirichlet_train_fold2.12
_dirichlet_train_fold2.15
_dirichlet_train_fold2.13
_dirichlet_train_fold2.16
_dirichlet_train_fold2.25
_dirichlet_train_fold2.24
_dirichlet_train_fold2.23
SBS1
SBS5
SBS2
SBS13
SBS3
SBS4
SBS7a
SBS7b
SBS7c
SBS7d
SBS8
SBS10a
SBS10b
SBS17a
SBS17b
SBS6
SBS14
SBS15
SBS20
SBS21
SBS26
SBS44
SBS10c
SBS10d
SBS11
SBS12
SBS16
SBS18
SBS19
SBS22a

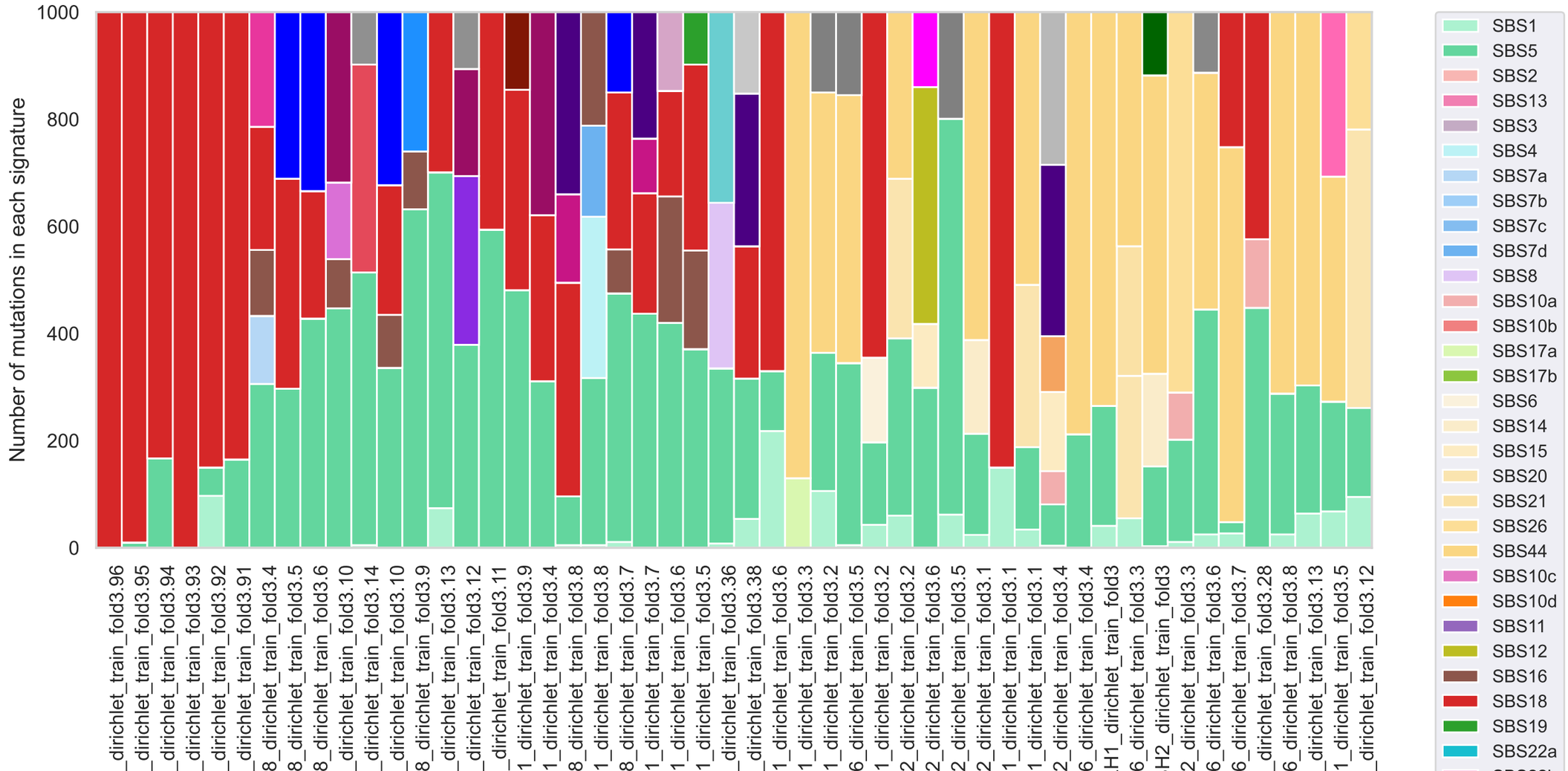

Number of mutations in each signature
1000
800
600
400
200
0
_dirichlet_train_fold2.19
_dirichlet_train_fold2.18
_dirichlet_train_fold2.22
_dirichlet_train_fold2.21
_dirichlet_train_fold2.17
_dirichlet_train_fold2.20
_dirichlet_train_fold2.19
_dirichlet_train_fold2.18
_dirichlet_train_fold2.16
_dirichlet_train_fold2.15
_dirichlet_train_fold2.17
_dirichlet_train_fold2.14
1_dirichlet_train_fold2.7
1_dirichlet_train_fold2.6
1_dirichlet_train_fold2.5
G_dirichlet_train_fold2.3
_dirichlet_train_fold2.19
_dirichlet_train_fold2.30
_dirichlet_train_fold2.18
_dirichlet_train_fold2.29
_dirichlet_train_fold2.16
_dirichlet_train_fold2.17
_dirichlet_train_fold2.16
_dirichlet_train_fold2.15
_dirichlet_train_fold2.14
_dirichlet_train_fold2.16
_dirichlet_train_fold2.28
_dirichlet_train_fold2.27
_dirichlet_train_fold2.15
_dirichlet_train_fold2.15
_dirichlet_train_fold2.14
_dirichlet_train_fold2.31
_dirichlet_train_fold2.20
_dirichlet_train_fold2.32
NG_dirichlet_train_fold2
G_dirichlet_train_fold2.2
1_dirichlet_train_fold2.4
1_dirichlet_train_fold2.3
1_dirichlet_train_fold2.2
G_dirichlet_train_fold2.1
1_dirichlet_train_fold2.1
G1_dirichlet_train_fold2
_dirichlet_train_fold2.17
_dirichlet_train_fold2.34
_dirichlet_train_fold2.22
_dirichlet_train_fold2.21
_dirichlet_train_fold2.17
_dirichlet_train_fold2.18
_dirichlet_train_fold2.33
_dirichlet_train_fold3.87
SBS1
SBS5
SBS2
SBS13
SBS3
SBS4
SBS7a
SBS7b
SBS7c
SBS7d
SBS8
SBS10a
SBS10b
SBS17a
SBS17b
SBS6
SBS14
SBS15
SBS20
SBS21
SBS26
SBS44
SBS10c
SBS10d
SBS11
SBS12
SBS16
SBS18
SBS19
SBS22a

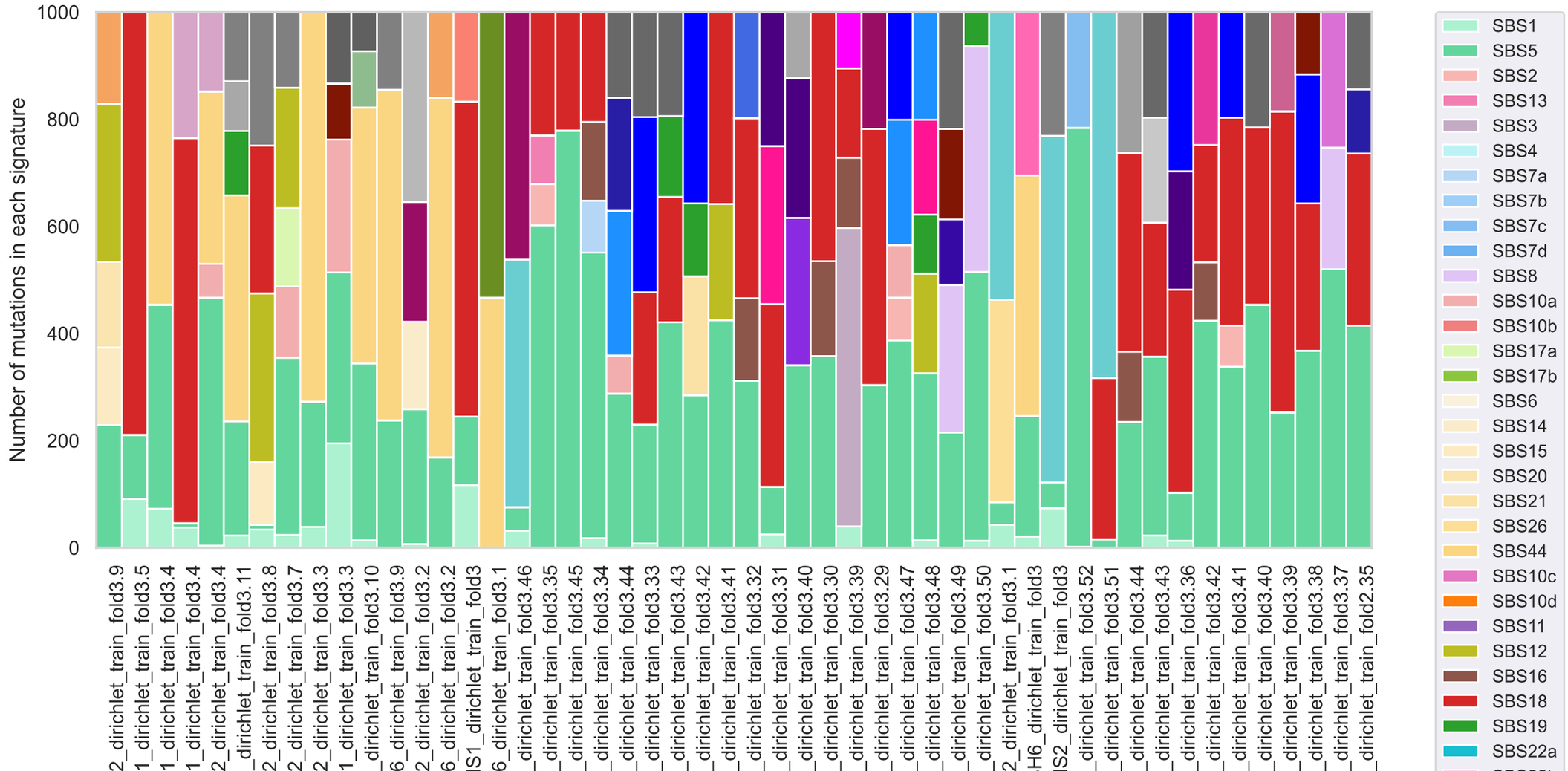

Number of mutations in each signature
1000
800
600
400
200
0
SBS1
SBS5
SBS2
SBS13
SBS3
SBS4
SBS7a
SBS7b
SBS7c
SBS7d
SBS8
SBS10a
SBS10b
SBS17a
SBS17b
SBS6
SBS14
SBS15
SBS20
SBS21
SBS26
SBS44
SBS10c
SBS10d
SBS11
SBS12
SBS16
SBS18
SBS19
SBS22a

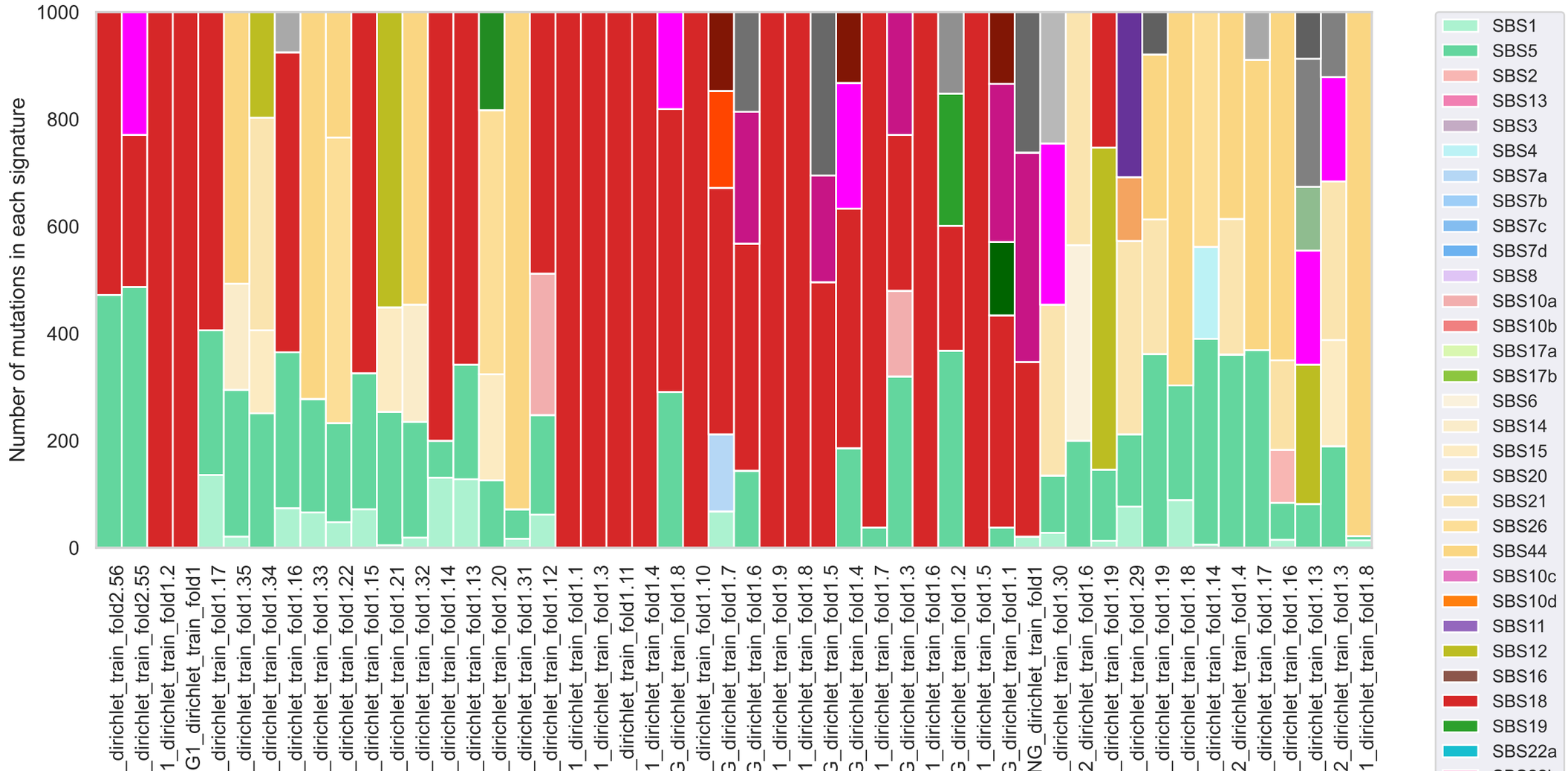

Number of mutations in each signature
1000
800
600
400
200
0
2_dirichlet_train_fold3.6
_dirichlet_train_fold3.12
_dirichlet_train_fold3.14
1_dirichlet_train_fold3.7
_dirichlet_train_fold3.11
_dirichlet_train_fold3.10
_dirichlet_train_fold3.10
_dirichlet_train_fold3.16
_dirichlet_train_fold3.10
_dirichlet_train_fold3.18
_dirichlet_train_fold3.19
_dirichlet_train_fold3.14
_dirichlet_train_fold3.13
_dirichlet_train_fold3.14
_dirichlet_train_fold3.13
_dirichlet_train_fold3.12
_dirichlet_train_fold3.12
_dirichlet_train_fold3.10
_dirichlet_train_fold3.11
_dirichlet_train_fold3.15
_dirichlet_train_fold3.11
_dirichlet_train_fold3.14
_dirichlet_train_fold3.11
_dirichlet_train_fold3.17
1_dirichlet_train_fold3.9
_dirichlet_train_fold3.11
2_dirichlet_train_fold3.5
_dirichlet_train_fold3.38
_dirichlet_train_fold3.37
_dirichlet_train_fold3.39
_dirichlet_train_fold3.36
_dirichlet_train_fold3.38
_dirichlet_train_fold3.37
_dirichlet_train_fold3.35
_dirichlet_train_fold3.34
_dirichlet_train_fold3.36
_dirichlet_train_fold3.35
_dirichlet_train_fold3.34
_dirichlet_train_fold3.33
_dirichlet_train_fold3.33
_dirichlet_train_fold3.32
_dirichlet_train_fold3.32
_dirichlet_train_fold3.31
_dirichlet_train_fold3.40
_dirichlet_train_fold3.39
_dirichlet_train_fold3.12
_dirichlet_train_fold3.40
_dirichlet_train_fold3.46
_dirichlet_train_fold3.49
_dirichlet_train_fold3.45
SBS1
SBS5
SBS2
SBS13
SBS3
SBS4
SBS7a
SBS7b
SBS7c
SBS7d
SBS8
SBS10a
SBS10b
SBS17a
SBS17b
SBS6
SBS14
SBS15
SBS20
SBS21
SBS26
SBS44
SBS10c
SBS10d
SBS11
SBS12
SBS16
SBS18
SBS19
SBS22a

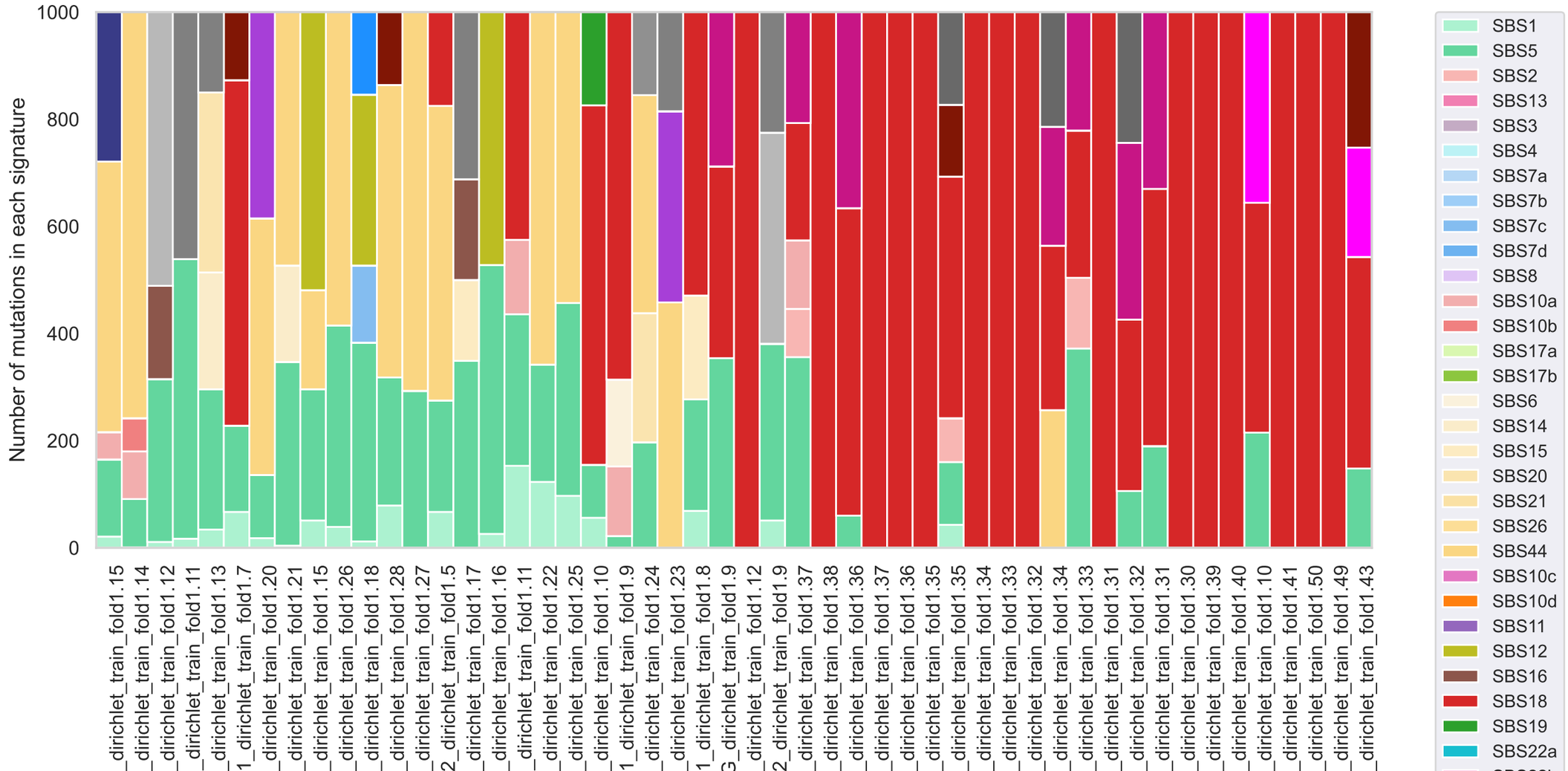

Number of mutations in each signature
1000
800
600
400
200
0
_dirichlet_train_fold3.44
_dirichlet_train_fold3.48
_dirichlet_train_fold3.47
_dirichlet_train_fold3.46
_dirichlet_train_fold3.45
_dirichlet_train_fold3.43
_dirichlet_train_fold3.44
_dirichlet_train_fold3.42
_dirichlet_train_fold3.43
_dirichlet_train_fold3.41
_dirichlet_train_fold3.42
_dirichlet_train_fold3.41
_dirichlet_train_fold3.31
_dirichlet_train_fold3.30
_dirichlet_train_fold3.30
_dirichlet_train_fold3.29
_dirichlet_train_fold3.17
_dirichlet_train_fold3.16
_dirichlet_train_fold3.22
_dirichlet_train_fold3.21
_dirichlet_train_fold3.20
_dirichlet_train_fold3.19
_dirichlet_train_fold3.18
_dirichlet_train_fold3.17
_dirichlet_train_fold3.15
_dirichlet_train_fold3.16
_dirichlet_train_fold3.14
_dirichlet_train_fold3.15
_dirichlet_train_fold3.14
_dirichlet_train_fold3.13
_dirichlet_train_fold3.13
_dirichlet_train_fold3.23
_dirichlet_train_fold3.18
_dirichlet_train_fold3.19
_dirichlet_train_fold3.24
_dirichlet_train_fold3.28
_dirichlet_train_fold3.29
_dirichlet_train_fold3.28
_dirichlet_train_fold3.27
_dirichlet_train_fold3.26
_dirichlet_train_fold3.25
_dirichlet_train_fold3.23
_dirichlet_train_fold3.24
_dirichlet_train_fold3.27
_dirichlet_train_fold3.22
_dirichlet_train_fold3.21
_dirichlet_train_fold3.26
_dirichlet_train_fold3.25
_dirichlet_train_fold3.20
_dirichlet_train_fold3.7
SBS1
SBS5
SBS2
SBS13
SBS3
SBS4
SBS7a
SBS7b
SBS7c
SBS7d
SBS8
SBS10a
SBS10b
SBS17a
SBS17b
SBS6
SBS14
SBS15
SBS20
SBS21
SBS26
SBS44
SBS10c
SBS10d
SBS11
SBS12
SBS16
SBS18
SBS19
SBS22a

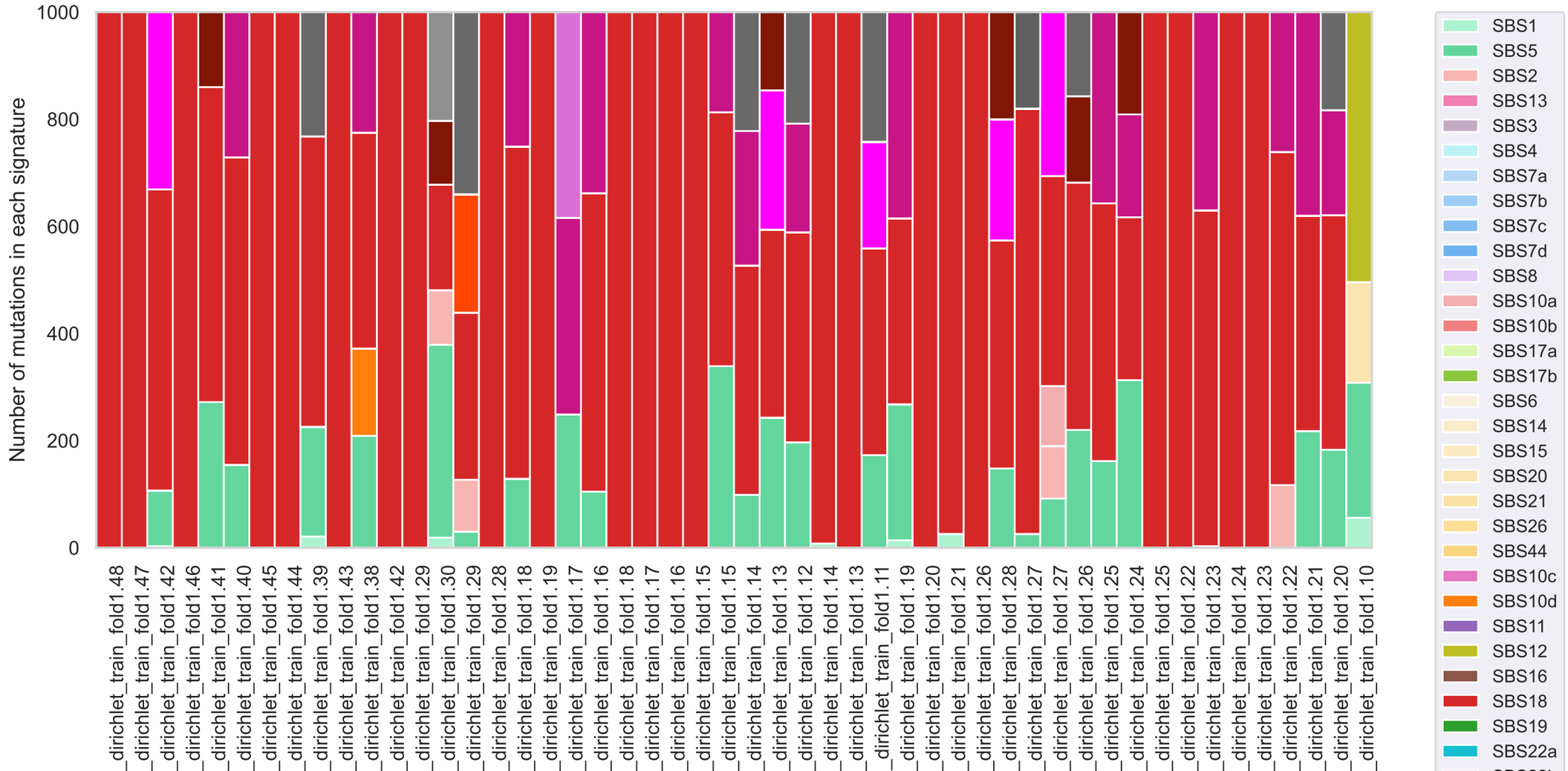

Number of mutations in each signature
1000
800
600
400
200
0
1_dirichlet_train_fold3.6
_dirichlet_train_fold3.90
_dirichlet_train_fold3.25
_dirichlet_train_fold3.20
_dirichlet_train_fold3.23
_dirichlet_train_fold3.19
_dirichlet_train_fold3.18
_dirichlet_train_fold3.17
_dirichlet_train_fold3.16
_dirichlet_train_fold3.22
_dirichlet_train_fold3.21
_dirichlet_train_fold3.15
_dirichlet_train_fold3.20
_dirichlet_train_fold3.19
_dirichlet_train_fold3.14
_dirichlet_train_fold3.18
_dirichlet_train_fold3.17
_dirichlet_train_fold3.16
_dirichlet_train_fold3.24
_dirichlet_train_fold3.21
_dirichlet_train_fold3.37
_dirichlet_train_fold3.22
_dirichlet_train_fold3.27
_dirichlet_train_fold3.35
_dirichlet_train_fold3.26
_dirichlet_train_fold3.34
_dirichlet_train_fold3.33
_dirichlet_train_fold3.25
_dirichlet_train_fold3.32
_dirichlet_train_fold3.24
_dirichlet_train_fold3.23
_dirichlet_train_fold3.31
_dirichlet_train_fold3.30
_dirichlet_train_fold3.29
_dirichlet_train_fold3.28
_dirichlet_train_fold3.27
_dirichlet_train_fold3.26
_dirichlet_train_fold3.13
_dirichlet_train_fold3.15
_dirichlet_train_fold3.12
_dirichlet_train_fold3.11
1_dirichlet_train_fold3.3
8_dirichlet_train_fold3.3
1_dirichlet_train_fold3.2
8_dirichlet_train_fold3.2
8_dirichlet_train_fold3.1
1_dirichlet_train_fold3.1
68_dirichlet_train_fold3
O1_dirichlet_train_fold3
_dirichlet_train_fold3.97
SBS1
SBS5
SBS2
SBS13
SBS3
SBS4
SBS7a
SBS7b
SBS7c
SBS7d
SBS8
SBS10a
SBS10b
SBS17a
SBS17b
SBS6
SBS14
SBS15
SBS20
SBS21
SBS26
SBS44
SBS10c
SBS10d
SBS11
SBS12
SBS16
SBS18
SBS19
SBS22a


Number of mutations in each signature
1000
800
600
400
200
0
_dirichlet_train_fold3.96
_dirichlet_train_fold3.95
_dirichlet_train_fold3.94
_dirichlet_train_fold3.93
_dirichlet_train_fold3.92
_dirichlet_train_fold3.91
8_dirichlet_train_fold3.4
8_dirichlet_train_fold3.5
8_dirichlet_train_fold3.6
_dirichlet_train_fold3.10
_dirichlet_train_fold3.14
_dirichlet_train_fold3.10
8_dirichlet_train_fold3.9
_dirichlet_train_fold3.13
_dirichlet_train_fold3.12
_dirichlet_train_fold3.11
1_dirichlet_train_fold3.9
1_dirichlet_train_fold3.4
8_dirichlet_train_fold3.8
1_dirichlet_train_fold3.8
8_dirichlet_train_fold3.7
1_dirichlet_train_fold3.7
1_dirichlet_train_fold3.6
1_dirichlet_train_fold3.5
_dirichlet_train_fold3.36
_dirichlet_train_fold3.38
1_dirichlet_train_fold3.6
1_dirichlet_train_fold3.3
1_dirichlet_train_fold3.2
6_dirichlet_train_fold3.5
1_dirichlet_train_fold3.2
2_dirichlet_train_fold3.2
2_dirichlet_train_fold3.6
2_dirichlet_train_fold3.5
2_dirichlet_train_fold3.1
1_dirichlet_train_fold3.1
1_dirichlet_train_fold3.1
2_dirichlet_train_fold3.4
6_dirichlet_train_fold3.4
H1_dirichlet_train_fold3
6_dirichlet_train_fold3.3
H2_dirichlet_train_fold3
2_dirichlet_train_fold3.3
6_dirichlet_train_fold3.6
6_dirichlet_train_fold3.7
_dirichlet_train_fold3.28
6_dirichlet_train_fold3.8
_dirichlet_train_fold3.13
1_dirichlet_train_fold3.5
_dirichlet_train_fold3.12
SBS1
SBS5
SBS2
SBS13
SBS3
SBS4
SBS7a
SBS7b
SBS7c
SBS7d
SBS8
SBS10a
SBS10b
SBS17a
SBS17b
SBS6
SBS14
SBS15
SBS20
SBS21
SBS26
SBS44
SBS10c
SBS10d
SBS11
SBS12
SBS16
SBS18
SBS19
SBS22a

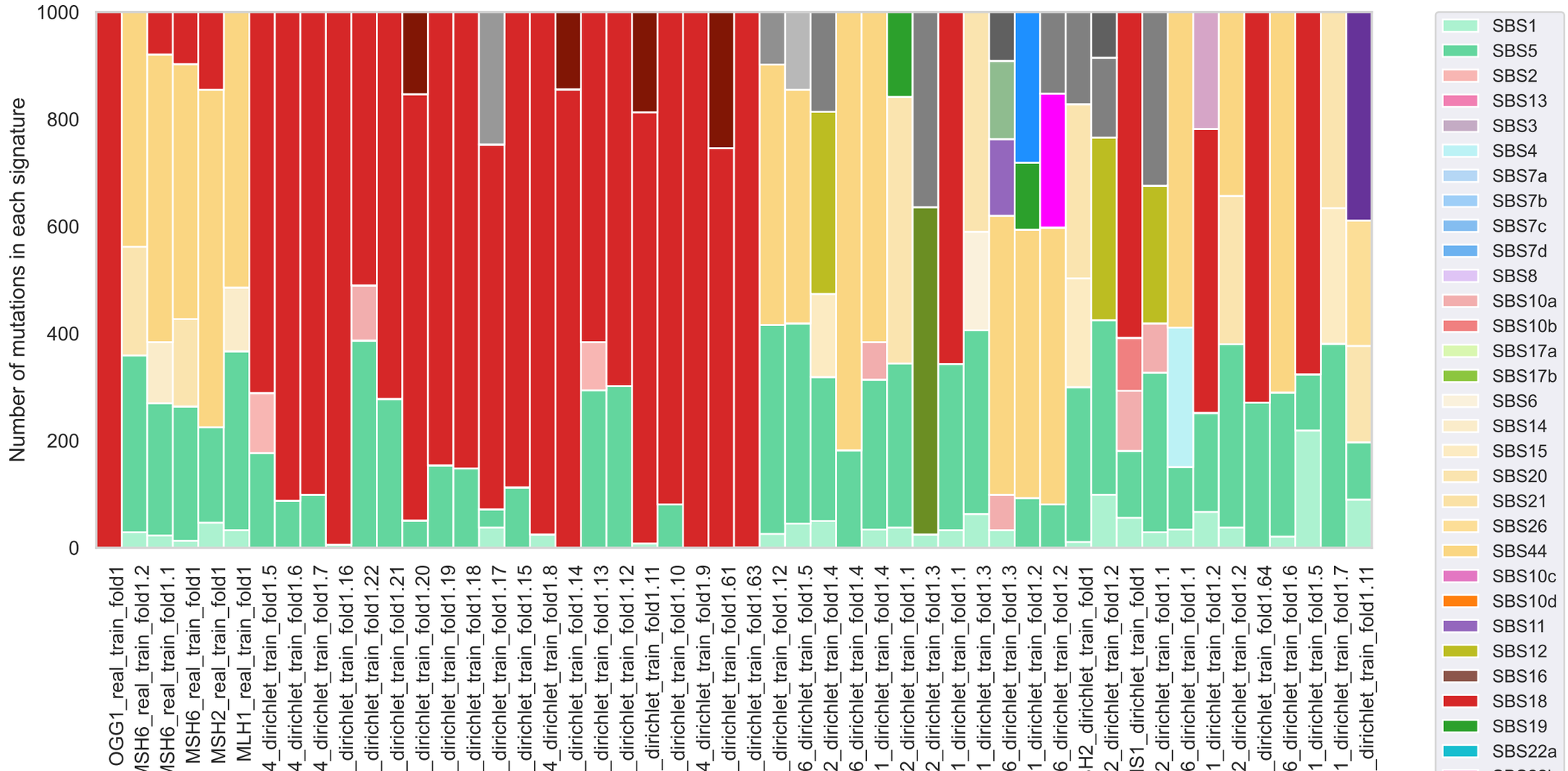

Number of mutations in each signature
1000
800
600
400
200
0
2_dirichlet_train_fold3.9
1_dirichlet_train_fold3.5
1_dirichlet_train_fold3.4
1_dirichlet_train_fold3.4
2_dirichlet_train_fold3.4
_dirichlet_train_fold3.11
2_dirichlet_train_fold3.8
2_dirichlet_train_fold3.7
2_dirichlet_train_fold3.3
1_dirichlet_train_fold3.3
_dirichlet_train_fold3.10
6_dirichlet_train_fold3.9
2_dirichlet_train_fold3.2
6_dirichlet_train_fold3.2
S1_dirichlet_train_fold3
6_dirichlet_train_fold3.1
_dirichlet_train_fold3.46
_dirichlet_train_fold3.35
_dirichlet_train_fold3.45
_dirichlet_train_fold3.34
_dirichlet_train_fold3.44
_dirichlet_train_fold3.33
_dirichlet_train_fold3.43
_dirichlet_train_fold3.42
_dirichlet_train_fold3.41
_dirichlet_train_fold3.32
_dirichlet_train_fold3.31
_dirichlet_train_fold3.40
_dirichlet_train_fold3.30
_dirichlet_train_fold3.39
_dirichlet_train_fold3.29
_dirichlet_train_fold3.47
_dirichlet_train_fold3.48
_dirichlet_train_fold3.49
_dirichlet_train_fold3.50
2_dirichlet_train_fold3.1
H6_dirichlet_train_fold3
S2_dirichlet_train_fold3
_dirichlet_train_fold3.52
_dirichlet_train_fold3.51
_dirichlet_train_fold3.44
_dirichlet_train_fold3.43
_dirichlet_train_fold3.36
_dirichlet_train_fold3.42
_dirichlet_train_fold3.41
_dirichlet_train_fold3.40
_dirichlet_train_fold3.39
_dirichlet_train_fold3.38
_dirichlet_train_fold3.37
_dirichlet_train_fold2.35
SBS1
SBS5
SBS2
SBS13
SBS3
SBS4
SBS7a
SBS7b
SBS7c
SBS7d
SBS8
SBS10a
SBS10b
SBS17a
SBS17b
SBS6
SBS14
SBS15
SBS20
SBS21
SBS26
SBS44
SBS10c
SBS10d
SBS11
SBS12
SBS16
SBS18
SBS19
SBS22a

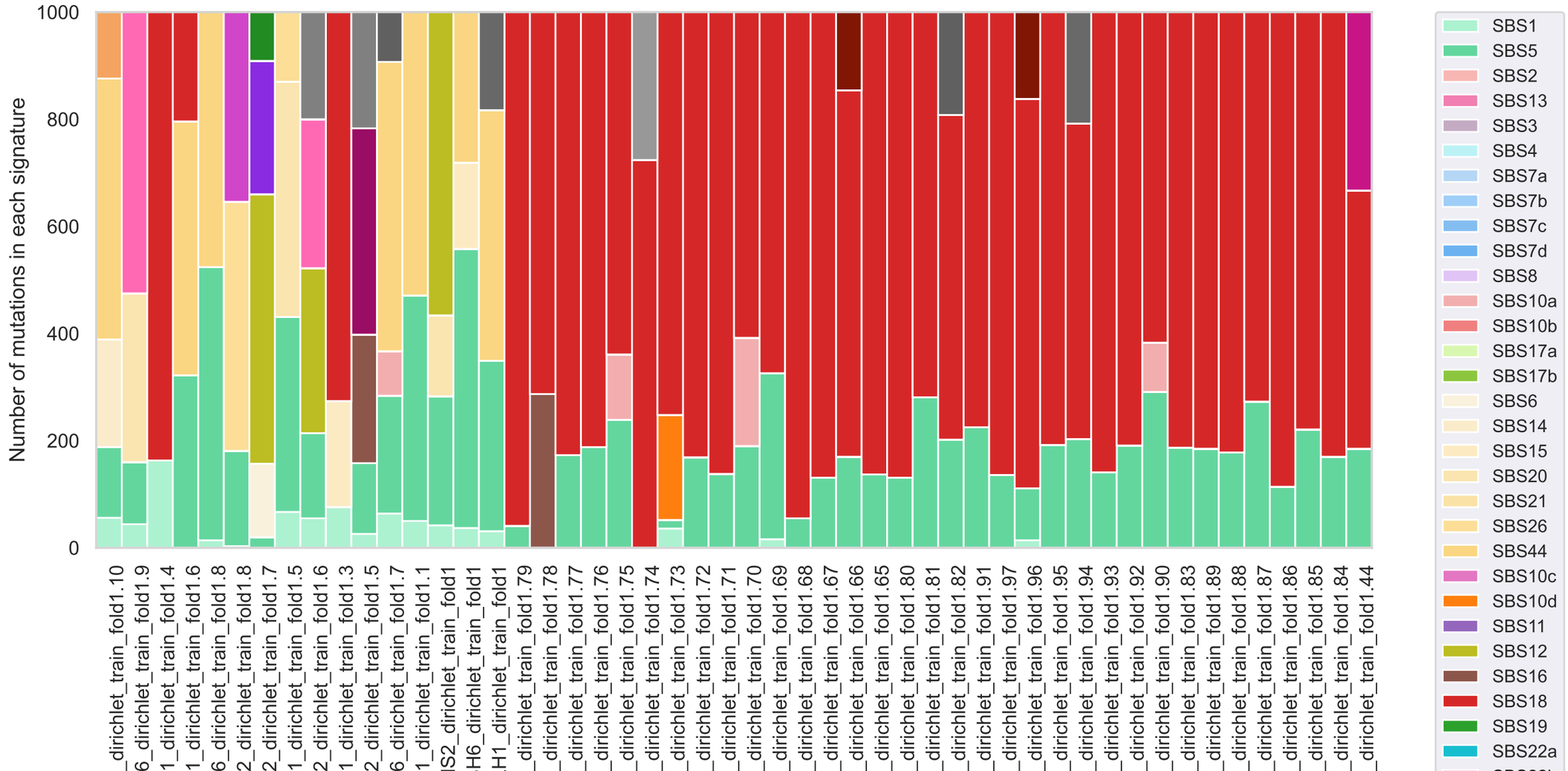

Number of mutations in each signature
1000
800
600
400
200
0
_dirichlet_train_fold2.56
_dirichlet_train_fold2.55
_dirichlet_train_fold1.2
G1_dirichlet_train_fold1
_dirichlet_train_fold1.17
_dirichlet_train_fold1.35
_dirichlet_train_fold1.34
_dirichlet_train_fold1.16
_dirichlet_train_fold1.33
_dirichlet_train_fold1.22
_dirichlet_train_fold1.15
_dirichlet_train_fold1.21
_dirichlet_train_fold1.32
_dirichlet_train_fold1.14
_dirichlet_train_fold1.13
_dirichlet_train_fold1.20
_dirichlet_train_fold1.31
_dirichlet_train_fold1.12
_dirichlet_train_fold1.1
_dirichlet_train_fold1.3
_dirichlet_train_fold1.11
_dirichlet_train_fold1.4
G_dirichlet_train_fold1.8
_dirichlet_train_fold1.10
G_dirichlet_train_fold1.7
G_dirichlet_train_fold1.6
1_dirichlet_train_fold1.9
1_dirichlet_train_fold1.8
G_dirichlet_train_fold1.5
G_dirichlet_train_fold1.4
1_dirichlet_train_fold1.7
G_dirichlet_train_fold1.3
1_dirichlet_train_fold1.6
G_dirichlet_train_fold1.2
1_dirichlet_train_fold1.5
G_dirichlet_train_fold1.1
NG_dirichlet_train_fold1
_dirichlet_train_fold1.30
2_dirichlet_train_fold1.6
_dirichlet_train_fold1.19
_dirichlet_train_fold1.29
_dirichlet_train_fold1.19
_dirichlet_train_fold1.18
_dirichlet_train_fold1.14
2_dirichlet_train_fold1.4
_dirichlet_train_fold1.17
_dirichlet_train_fold1.16
_dirichlet_train_fold1.13
2_dirichlet_train_fold1.3
1_dirichlet_train_fold1.8
SBS1
SBS5
SBS2
SBS13
SBS3
SBS4
SBS7a
SBS7b
SBS7c
SBS7d
SBS8
SBS10a
SBS10b
SBS17a
SBS17b
SBS6
SBS14
SBS15
SBS20
SBS21
SBS26
SBS44
SBS10c
SBS10d
SBS11
SBS12
SBS16
SBS18
SBS19
SBS22a

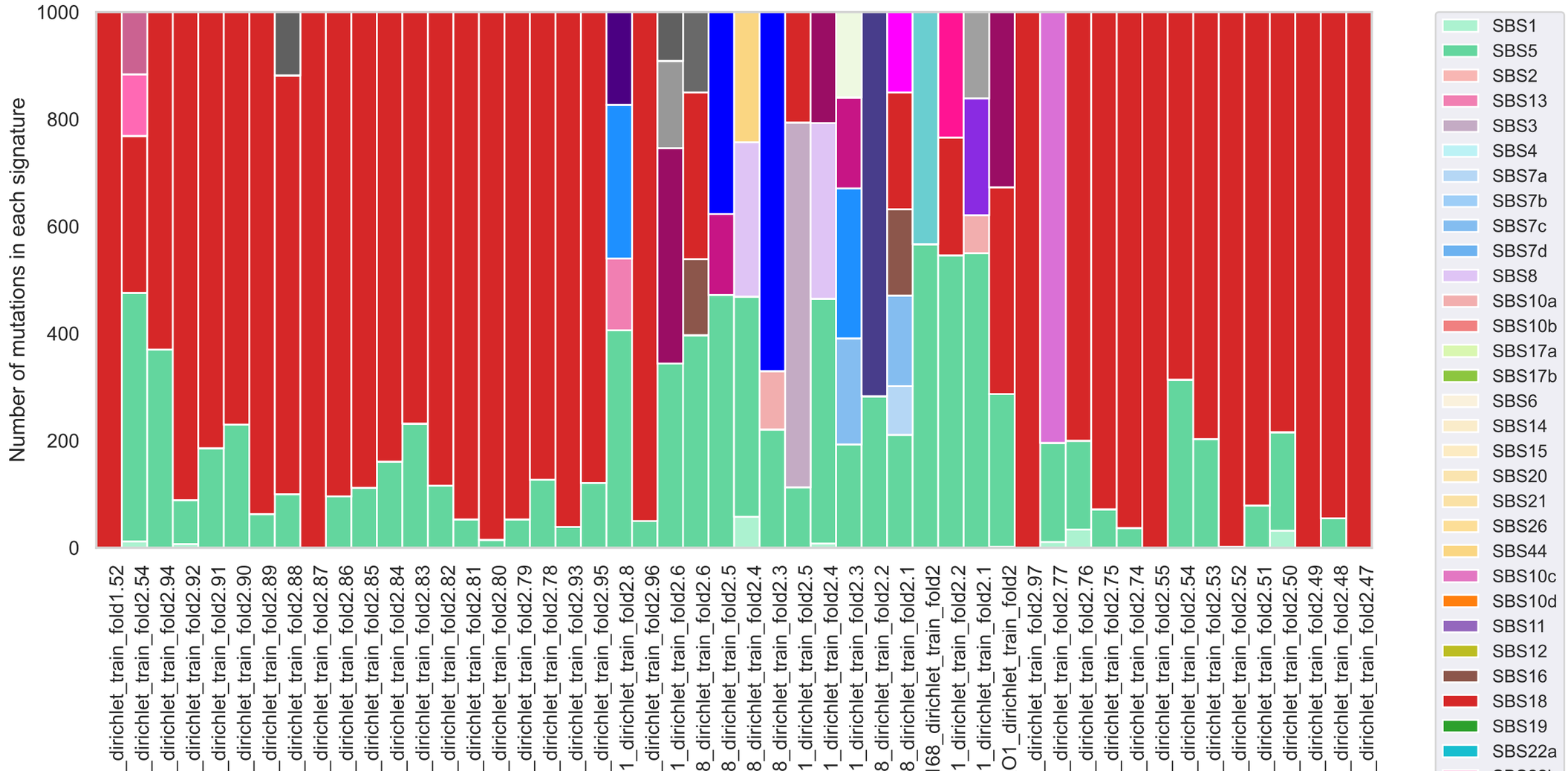

Number of mutations in each signature
1000
800
600
400
200
0
_dirichlet_train_fold1.15
_dirichlet_train_fold1.14
_dirichlet_train_fold1.12
_dirichlet_train_fold1.11
_dirichlet_train_fold1.13
1_dirichlet_train_fold1.7
_dirichlet_train_fold1.20
_dirichlet_train_fold1.21
_dirichlet_train_fold1.15
_dirichlet_train_fold1.26
_dirichlet_train_fold1.18
_dirichlet_train_fold1.28
_dirichlet_train_fold1.27
2_dirichlet_train_fold1.5
_dirichlet_train_fold1.17
_dirichlet_train_fold1.16
_dirichlet_train_fold1.11
_dirichlet_train_fold1.22
_dirichlet_train_fold1.25
_dirichlet_train_fold1.10
1_dirichlet_train_fold1.9
_dirichlet_train_fold1.24
_dirichlet_train_fold1.23
1_dirichlet_train_fold1.8
3_dirichlet_train_fold1.9
_dirichlet_train_fold1.12
2_dirichlet_train_fold1.9
_dirichlet_train_fold1.37
_dirichlet_train_fold1.38
_dirichlet_train_fold1.36
_dirichlet_train_fold1.37
_dirichlet_train_fold1.36
_dirichlet_train_fold1.35
_dirichlet_train_fold1.35
_dirichlet_train_fold1.34
_dirichlet_train_fold1.33
_dirichlet_train_fold1.32
_dirichlet_train_fold1.34
_dirichlet_train_fold1.33
_dirichlet_train_fold1.31
_dirichlet_train_fold1.32
_dirichlet_train_fold1.31
_dirichlet_train_fold1.30
_dirichlet_train_fold1.39
_dirichlet_train_fold1.40
_dirichlet_train_fold1.10
_dirichlet_train_fold1.41
_dirichlet_train_fold1.50
_dirichlet_train_fold1.49
_dirichlet_train_fold1.43
SBS1
SBS5
SBS2
SBS13
SBS3
SBS4
SBS7a
SBS7b
SBS7c
SBS7d
SBS8
SBS10a
SBS10b
SBS17a
SBS17b
SBS6
SBS14
SBS15
SBS20
SBS21
SBS26
SBS44
SBS10c
SBS10d
SBS11
SBS12
SBS16
SBS18
SBS19
SBS22a

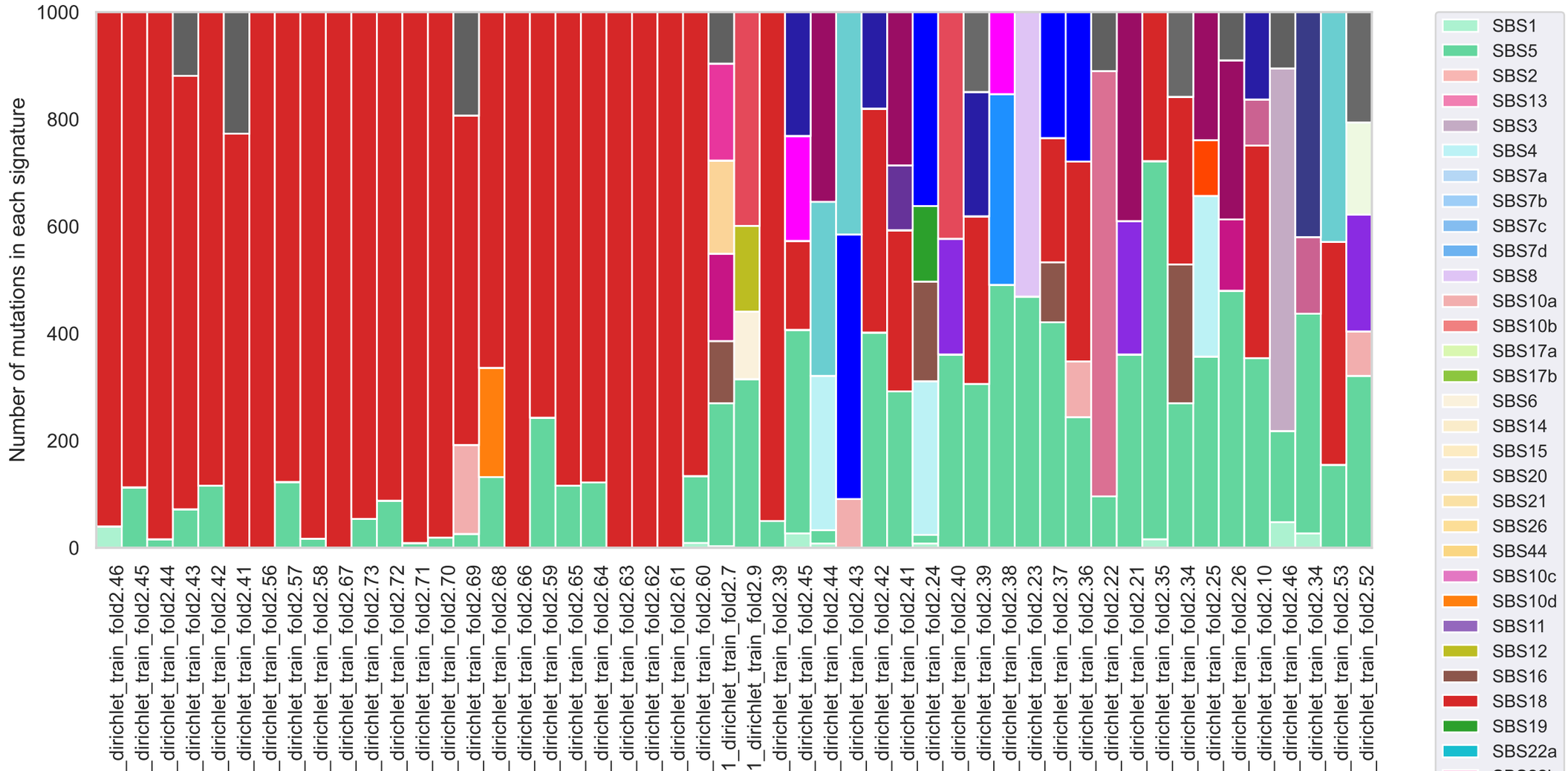

Number of mutations in each signature
1000
800
600
400
200
0
_dirichlet_train_fold1.48
_dirichlet_train_fold1.47
_dirichlet_train_fold1.42
_dirichlet_train_fold1.46
_dirichlet_train_fold1.41
_dirichlet_train_fold1.40
_dirichlet_train_fold1.45
_dirichlet_train_fold1.44
_dirichlet_train_fold1.39
_dirichlet_train_fold1.43
_dirichlet_train_fold1.38
_dirichlet_train_fold1.42
_dirichlet_train_fold1.29
_dirichlet_train_fold1.30
_dirichlet_train_fold1.29
_dirichlet_train_fold1.28
_dirichlet_train_fold1.18
_dirichlet_train_fold1.19
_dirichlet_train_fold1.17
_dirichlet_train_fold1.16
_dirichlet_train_fold1.18
_dirichlet_train_fold1.17
_dirichlet_train_fold1.16
_dirichlet_train_fold1.15
_dirichlet_train_fold1.15
_dirichlet_train_fold1.14
_dirichlet_train_fold1.13
_dirichlet_train_fold1.12
_dirichlet_train_fold1.14
_dirichlet_train_fold1.13
_dirichlet_train_fold1.11
_dirichlet_train_fold1.19
_dirichlet_train_fold1.20
_dirichlet_train_fold1.21
_dirichlet_train_fold1.26
_dirichlet_train_fold1.28
_dirichlet_train_fold1.27
_dirichlet_train_fold1.27
_dirichlet_train_fold1.26
_dirichlet_train_fold1.25
_dirichlet_train_fold1.24
_dirichlet_train_fold1.25
_dirichlet_train_fold1.22
_dirichlet_train_fold1.23
_dirichlet_train_fold1.24
_dirichlet_train_fold1.23
_dirichlet_train_fold1.22
_dirichlet_train_fold1.21
_dirichlet_train_fold1.20
_dirichlet_train_fold1.10
SBS1
SBS5
SBS2
SBS13
SBS3
SBS4
SBS7a
SBS7b
SBS7c
SBS7d
SBS8
SBS10a
SBS10b
SBS17a
SBS17b
SBS6
SBS14
SBS15
SBS20
SBS21
SBS26
SBS44
SBS10c
SBS10d
SBS11
SBS12
SBS16
SBS18
SBS19
SBS22a

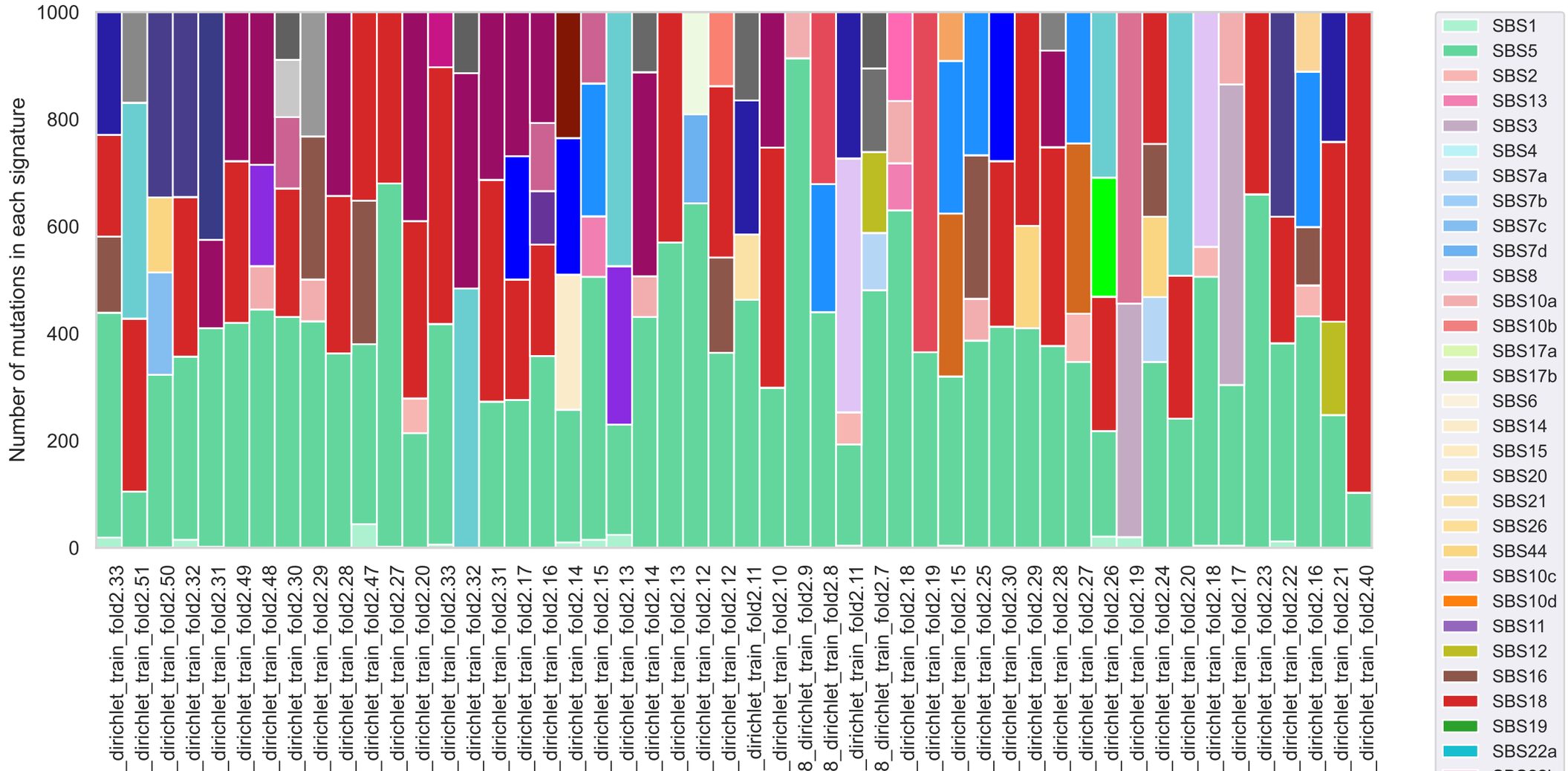
Number of mutations in each signature
1000
800
600
400
200
0
1_dirichlet_train_fold1.6
_dirichlet_train_fold1.51
_dirichlet_train_fold1.43
_dirichlet_train_fold1.41
_dirichlet_train_fold1.40
_dirichlet_train_fold1.39
_dirichlet_train_fold1.38
_dirichlet_train_fold1.37
_dirichlet_train_fold1.36
_dirichlet_train_fold1.35
_dirichlet_train_fold1.34
_dirichlet_train_fold1.33
_dirichlet_train_fold1.32
_dirichlet_train_fold1.31
_dirichlet_train_fold1.30
_dirichlet_train_fold1.29
_dirichlet_train_fold1.28
_dirichlet_train_fold1.27
_dirichlet_train_fold1.42
_dirichlet_train_fold1.44
_dirichlet_train_fold1.62
_dirichlet_train_fold1.45
_dirichlet_train_fold1.60
_dirichlet_train_fold1.59
_dirichlet_train_fold1.58
_dirichlet_train_fold1.57
_dirichlet_train_fold1.56
_dirichlet_train_fold1.55
_dirichlet_train_fold1.54
_dirichlet_train_fold1.53
_dirichlet_train_fold1.52
_dirichlet_train_fold1.51
_dirichlet_train_fold1.50
_dirichlet_train_fold1.49
_dirichlet_train_fold1.48
_dirichlet_train_fold1.47
_dirichlet_train_fold1.46
_dirichlet_train_fold1.26
_dirichlet_train_fold1.25
_dirichlet_train_fold1.24
_dirichlet_train_fold1.23
4_dirichlet_train_fold1.4
4_dirichlet_train_fold1.3
4_dirichlet_train_fold1.2
4_dirichlet_train_fold1.1
B4_dirichlet_train_fold1
UNG_real_train_fold1
NF168_real_train_fold1
PMS2_real_train_fold1
PMS1_real_train_fold1
SBS1
SBS5
SBS2
SBS13
SBS3
SBS4
SBS7a
SBS7b
SBS7c
SBS7d
SBS8
SBS10a
SBS10b
SBS17a
SBS17b
SBS6
SBS14
SBS15
SBS20
SBS21
SBS26
SBS44
SBS10c
SBS10d
SBS11
SBS12
SBS16
SBS18
SBS19
SBS22a

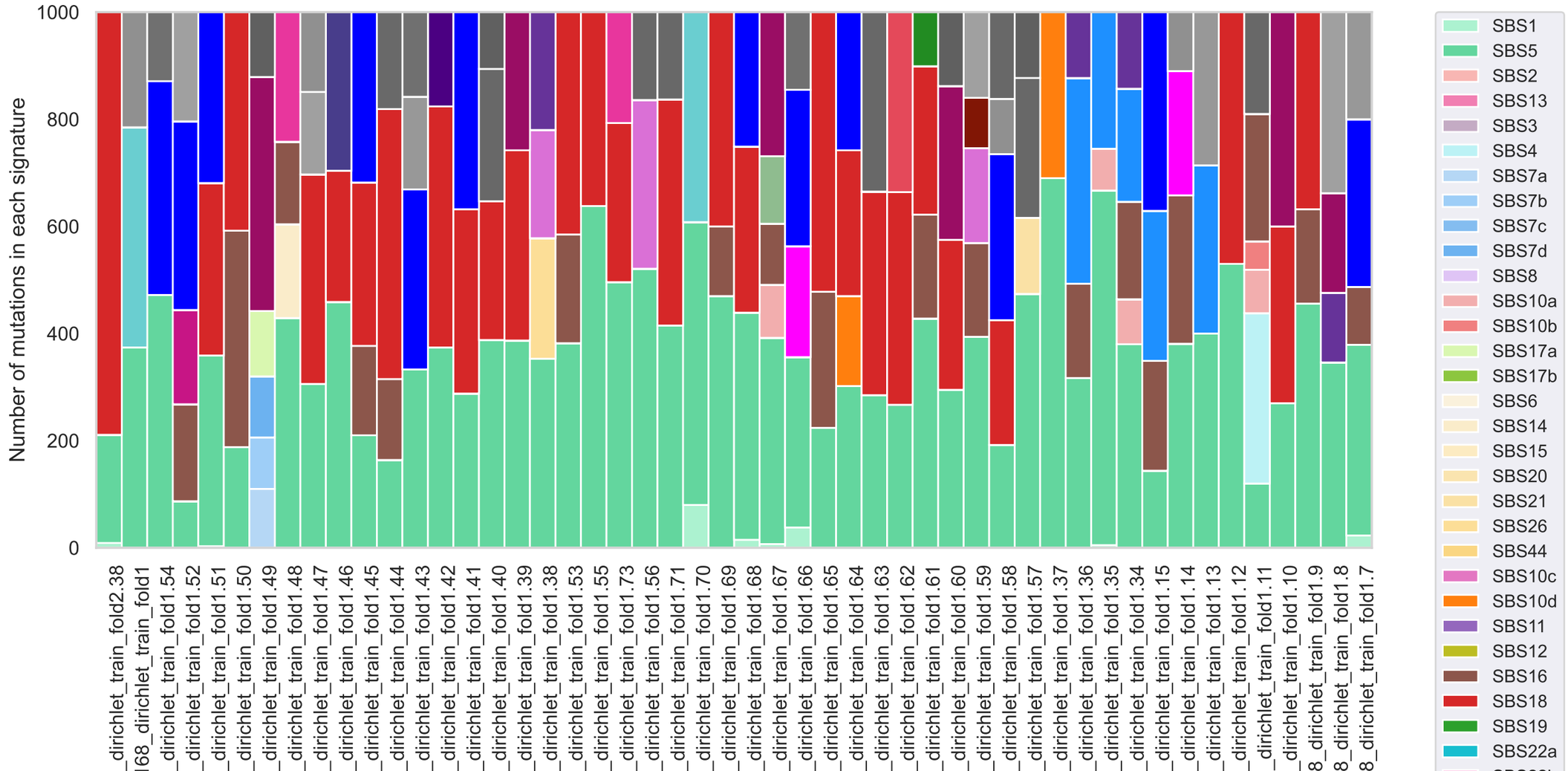

Number of mutations in each signature
1000
800
600
400
200
0
OGG1_real_train_fold1
MSH6_real_train_fold1.2
MSH6_real_train_fold1.1
MSH6_real_train_fold1
MSH2_real_train_fold1
MLH1_real_train_fold1
4_dirichlet_train_fold1.5
4_dirichlet_train_fold1.6
4_dirichlet_train_fold1.7
_dirichlet_train_fold1.16
_dirichlet_train_fold1.22
_dirichlet_train_fold1.21
_dirichlet_train_fold1.20
_dirichlet_train_fold1.19
_dirichlet_train_fold1.18
_dirichlet_train_fold1.17
_dirichlet_train_fold1.15
4_dirichlet_train_fold1.8
_dirichlet_train_fold1.14
_dirichlet_train_fold1.13
_dirichlet_train_fold1.12
_dirichlet_train_fold1.11
_dirichlet_train_fold1.10
4_dirichlet_train_fold1.9
_dirichlet_train_fold1.61
_dirichlet_train_fold1.63
_dirichlet_train_fold1.12
6_dirichlet_train_fold1.5
2_dirichlet_train_fold1.4
6_dirichlet_train_fold1.4
1_dirichlet_train_fold1.4
2_dirichlet_train_fold1.1
2_dirichlet_train_fold1.3
1_dirichlet_train_fold1.1
1_dirichlet_train_fold1.3
6_dirichlet_train_fold1.3
1_dirichlet_train_fold1.2
6_dirichlet_train_fold1.2
H2_dirichlet_train_fold1
2_dirichlet_train_fold1.2
S1_dirichlet_train_fold1
2_dirichlet_train_fold1.1
6_dirichlet_train_fold1.1
1_dirichlet_train_fold1.2
2_dirichlet_train_fold1.2
_dirichlet_train_fold1.64
6_dirichlet_train_fold1.6
1_dirichlet_train_fold1.5
1_dirichlet_train_fold1.7
_dirichlet_train_fold1.11
SBS1
SBS5
SBS2
SBS13
SBS3
SBS4
SBS7a
SBS7b
SBS7c
SBS7d
SBS8
SBS10a
SBS10b
SBS17a
SBS17b
SBS6
SBS14
SBS15
SBS20
SBS21
SBS26
SBS44
SBS10c
SBS10d
SBS11
SBS12
SBS16
SBS18
SBS19
SBS22a

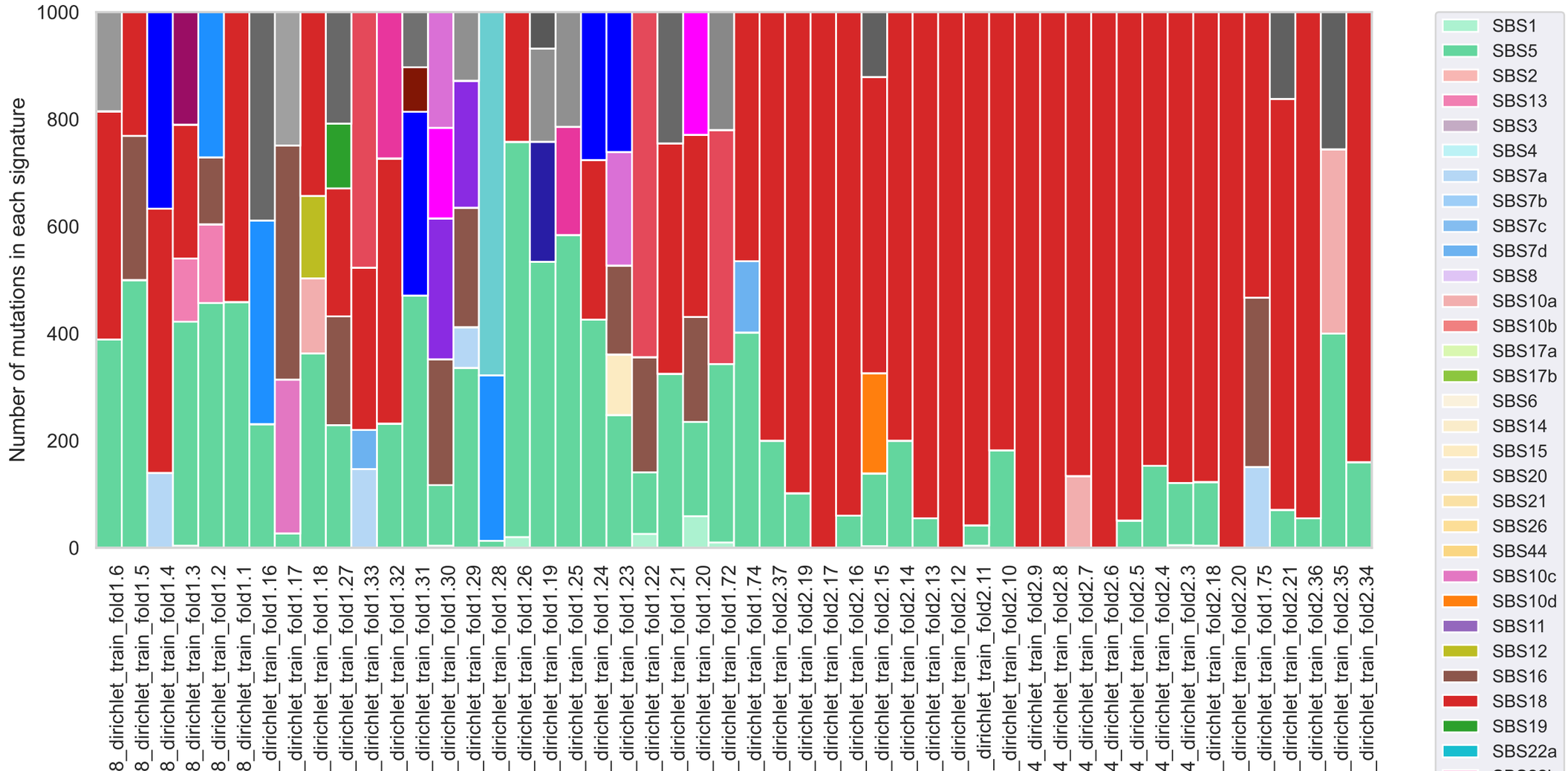

Number of mutations in each signature
1000
800
600
400
200
0
_dirichlet_train_fold1.10
6_dirichlet_train_fold1.9
1_dirichlet_train_fold1.4
1_dirichlet_train_fold1.6
6_dirichlet_train_fold1.8
2_dirichlet_train_fold1.8
2_dirichlet_train_fold1.7
1_dirichlet_train_fold1.5
2_dirichlet_train_fold1.6
1_dirichlet_train_fold1.3
2_dirichlet_train_fold1.5
6_dirichlet_train_fold1.7
1_dirichlet_train_fold1.1
S2_dirichlet_train_fold1
H6_dirichlet_train_fold1
H1_dirichlet_train_fold1
_dirichlet_train_fold1.79
_dirichlet_train_fold1.78
_dirichlet_train_fold1.77
_dirichlet_train_fold1.76
_dirichlet_train_fold1.75
_dirichlet_train_fold1.74
_dirichlet_train_fold1.73
_dirichlet_train_fold1.72
_dirichlet_train_fold1.71
_dirichlet_train_fold1.70
_dirichlet_train_fold1.69
_dirichlet_train_fold1.68
_dirichlet_train_fold1.67
_dirichlet_train_fold1.66
_dirichlet_train_fold1.65
_dirichlet_train_fold1.80
_dirichlet_train_fold1.81
_dirichlet_train_fold1.82
_dirichlet_train_fold1.91
_dirichlet_train_fold1.97
_dirichlet_train_fold1.96
_dirichlet_train_fold1.95
_dirichlet_train_fold1.94
_dirichlet_train_fold1.93
_dirichlet_train_fold1.92
_dirichlet_train_fold1.90
_dirichlet_train_fold1.83
_dirichlet_train_fold1.89
_dirichlet_train_fold1.88
_dirichlet_train_fold1.87
_dirichlet_train_fold1.86
_dirichlet_train_fold1.85
_dirichlet_train_fold1.84
_dirichlet_train_fold1.44
SBS1
SBS5
SBS2
SBS13
SBS3
SBS4
SBS7a
SBS7b
SBS7c
SBS7d
SBS8
SBS10a
SBS10b
SBS17a
SBS17b
SBS6
SBS14
SBS15
SBS20
SBS21
SBS26
SBS44
SBS10c
SBS10d
SBS11
SBS12
SBS16
SBS18
SBS19
SBS22a

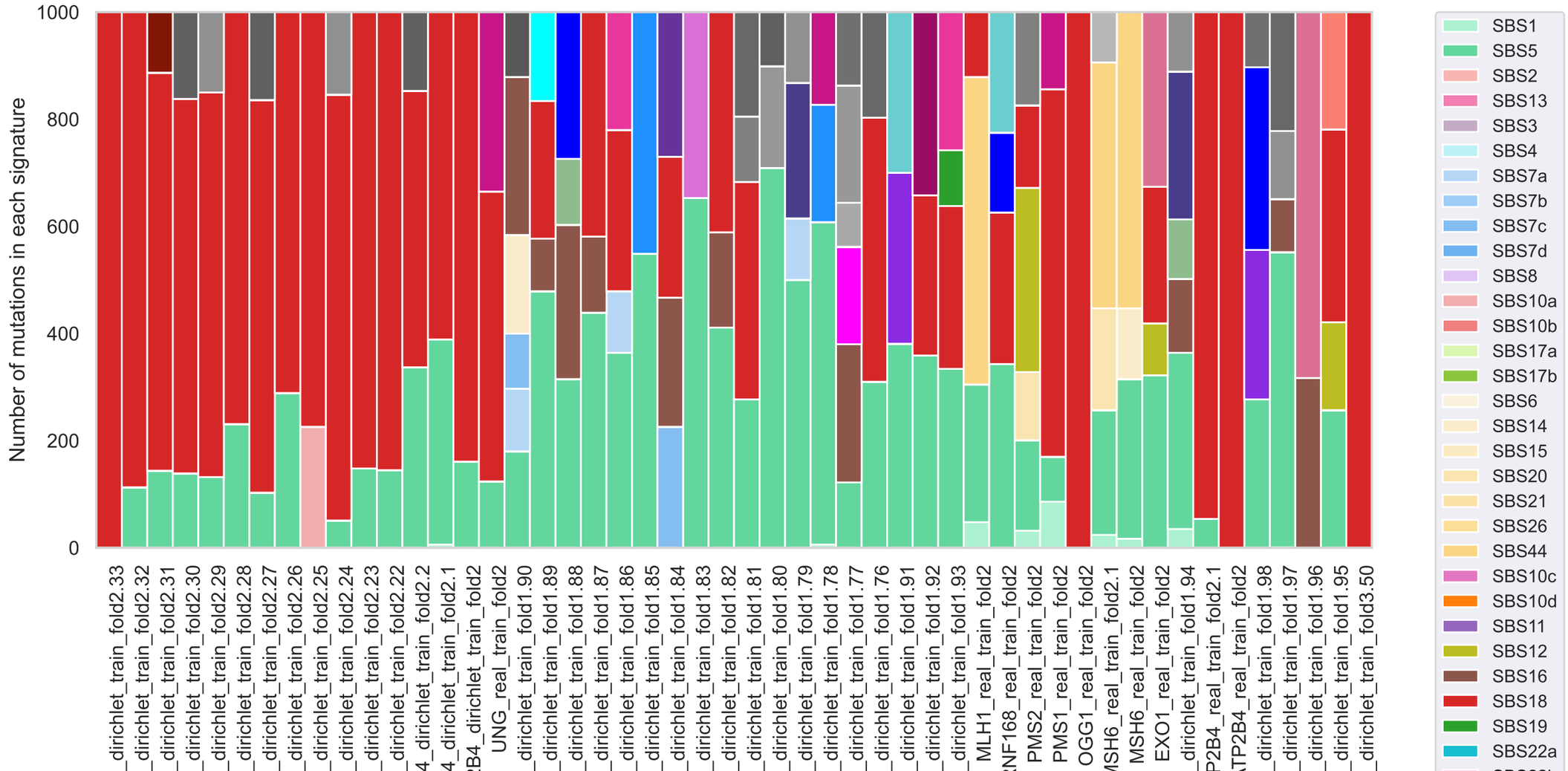

Number of mutations in each signature
1000
800
600
400
200
0
_dirichlet_train_fold1.52
_dirichlet_train_fold2.54
_dirichlet_train_fold2.94
_dirichlet_train_fold2.92
_dirichlet_train_fold2.91
_dirichlet_train_fold2.90
_dirichlet_train_fold2.89
_dirichlet_train_fold2.88
_dirichlet_train_fold2.87
_dirichlet_train_fold2.86
_dirichlet_train_fold2.85
_dirichlet_train_fold2.84
_dirichlet_train_fold2.83
_dirichlet_train_fold2.82
_dirichlet_train_fold2.81
_dirichlet_train_fold2.80
_dirichlet_train_fold2.79
_dirichlet_train_fold2.78
_dirichlet_train_fold2.93
_dirichlet_train_fold2.95
1_dirichlet_train_fold2.8
_dirichlet_train_fold2.96
1_dirichlet_train_fold2.6
8_dirichlet_train_fold2.6
8_dirichlet_train_fold2.5
8_dirichlet_train_fold2.4
8_dirichlet_train_fold2.3
1_dirichlet_train_fold2.5
1_dirichlet_train_fold2.4
1_dirichlet_train_fold2.3
8_dirichlet_train_fold2.2
8_dirichlet_train_fold2.1
I68_dirichlet_train_fold2
1_dirichlet_train_fold2.2
1_dirichlet_train_fold2.1
O1_dirichlet_train_fold2
_dirichlet_train_fold2.97
_dirichlet_train_fold2.77
_dirichlet_train_fold2.76
_dirichlet_train_fold2.75
_dirichlet_train_fold2.74
_dirichlet_train_fold2.55
_dirichlet_train_fold2.54
_dirichlet_train_fold2.53
_dirichlet_train_fold2.52
_dirichlet_train_fold2.51
_dirichlet_train_fold2.50
_dirichlet_train_fold2.49
_dirichlet_train_fold2.48
_dirichlet_train_fold2.47
SBS1
SBS5
SBS2
SBS13
SBS3
SBS4
SBS7a
SBS7b
SBS7c
SBS7d
SBS8
SBS10a
SBS10b
SBS17a
SBS17b
SBS6
SBS14
SBS15
SBS20
SBS21
SBS26
SBS44
SBS10c
SBS10d
SBS11
SBS12
SBS16
SBS18
SBS19
SBS22a


Number of mutations in each signature
1000
800
600
400
200
0
_dirichlet_train_fold2.46
_dirichlet_train_fold2.45
_dirichlet_train_fold2.44
_dirichlet_train_fold2.43
_dirichlet_train_fold2.42
_dirichlet_train_fold2.41
_dirichlet_train_fold2.56
_dirichlet_train_fold2.57
_dirichlet_train_fold2.58
_dirichlet_train_fold2.67
_dirichlet_train_fold2.73
_dirichlet_train_fold2.72
_dirichlet_train_fold2.71
_dirichlet_train_fold2.70
_dirichlet_train_fold2.69
_dirichlet_train_fold2.68
_dirichlet_train_fold2.66
_dirichlet_train_fold2.59
_dirichlet_train_fold2.65
_dirichlet_train_fold2.64
_dirichlet_train_fold2.63
_dirichlet_train_fold2.62
_dirichlet_train_fold2.61
_dirichlet_train_fold2.60
1_dirichlet_train_fold2.7
1_dirichlet_train_fold2.9
_dirichlet_train_fold2.39
_dirichlet_train_fold2.45
_dirichlet_train_fold2.44
_dirichlet_train_fold2.43
_dirichlet_train_fold2.42
_dirichlet_train_fold2.41
_dirichlet_train_fold2.24
_dirichlet_train_fold2.40
_dirichlet_train_fold2.39
_dirichlet_train_fold2.38
_dirichlet_train_fold2.23
_dirichlet_train_fold2.37
_dirichlet_train_fold2.36
_dirichlet_train_fold2.22
_dirichlet_train_fold2.21
_dirichlet_train_fold2.35
_dirichlet_train_fold2.34
_dirichlet_train_fold2.25
_dirichlet_train_fold2.26
_dirichlet_train_fold2.10
_dirichlet_train_fold2.46
_dirichlet_train_fold2.34
_dirichlet_train_fold2.53
_dirichlet_train_fold2.52
SBS1
SBS5
SBS2
SBS13
SBS3
SBS4
SBS7a
SBS7b
SBS7c
SBS7d
SBS8
SBS10a
SBS10b
SBS17a
SBS17b
SBS6
SBS14
SBS15
SBS20
SBS21
SBS26
SBS44
SBS10c
SBS10d
SBS11
SBS12
SBS16
SBS18
SBS19
SBS22a


Number of mutations in each signature
1000
800
600
400
200
0
_dirichlet_train_fold2.33
_dirichlet_train_fold2.51
_dirichlet_train_fold2.50
_dirichlet_train_fold2.32
_dirichlet_train_fold2.31
_dirichlet_train_fold2.49
_dirichlet_train_fold2.48
_dirichlet_train_fold2.30
_dirichlet_train_fold2.29
_dirichlet_train_fold2.28
_dirichlet_train_fold2.47
_dirichlet_train_fold2.27
_dirichlet_train_fold2.20
_dirichlet_train_fold2.33
_dirichlet_train_fold2.32
_dirichlet_train_fold2.31
_dirichlet_train_fold2.17
_dirichlet_train_fold2.16
_dirichlet_train_fold2.14
_dirichlet_train_fold2.15
_dirichlet_train_fold2.13
_dirichlet_train_fold2.14
_dirichlet_train_fold2.13
_dirichlet_train_fold2.12
_dirichlet_train_fold2.12
_dirichlet_train_fold2.11
_dirichlet_train_fold2.10
8_dirichlet_train_fold2.9
8_dirichlet_train_fold2.8
_dirichlet_train_fold2.11
8_dirichlet_train_fold2.7
_dirichlet_train_fold2.18
_dirichlet_train_fold2.19
_dirichlet_train_fold2.15
_dirichlet_train_fold2.25
_dirichlet_train_fold2.30
_dirichlet_train_fold2.29
_dirichlet_train_fold2.28
_dirichlet_train_fold2.27
_dirichlet_train_fold2.26
_dirichlet_train_fold2.19
_dirichlet_train_fold2.24
_dirichlet_train_fold2.20
_dirichlet_train_fold2.18
_dirichlet_train_fold2.17
_dirichlet_train_fold2.23
_dirichlet_train_fold2.22
_dirichlet_train_fold2.16
_dirichlet_train_fold2.21
_dirichlet_train_fold2.40
SBS1
SBS5
SBS2
SBS13
SBS3
SBS4
SBS7a
SBS7b
SBS7c
SBS7d
SBS8
SBS10a
SBS10b
SBS17a
SBS17b
SBS6
SBS14
SBS15
SBS20
SBS21
SBS26
SBS44
SBS10c
SBS10d
SBS11
SBS12
SBS16
SBS18
SBS19
SBS22a


Number of mutations in each signature
1000
800
600
400
200
0
_dirichlet_train_fold2.38
68_dirichlet_train_fold1
_dirichlet_train_fold1.54
_dirichlet_train_fold1.52
_dirichlet_train_fold1.51
_dirichlet_train_fold1.50
_dirichlet_train_fold1.49
_dirichlet_train_fold1.48
_dirichlet_train_fold1.47
_dirichlet_train_fold1.46
_dirichlet_train_fold1.45
_dirichlet_train_fold1.44
_dirichlet_train_fold1.43
_dirichlet_train_fold1.42
_dirichlet_train_fold1.41
_dirichlet_train_fold1.40
_dirichlet_train_fold1.39
_dirichlet_train_fold1.38
_dirichlet_train_fold1.53
_dirichlet_train_fold1.55
_dirichlet_train_fold1.73
_dirichlet_train_fold1.56
_dirichlet_train_fold1.71
_dirichlet_train_fold1.70
_dirichlet_train_fold1.69
_dirichlet_train_fold1.68
_dirichlet_train_fold1.67
_dirichlet_train_fold1.66
_dirichlet_train_fold1.65
_dirichlet_train_fold1.64
_dirichlet_train_fold1.63
_dirichlet_train_fold1.62
_dirichlet_train_fold1.61
_dirichlet_train_fold1.60
_dirichlet_train_fold1.59
_dirichlet_train_fold1.58
_dirichlet_train_fold1.57
_dirichlet_train_fold1.37
_dirichlet_train_fold1.36
_dirichlet_train_fold1.35
_dirichlet_train_fold1.34
_dirichlet_train_fold1.15
_dirichlet_train_fold1.14
_dirichlet_train_fold1.13
_dirichlet_train_fold1.12
_dirichlet_train_fold1.11
_dirichlet_train_fold1.10
8_dirichlet_train_fold1.9
8_dirichlet_train_fold1.8
8_dirichlet_train_fold1.7
SBS1
SBS5
SBS2
SBS13
SBS3
SBS4
SBS7a
SBS7b
SBS7c
SBS7d
SBS8
SBS10a
SBS10b
SBS17a
SBS17b
SBS6
SBS14
SBS15
SBS20
SBS21
SBS26
SBS44
SBS10c
SBS10d
SBS11
SBS12
SBS16
SBS18
SBS19
SBS22a


Number of mutations in each signature
1000
800
600
400
200
0
8_dirichlet_train_fold1.6
8_dirichlet_train_fold1.5
8_dirichlet_train_fold1.4
8_dirichlet_train_fold1.3
8_dirichlet_train_fold1.2
8_dirichlet_train_fold1.1
_dirichlet_train_fold1.16
_dirichlet_train_fold1.17
_dirichlet_train_fold1.18
_dirichlet_train_fold1.27
_dirichlet_train_fold1.33
_dirichlet_train_fold1.32
_dirichlet_train_fold1.31
_dirichlet_train_fold1.30
_dirichlet_train_fold1.29
_dirichlet_train_fold1.28
_dirichlet_train_fold1.26
_dirichlet_train_fold1.19
_dirichlet_train_fold1.25
_dirichlet_train_fold1.24
_dirichlet_train_fold1.23
_dirichlet_train_fold1.22
_dirichlet_train_fold1.21
_dirichlet_train_fold1.20
_dirichlet_train_fold1.72
_dirichlet_train_fold1.74
_dirichlet_train_fold2.37
_dirichlet_train_fold2.19
_dirichlet_train_fold2.17
_dirichlet_train_fold2.16
_dirichlet_train_fold2.15
_dirichlet_train_fold2.14
_dirichlet_train_fold2.13
_dirichlet_train_fold2.12
_dirichlet_train_fold2.11
_dirichlet_train_fold2.10
4_dirichlet_train_fold2.9
4_dirichlet_train_fold2.8
4_dirichlet_train_fold2.7
4_dirichlet_train_fold2.6
4_dirichlet_train_fold2.5
4_dirichlet_train_fold2.4
4_dirichlet_train_fold2.3
_dirichlet_train_fold2.18
_dirichlet_train_fold2.20
_dirichlet_train_fold1.75
_dirichlet_train_fold2.21
_dirichlet_train_fold2.36
_dirichlet_train_fold2.35
_dirichlet_train_fold2.34
SBS1
SBS5
SBS2
SBS13
SBS3
SBS4
SBS7a
SBS7b
SBS7c
SBS7d
SBS8
SBS10a
SBS10b
SBS17a
SBS17b
SBS6
SBS14
SBS15
SBS20
SBS21
SBS26
SBS44
SBS10c
SBS10d
SBS11
SBS12
SBS16
SBS18
SBS19
SBS22a


Number of mutations in each signature
1000
800
600
400
200
0
_dirichlet_train_fold2.33
_dirichlet_train_fold2.32
_dirichlet_train_fold2.31
_dirichlet_train_fold2.30
_dirichlet_train_fold2.29
_dirichlet_train_fold2.28
_dirichlet_train_fold2.27
_dirichlet_train_fold2.26
_dirichlet_train_fold2.25
_dirichlet_train_fold2.24
_dirichlet_train_fold2.23
_dirichlet_train_fold2.22
4_dirichlet_train_fold2.2
4_dirichlet_train_fold2.1
B4_dirichlet_train_fold2
UNG_real_train_fold2
_dirichlet_train_fold1.90
_dirichlet_train_fold1.89
_dirichlet_train_fold1.88
_dirichlet_train_fold1.87
_dirichlet_train_fold1.86
_dirichlet_train_fold1.85
_dirichlet_train_fold1.84
_dirichlet_train_fold1.83
_dirichlet_train_fold1.82
_dirichlet_train_fold1.81
_dirichlet_train_fold1.80
_dirichlet_train_fold1.79
_dirichlet_train_fold1.78
_dirichlet_train_fold1.77
_dirichlet_train_fold1.76
_dirichlet_train_fold1.91
_dirichlet_train_fold1.92
_dirichlet_train_fold1.93
MLH1_real_train_fold2
NF168_real_train_fold2
PMS2_real_train_fold2
PMS1_real_train_fold2
OGG1_real_train_fold2
MSH6_real_train_fold2.1
MSH6_real_train_fold2
EXO1_real_train_fold2
_dirichlet_train_fold1.94
P2B4_real_train_fold2.1
TP2B4_real_train_fold2
_dirichlet_train_fold1.98
_dirichlet_train_fold1.97
_dirichlet_train_fold1.96
_dirichlet_train_fold1.95
_dirichlet_train_fold3.50
SBS1
SBS5
SBS2
SBS13
SBS3
SBS4
SBS7a
SBS7b
SBS7c
SBS7d
SBS8
SBS10a
SBS10b
SBS17a
SBS17b
SBS6
SBS14
SBS15
SBS20
SBS21
SBS26
SBS44
SBS10c
SBS10d
SBS11
SBS12
SBS16
SBS18
SBS19
SBS22a