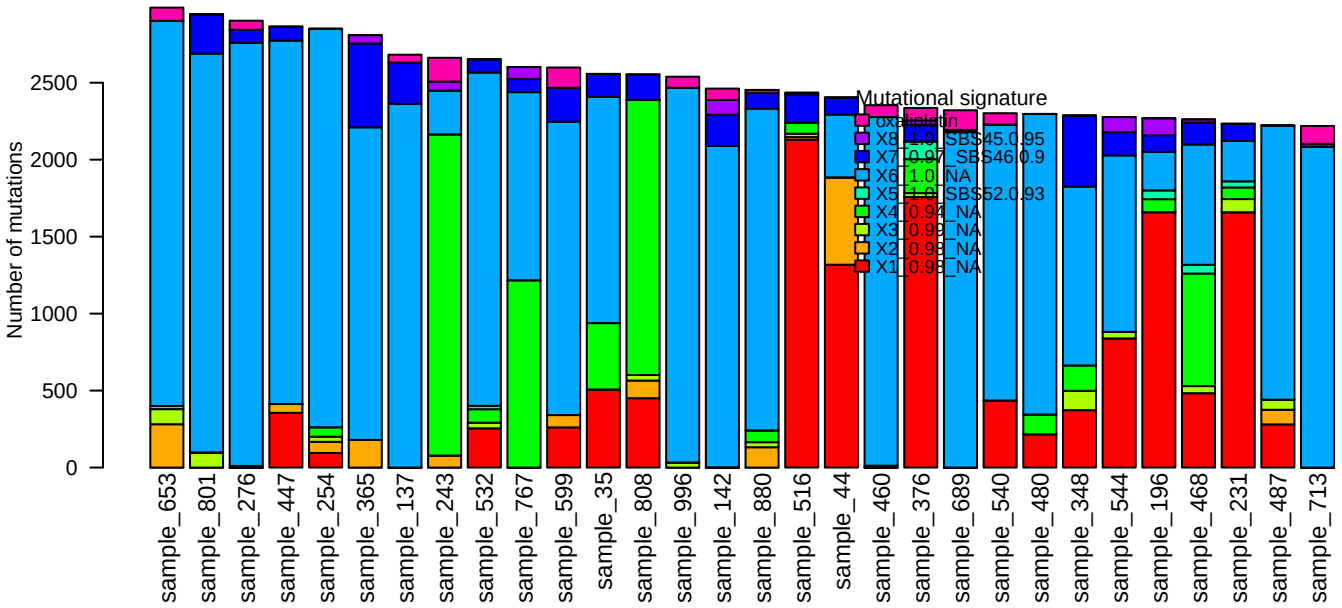
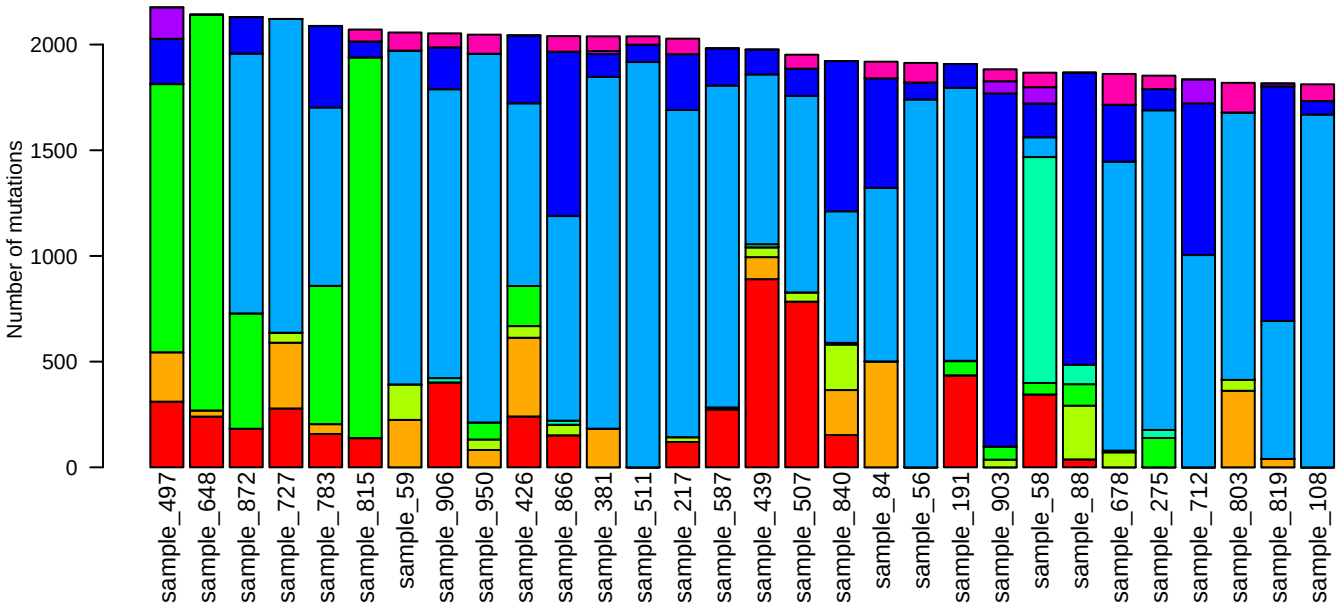
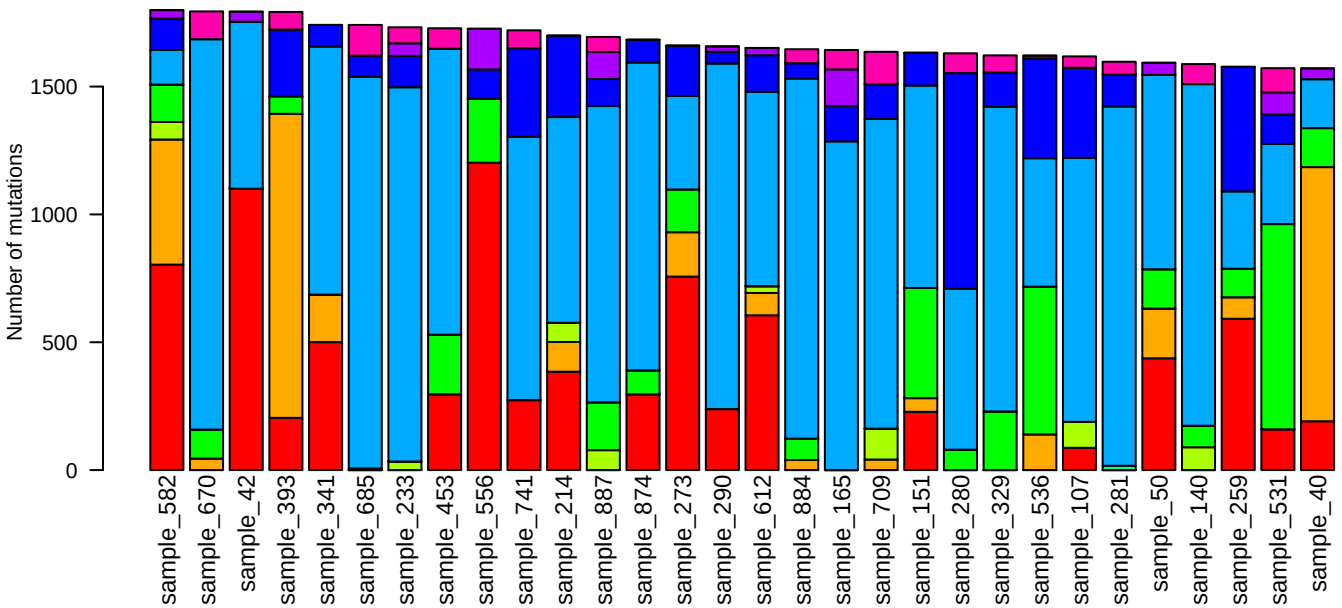

Mutational signature
oxaliplatin
X8 1.0_SBS45 0.95
X7 0.97_SBS46 0.9
X6 1.0_NA
X5 1.0_SBS52 0.93
X4 0.93_NA
X3 0.93_NA
X2 0.93_NA
X1 0.93_NA
Number of mutations
0
500
1000
1500
2000
2500
sample_653
sample_801
sample_276
sample_447
sample_254
sample_365
sample_137
sample_243
sample_532
sample_767
sample_599
sample_35
sample_808
sample_996
sample_142
sample_880
sample_516
sample_44
sample_460
sample_376
sample_689
sample_540
sample_480
sample_348
sample_544
sample_196
sample_468
sample_231
sample_487
sample_713


Number of mutations
0
500
1000
1500
2000
sample_497
sample_648
sample_872
sample_727
sample_783
sample_815
sample_59
sample_906
sample_950
sample_426
sample_866
sample_381
sample_511
sample_217
sample_587
sample_439
sample_507
sample_840
sample_84
sample_56
sample_191
sample_903
sample_58
sample_88
sample_678
sample_275
sample_712
sample_803
sample_819
sample_108


Number of mutations
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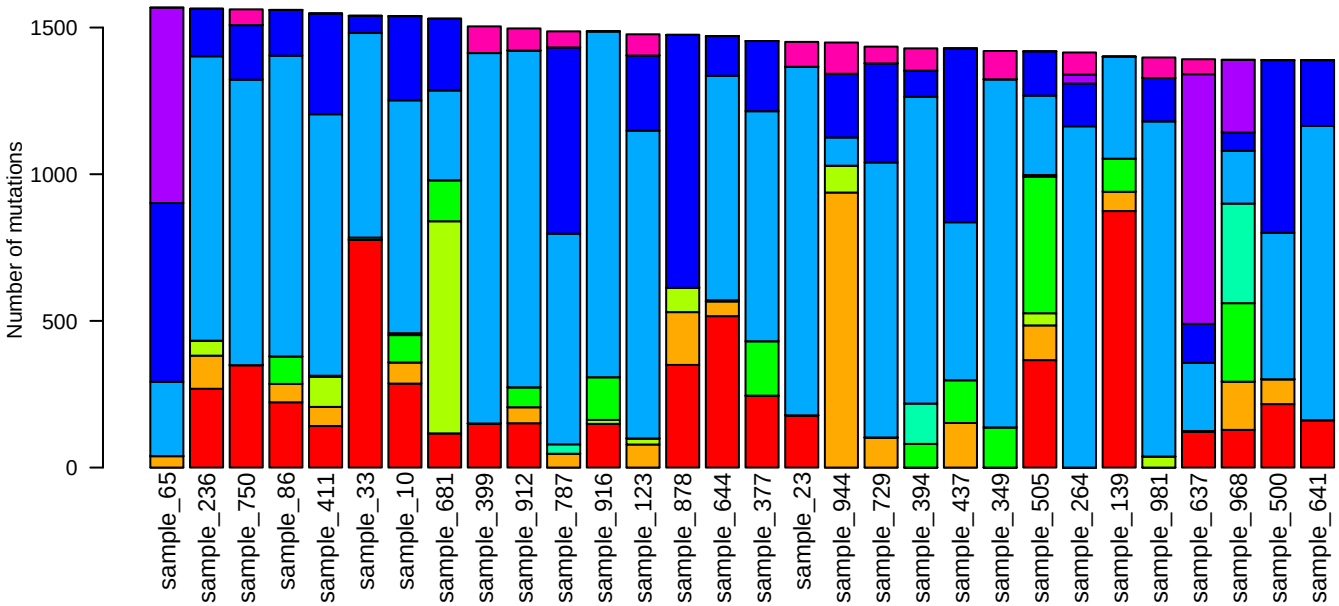
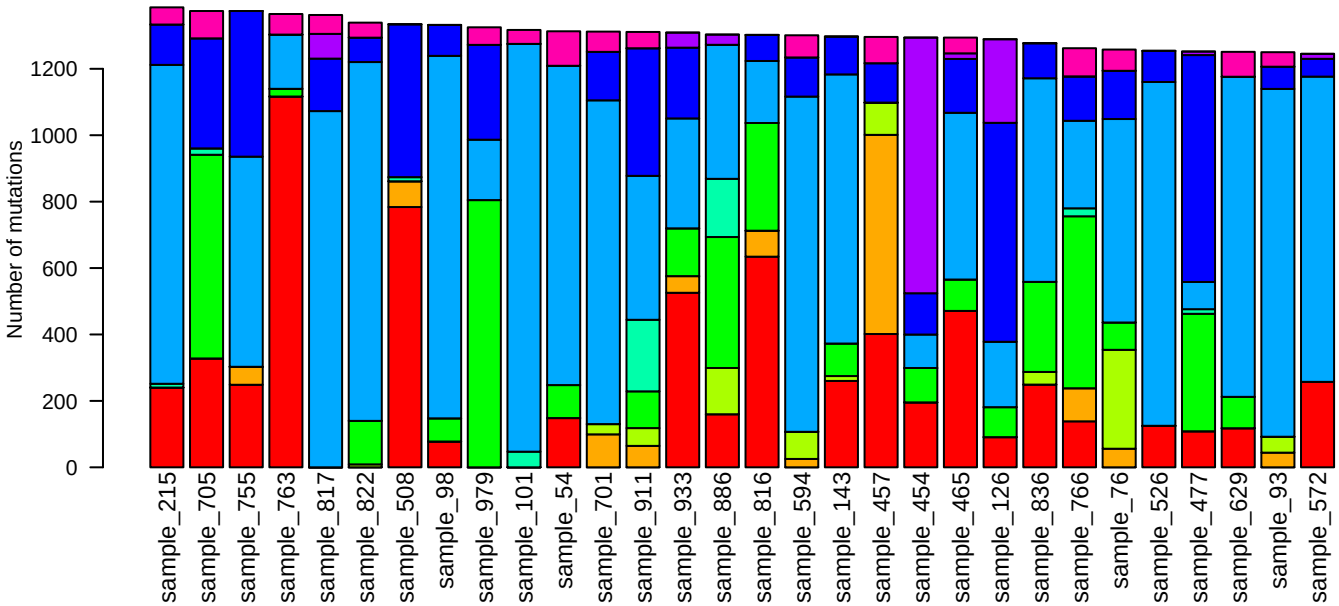
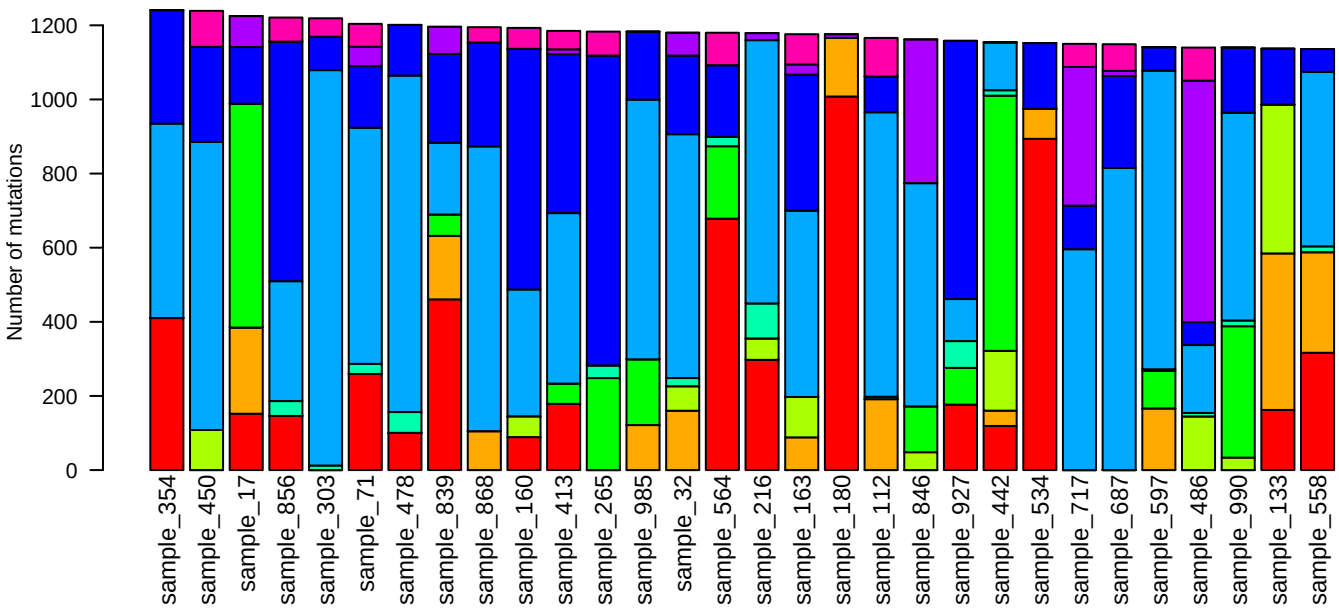
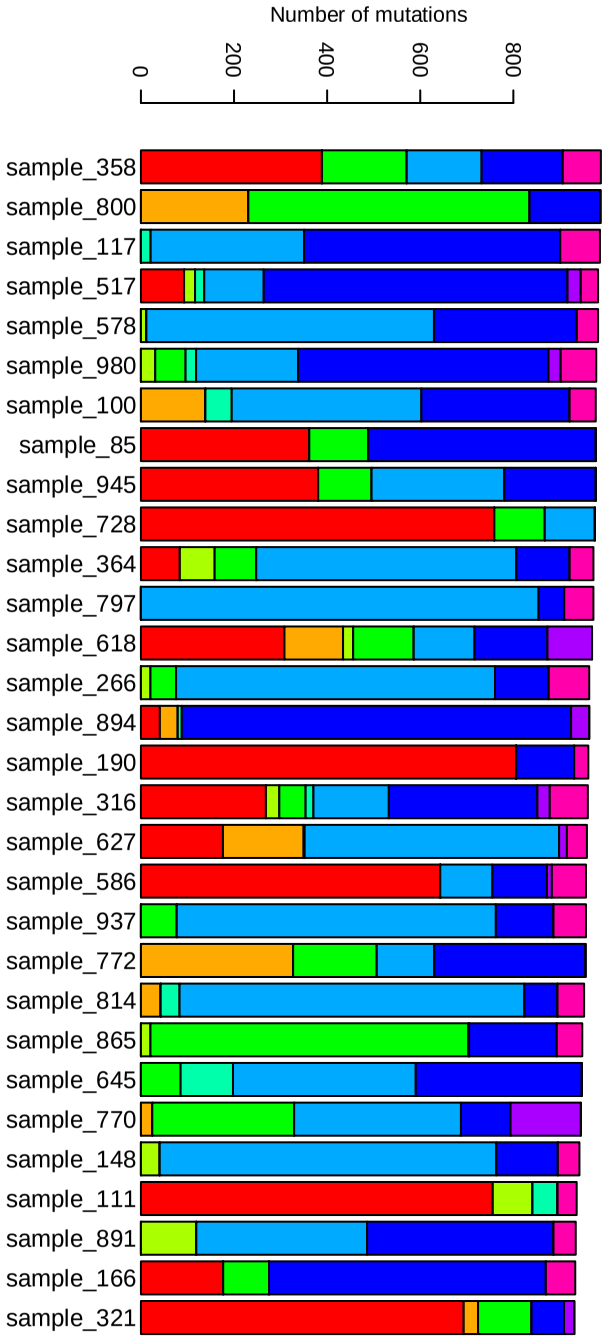
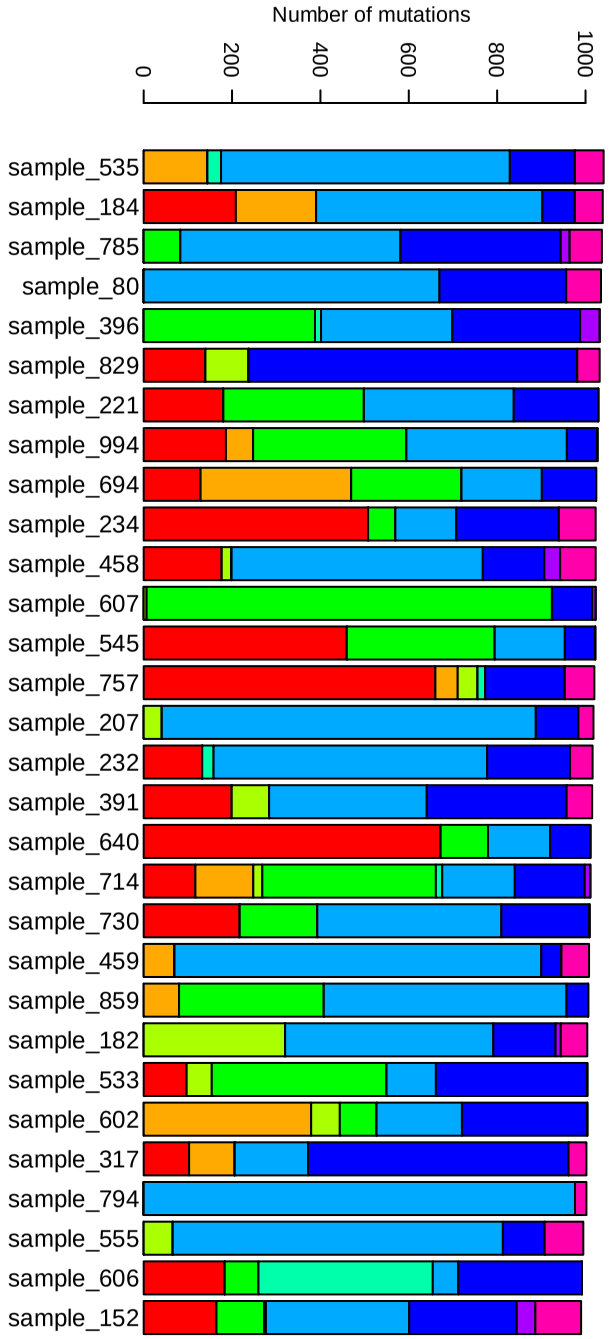
500
1000
1500
sample_582
sample_670
sample_42
sample_393
sample_341
sample_685
sample_233
sample_453
sample_556
sample_741
sample_214
sample_887
sample_874
sample_273
sample_290
sample_612
sample_884
sample_165
sample_709
sample_151
sample_280
sample_329
sample_536
sample_107
sample_281
sample_50
sample_140
sample_259
sample_531
sample_40

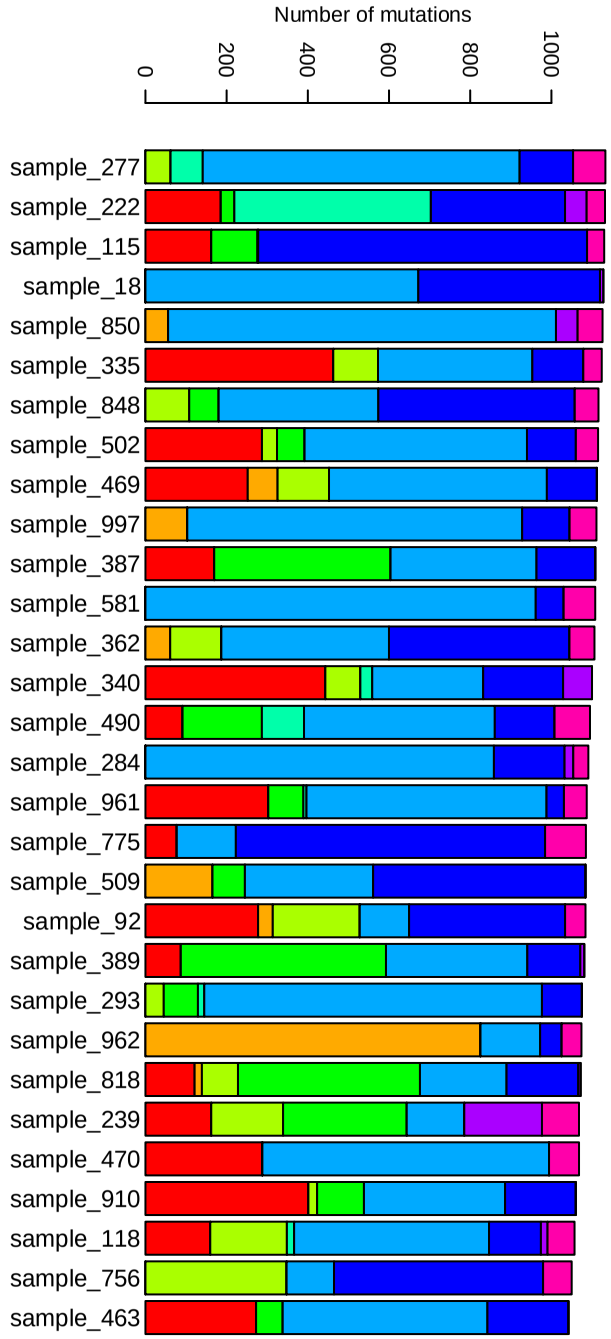

Number of mutations
0
500
1000
1500
sample_65
sample_236
sample_750
sample_86
sample_411
sample_33
sample_10
sample_681
sample_399
sample_912
sample_787
sample_916
sample_123
sample_878
sample_644
sample_377
sample_23
sample_944
sample_729
sample_394
sample_437
sample_349
sample_505
sample_264
sample_139
sample_981
sample_637
sample_968
sample_500
sample_641

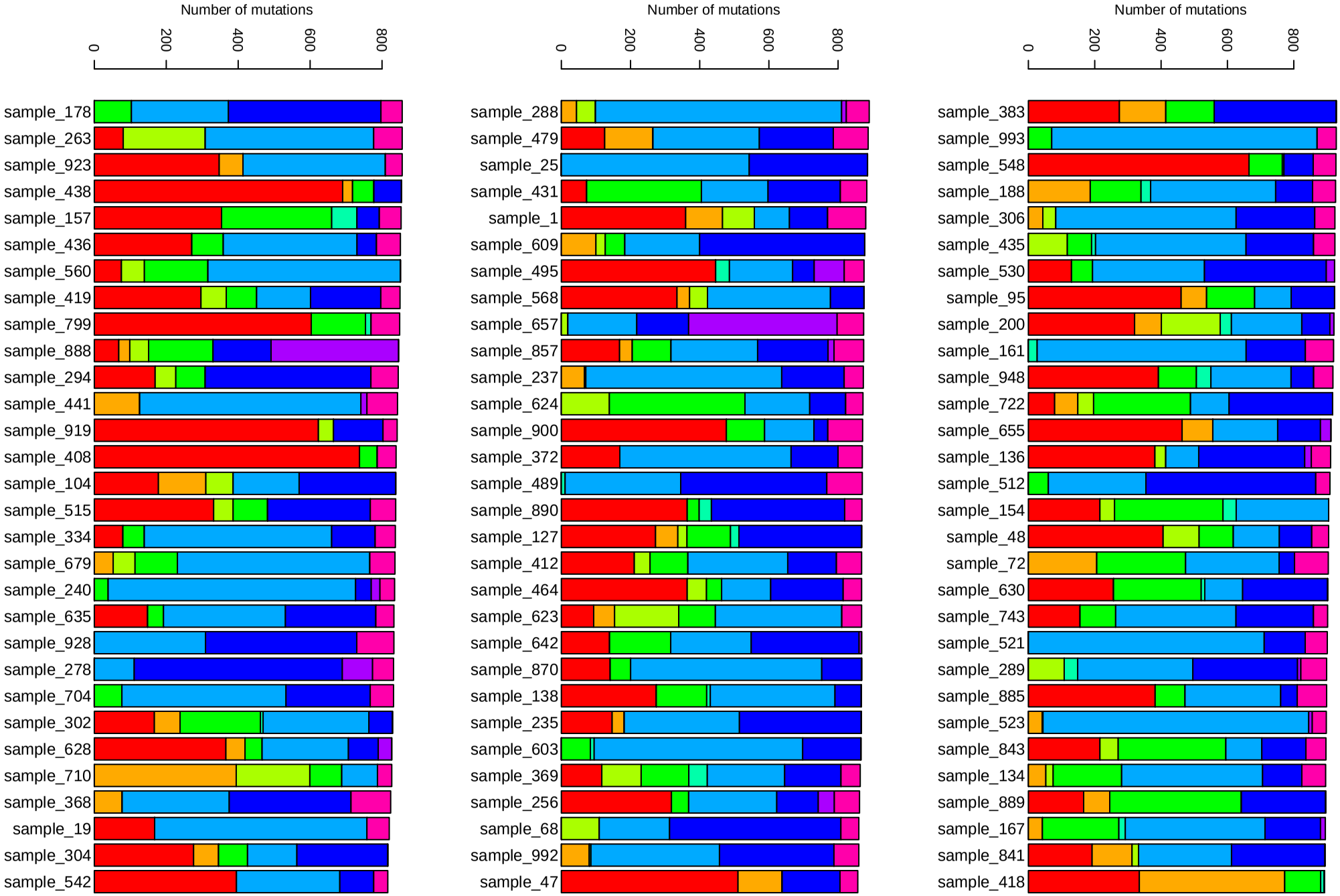

Number of mutations
0
200
400
600
800
1000
1200
sample_215
sample_705
sample_755
sample_763
sample_817
sample_822
sample_508
sample_98
sample_979
sample_101
sample_54
sample_701
sample_911
sample_933
sample_886
sample_816
sample_594
sample_143
sample_457
sample_454
sample_465
sample_126
sample_836
sample_766
sample_76
sample_526
sample_477
sample_629
sample_93
sample_572


Number of mutations
0
200
400
600
800
1000
1200
sample_354
sample_450
sample_17
sample_856
sample_303
sample_71
sample_478
sample_839
sample_868
sample_160
sample_413
sample_265
sample_985
sample_32
sample_564
sample_216
sample_163
sample_180
sample_112
sample_846
sample_927
sample_442
sample_534
sample_717
sample_687
sample_597
sample_486
sample_990
sample_133
sample_558


Number of mutations
0
200
400
600
800
sample_358
sample_800
sample_117
sample_517
sample_578
sample_980
sample_100
sample_85
sample_945
sample_728
sample_364
sample_797
sample_618
sample_266
sample_894
sample_190
sample_316
sample_627
sample_586
sample_937
sample_772
sample_814
sample_865
sample_645
sample_770
sample_148
sample_111
sample_891
sample_166
sample_321


Number of mutations
0
200
400
600
800
1000
sample_535
sample_184
sample_785
sample_80
sample_396
sample_829
sample_221
sample_994
sample_694
sample_234
sample_458
sample_607
sample_545
sample_757
sample_207
sample_232
sample_391
sample_640
sample_714
sample_730
sample_459
sample_859
sample_182
sample_533
sample_602
sample_317
sample_794
sample_555
sample_606
sample_152


Number of mutations
0
200
400
600
800
1000
sample_277
sample_222
sample_115
sample_18
sample_850
sample_335
sample_848
sample_502
sample_469
sample_997
sample_387
sample_581
sample_362
sample_340
sample_490
sample_284
sample_961
sample_775
sample_509
sample_92
sample_389
sample_293
sample_962
sample_818
sample_239
sample_470
sample_910
sample_118
sample_756
sample_463


Number of mutations
0
200
400
600
800
sample_178
sample_263
sample_923
sample_438
sample_157
sample_436
sample_560
sample_419
sample_799
sample_888
sample_294
sample_441
sample_919
sample_408
sample_104
sample_515
sample_334
sample_679
sample_240
sample_635
sample_928
sample_278
sample_704
sample_302
sample_628
sample_710
sample_368
sample_19
sample_304
sample_542
Number of mutations
0
200
400
600
800
sample_288
sample_479
sample_25
sample_431
sample_1
sample_609
sample_495
sample_568
sample_657
sample_857
sample_237
sample_624
sample_900
sample_372
sample_489
sample_890
sample_127
sample_412
sample_464
sample_623
sample_642
sample_870
sample_138
sample_235
sample_603
sample_369
sample_256
sample_68
sample_992
sample_47
Number of mutations
0
200
400
600
800
sample_383
sample_993
sample_548
sample_188
sample_306
sample_435
sample_530
sample_95
sample_200
sample_161
sample_948
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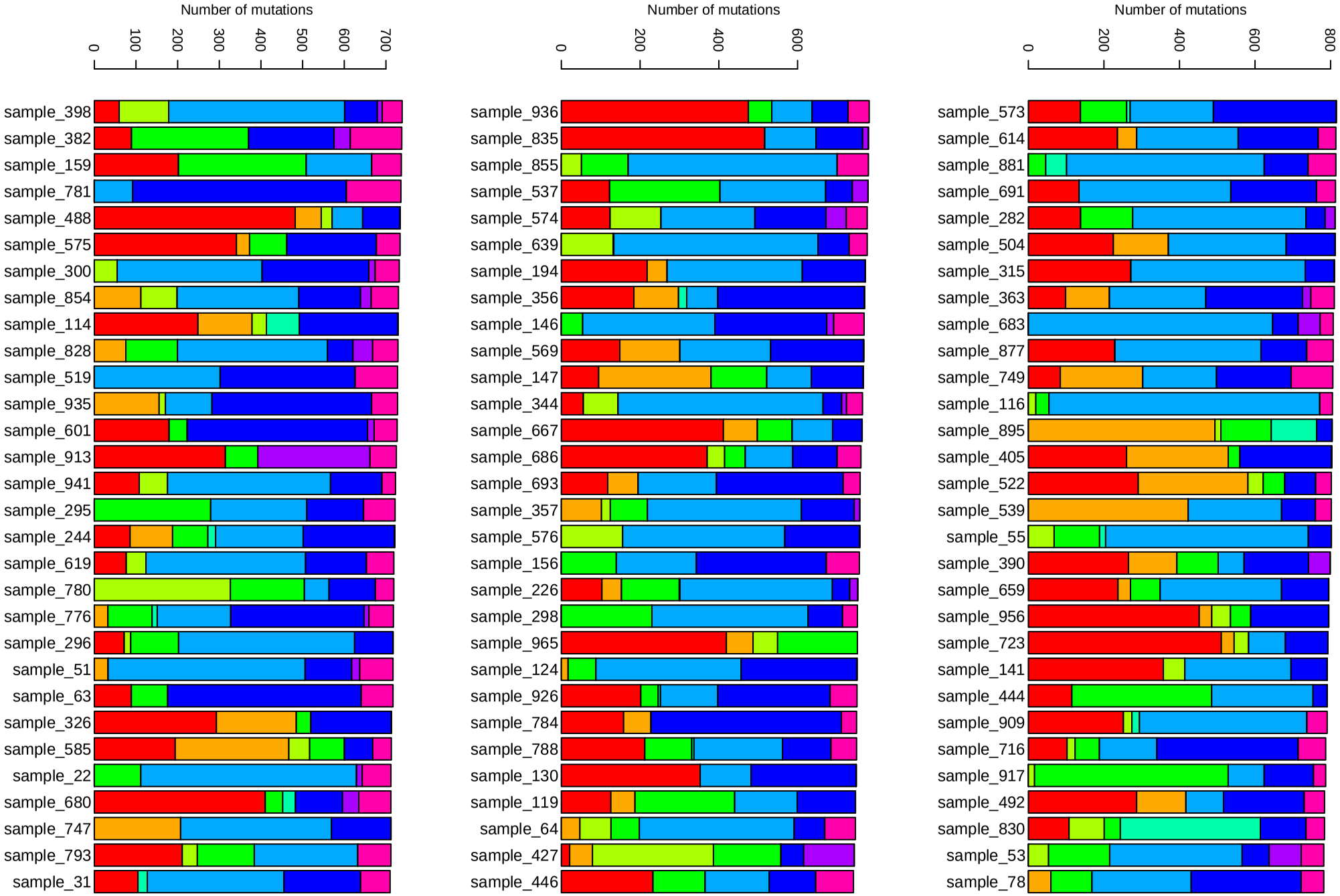
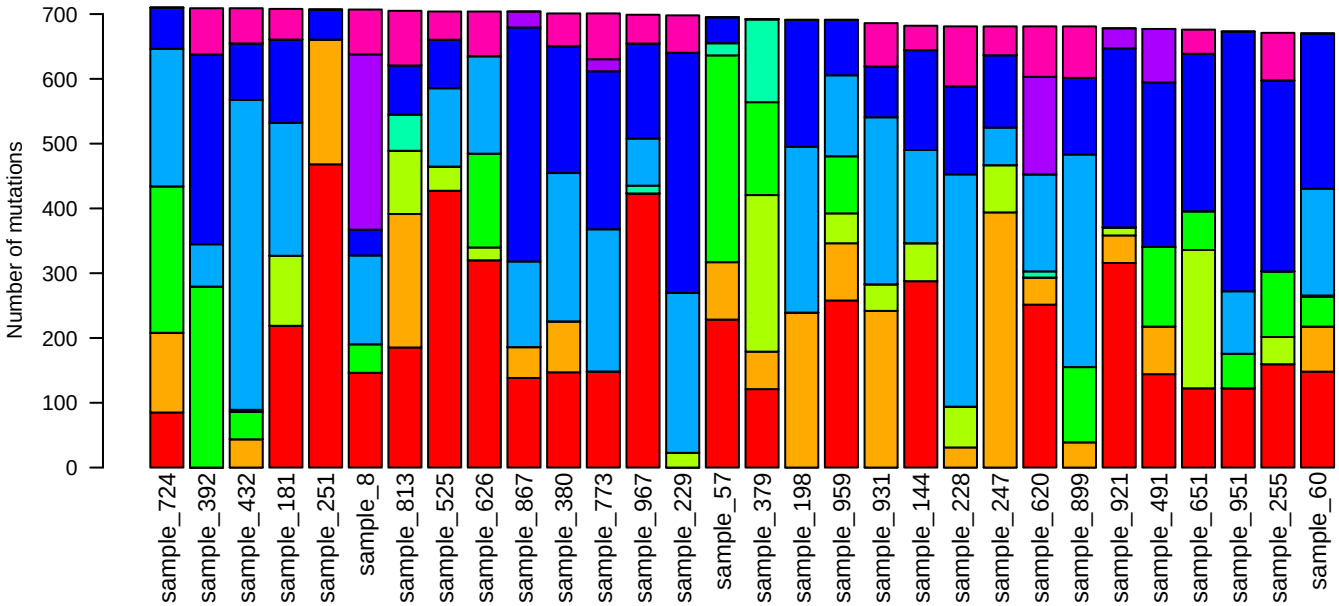
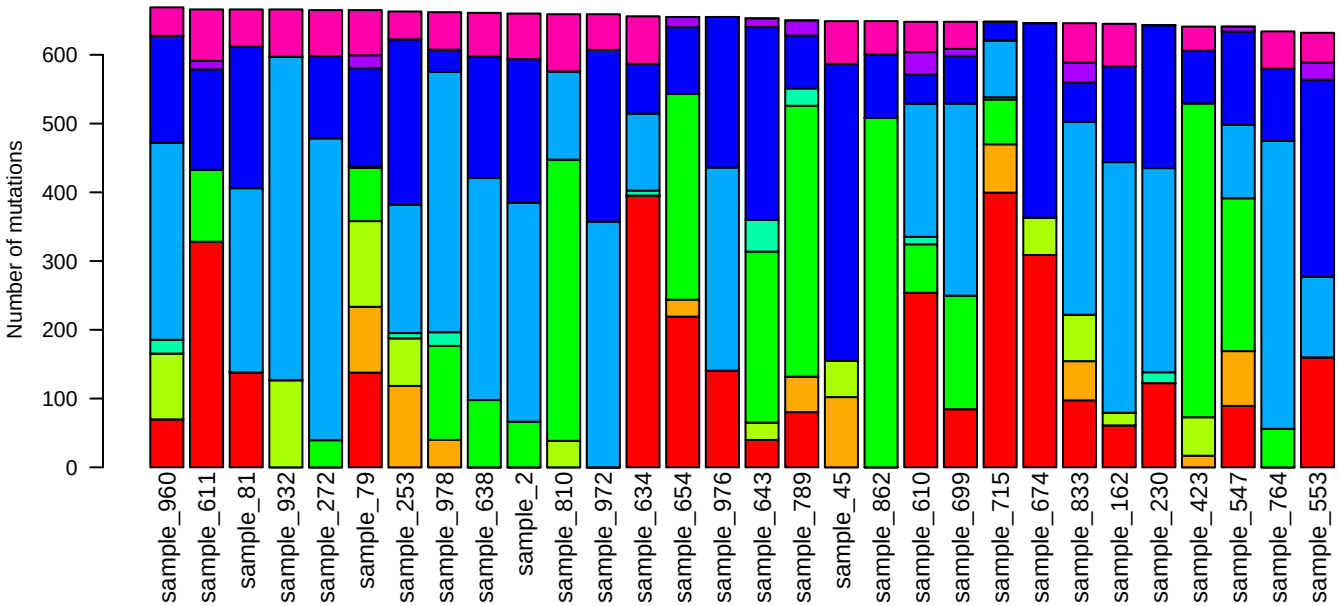
sample_136
sample_512
sample_154
sample_48
sample_72
sample_630
sample_743
sample_521
sample_289
sample_885
sample_523
sample_843
sample_134
sample_889
sample_167
sample_841
sample_418


Number of mutations
0
100
200
300
400
500
600
700
sample_398
sample_382
sample_159
sample_781
sample_488
sample_575
sample_300
sample_854
sample_114
sample_828
sample_519
sample_935
sample_601
sample_913
sample_941
sample_295
sample_244
sample_619
sample_780
sample_776
sample_296
sample_51
sample_63
sample_326
sample_585
sample_22
sample_680
sample_747
sample_793
sample_31
Number of mutations
0
200
400
600
sample_936
sample_835
sample_855
sample_537
sample_574
sample_639
sample_194
sample_356
sample_146
sample_569
sample_147
sample_344
sample_667
sample_686
sample_693
sample_357
sample_576
sample_156
sample_226
sample_298
sample_965
sample_124
sample_926
sample_784
sample_788
sample_130
sample_119
sample_64
sample_427
sample_446
Number of mutations
0
200
400
600
800
sample_573
sample_614
sample_881
sample_691
sample_282
sample_504
sample_315
sample_363
sample_683
sample_877
sample_749
sample_116
sample_895
sample_405
sample_522
sample_539
sample_55
sample_390
sample_659
sample_956
sample_723
sample_141
sample_444
sample_909
sample_716
sample_917
sample_492
sample_830
sample_53
sample_78


Number of mutations
0
100
200
300
400
500
600
700
sample_724
sample_392
sample_432
sample_181
sample_251
sample_8
sample_813
sample_525
sample_626
sample_867
sample_380
sample_773
sample_967
sample_229
sample_57
sample_379
sample_198
sample_959
sample_931
sample_144
sample_228
sample_247
sample_620
sample_899
sample_921
sample_491
sample_651
sample_951
sample_255
sample_60


Number of mutations
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200
300
400
500
600
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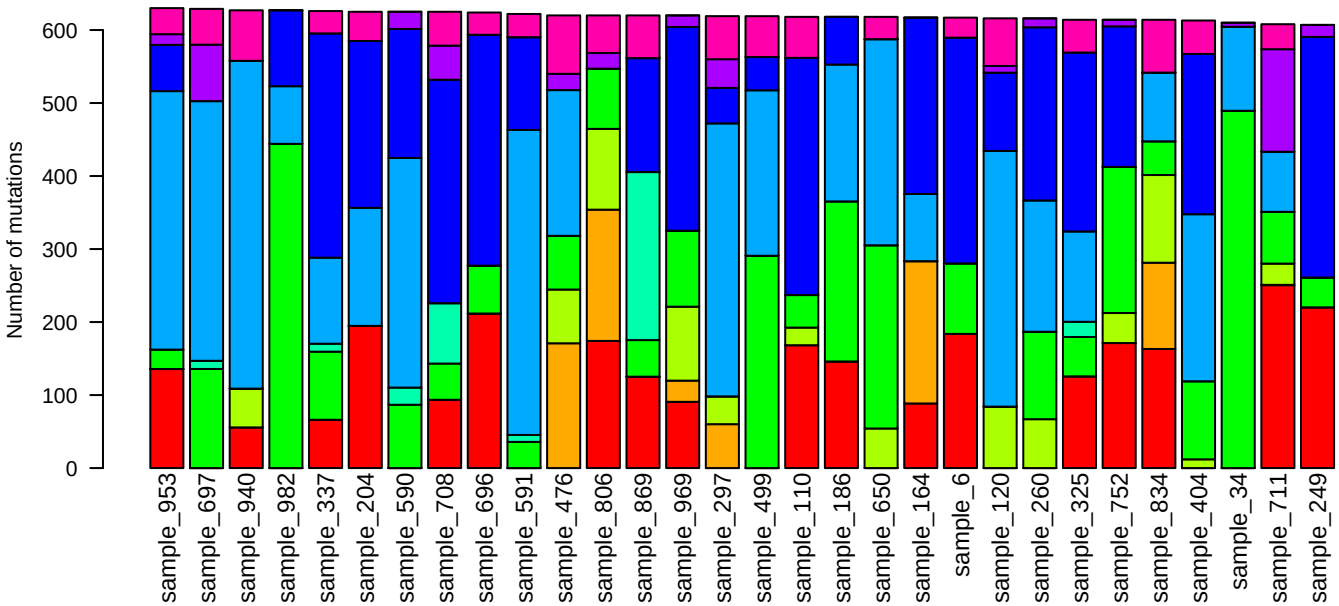
sample_611
sample_81
sample_932
sample_272
sample_79
sample_253
sample_978
sample_638
sample_2
sample_810
sample_972
sample_634
sample_654
sample_976
sample_643
sample_789
sample_45
sample_862
sample_610
sample_699
sample_715
sample_674
sample_833
sample_162
sample_230
sample_423
sample_547
sample_764
sample_553


Number of mutations
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100
200
300
400
500
600
sample_953
sample_697
sample_940
sample_982
sample_337
sample_204
sample_590
sample_708
sample_696
sample_591
sample_476
sample_806
sample_869
sample_969
sample_297
sample_499
sample_110
sample_186
sample_650
sample_164
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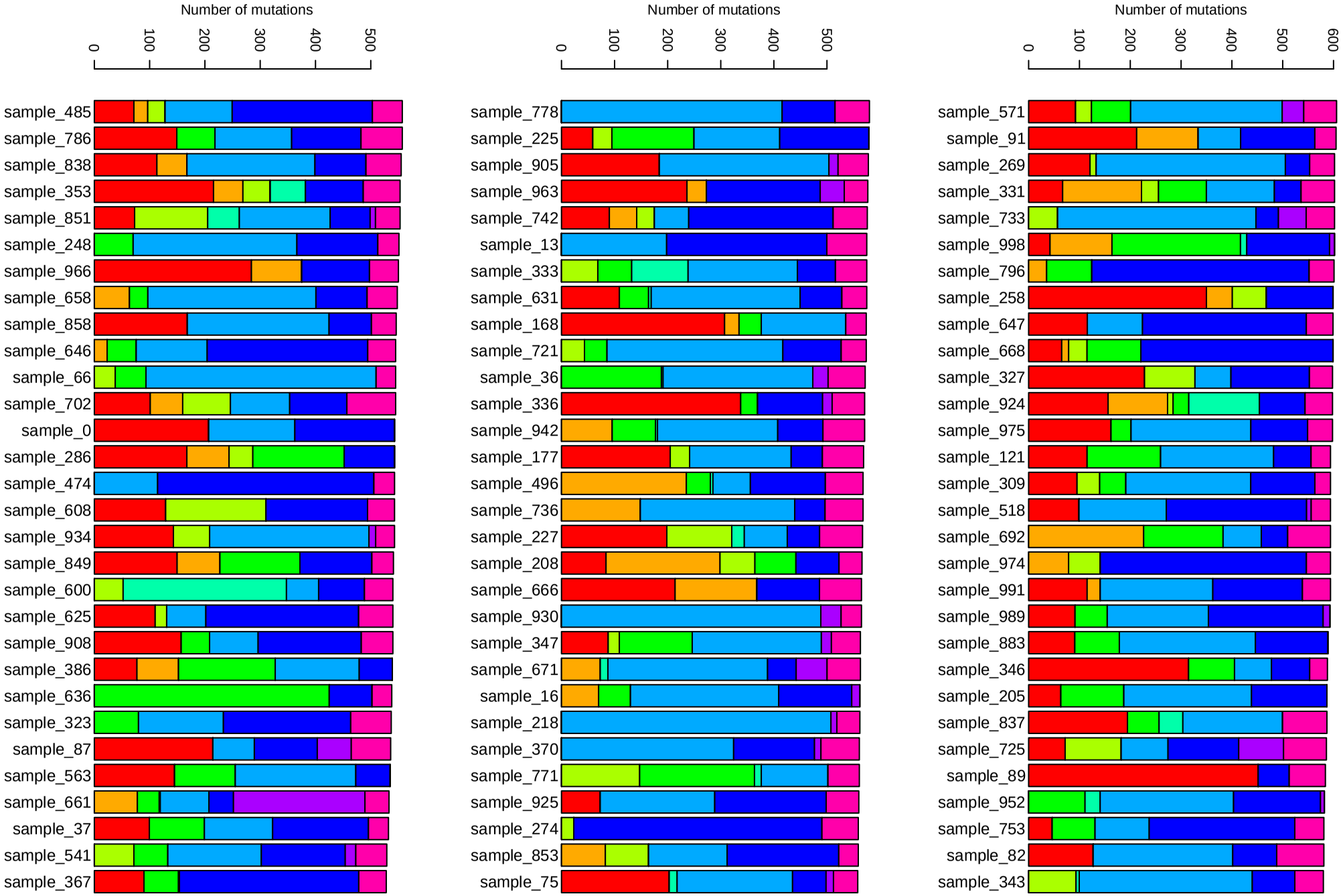
sample_120
sample_260
sample_325
sample_752
sample_834
sample_404
sample_34
sample_711
sample_249


Number of mutations
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300
400
500
sample_485
sample_786
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sample_353
sample_851
sample_248
sample_966
sample_658
sample_858
sample_646
sample_66
sample_702
sample_0
sample_286
sample_474
sample_608
sample_934
sample_849
sample_600
sample_625
sample_908
sample_386
sample_636
sample_323
sample_87
sample_563
sample_661
sample_37
sample_541
sample_367
Number of mutations
0
100
200
300
400
500
sample_778
sample_225
sample_905
sample_963
sample_742
sample_13
sample_333
sample_631
sample_168
sample_721
sample_36
sample_336
sample_942
sample_177
sample_496
sample_736
sample_227
sample_208
sample_666
sample_930
sample_347
sample_671
sample_16
sample_218
sample_370
sample_771
sample_925
sample_274
sample_853
sample_75
Number of mutations
0
100
200
300
400
500
600
sample_571
sample_91
sample_269
sample_331
sample_733
sample_998
sample_796
sample_258
sample_647
sample_668
sample_327
sample_924
sample_975
sample_121
sample_309
sample_518
sample_692
sample_974
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sample_989
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sample_89
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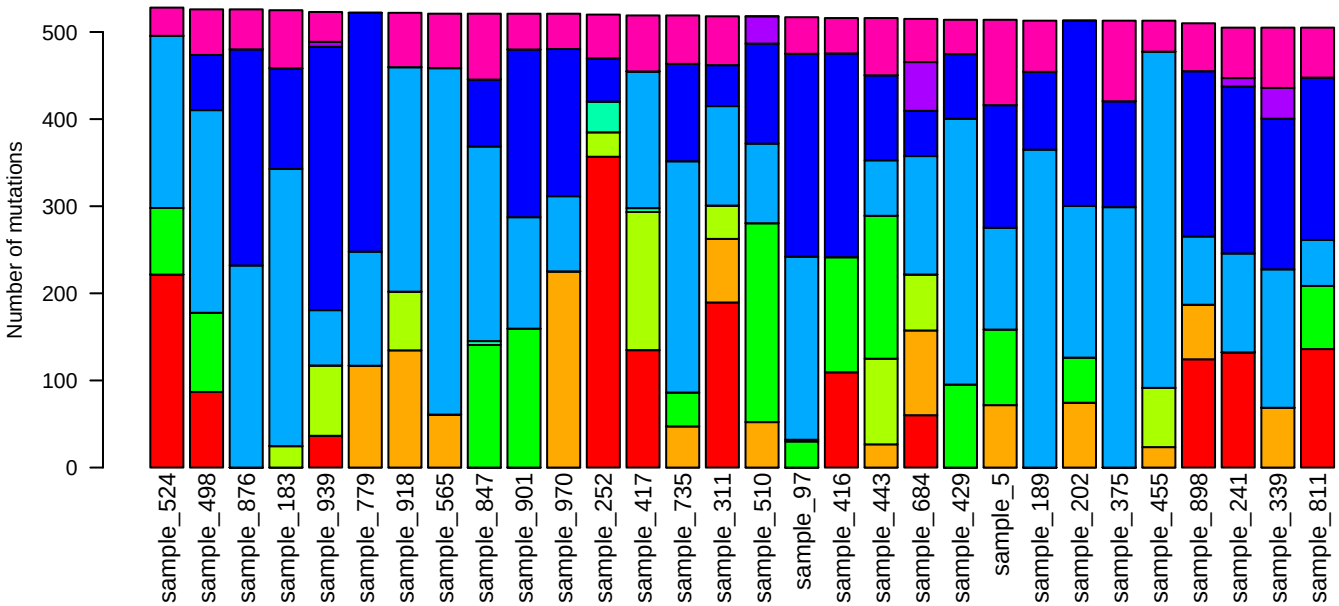
sample_82
sample_343


Number of mutations
0
100
200
300
400
500
sample_524
sample_498
sample_876
sample_183
sample_939
sample_779
sample_918
sample_565
sample_847
sample_901
sample_970
sample_252
sample_417
sample_735
sample_311
sample_510
sample_97
sample_416
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sample_5
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sample_202
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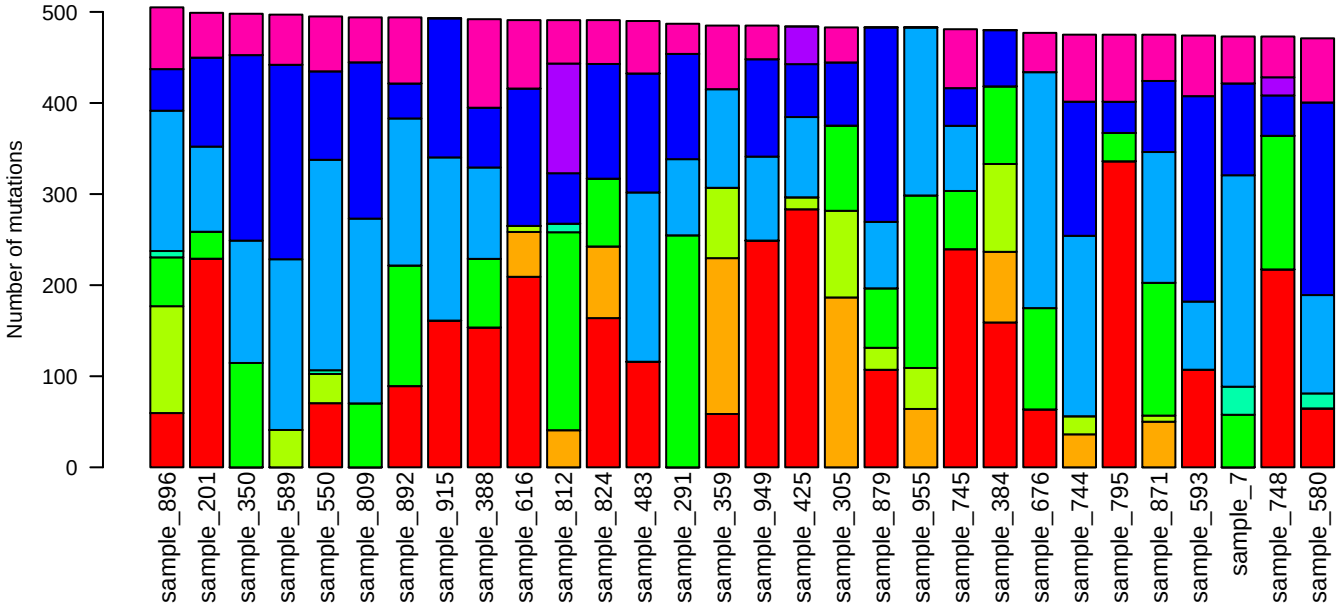
sample_339
sample_811


Number of mutations
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100
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300
400
500
sample_896
sample_201
sample_350
sample_589
sample_550
sample_809
sample_892
sample_915
sample_388
sample_616
sample_812
sample_824
sample_483
sample_291
sample_359
sample_949
sample_425
sample_305
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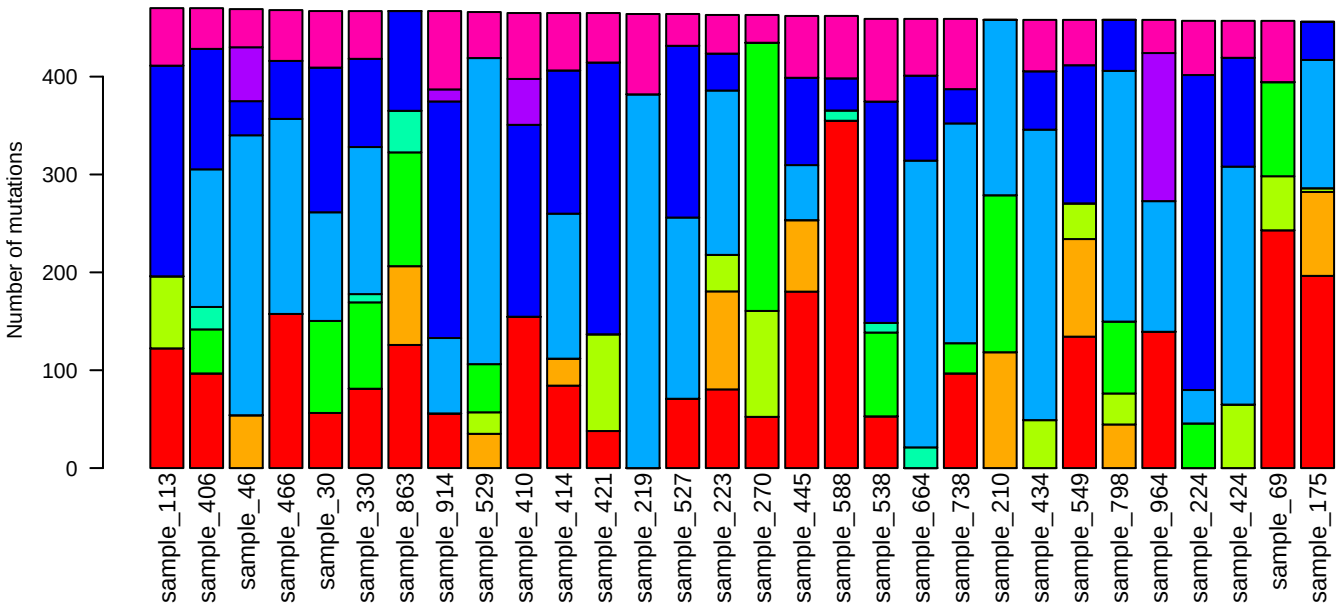
sample_748
sample_580


Number of mutations
0
100
200
300
400
sample_113
sample_406
sample_46
sample_466
sample_30
sample_330
sample_863
sample_914
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sample_588
sample_538
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sample_549
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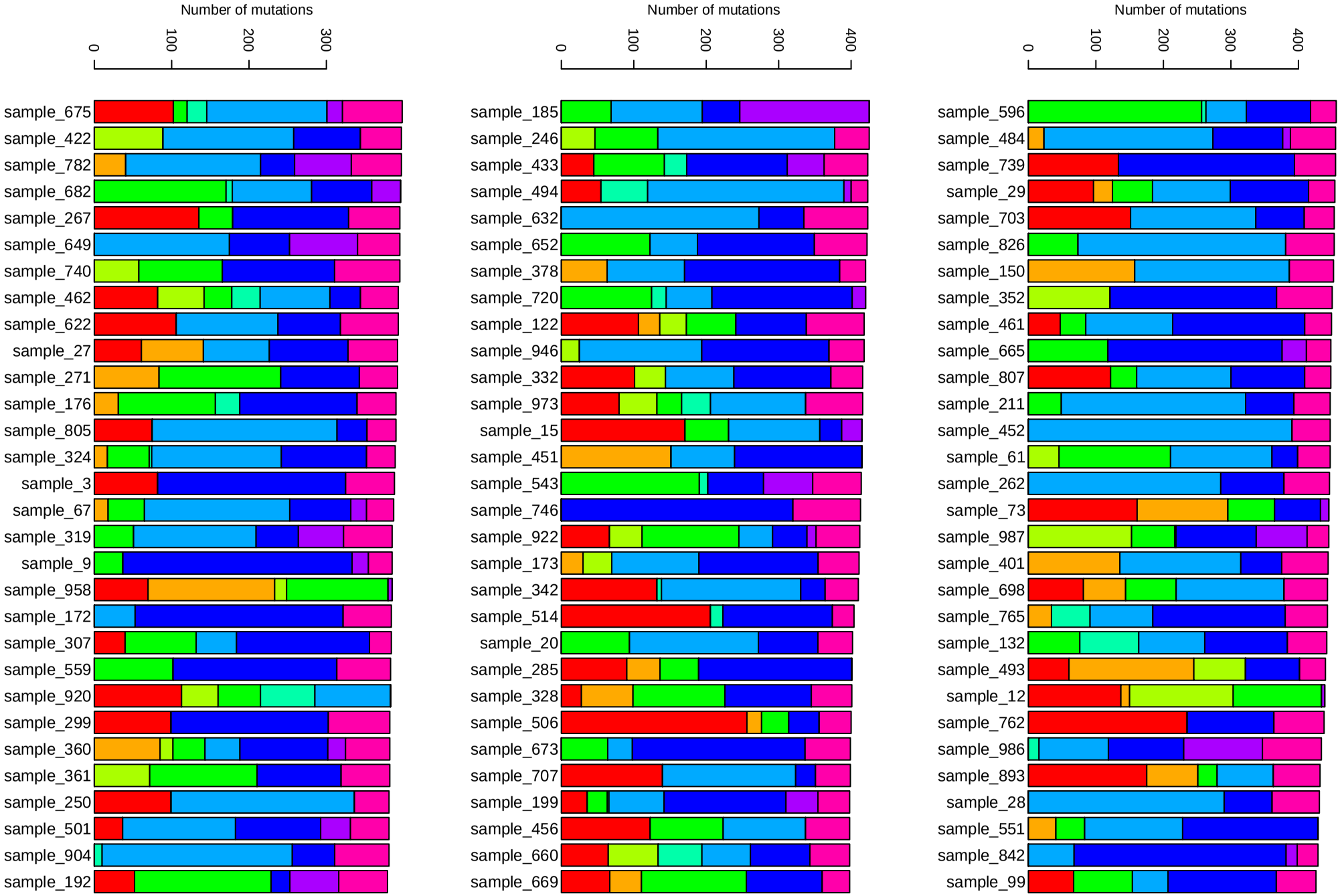
sample_69
sample_175


Number of mutations
0
100
200
300
sample_675
sample_422
sample_782
sample_682
sample_267
sample_649
sample_740
sample_462
sample_622
sample_27
sample_271
sample_176
sample_805
sample_324
sample_3
sample_67
sample_319
sample_9
sample_958
sample_172
sample_307
sample_559
sample_920
sample_299
sample_360
sample_361
sample_250
sample_501
sample_904
sample_192
Number of mutations
0
100
200
300
400
sample_185
sample_246
sample_433
sample_494
sample_632
sample_652
sample_378
sample_720
sample_122
sample_946
sample_332
sample_973
sample_15
sample_451
sample_543
sample_746
sample_922
sample_173
sample_342
sample_514
sample_20
sample_285
sample_328
sample_506
sample_673
sample_707
sample_199
sample_456
sample_660
sample_669
Number of mutations
0
100
200
300
400
sample_596
sample_484
sample_739
sample_29
sample_703
sample_826
sample_150
sample_352
sample_461
sample_665
sample_807
sample_211
sample_452
sample_61
sample_262
sample_73
sample_987
sample_401
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sample_762
sample_986
sample_893
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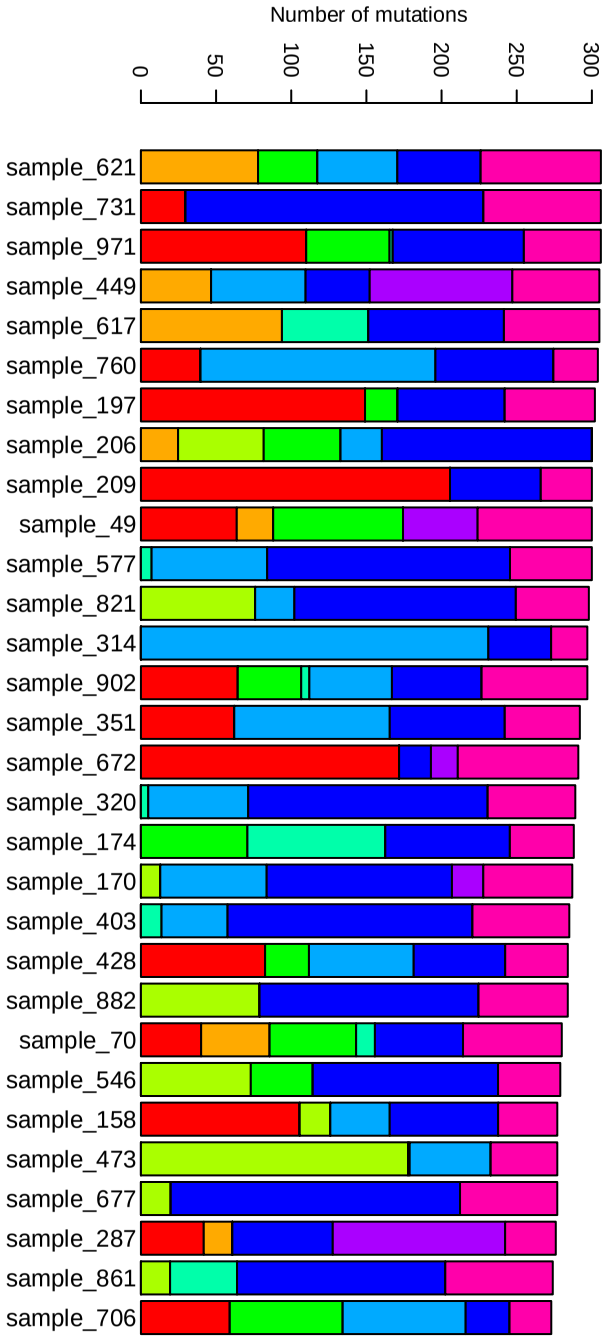
sample_842
sample_99


Number of mutations
0
50
100
150
200
250
300
sample_621
sample_731
sample_971
sample_449
sample_617
sample_760
sample_197
sample_206
sample_209
sample_49
sample_577
sample_821
sample_314
sample_902
sample_351
sample_672
sample_320
sample_174
sample_170
sample_403
sample_428
sample_882
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sample_546
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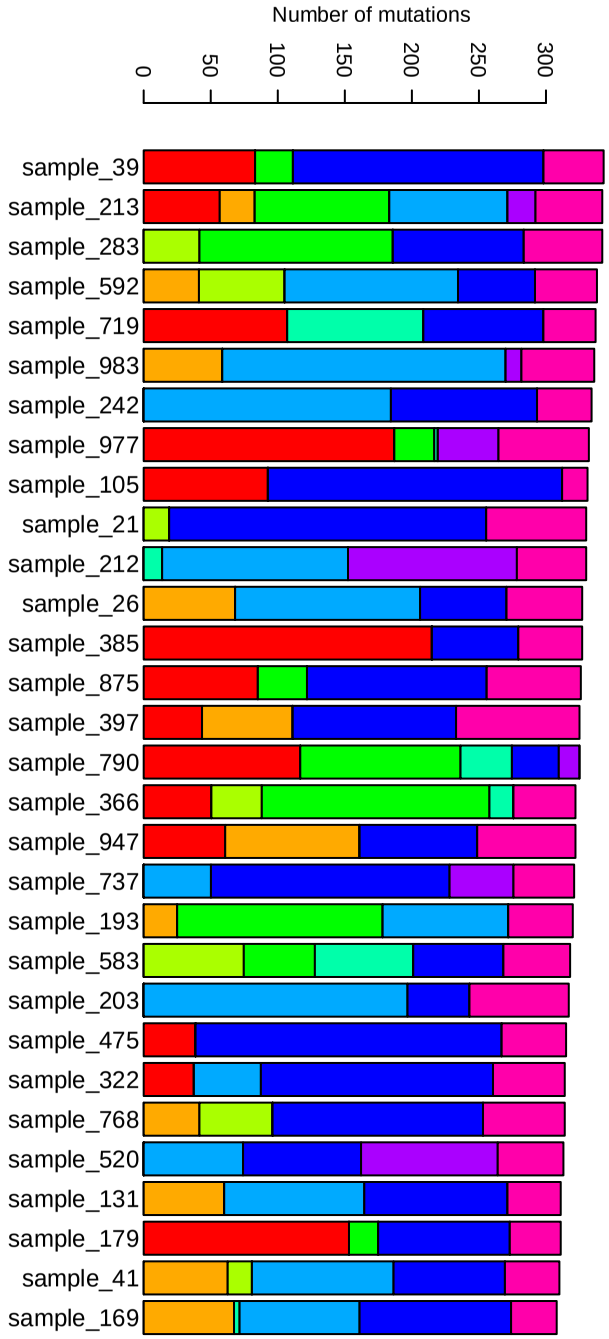
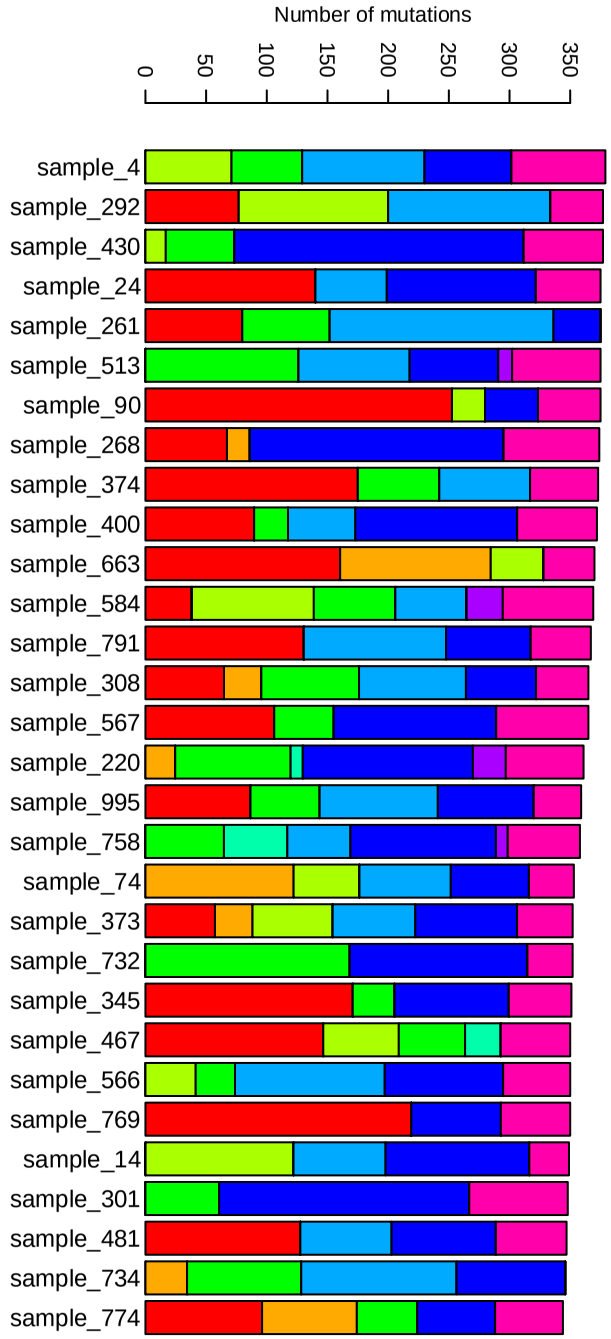
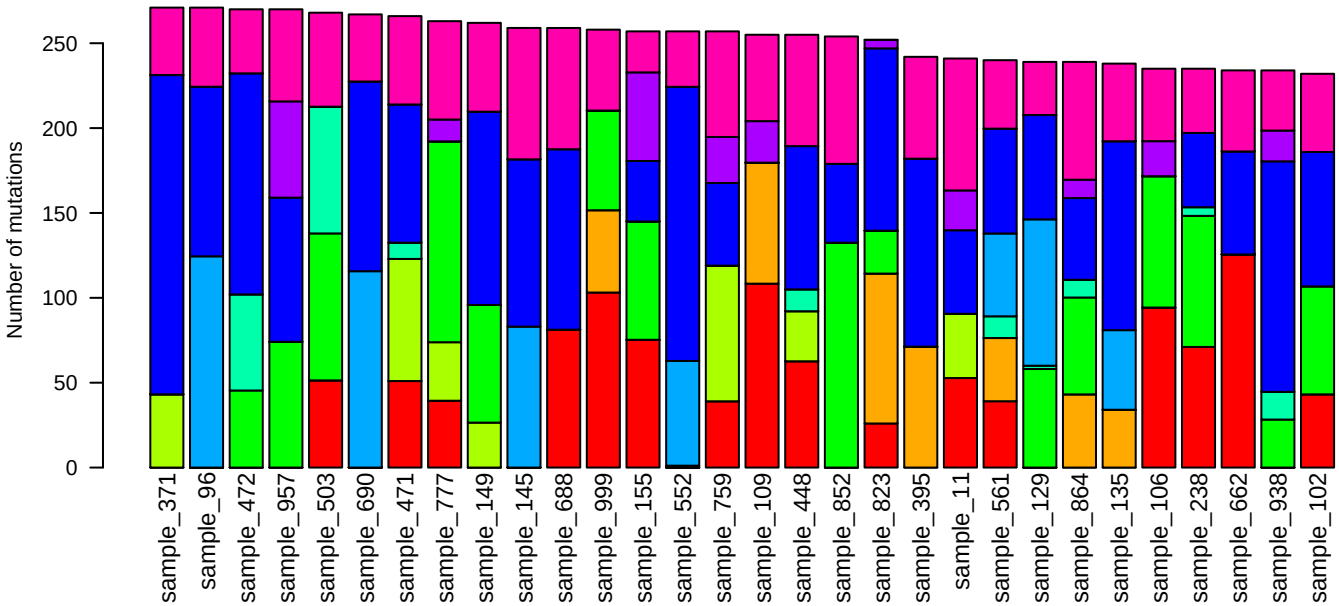
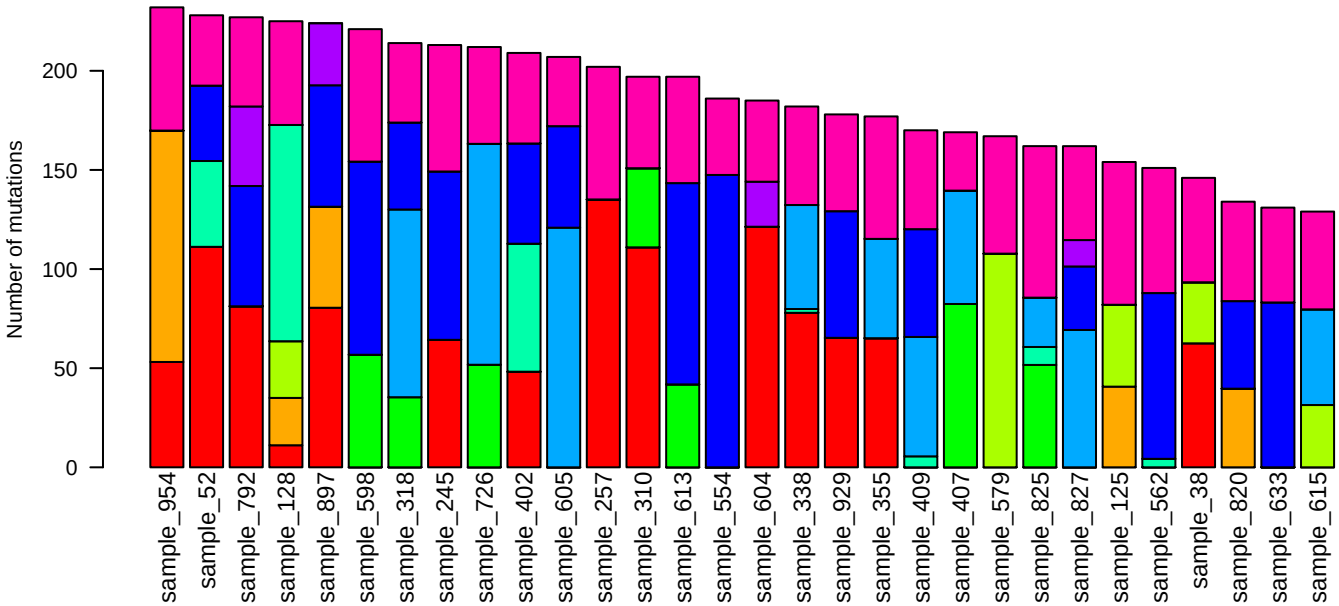
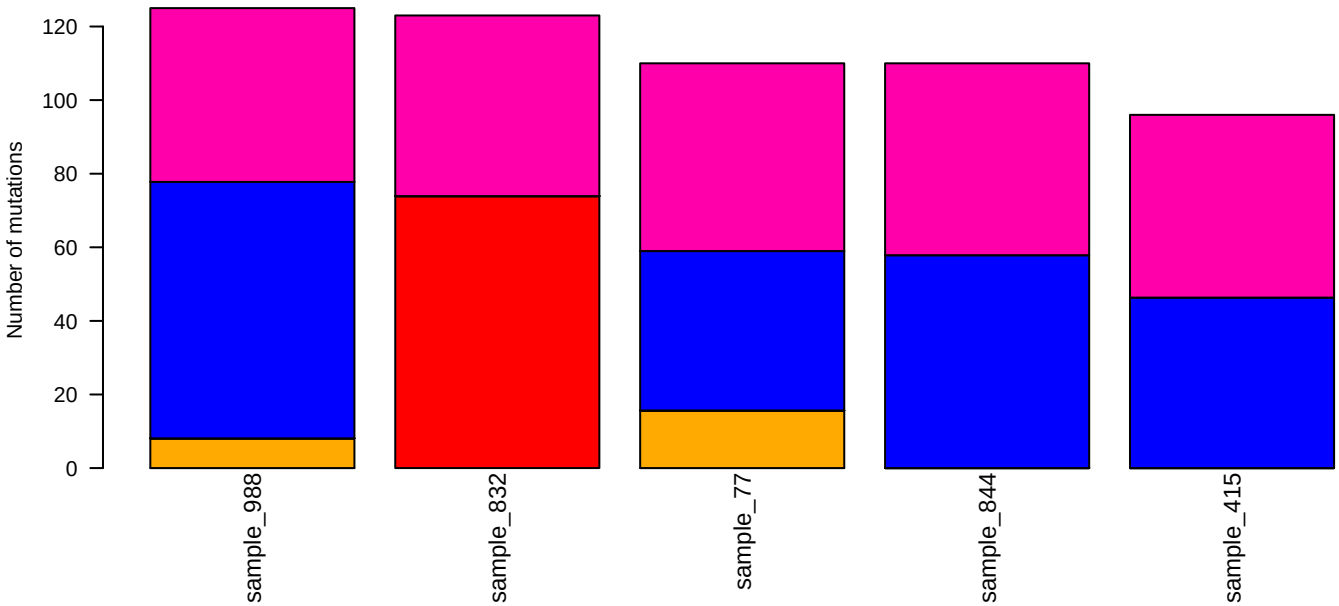
sample_473
sample_677
sample_287
sample_861
sample_706


Number of mutations
0
50
100
150
200
250
300
sample_39
sample_213
sample_283
sample_592
sample_719
sample_983
sample_242
sample_977
sample_105
sample_21
sample_212
sample_26
sample_385
sample_875
sample_397
sample_790
sample_366
sample_947
sample_737
sample_193
sample_583
sample_203
sample_475
sample_322
sample_768
sample_520
sample_131
sample_179
sample_41
sample_169


Number of mutations
0
50
100
150
200
250
300
350
sample_4
sample_292
sample_430
sample_24
sample_261
sample_513
sample_90
sample_268
sample_374
sample_400
sample_663
sample_584
sample_791
sample_308
sample_567
sample_220
sample_995
sample_758
sample_74
sample_373
sample_732
sample_345
sample_467
sample_566
sample_769
sample_14
sample_301
sample_481
sample_734
sample_774


Number of mutations
0
50
100
150
200
250
sample_371
sample_96
sample_472
sample_957
sample_503
sample_690
sample_471
sample_777
sample_149
sample_145
sample_688
sample_999
sample_155
sample_552
sample_759
sample_109
sample_448
sample_852
sample_823
sample_395
sample_11
sample_561
sample_129
sample_864
sample_135
sample_106
sample_238
sample_662
sample_938
sample_102


Number of mutations
0
50
100
150
200
sample_954
sample_52
sample_792
sample_128
sample_897
sample_598
sample_318
sample_245
sample_726
sample_402
sample_605
sample_257
sample_310
sample_613
sample_554
sample_604
sample_338
sample_929
sample_355
sample_409
sample_407
sample_579
sample_825
sample_827
sample_125
sample_562
sample_38
sample_820
sample_633
sample_615


Number of mutations
0
20
40
60
80
100
120
sample_988
sample_832
sample_77
sample_844
sample_415