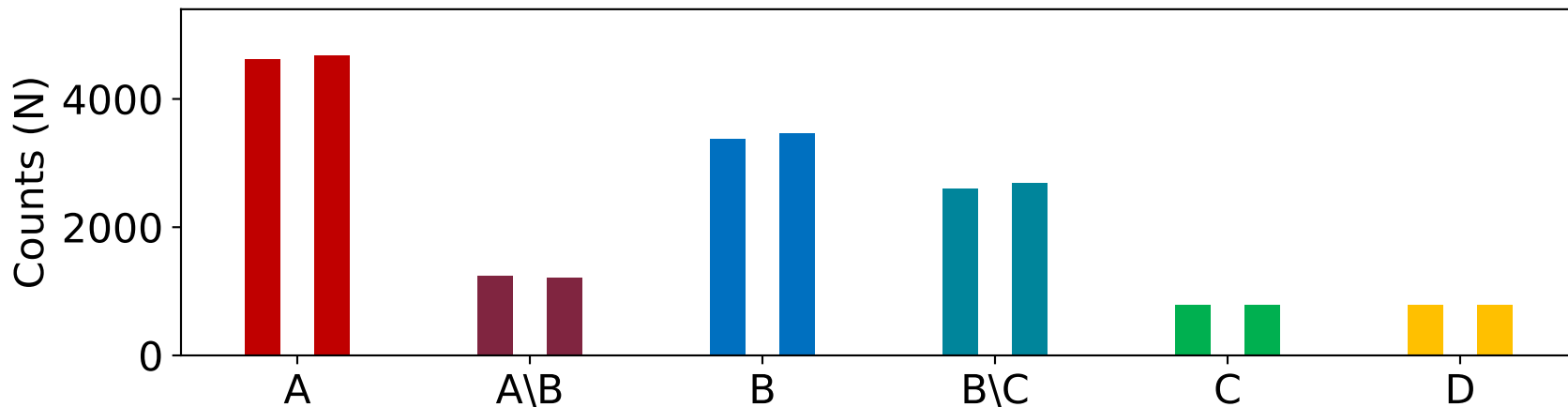
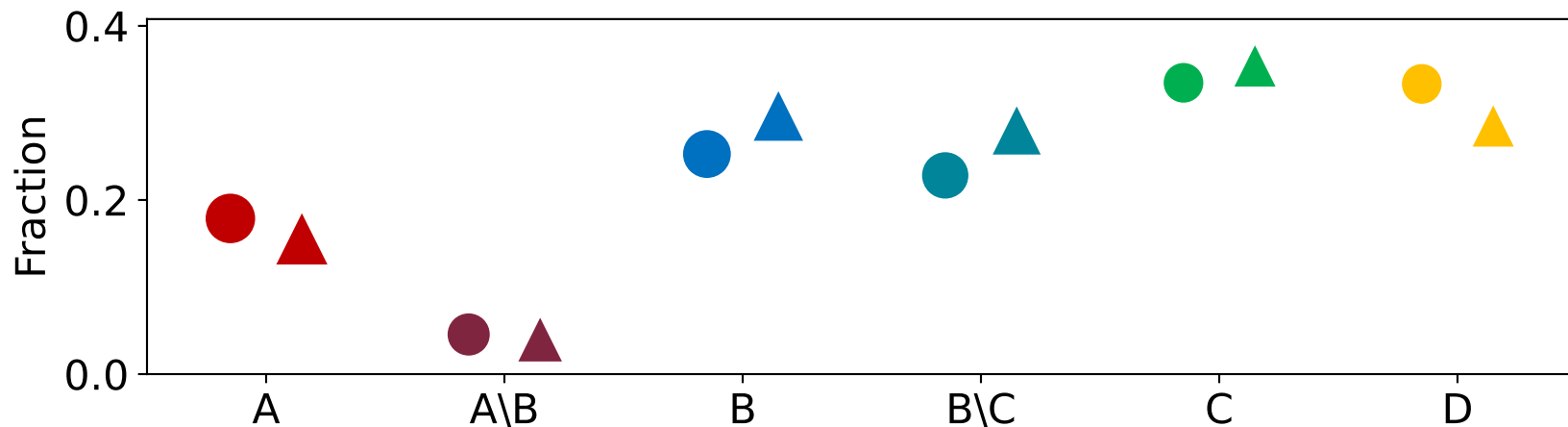


Only ancient: True
Ancient:Modern = 20.84k : 0

Pitch-6, 1000000, deam
tax_id=134313
tax_name=s__Homo sapiens

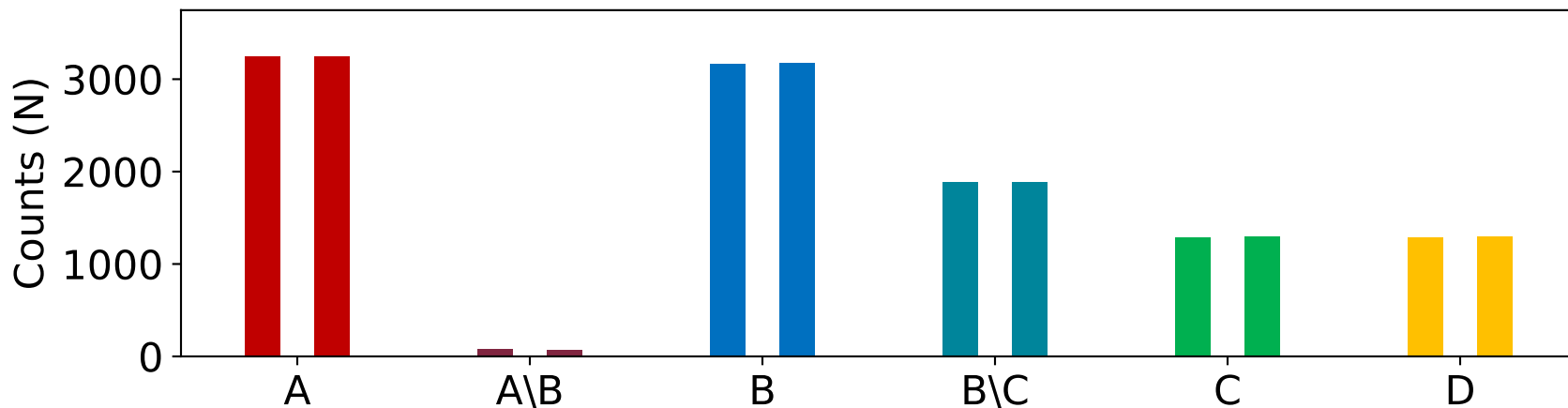
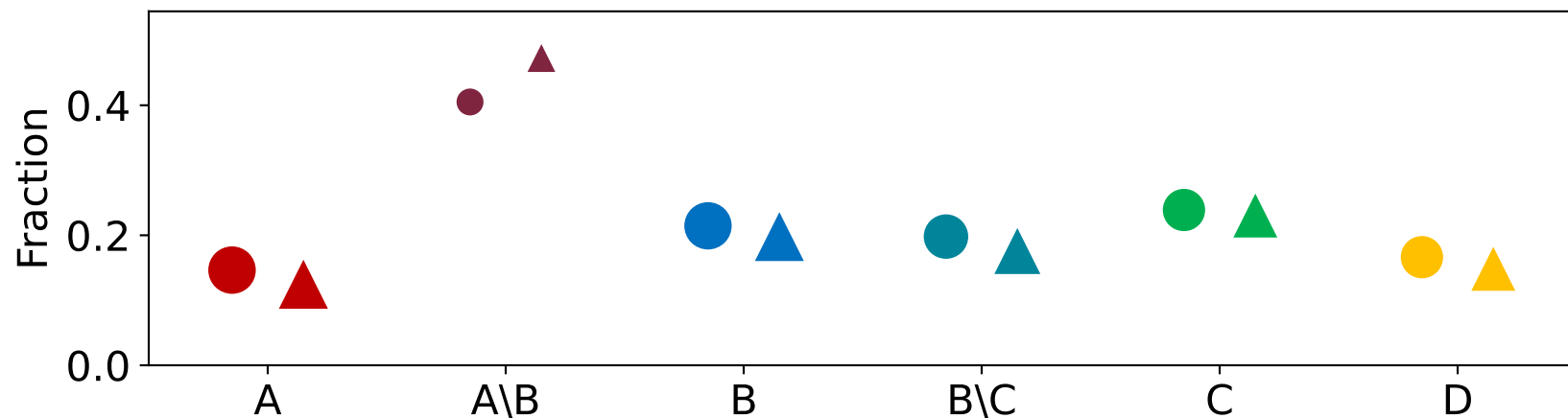
● C → T
▲ G → A



Only ancient: True
Ancient:Modern = 12.64k : 0

Pitch-6, 1000000, deam
tax_id=122846
tax_name=s__Neisseria cinerea

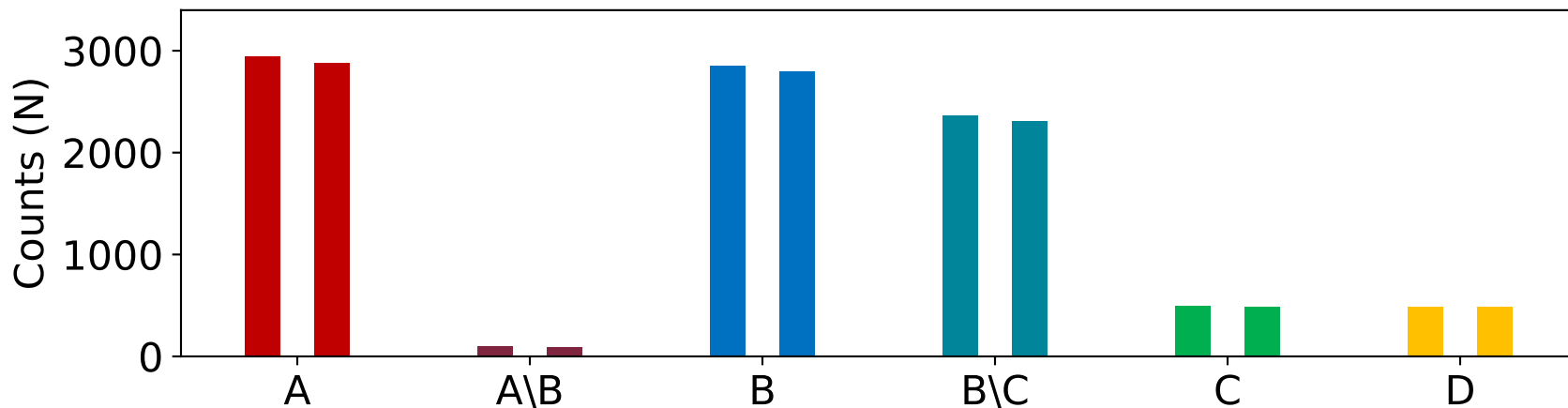
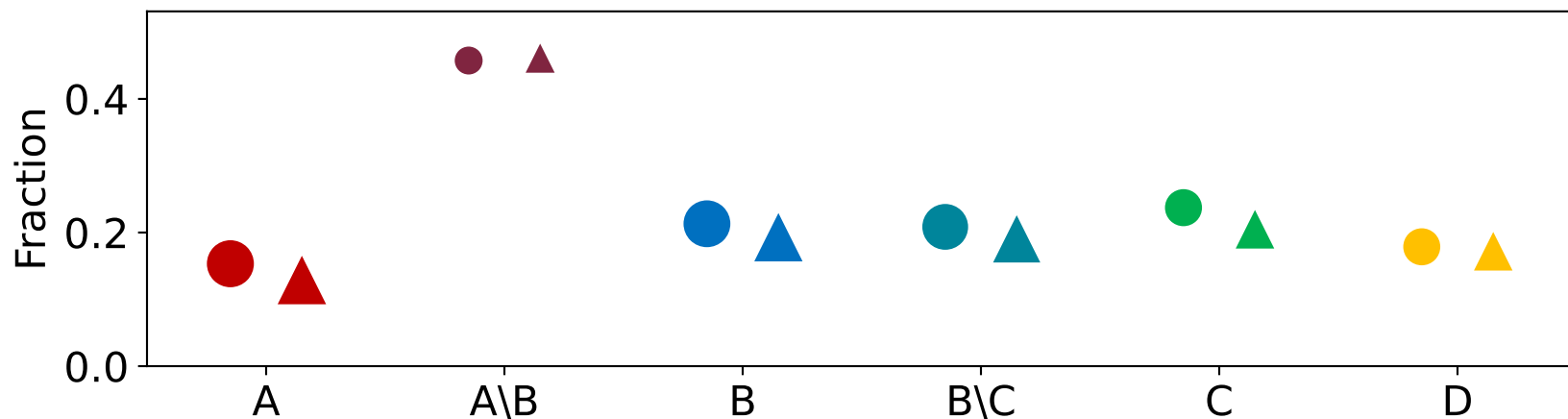
● C → T
▲ G → A



Only ancient: True
Ancient:Modern = 11.84k : 0

Pitch-6, 1000000, deam
tax_id=119675
tax_name=s__Neisseria flavescens_B

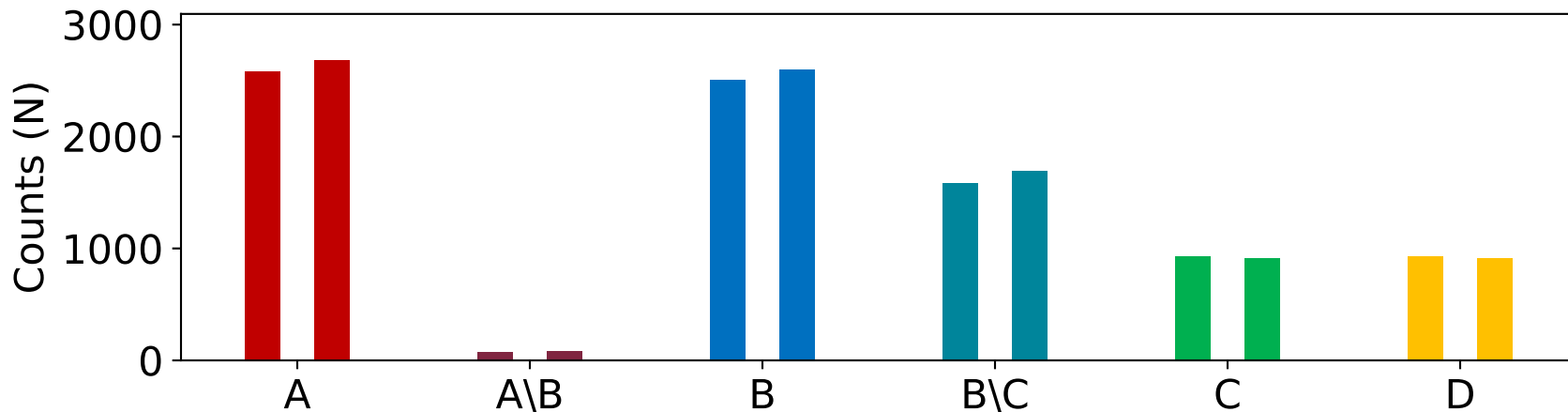
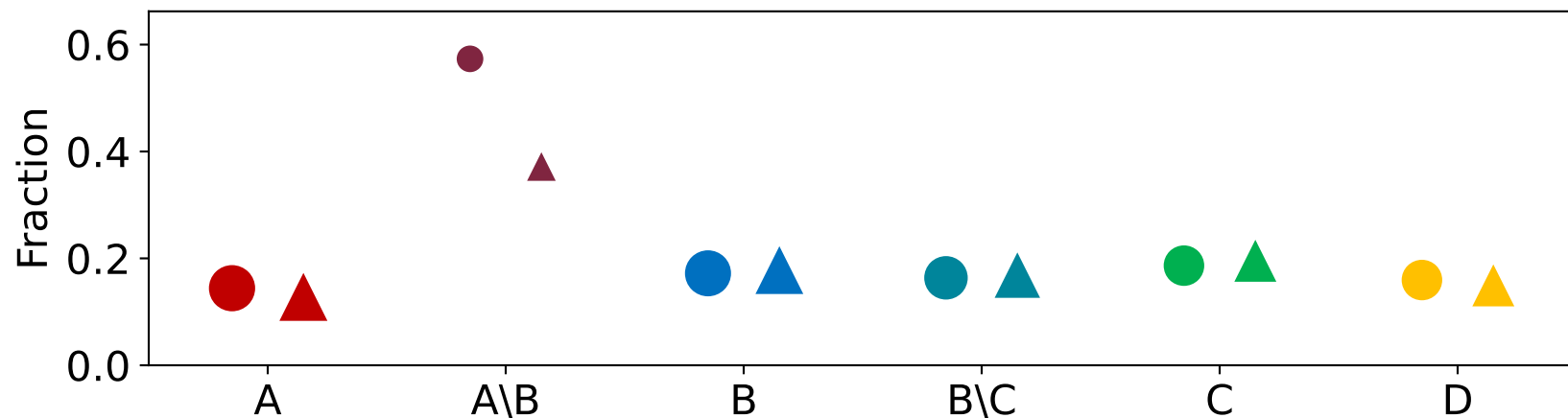
● C → T
▲ G → A



Only ancient: True
Ancient:Modern = 8.92k : 0

Pitch-6, 1000000, deam
tax_id=107696
tax_name=s__Rothia mucilaginosa

● C → T
▲ G → A

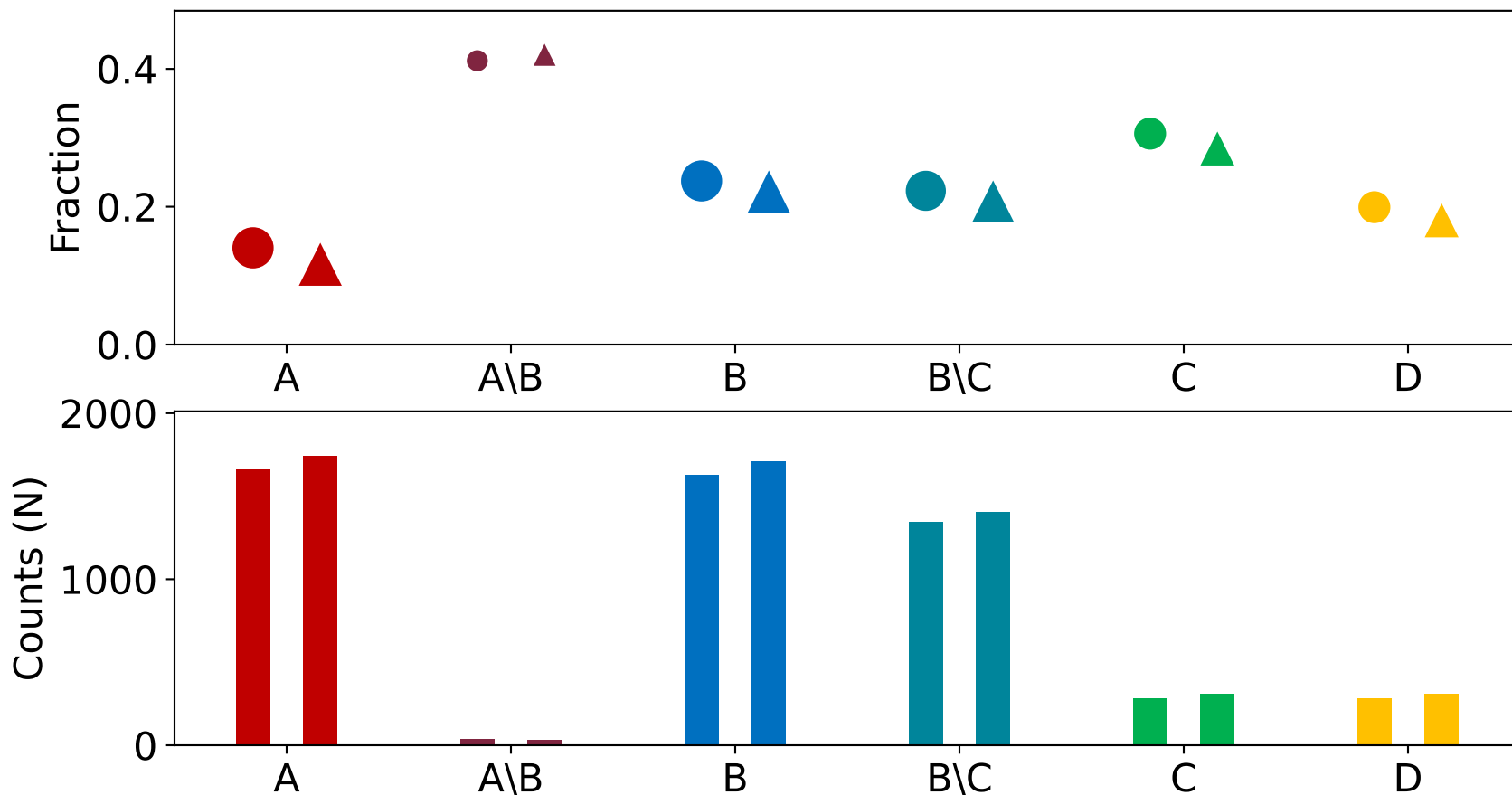


Only ancient: True
Ancient:Modern = 8.74k : 0

Pitch-6, 1000000, deam
tax_id=71967

tax_name=s_Haemophilus haemolyticus

● C → T
▲ G → A



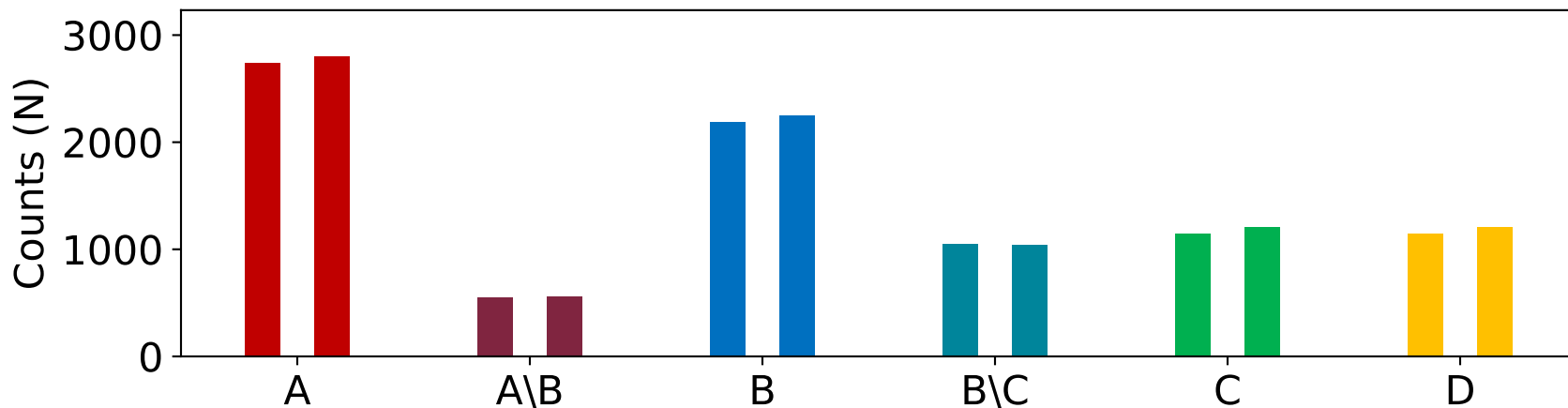
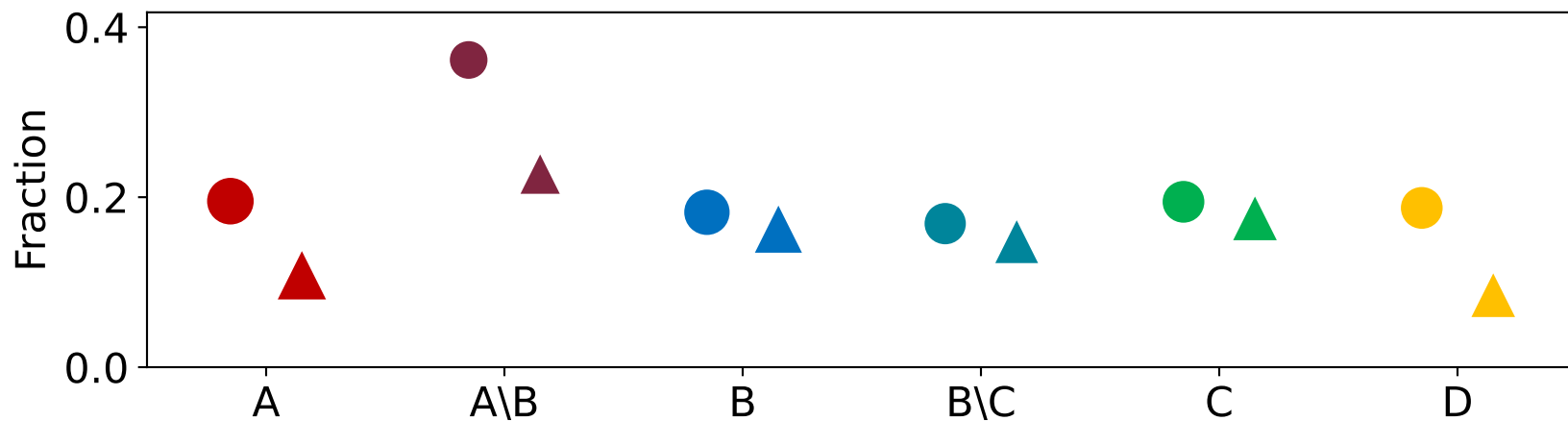
Only ancient: False
Ancient:Modern = 8.32k : 3.33k

Pitch-6, 1000000, deam

tax_id=90320

tax_name=s__Comamonas tsuruhatensis

● C → T
▲ G → A



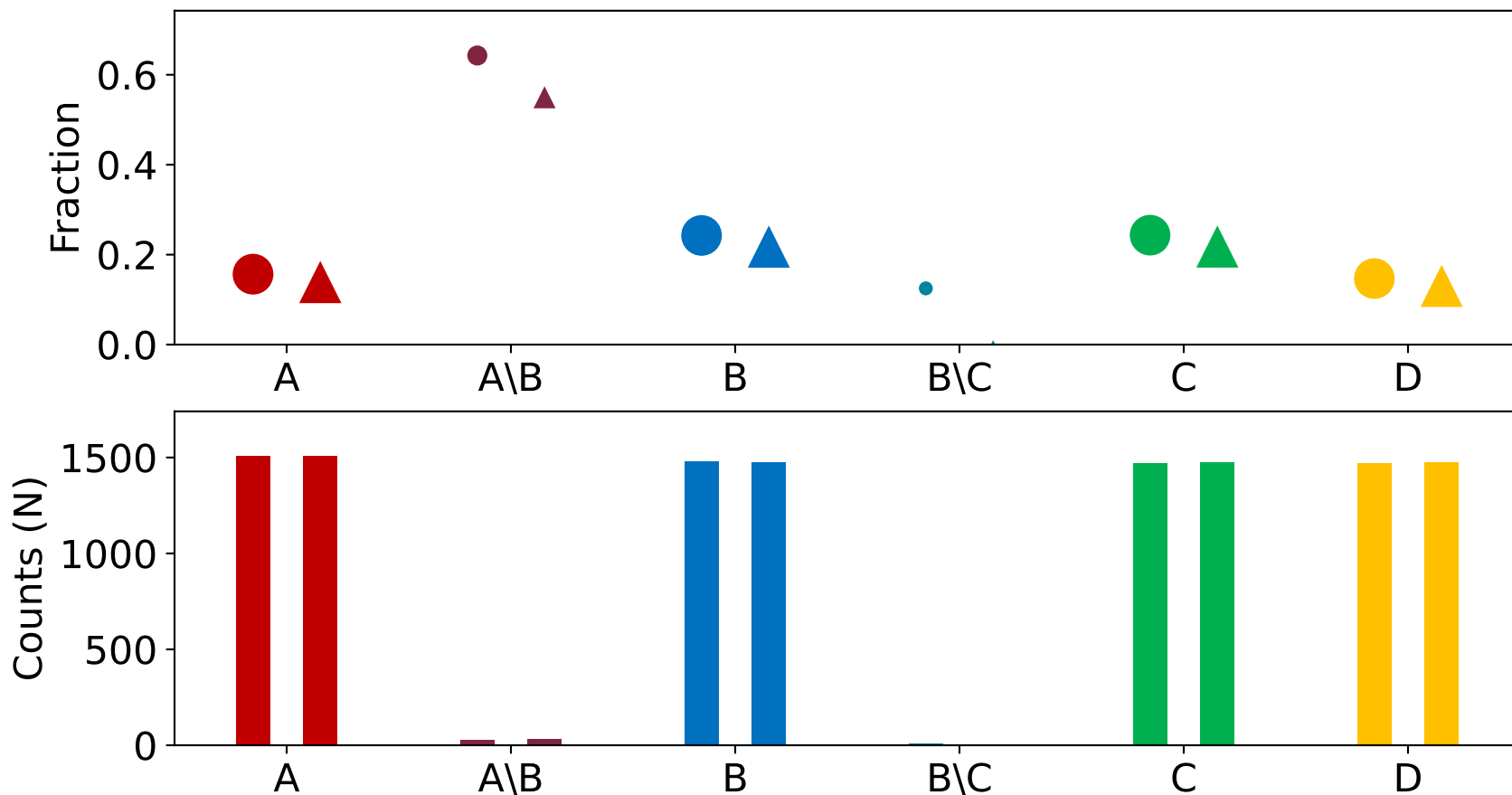
Only ancient: True
Ancient:Modern = 7.10k : 0

Pitch-6, 1000000, deam

tax_id=93299

tax_name=s__Porphyromonas sp003640335

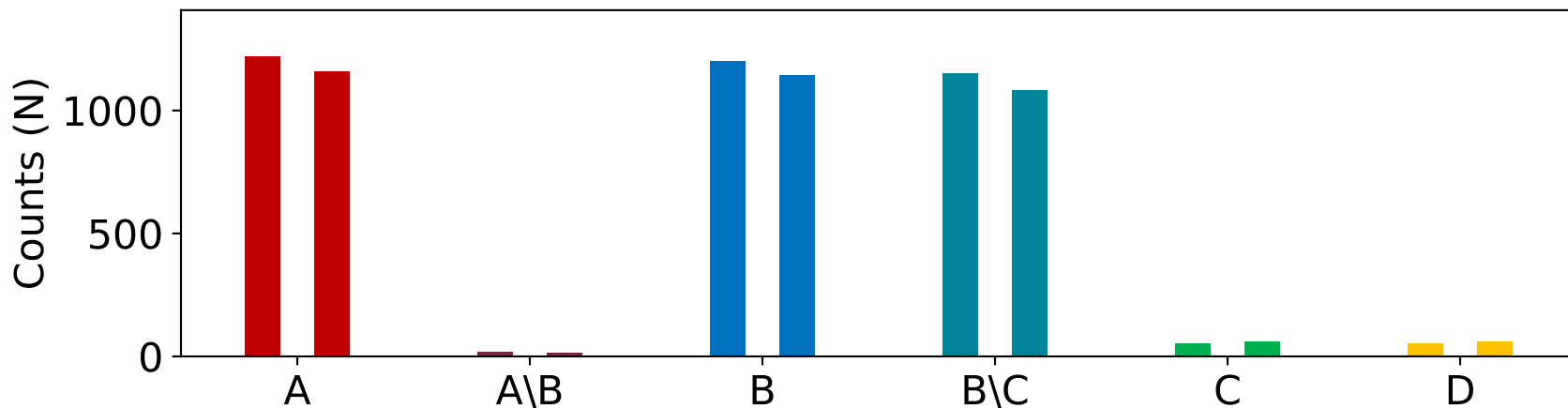
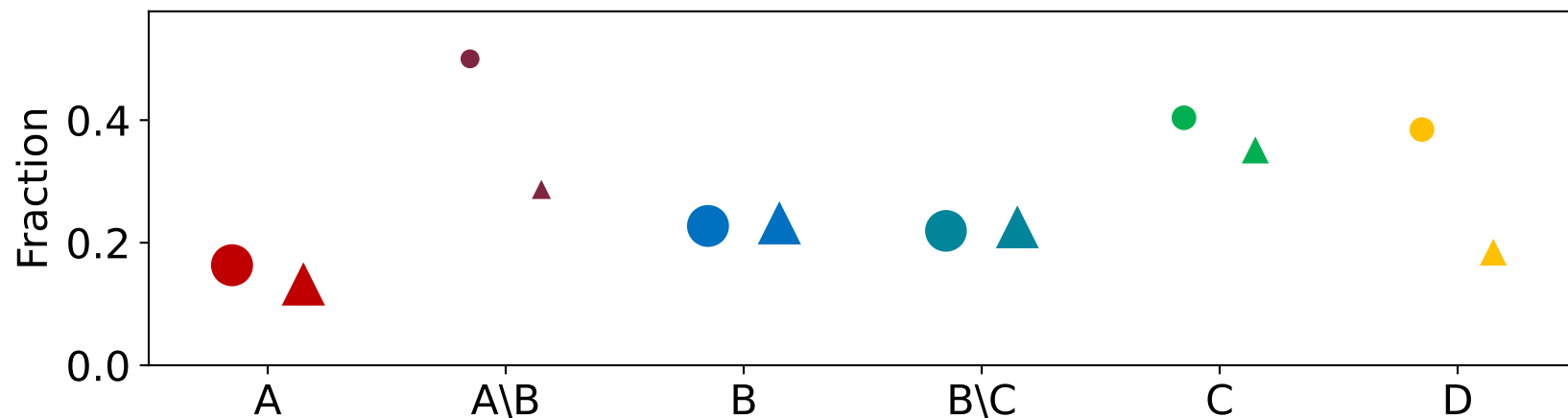
● C → T
▲ G → A



Only ancient: True
Ancient:Modern = 5.86k : 0

Pitch-6, 1000000, deam
tax_id=117726
tax_name=s__Streptococcus mitis_AK

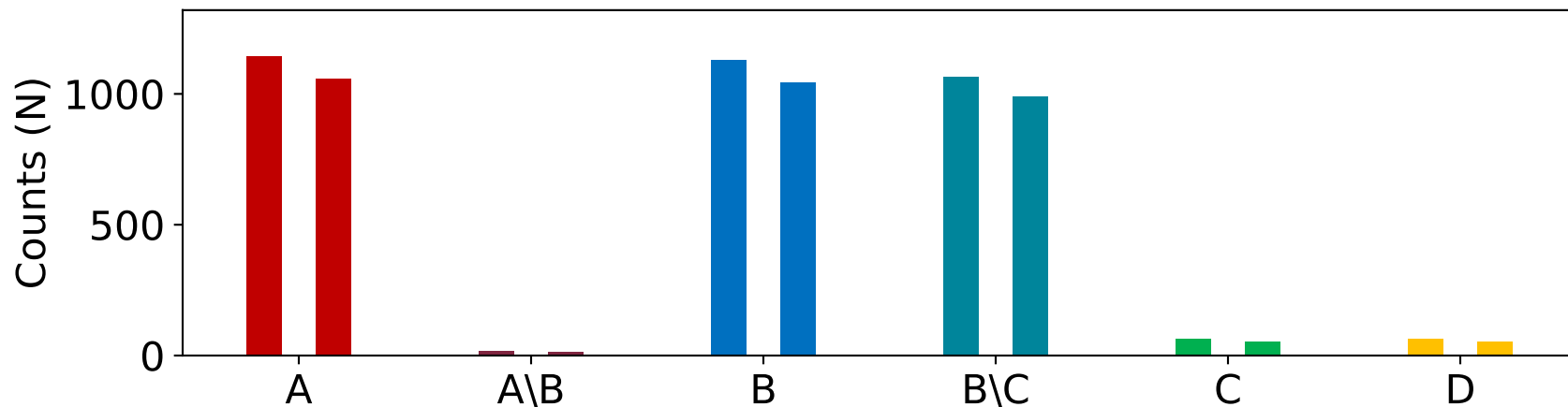
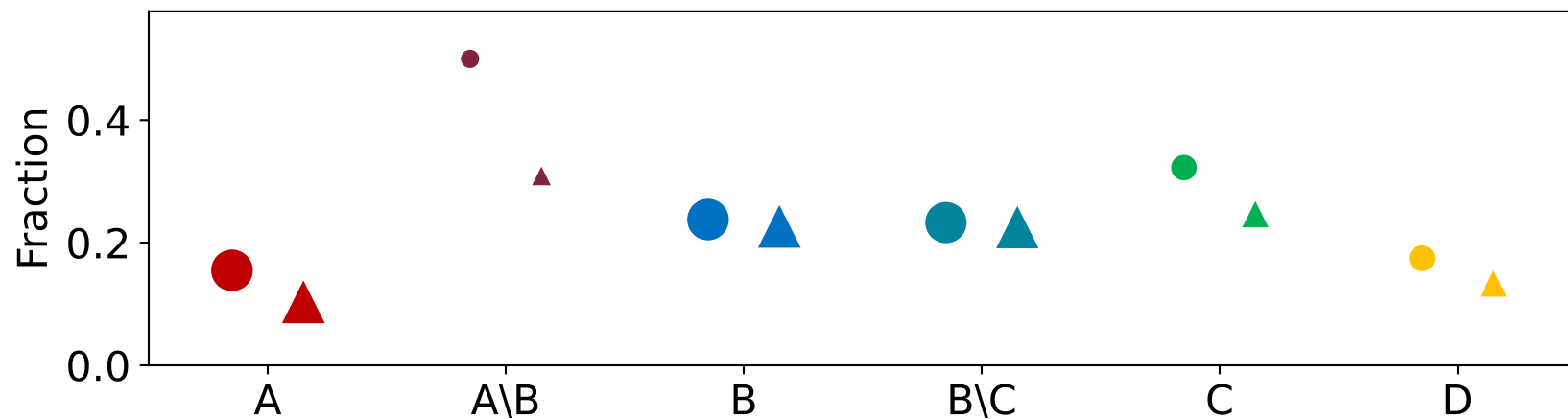
● C → T
▲ G → A



Only ancient: True
Ancient:Modern = 5.53k : 0

Pitch-6, 1000000, deam
tax_id=72368
tax_name=s__Streptococcus mitis

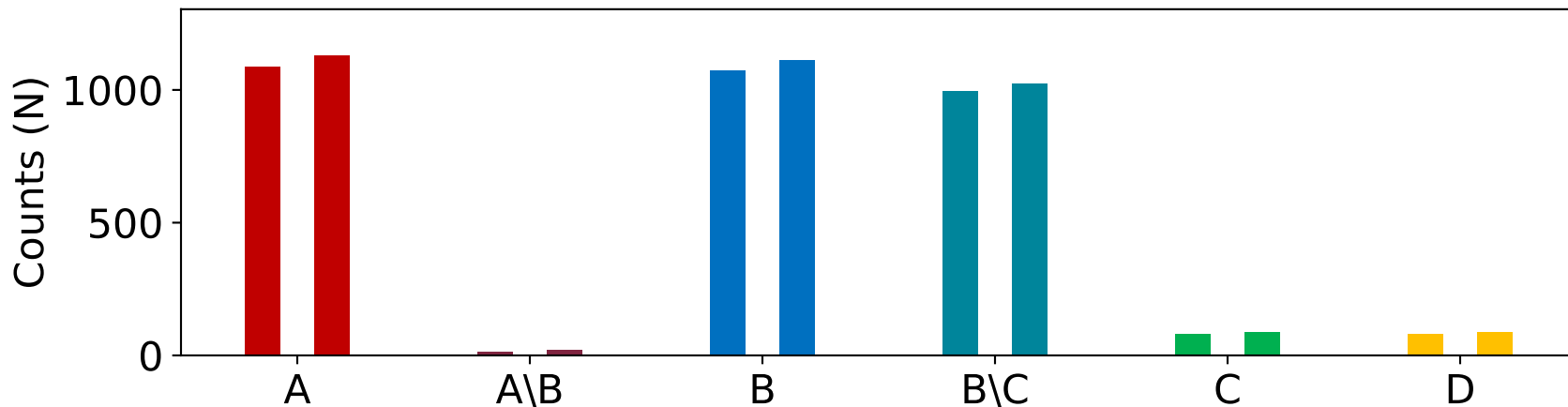
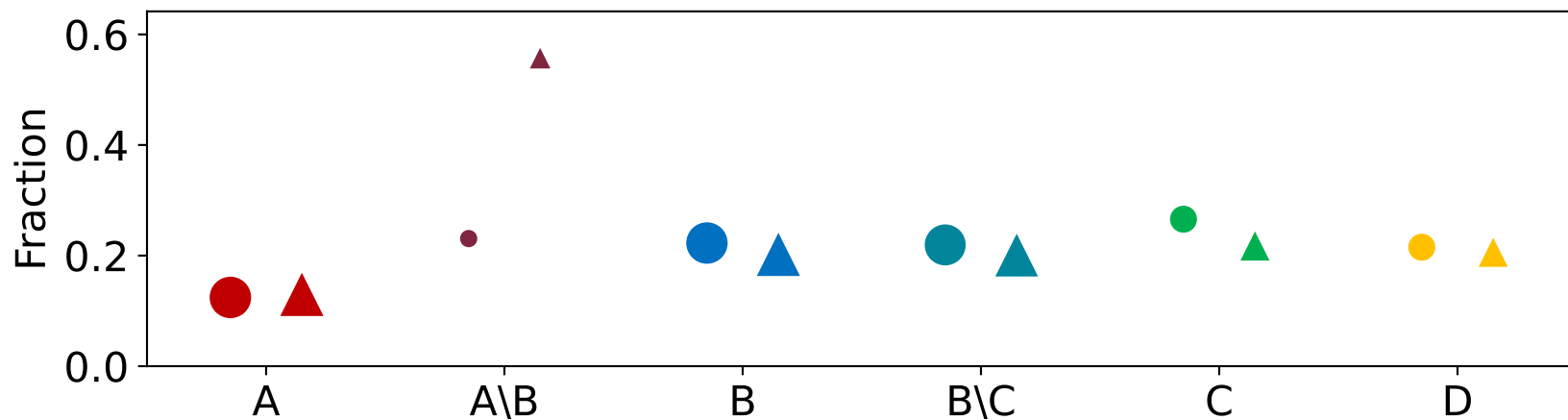
● C → T
▲ G → A



Only ancient: True
Ancient:Modern = 5.43k : 0

Pitch-6, 1000000, deam
tax_id=116030
tax_name=s__Streptococcus mitis_AV

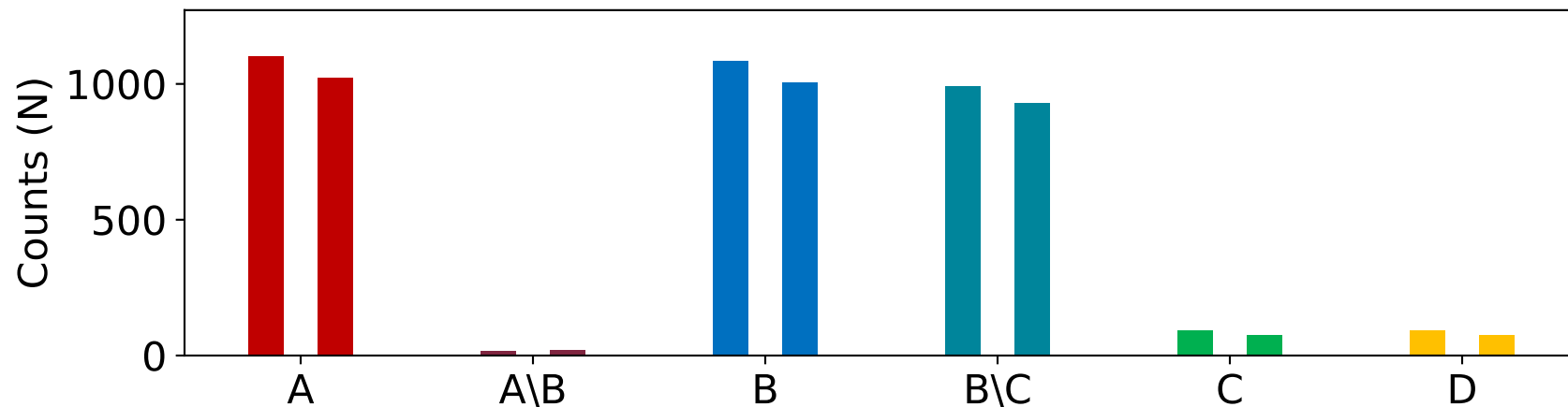
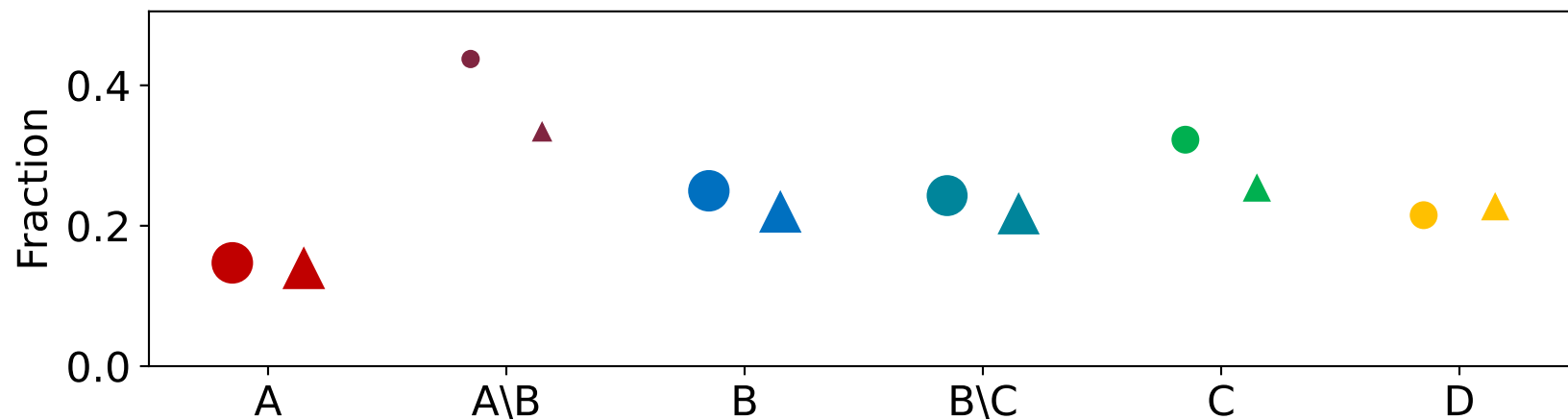
● C → T
▲ G → A



Only ancient: True
Ancient:Modern = 5.27k : 0

Pitch-6, 1000000, deam
tax_id=121026
tax_name=s__Streptococcus mitis_Y

● C → T
▲ G → A



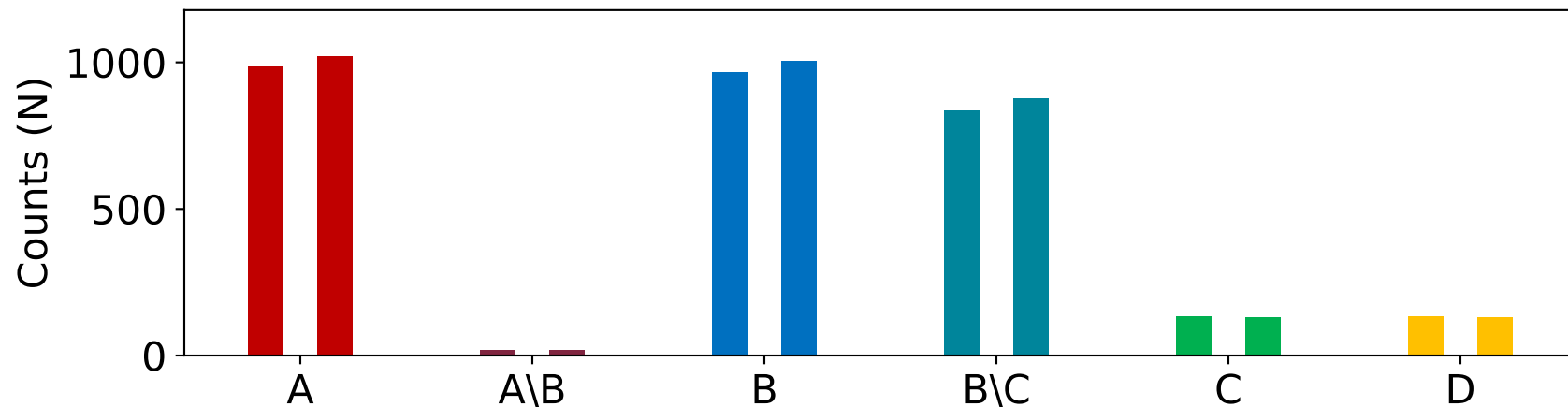
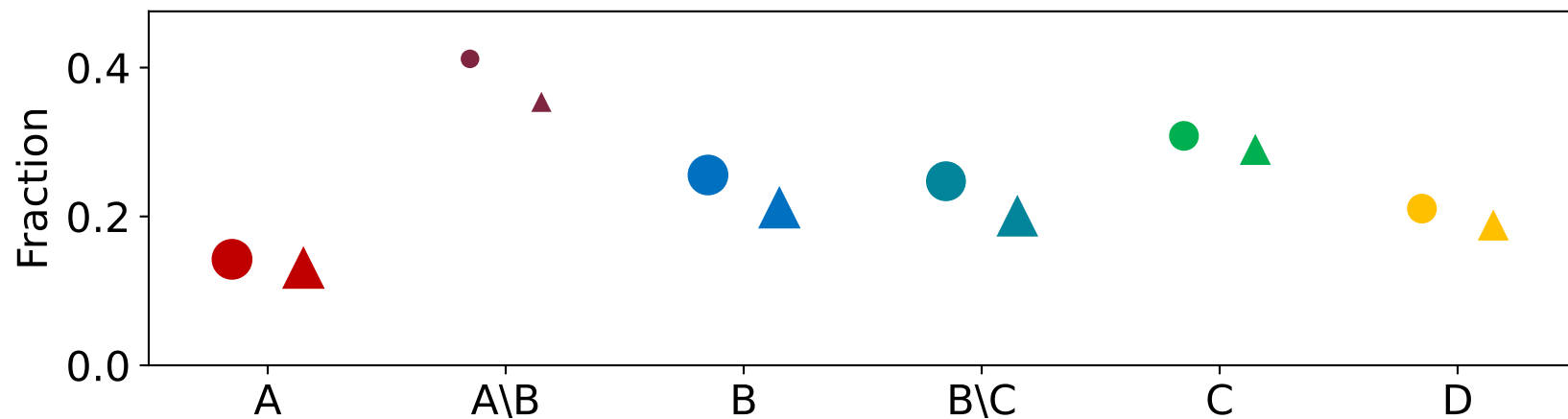
Only ancient: True
Ancient:Modern = 5.11k : 0

Pitch-6, 1000000, deam

tax_id=132224

tax_name=s__Haemophilus_D sp900755445

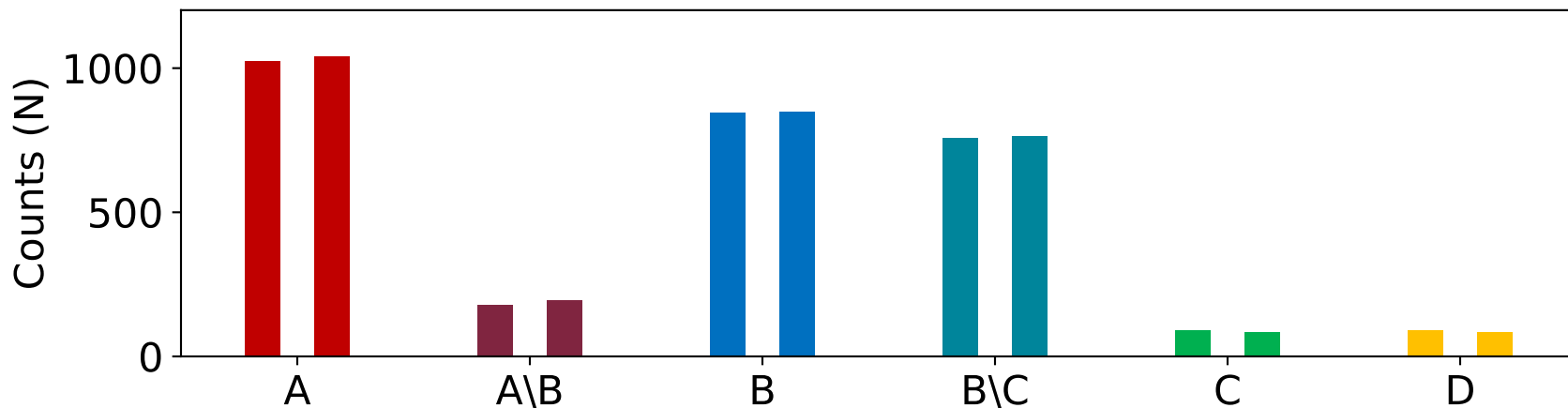
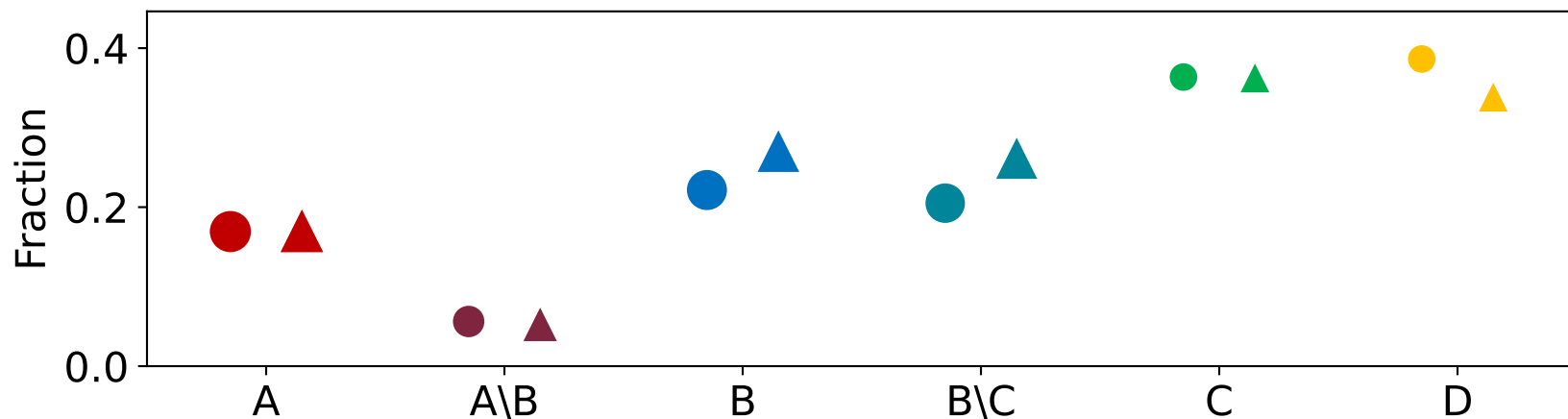
● C → T
▲ G → A



Only ancient: True
Ancient:Modern = 4.36k : 0

Pitch-6, 1000000, deam
tax_id=146936
tax_name=s__Mareca strepera

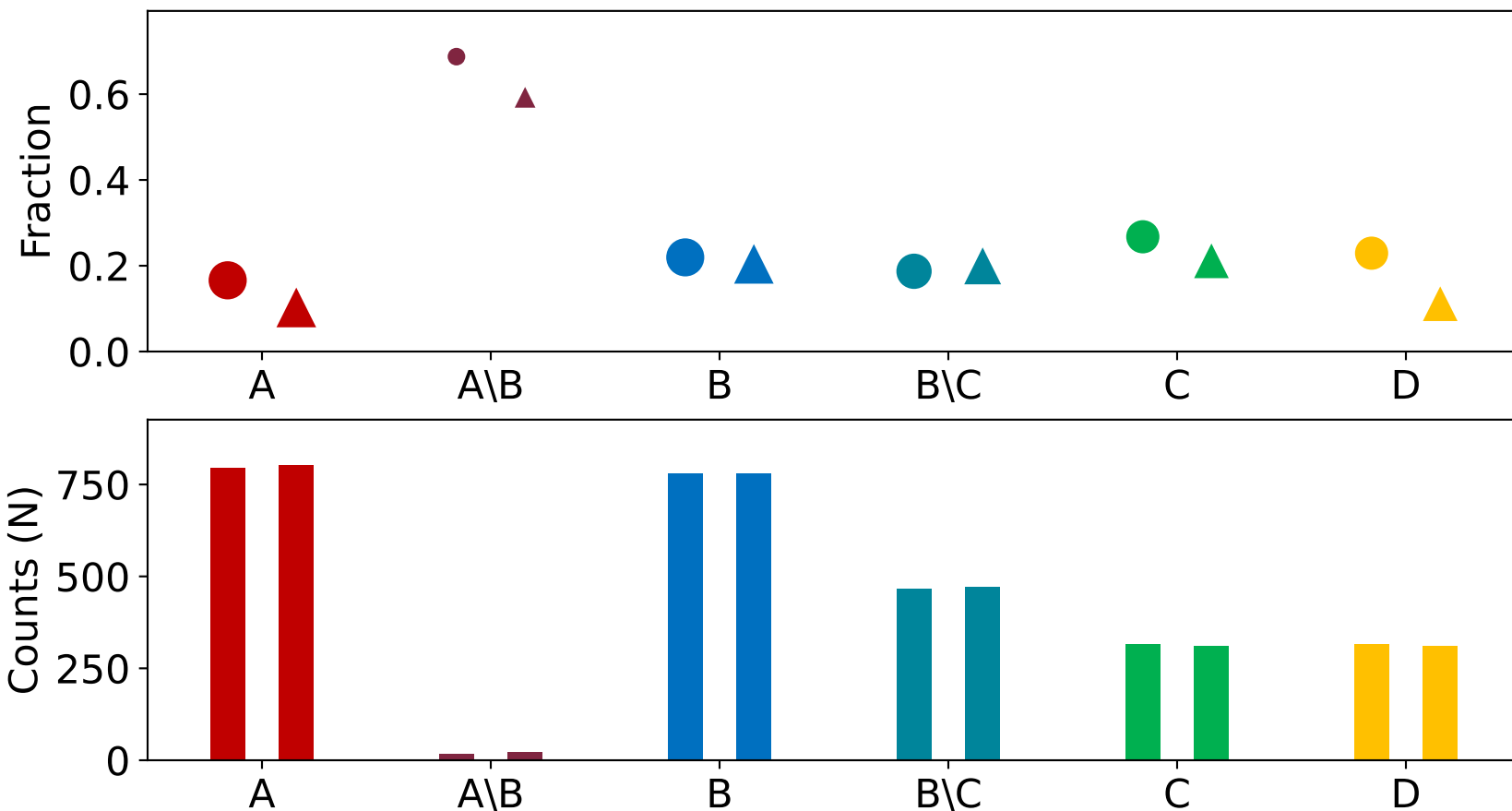
● C → T
▲ G → A



Only ancient: True
Ancient:Modern = 3.84k : 0

Pitch-6, 1000000, deam
tax_id=113678
tax_name=s__Aggregatibacter segnis

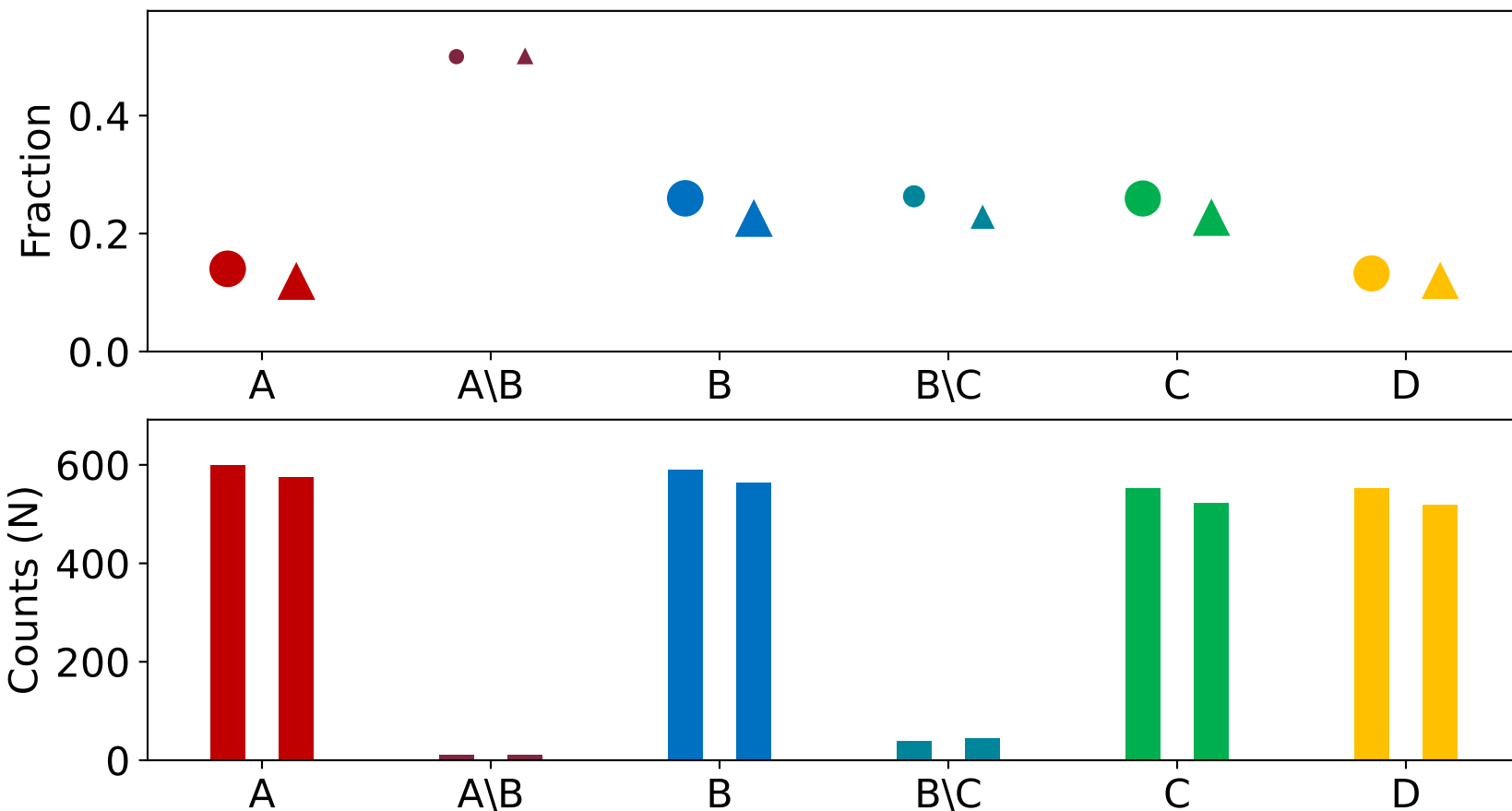
● C → T
▲ G → A



Only ancient: True
Ancient:Modern = 3.52k : 0

Pitch-6, 1000000, deam
tax_id=113477
tax_name=s__Granulicatella elegans

● C → T
▲ G → A



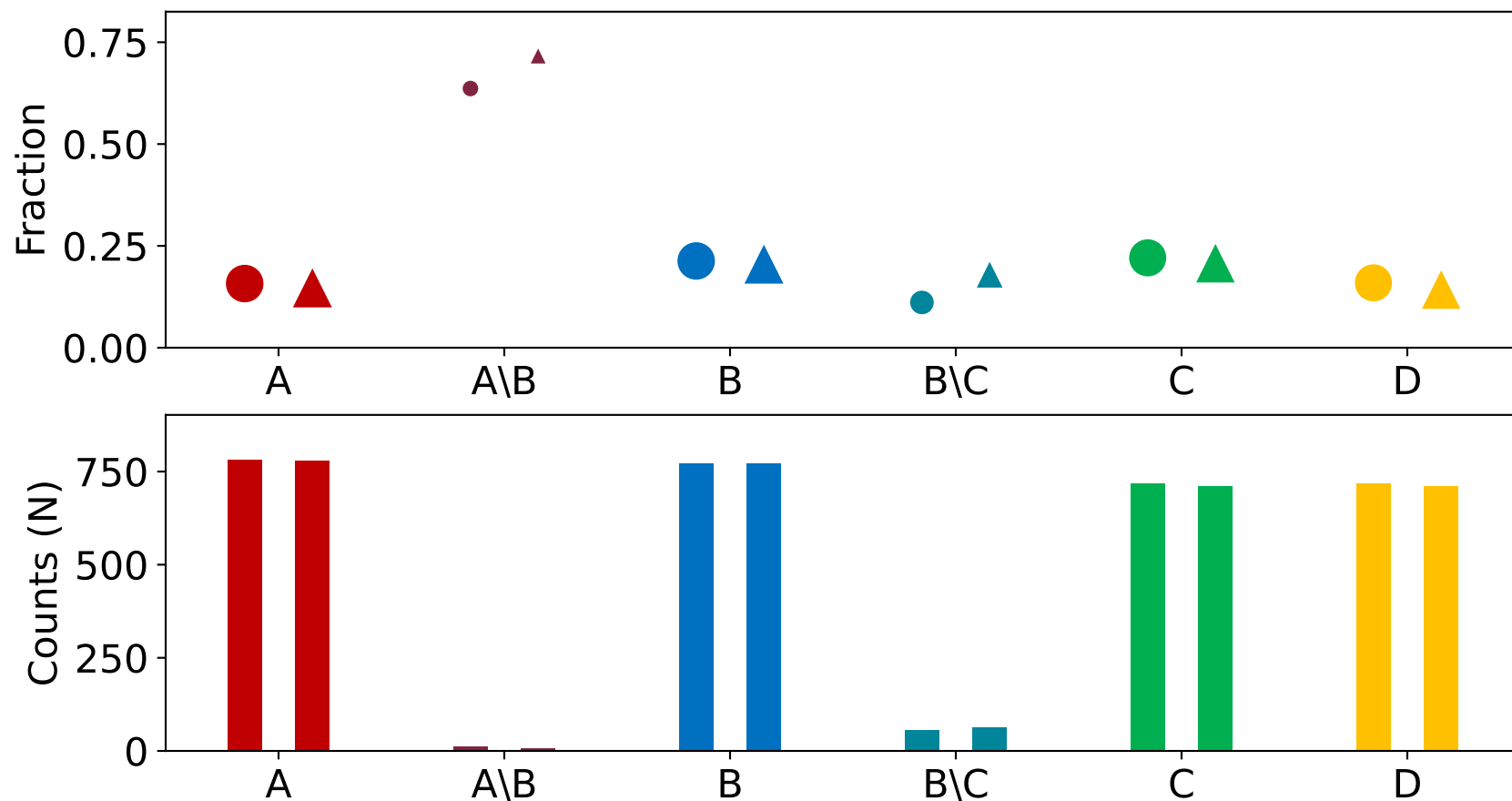
Only ancient: True
Ancient:Modern = 3.50k : 0

Pitch-6, 1000000, deam

tax_id=83381

tax_name=s__Acetobacterium sp003260995

● C → T
▲ G → A



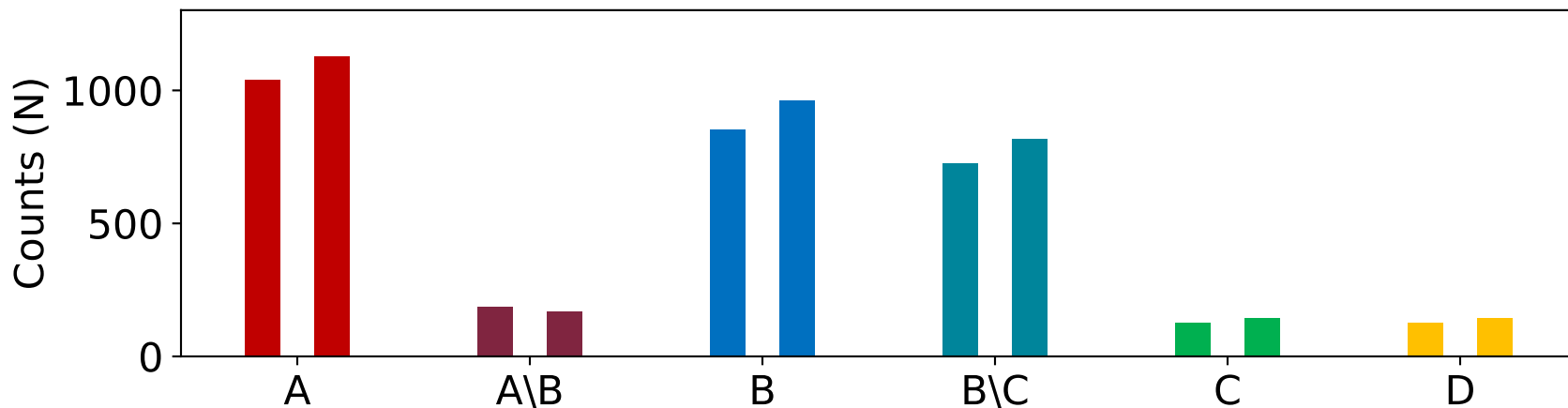
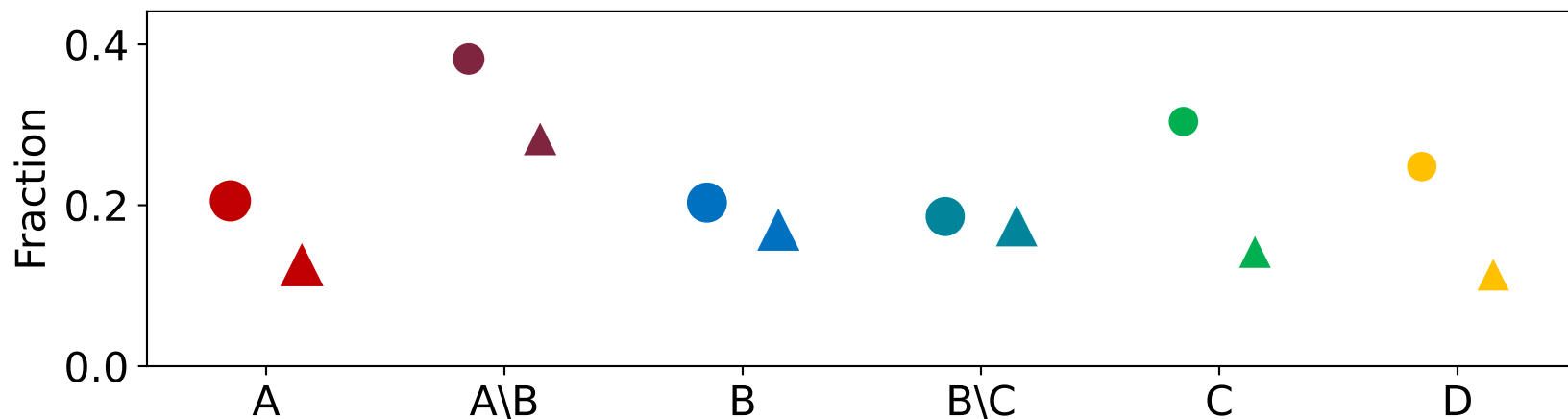
Only ancient: False
Ancient:Modern = 3.34k : 1.59k

Pitch-6, 1000000, deam

tax_id=81073

tax_name=s__Pseudomonas_A_kunmingensis_A

● C → T
▲ G → A



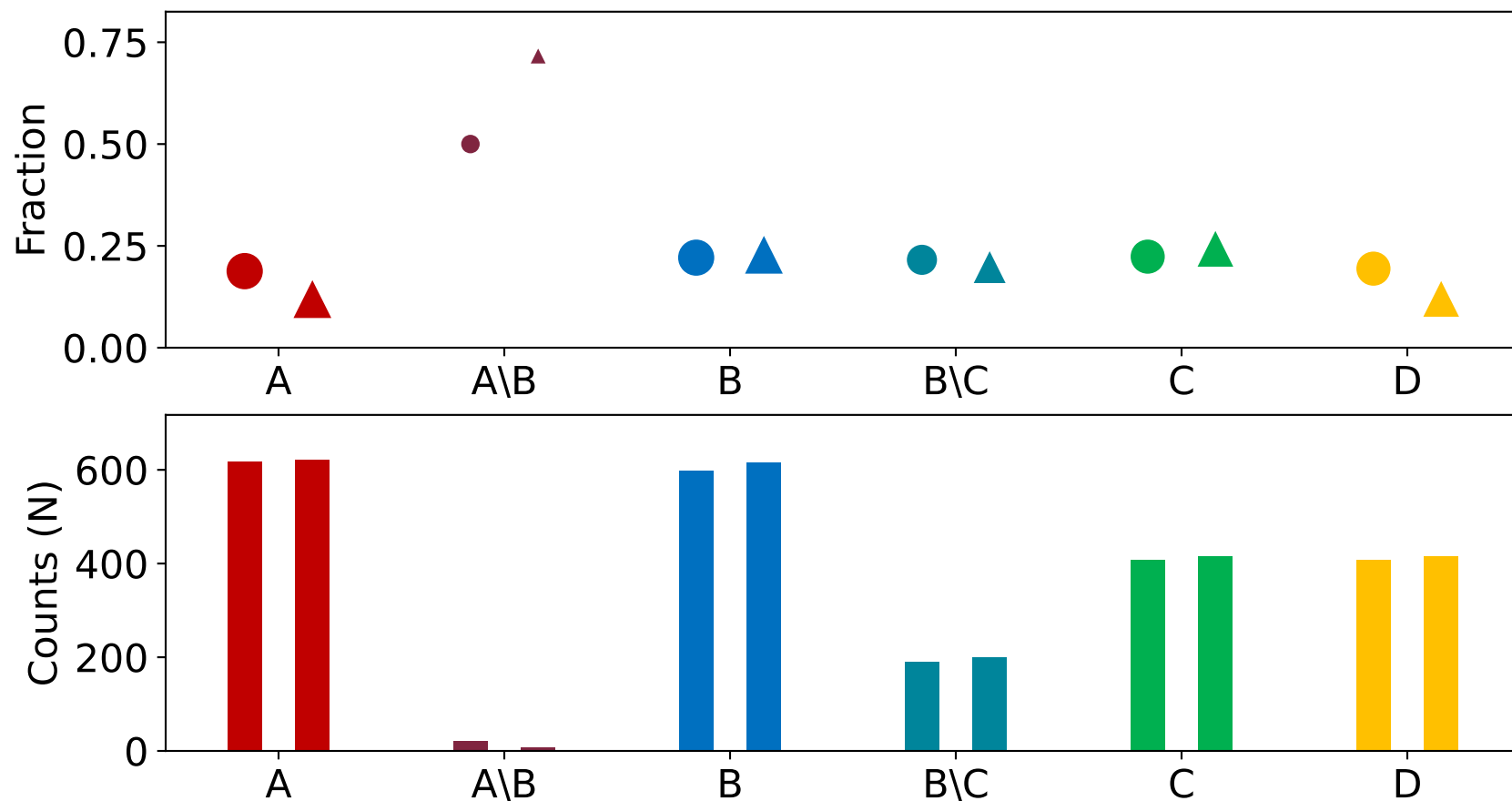
Only ancient: True
Ancient:Modern = 3.01k : 0

Pitch-6, 1000000, deam

tax_id=120844

tax_name=s__Haemophilus_A parahaemolyticus

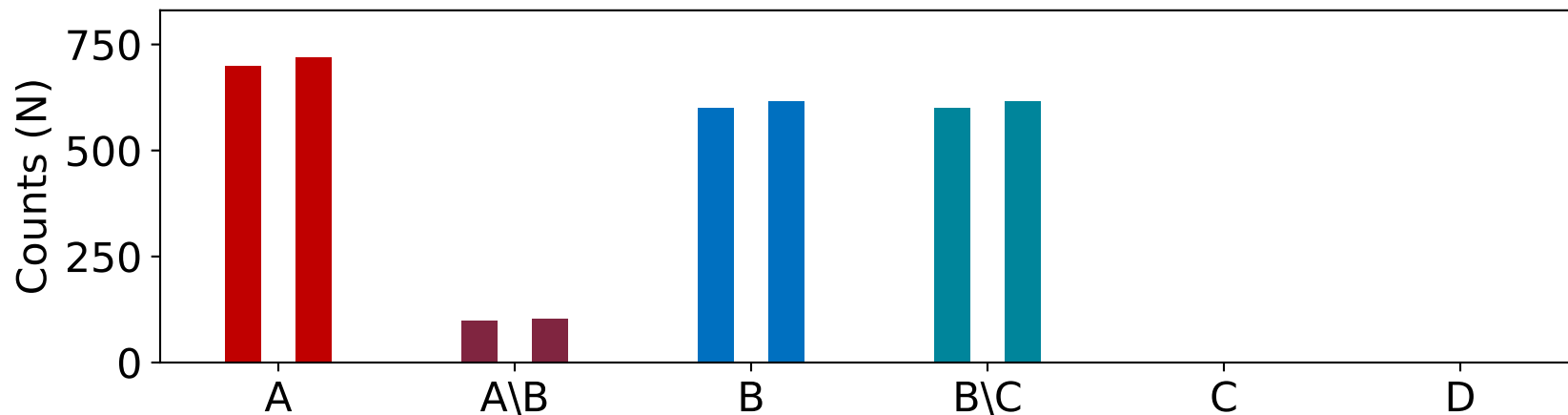
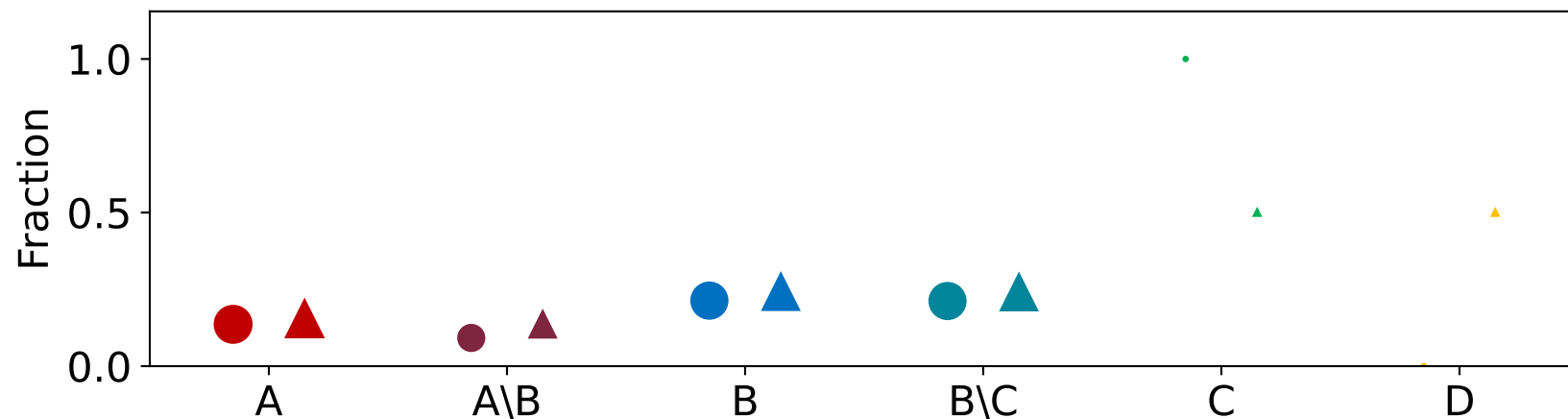
● C → T
▲ G → A



Only ancient: True
Ancient:Modern = 2.93k : 0

Pitch-6, 1000000, deam
tax_id=134039
tax_name=s__Anas platyrhynchos

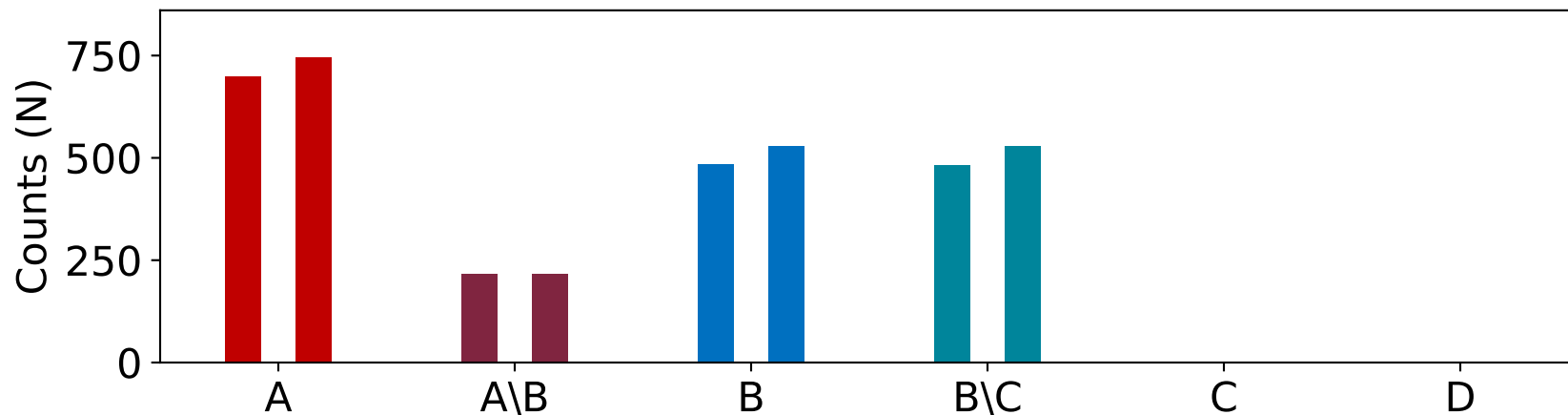
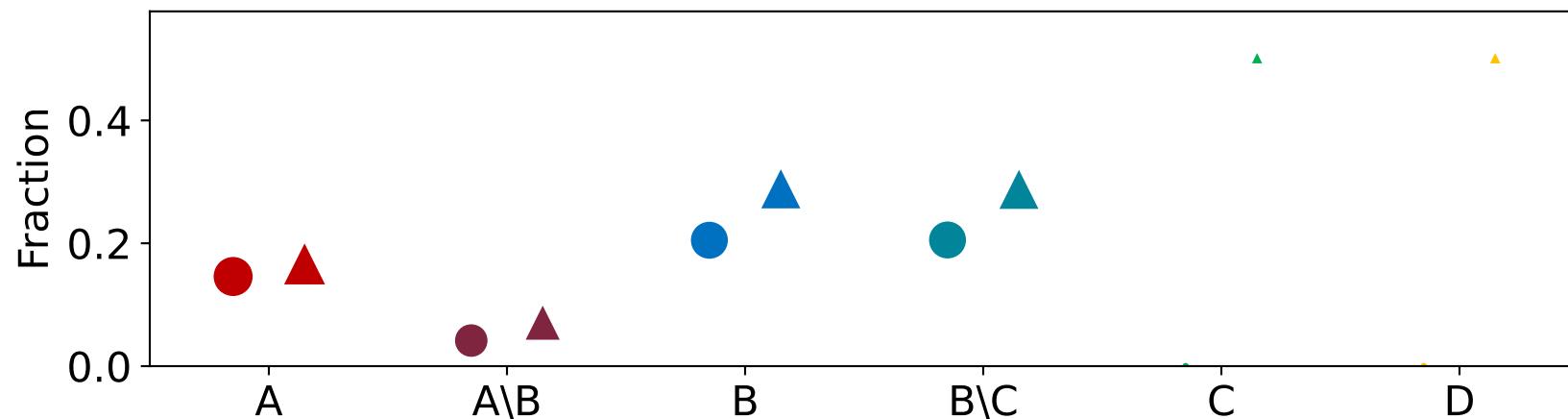
● C → T
▲ G → A



Only ancient: True
Ancient:Modern = 2.91k : 0

Pitch-6, 1000000, deam
tax_id=137831
tax_name=s__Tadorna tadorna

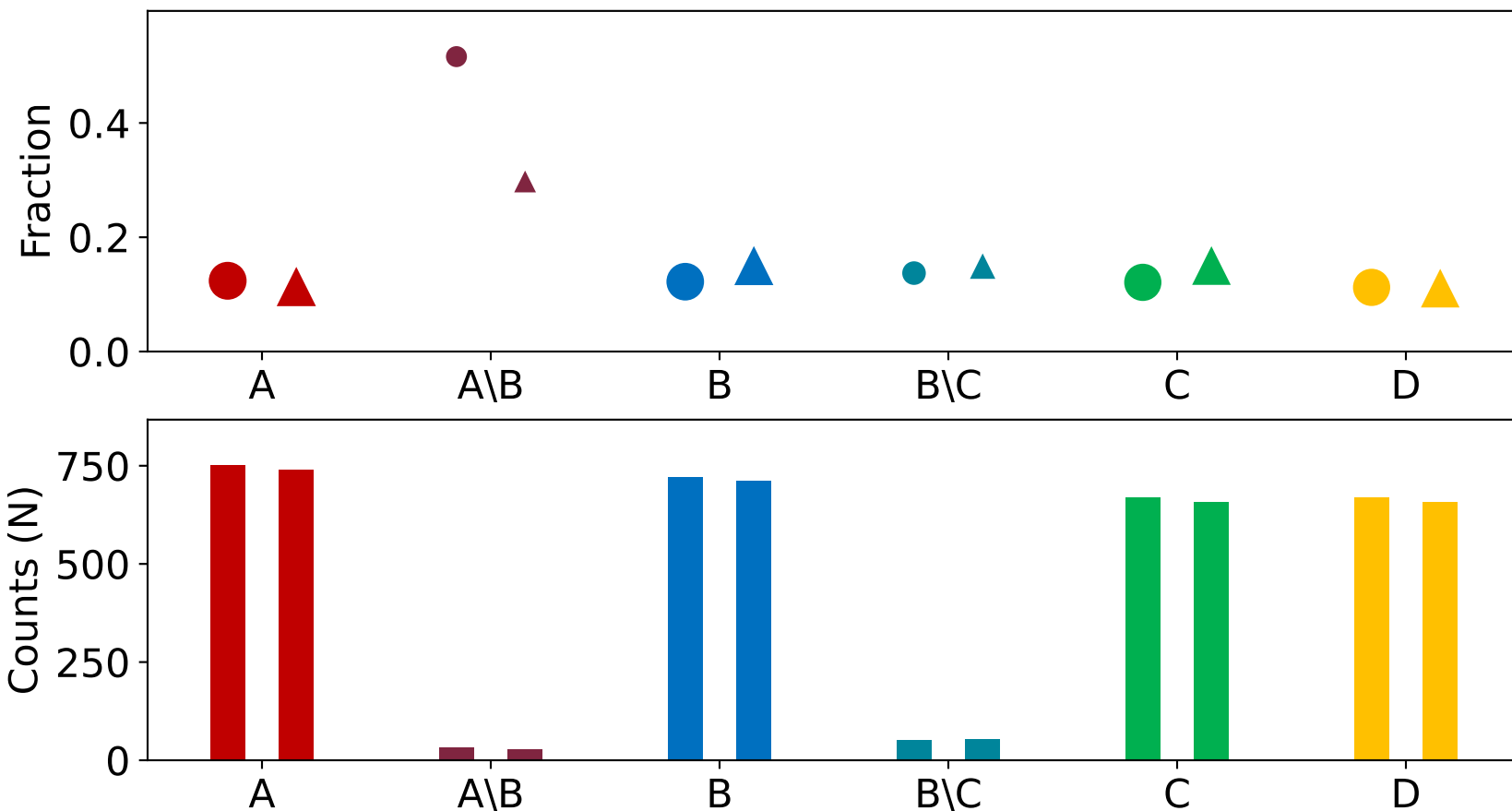
● C → T
▲ G → A



Only ancient: True
Ancient:Modern = 2.30k : 0

Pitch-6, 1000000, deam
tax_id=113697
tax_name=s__Lautropia mirabilis

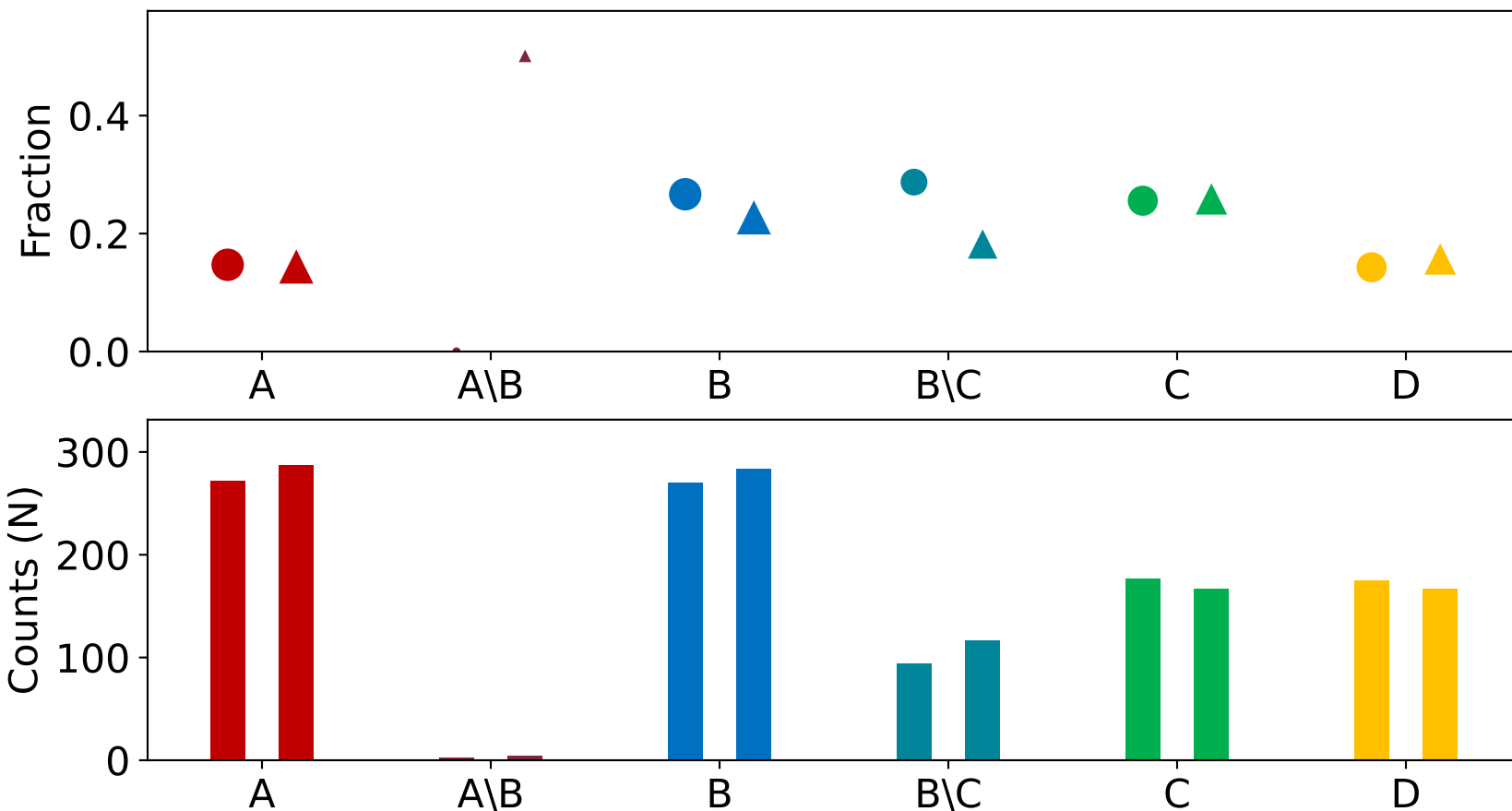
● C → T
▲ G → A



Only ancient: True
Ancient:Modern = 1.64k : 0

Pitch-6, 1000000, deam
tax_id=103718
tax_name=s_JABCPE02 sp013333255

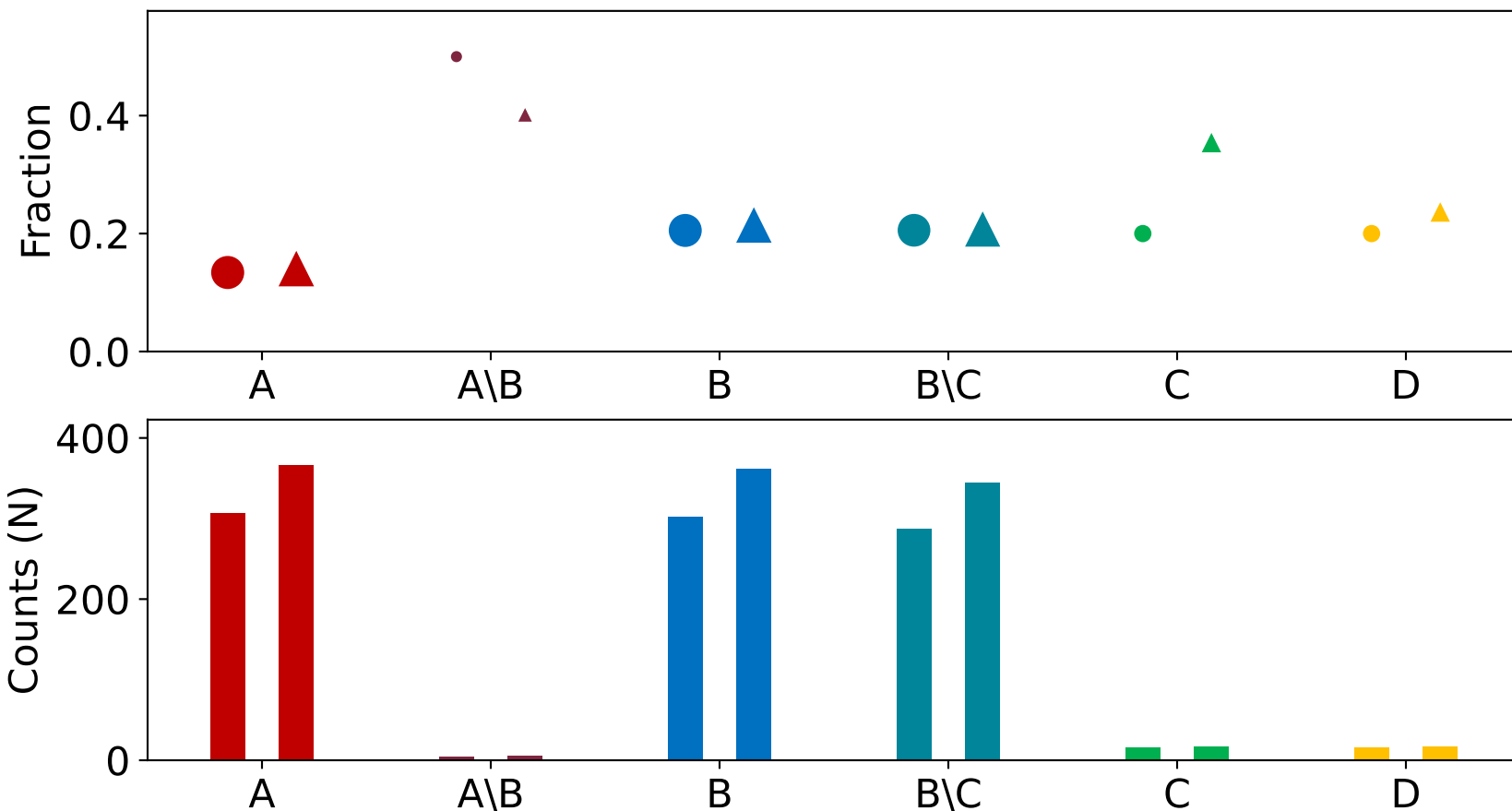
● C → T
▲ G → A



Only ancient: True
Ancient:Modern = 1.64k : 0

Pitch-6, 1000000, deam
tax_id=113478
tax_name=s__Streptococcus dentisani

● C → T
▲ G → A



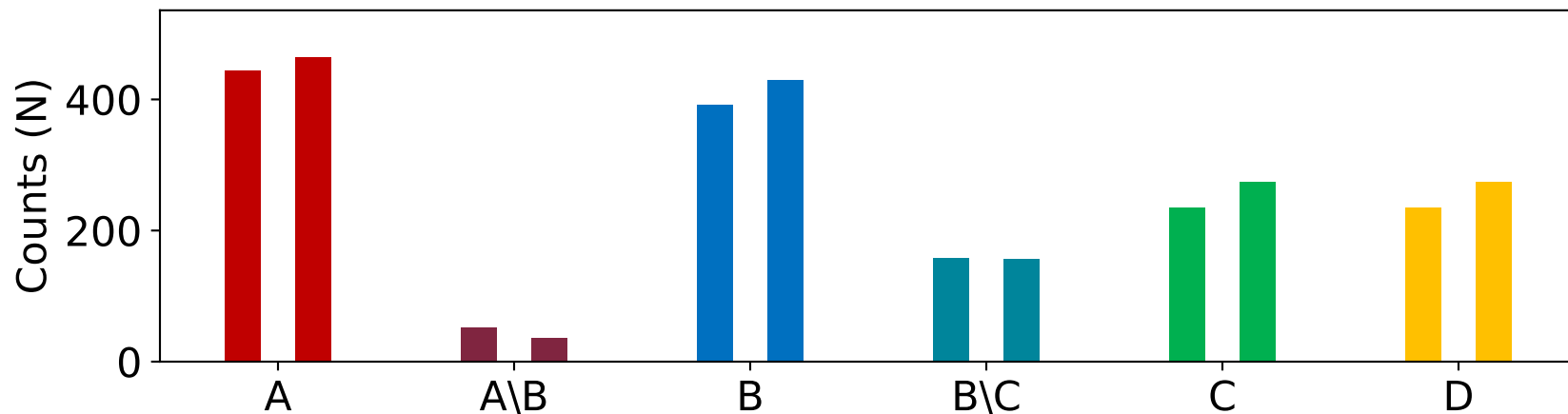
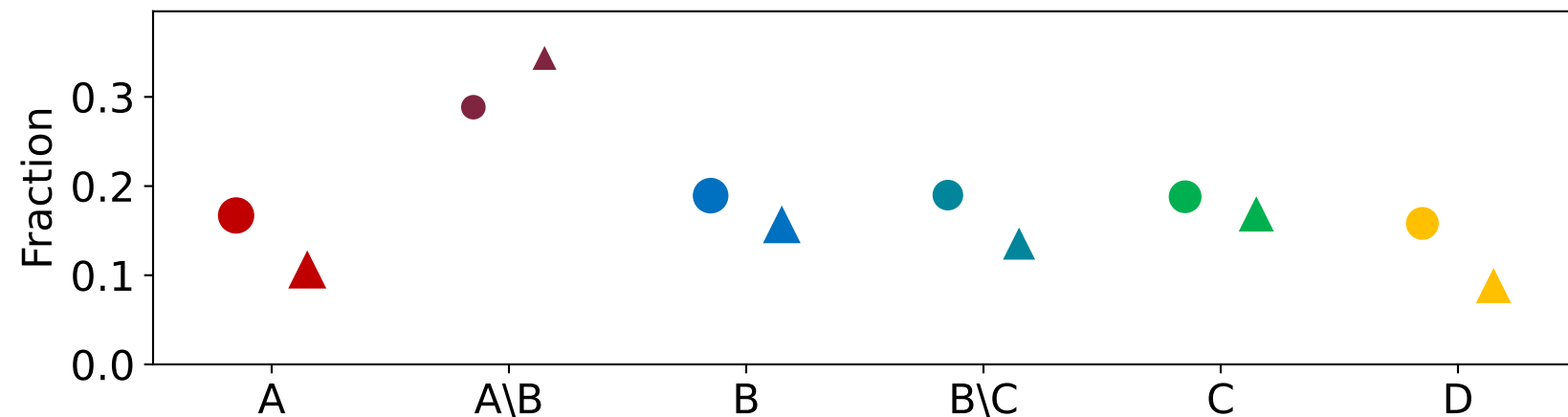
Only ancient: False
Ancient:Modern = 1.58k : 750

Pitch-6, 1000000, deam

tax_id=127300

tax_name=s__Pseudomonas_D sp008365385

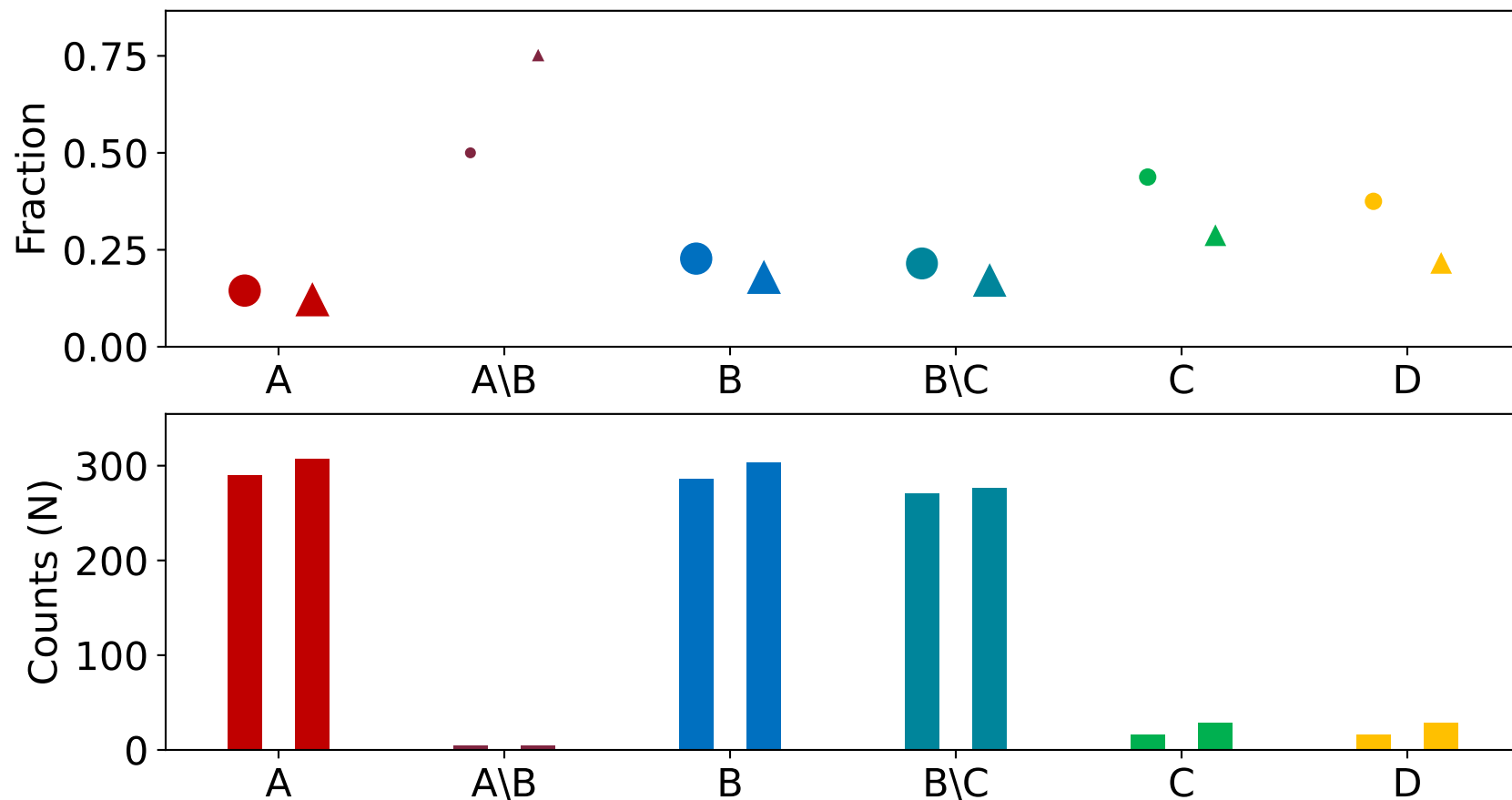
● C → T
▲ G → A



Only ancient: True
Ancient:Modern = 1.54k : 0

Pitch-6, 1000000, deam
tax_id=121018
tax_name=s__Streptococcus oralis_N

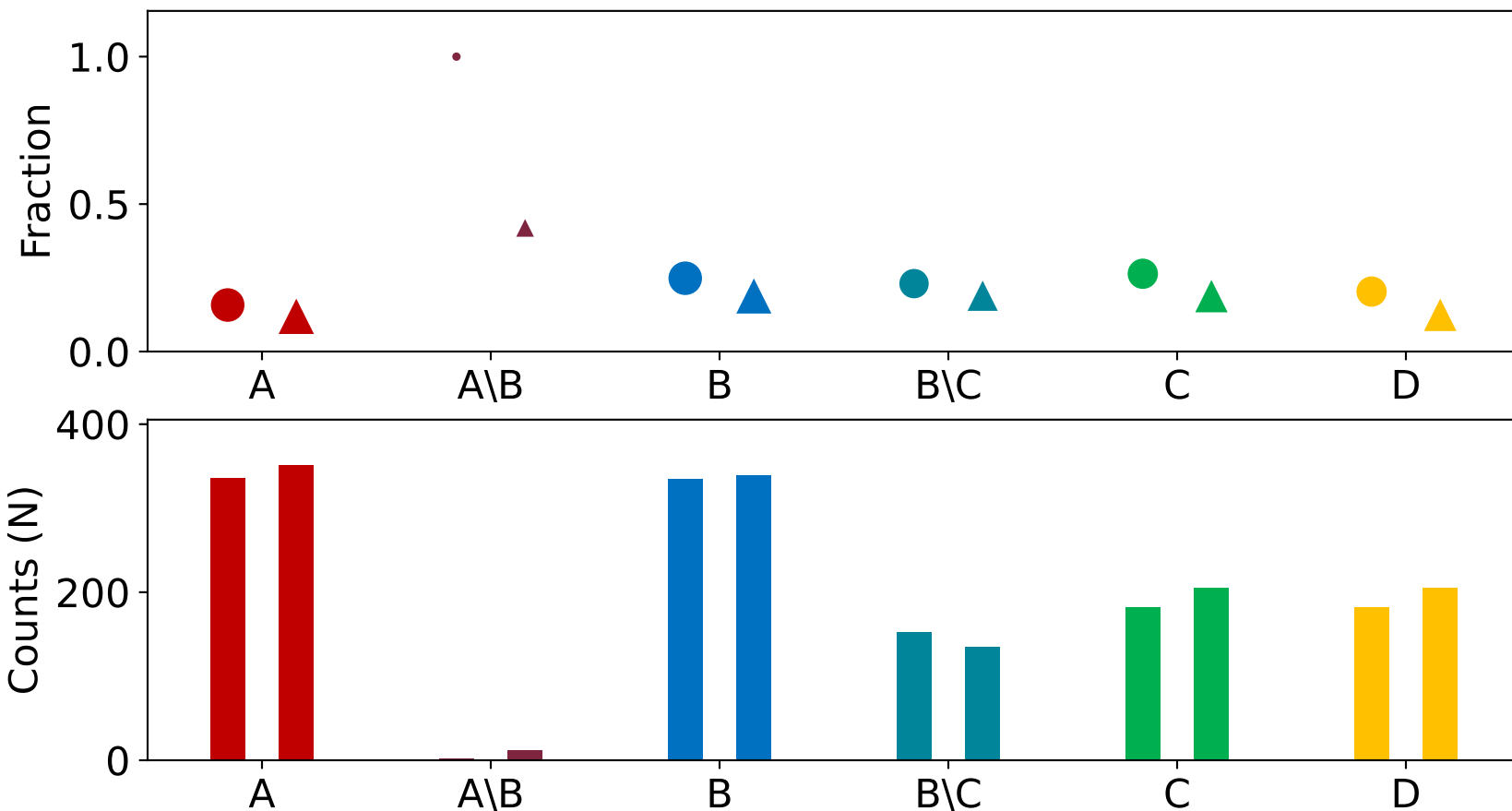
● C → T
▲ G → A



Only ancient: True
Ancient:Modern = 1.47k : 0

Pitch-6, 1000000, deam
tax_id=120334
tax_name=s__Abiotrophia sp001815865

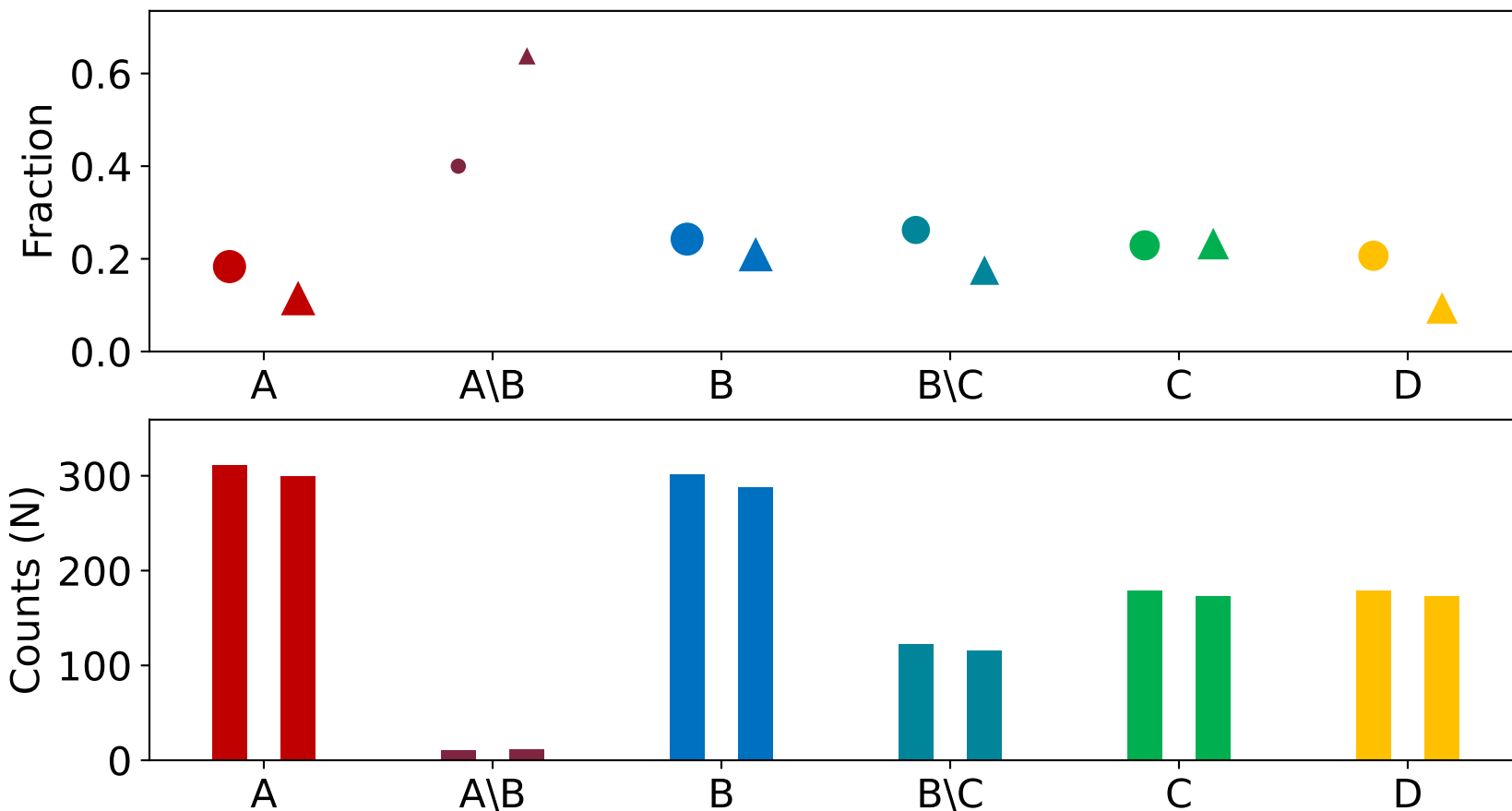
● C → T
▲ G → A



Only ancient: True
Ancient:Modern = 1.35k : 0

Pitch-6, 1000000, deam
tax_id=120658
tax_name=s__Prevotella intermedia

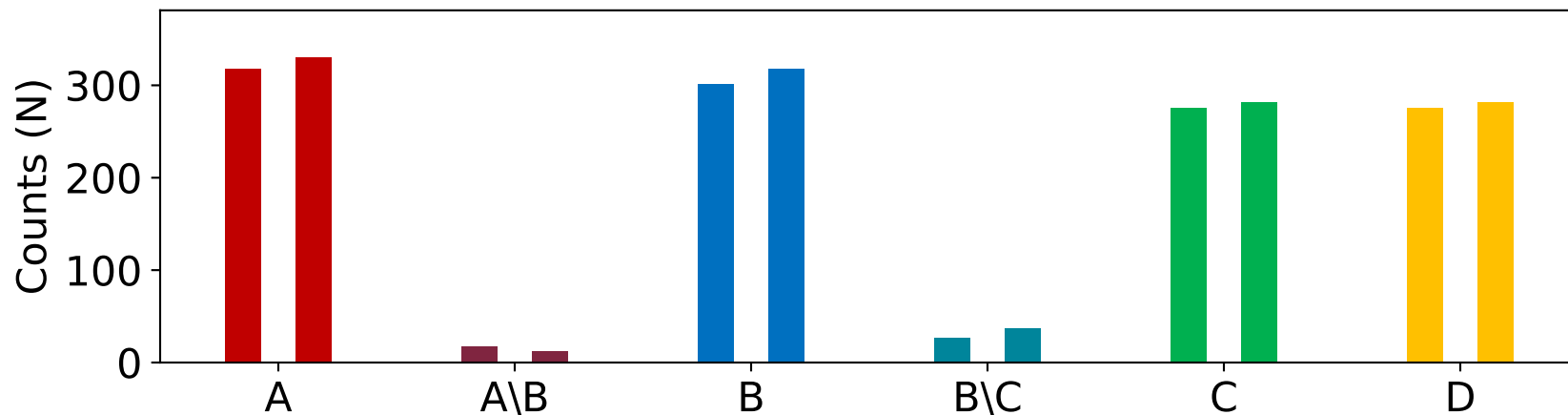
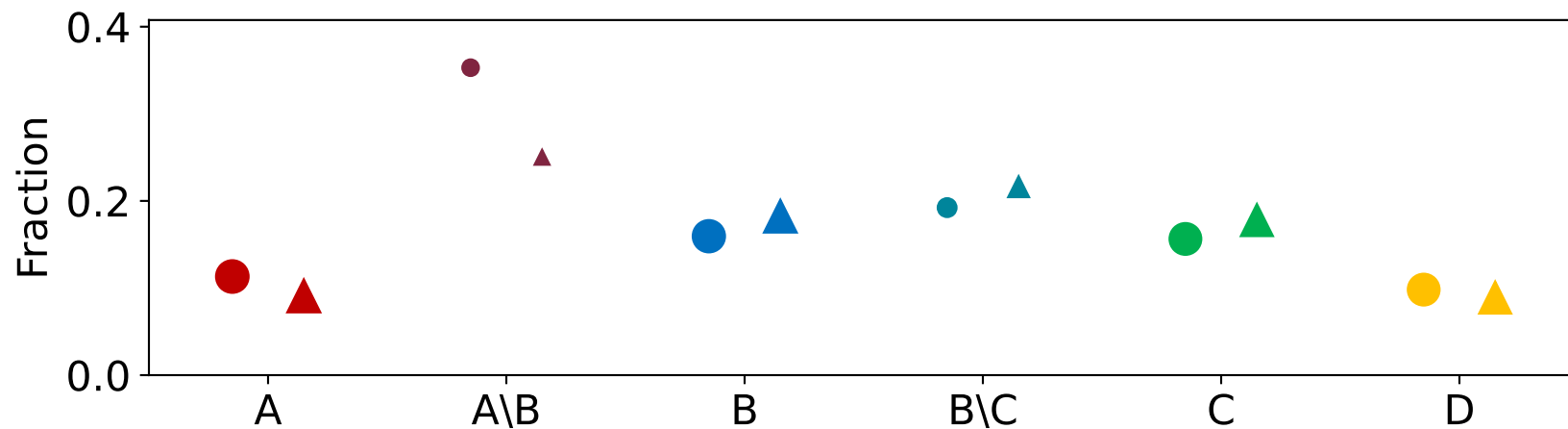
● C → T
▲ G → A



Only ancient: True
Ancient:Modern = 1.25k : 0

Pitch-6, 1000000, deam
tax_id=113738
tax_name=s__Kingella_A denitrificans

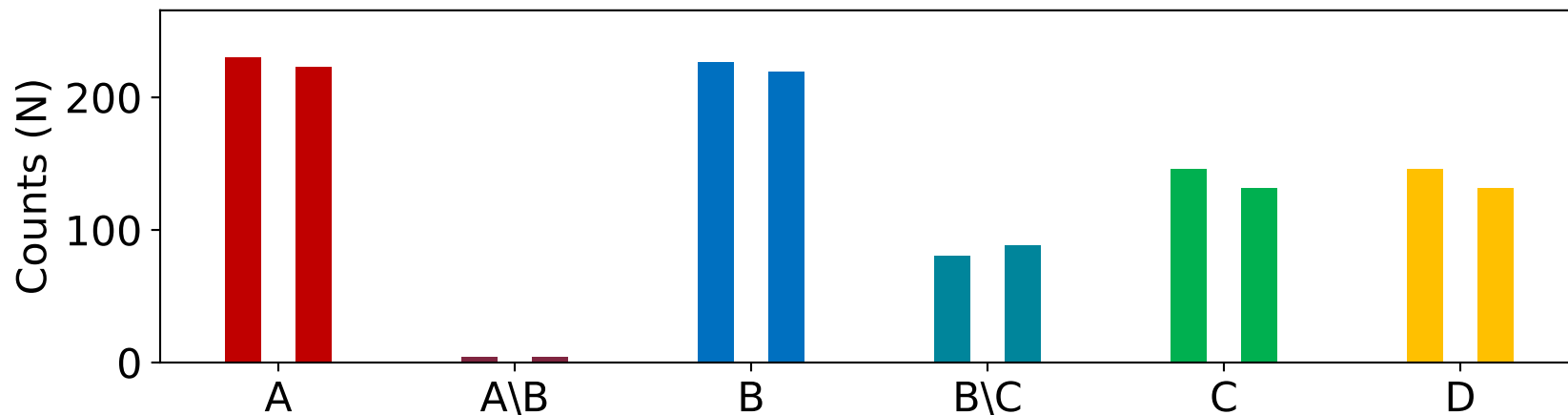
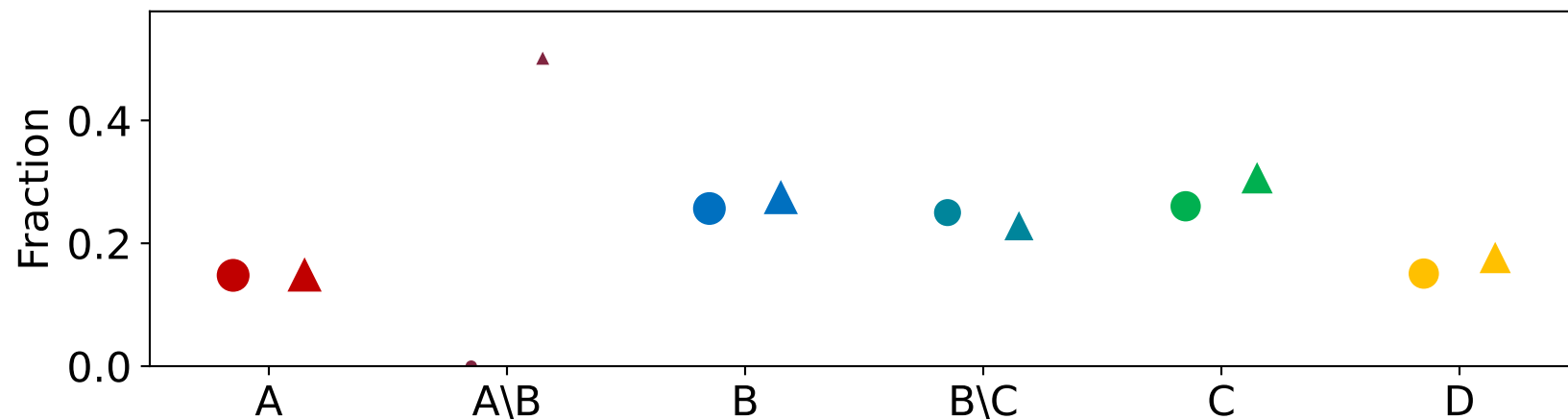
● C → T
▲ G → A



Only ancient: True
Ancient:Modern = 1.23k : 0

Pitch-6, 1000000, deam
tax_id=103739
tax_name=s_JABCPE02 sp013333875

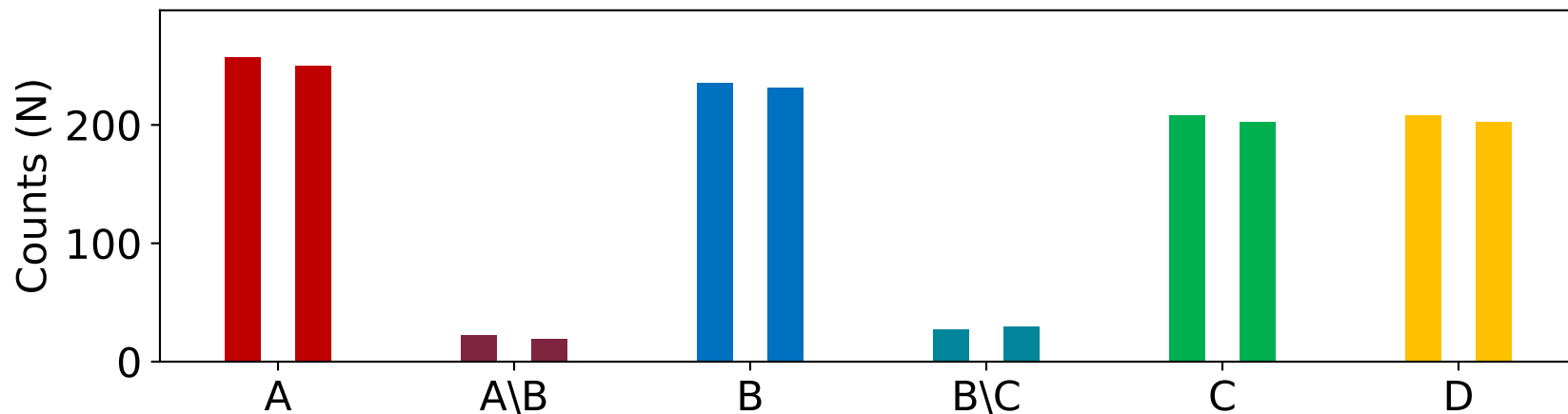
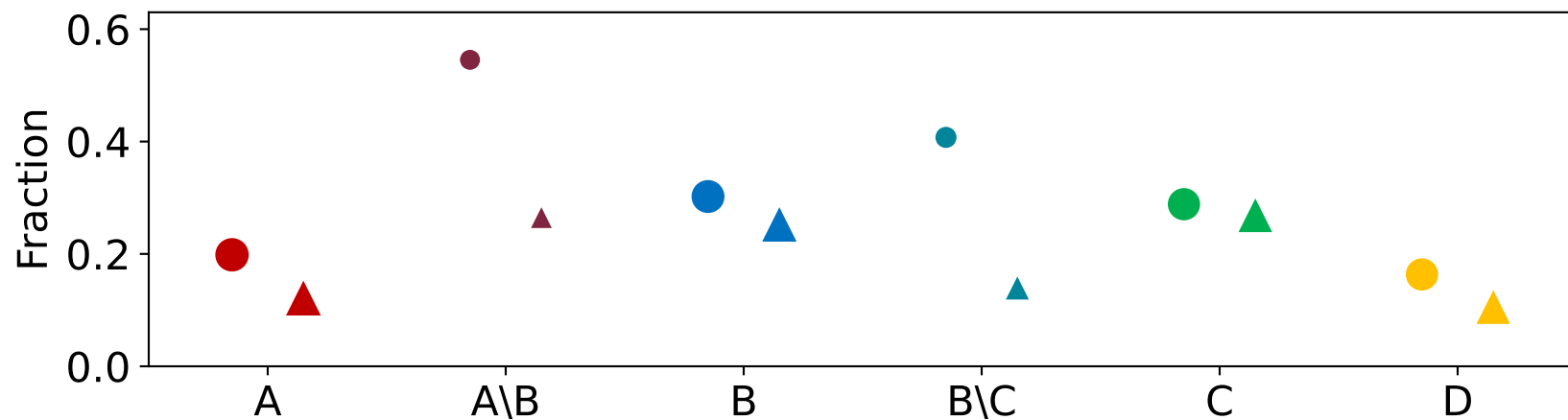
● C → T
▲ G → A



Only ancient: False
Ancient:Modern = 1.22k : 670

Pitch-6, 1000000, deam
tax_id=115259
tax_name=s__Methylothermobacter mobilis_B

● C → T
▲ G → A



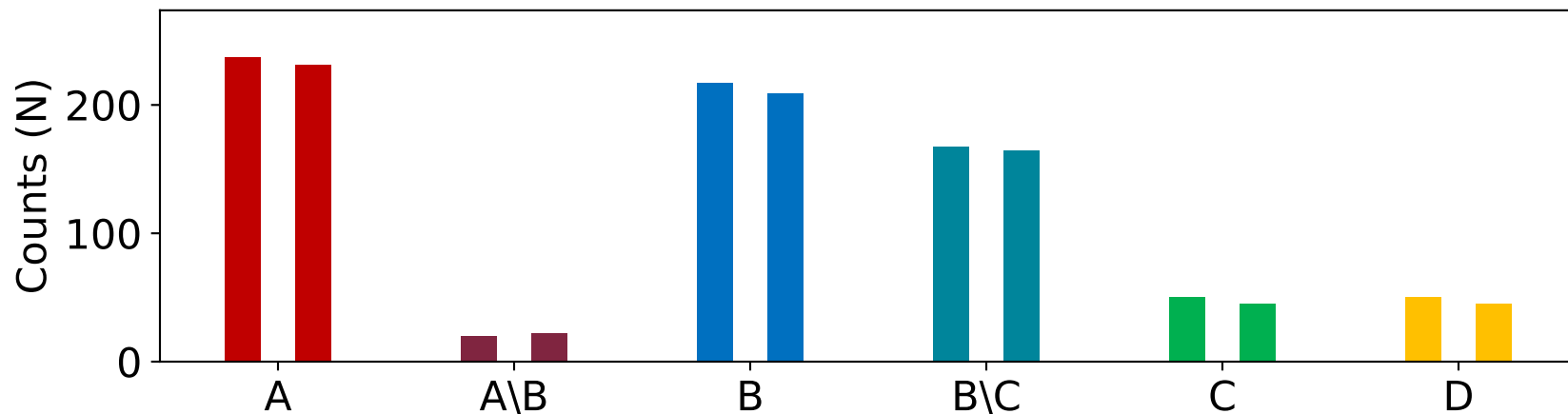
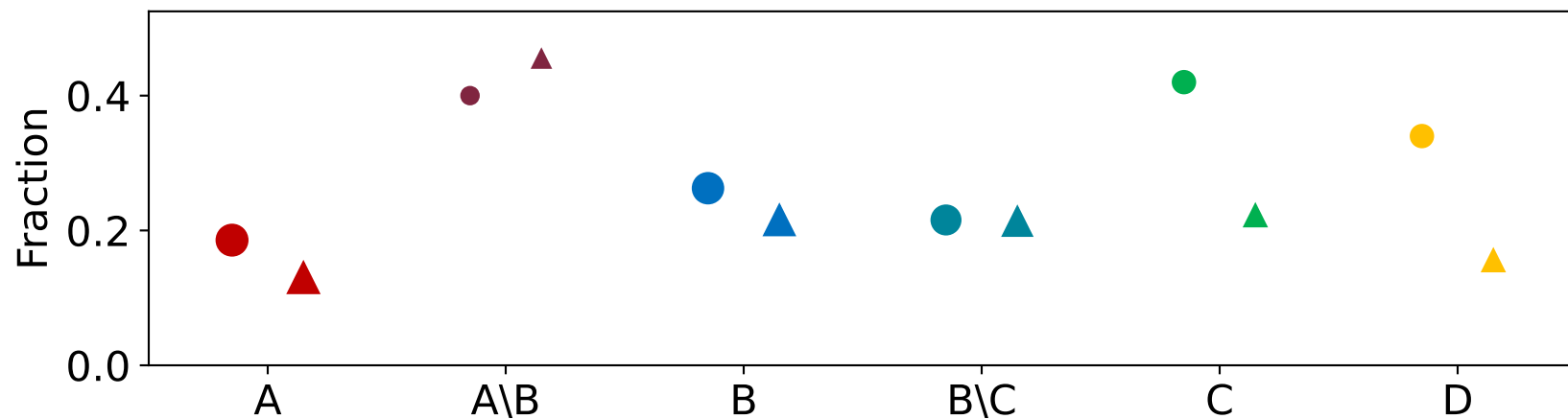
Only ancient: False
Ancient:Modern = 1.14k : 483

Pitch-6, 1000000, deam

tax_id=132602

tax_name=s__Streptococcus sp902460355

● C → T
▲ G → A



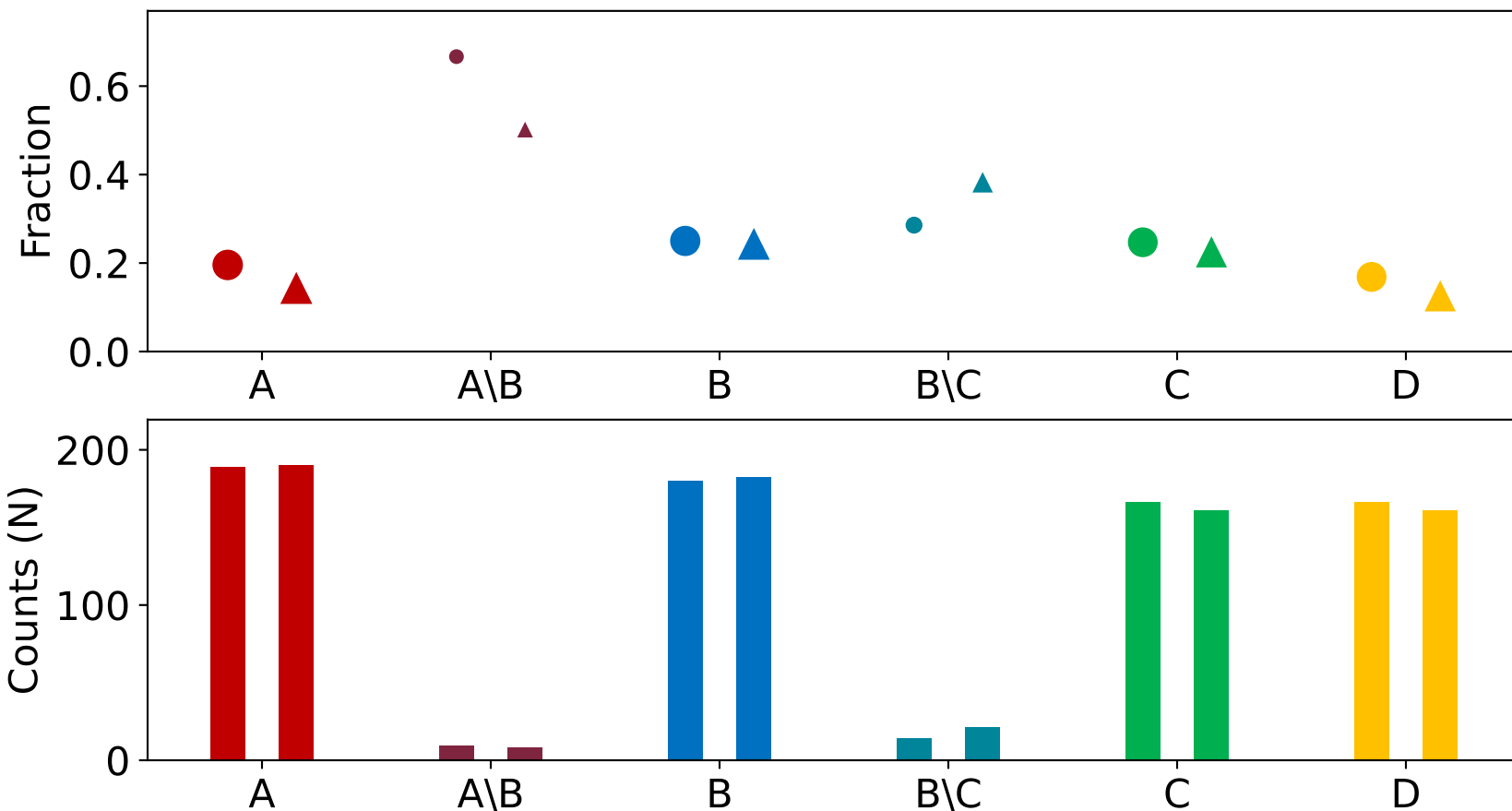
Only ancient: False
Ancient:Modern = 1.12k : 644

Pitch-6, 1000000, deam

tax_id=127982

tax_name=s__Flavobacterium sp009789235

● C → T
▲ G → A



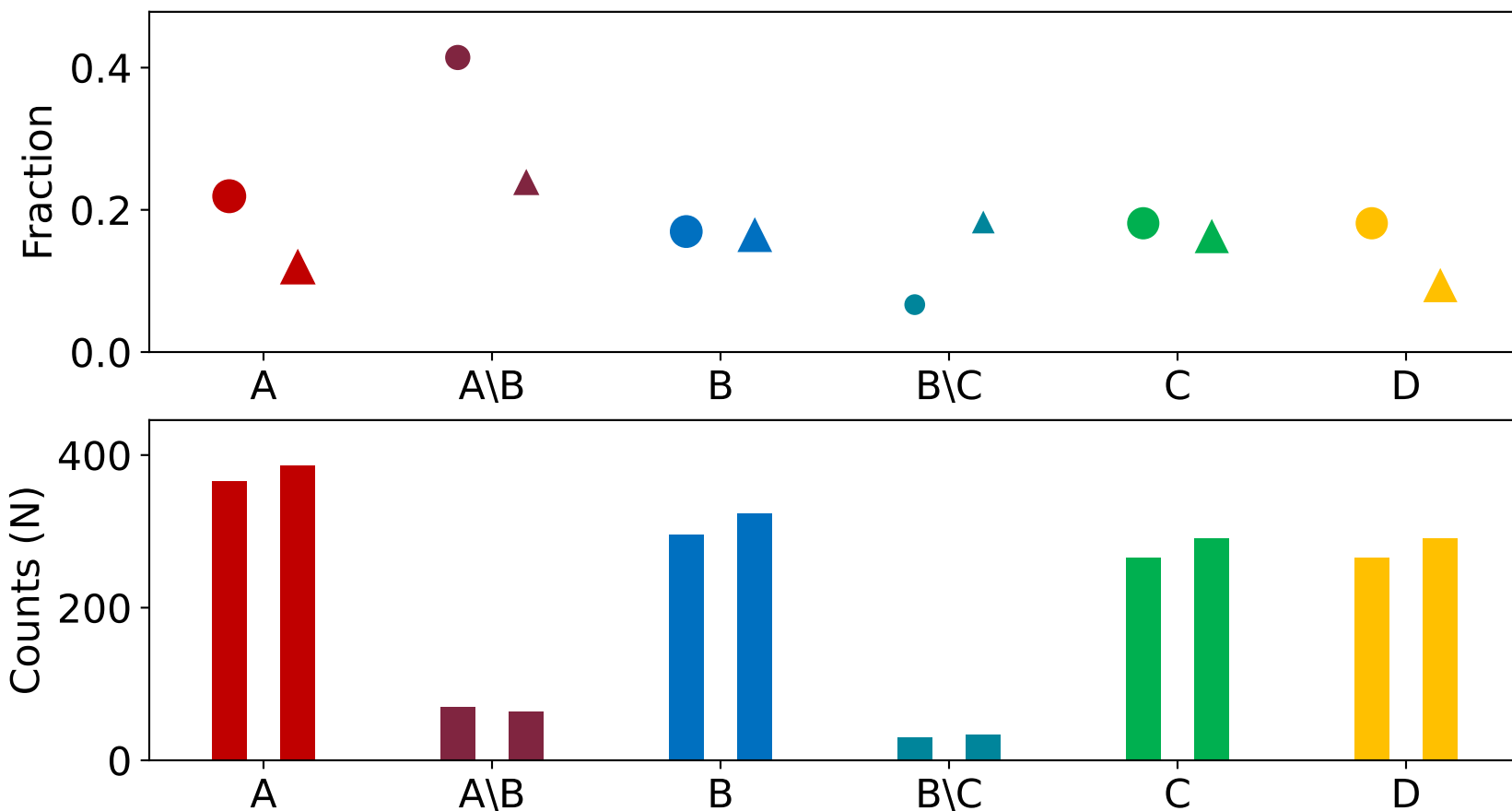
Only ancient: False
Ancient:Modern = 1.11k : 499

Pitch-6, 1000000, deam

tax_id=83291

tax_name=s__Phenylobacterium sp002441055

● C → T
▲ G → A



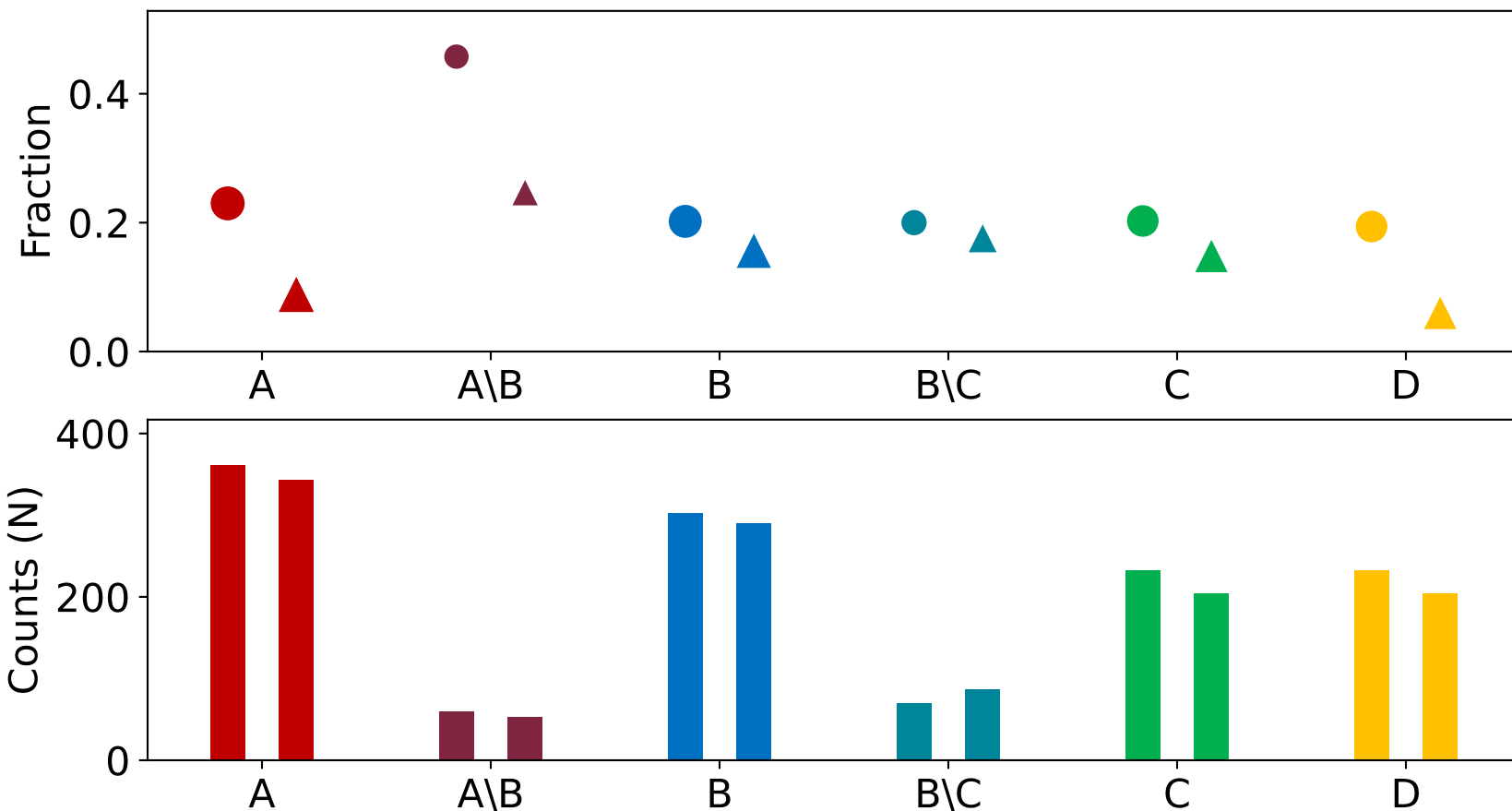
Only ancient: False
Ancient:Modern = 1.08k : 406

Pitch-6, 1000000, deam

tax_id=120156

tax_name=s__Hydrogenophaga sp001713375

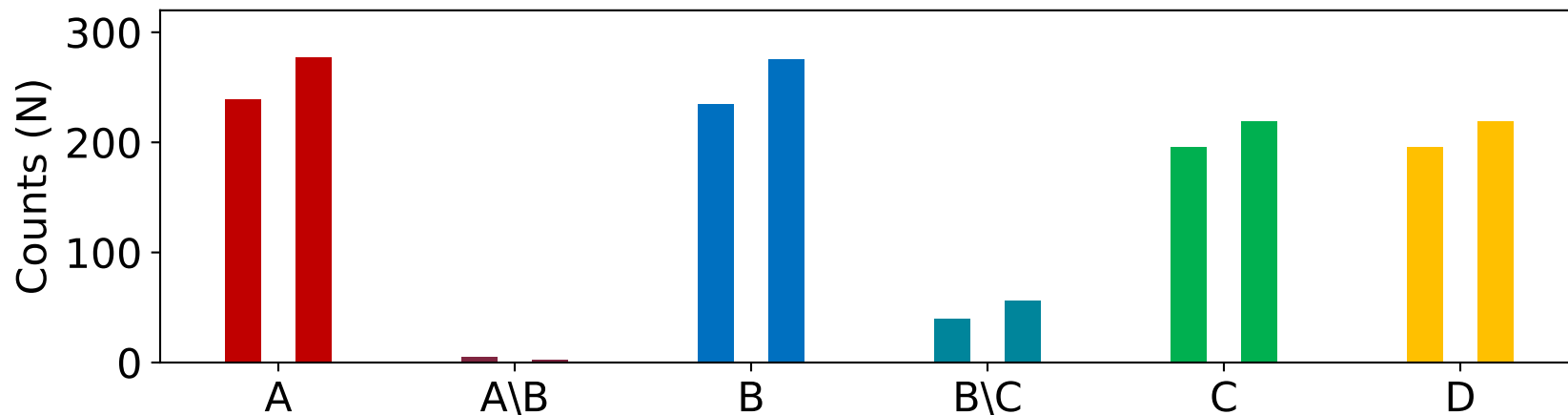
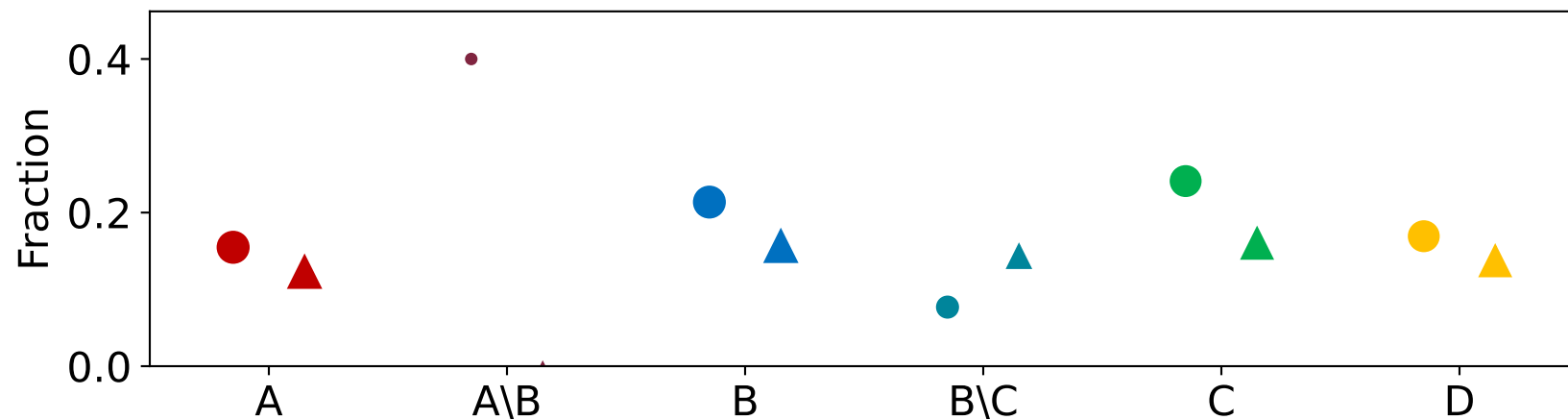
● C → T
▲ G → A



Only ancient: True
Ancient:Modern = 984 : 0

Pitch-6, 1000000, deam
tax_id=86136
tax_name=s__UBA2009 sp002733205

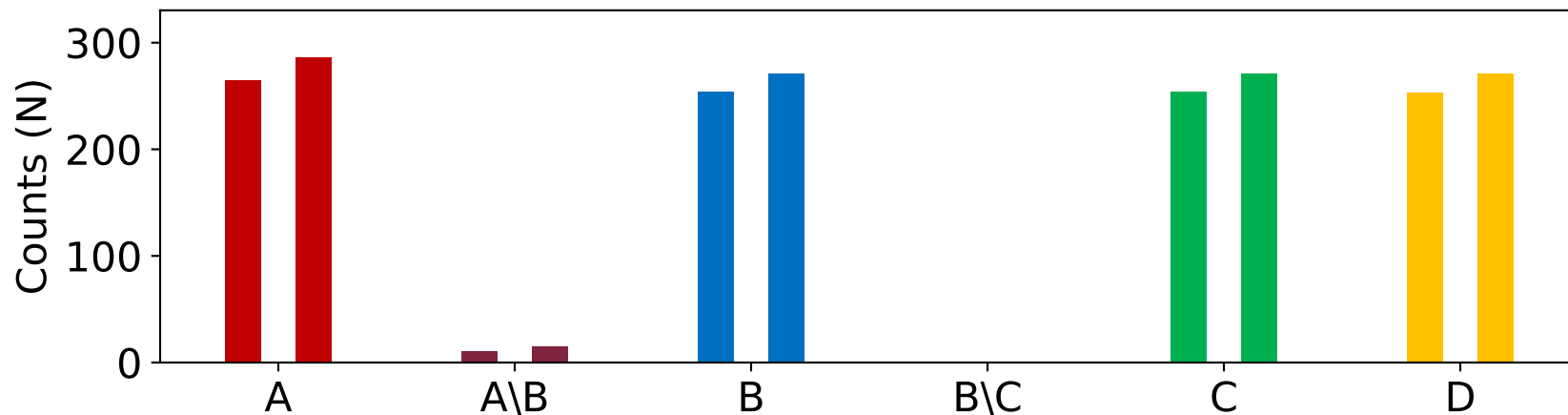
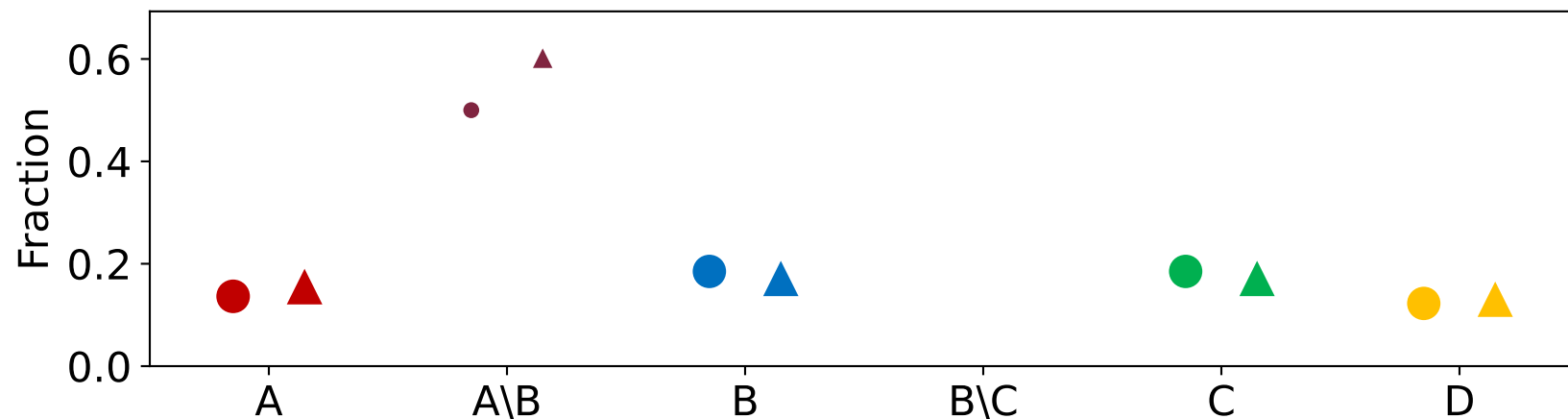
● C → T
▲ G → A



Only ancient: True
Ancient:Modern = 974 : 0

Pitch-6, 1000000, deam
tax_id=114691
tax_name=s__Corynebacterium durum

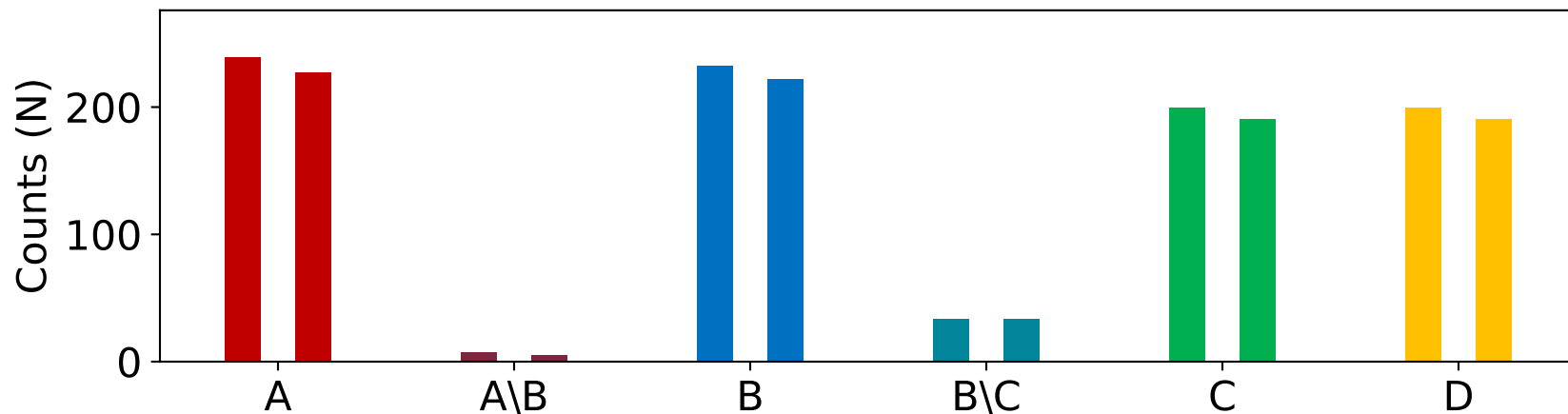
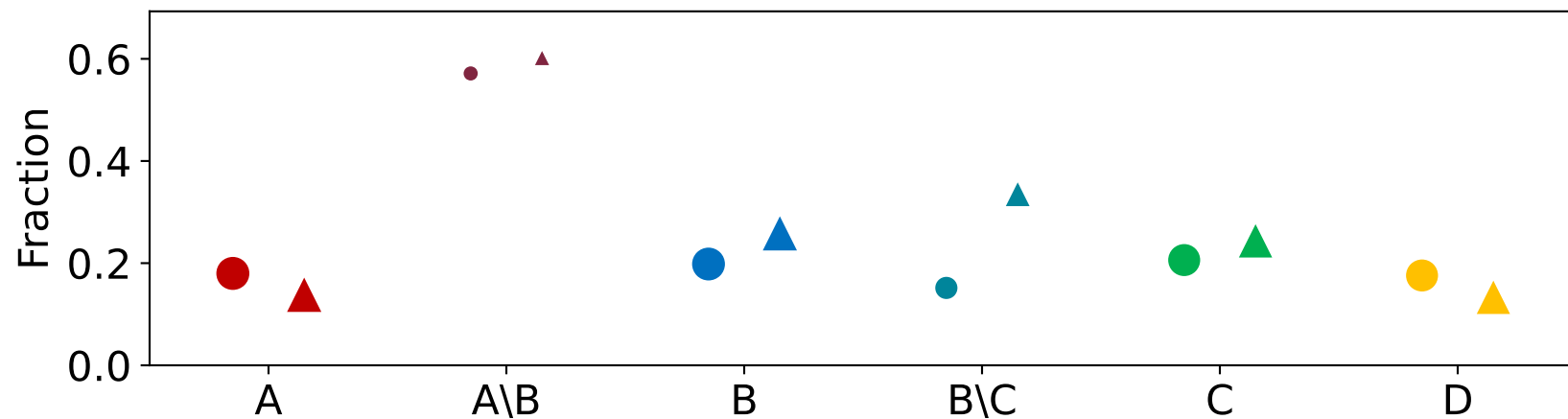
● C → T
▲ G → A



Only ancient: True
Ancient:Modern = 957 : 0

Pitch-6, 1000000, deam
tax_id=115845
tax_name=s_Kingella kingae

● C → T
▲ G → A



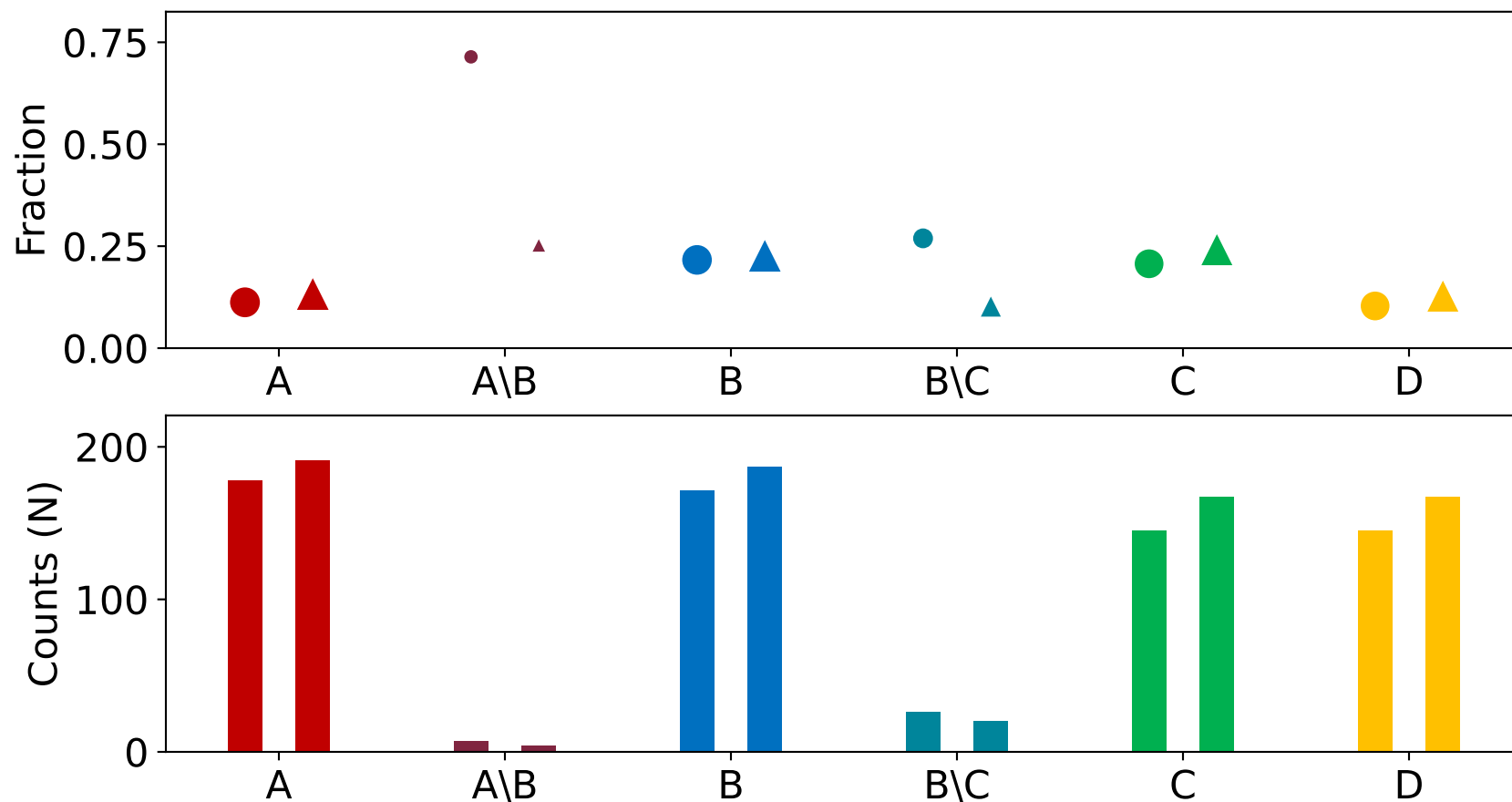
Only ancient: True
Ancient:Modern = 943 : 0

Pitch-6, 1000000, deam

tax_id=103733

tax_name=s__Capnocytophaga leadbetteri

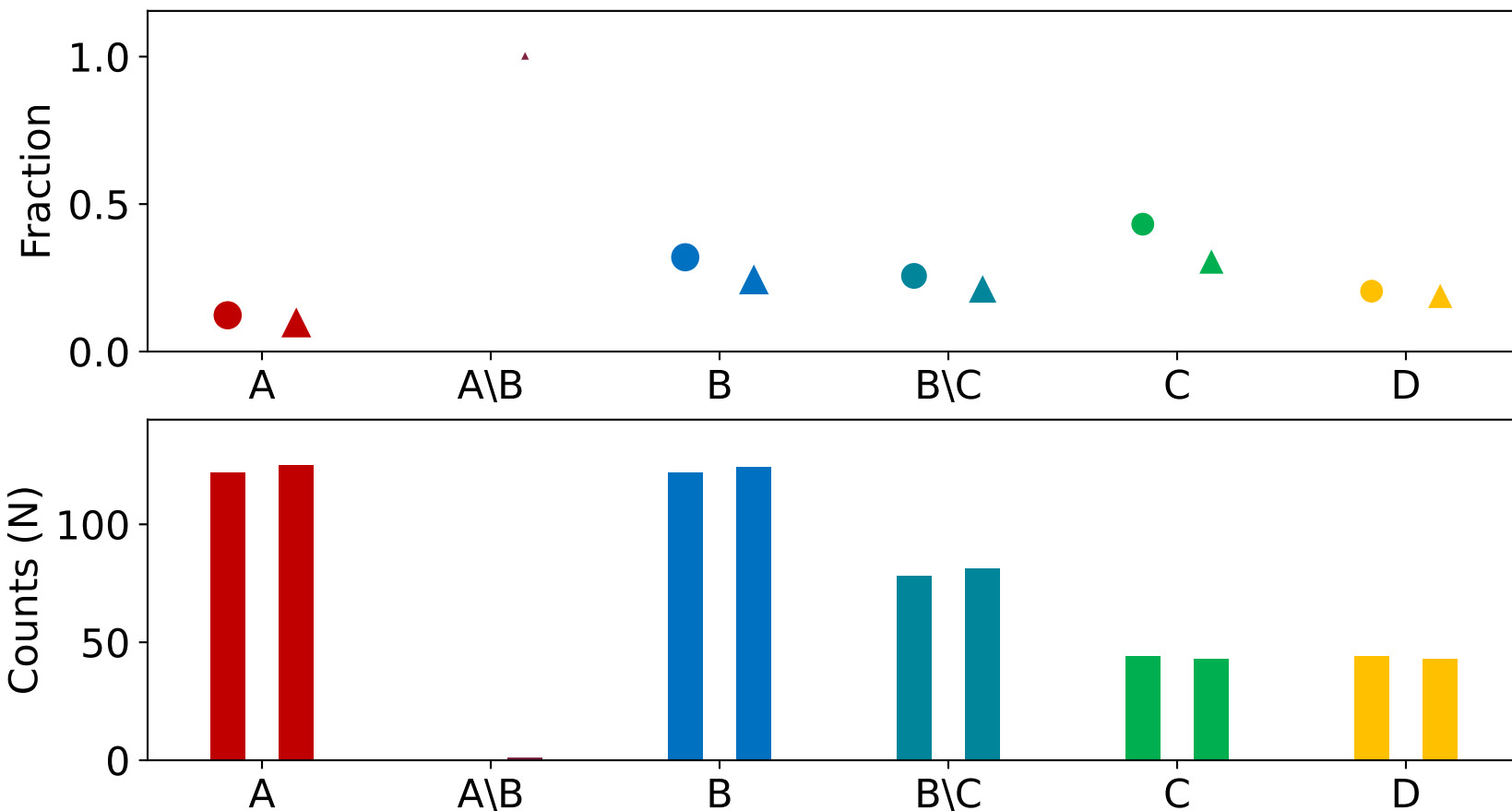
● C → T
▲ G → A



Only ancient: True
Ancient:Modern = 940 : 0

Pitch-6, 1000000, deam
tax_id=71917
tax_name=s__Fusobacterium nucleatum

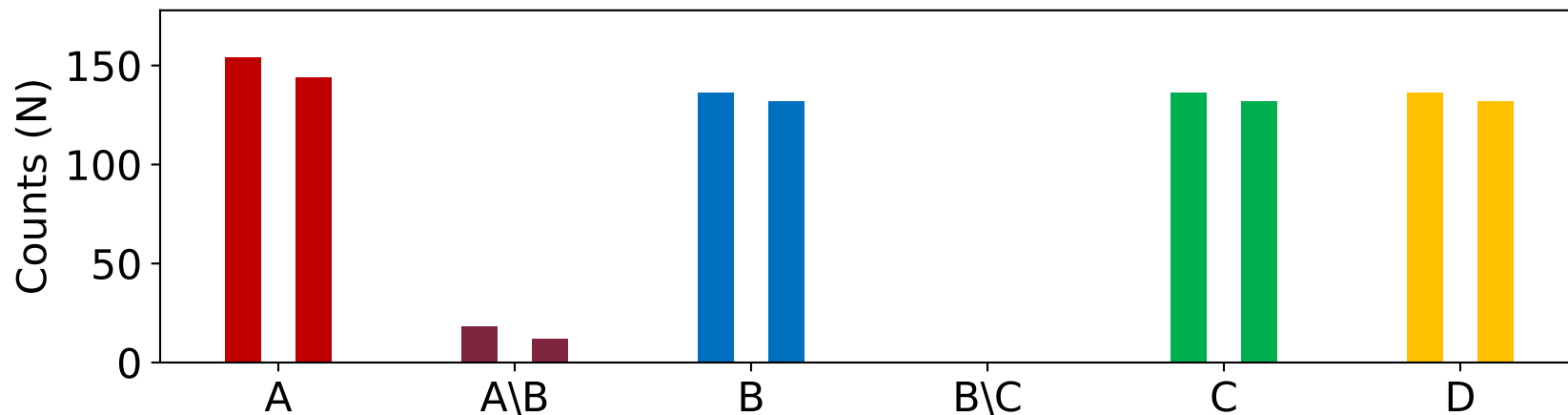
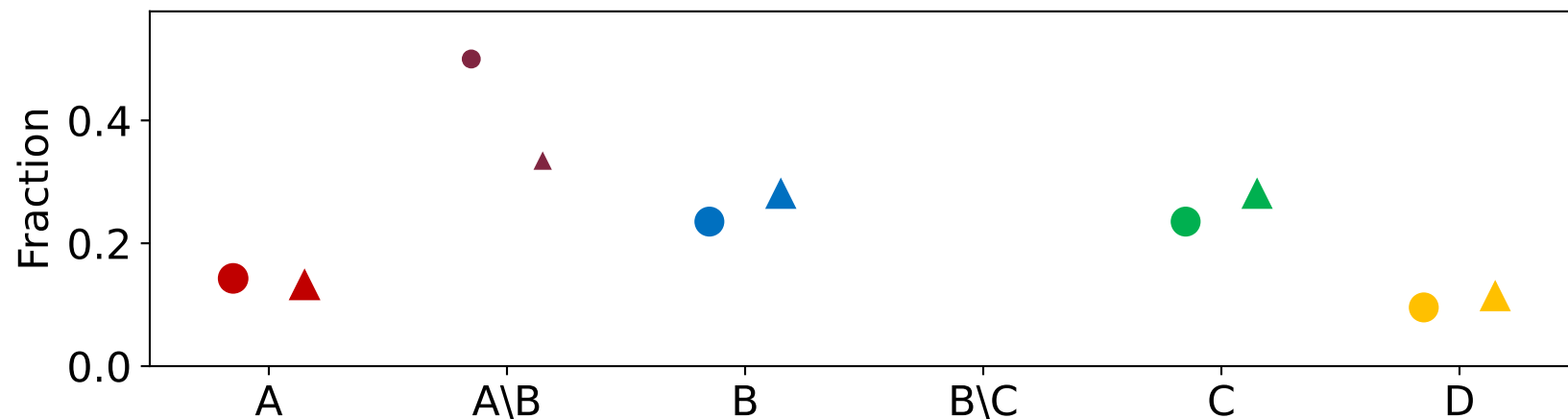
● C → T
▲ G → A



Only ancient: False
Ancient:Modern = 758 : 304

Pitch-6, 1000000, deam
tax_id=116698
tax_name=s__Thiomicrospira pelophila

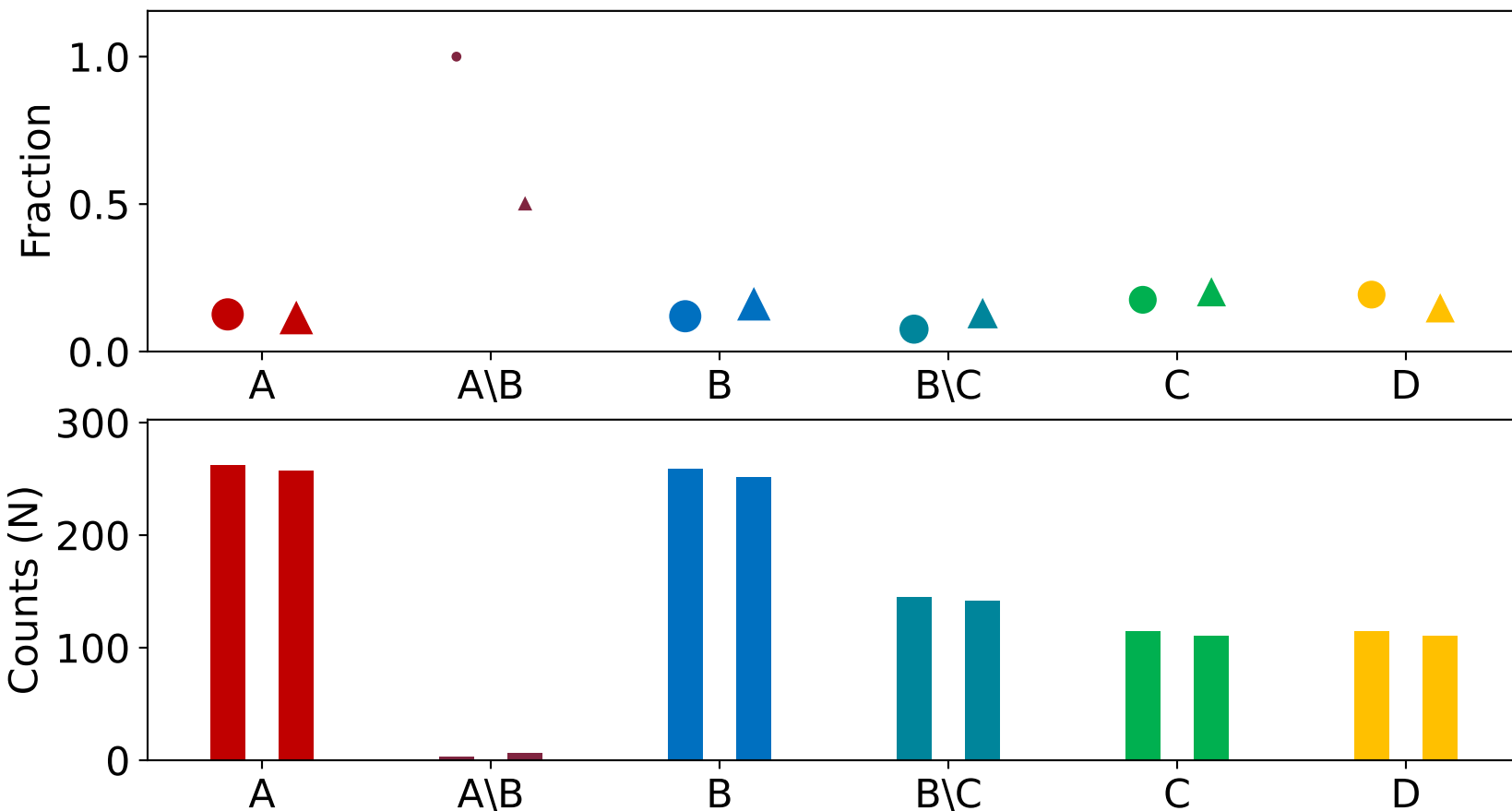
● C → T
▲ G → A



Only ancient: True
Ancient:Modern = 753 : 0

Pitch-6, 1000000, deam
tax_id=120589
tax_name=s__Actinomyces oris_D

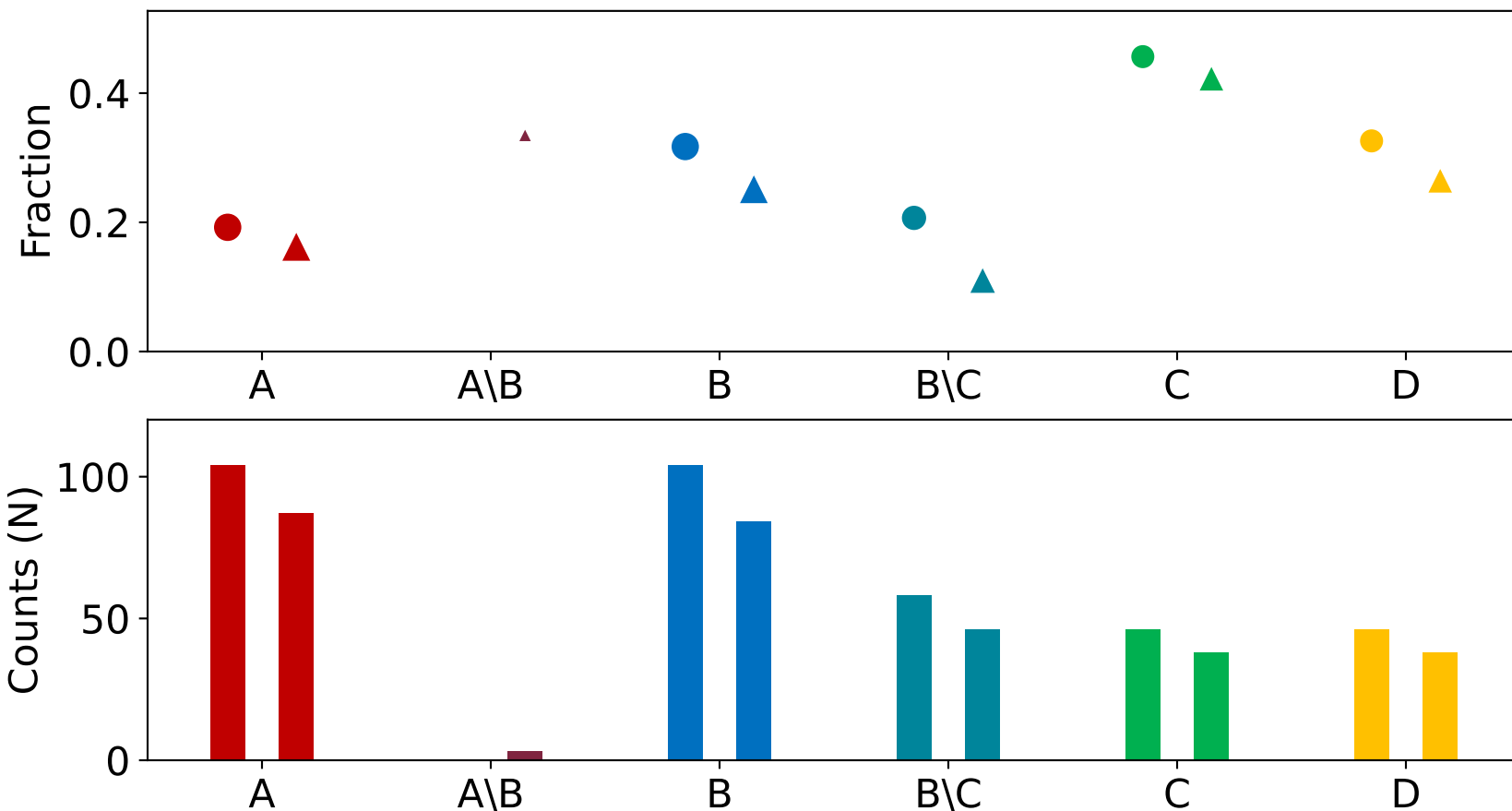
● C → T
▲ G → A



Only ancient: False
Ancient:Modern = 704 : 423

Pitch-6, 1000000, deam
tax_id=127353
tax_name=s__Fusobacterium nucleatum_J

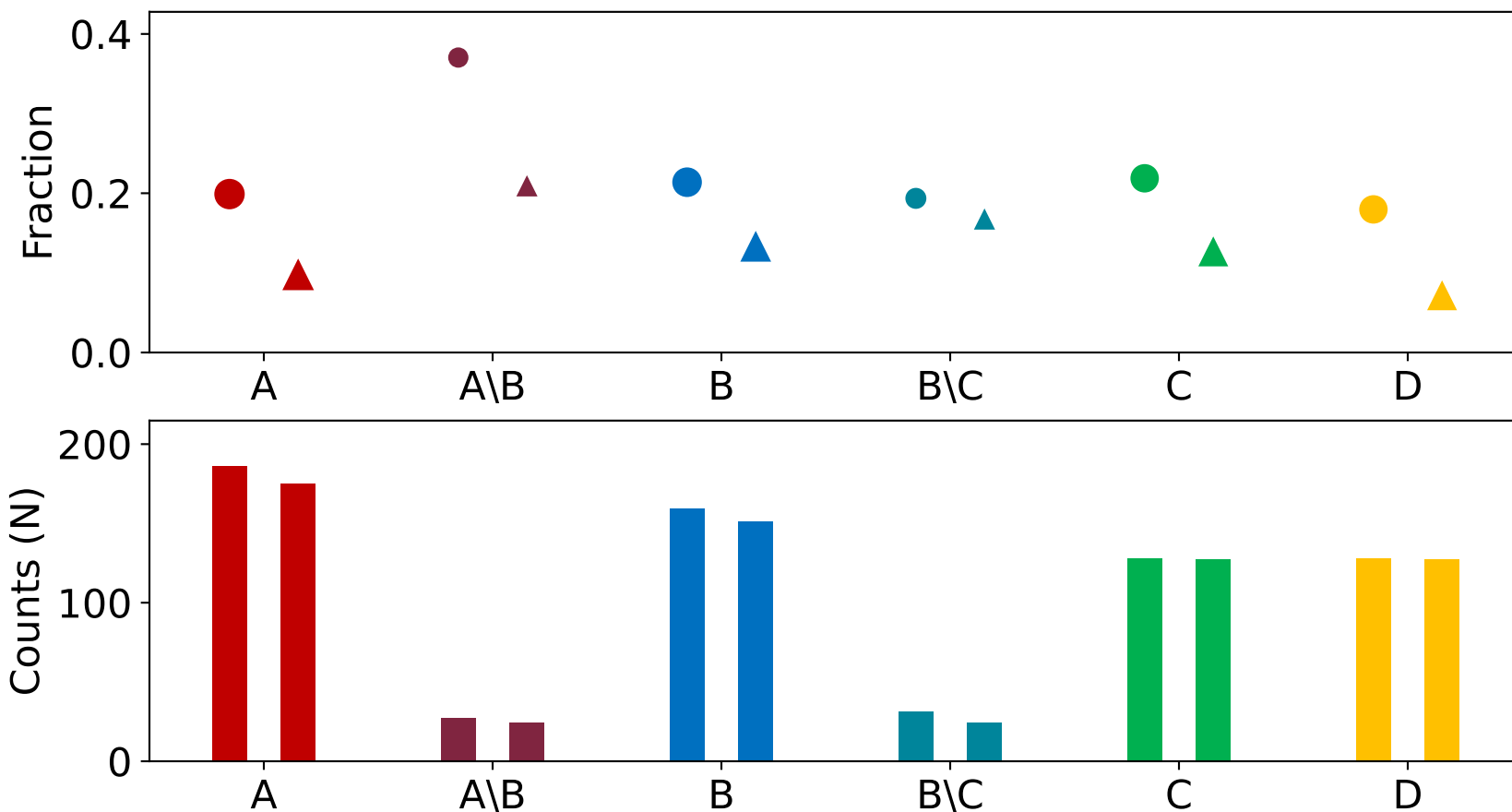
● C → T
▲ G → A



Only ancient: False
Ancient:Modern = 677 : 305

Pitch-6, 1000000, deam
tax_id=87158
tax_name=s__UBA6140 sp002842135

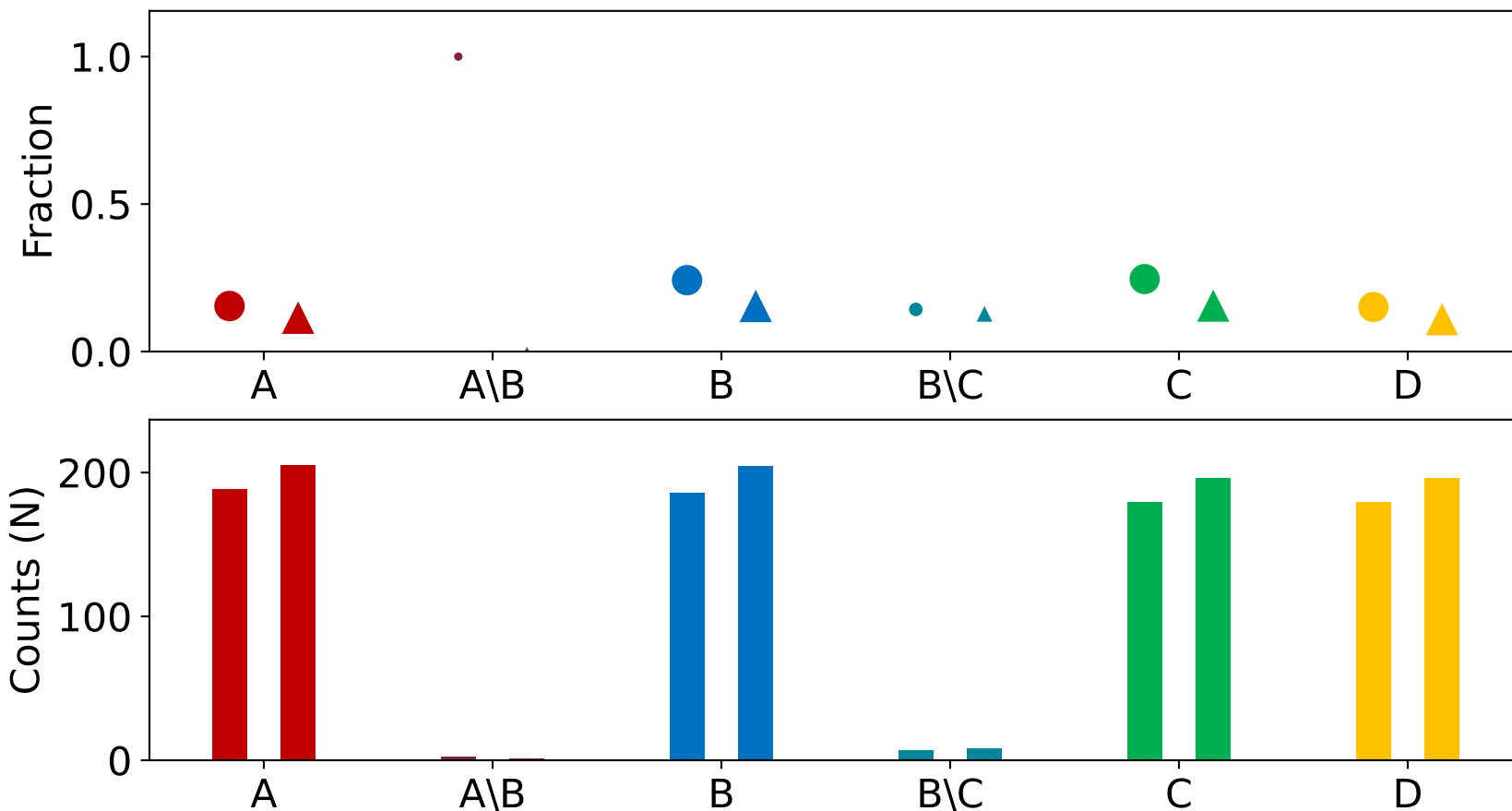
● C → T
▲ G → A



Only ancient: True
Ancient:Modern = 671 : 0

Pitch-6, 1000000, deam
tax_id=113934
tax_name=s_Pseudomonas_E segetis

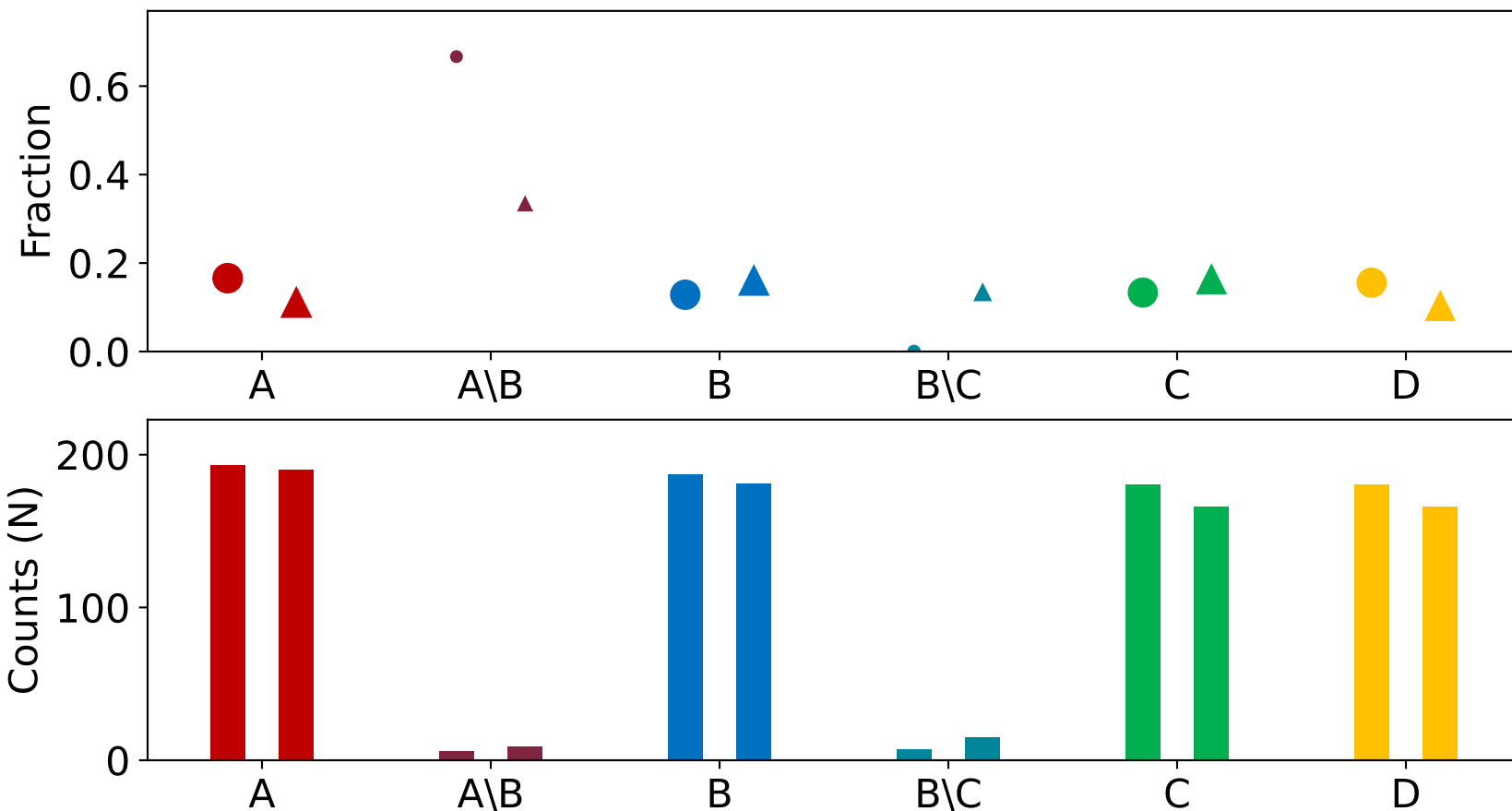
● C → T
▲ G → A



Only ancient: True
Ancient:Modern = 593 : 0

Pitch-6, 1000000, deam
tax_id=118244
tax_name=s__Ottowia sp001262075

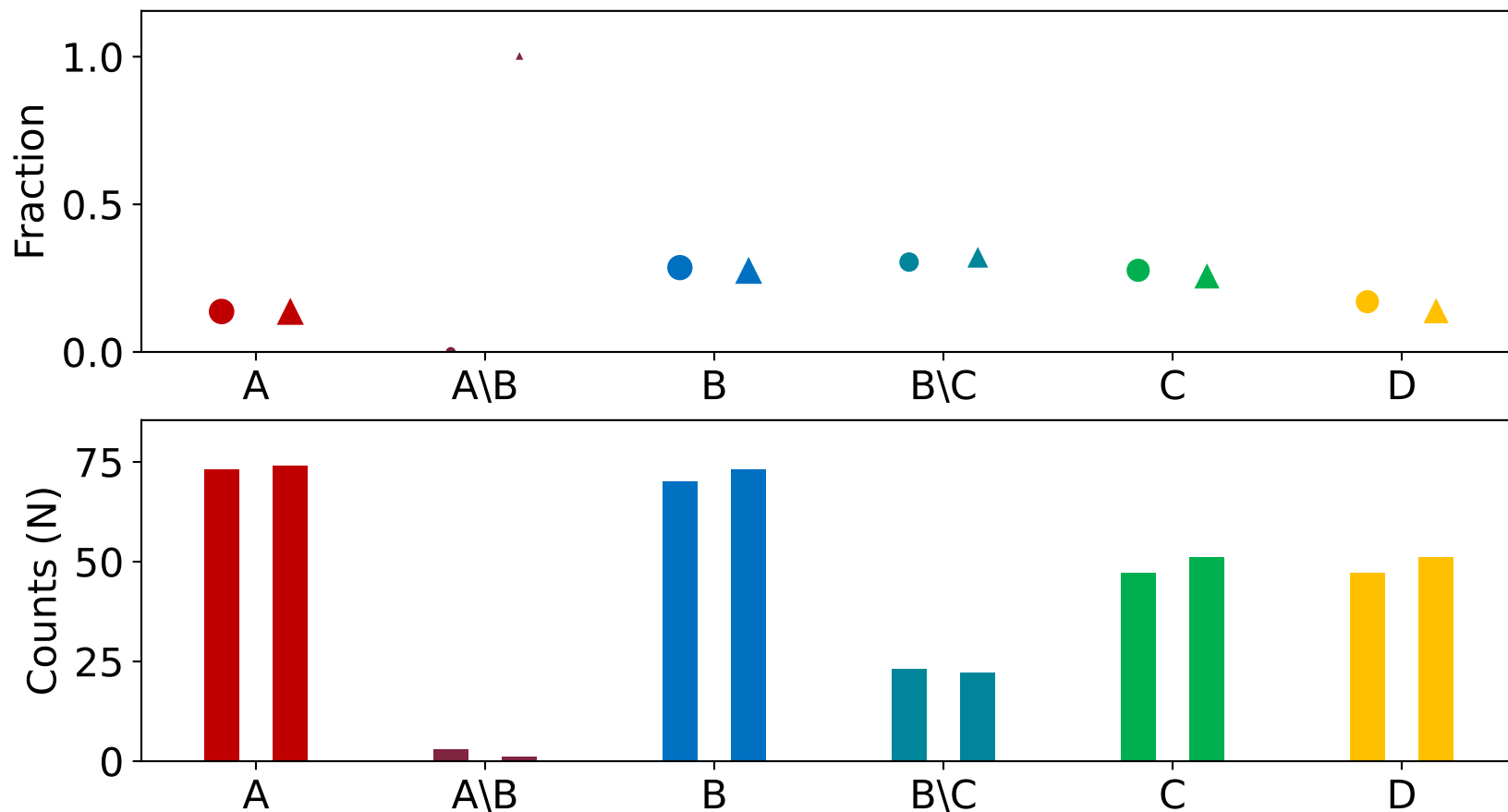
● C → T
▲ G → A



Only ancient: True
Ancient:Modern = 496 : 0

Pitch-6, 1000000, deam
tax_id=113947
tax_name=s__Parvimonas sp000223315

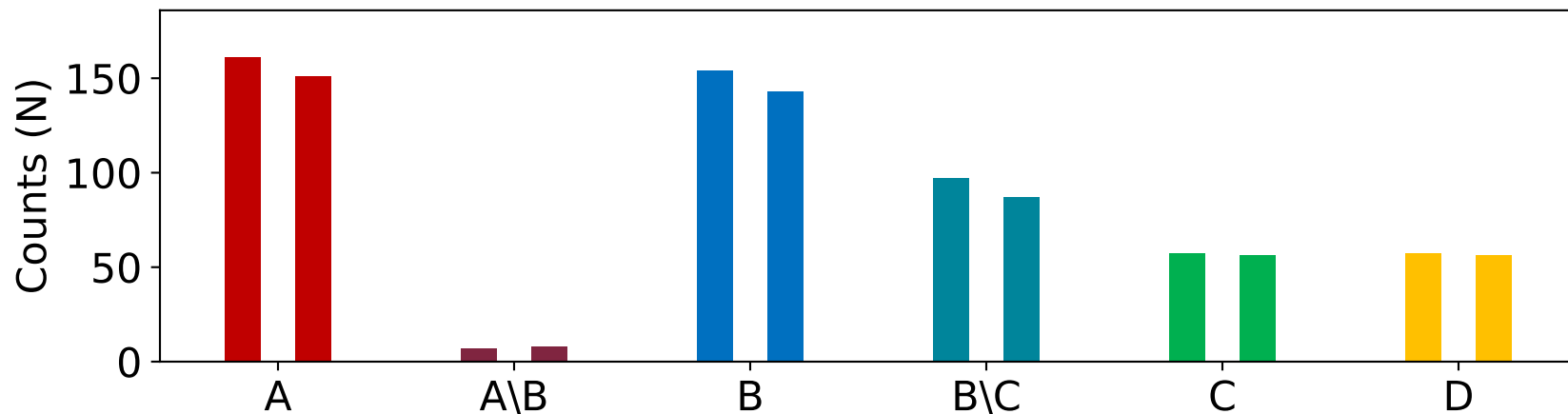
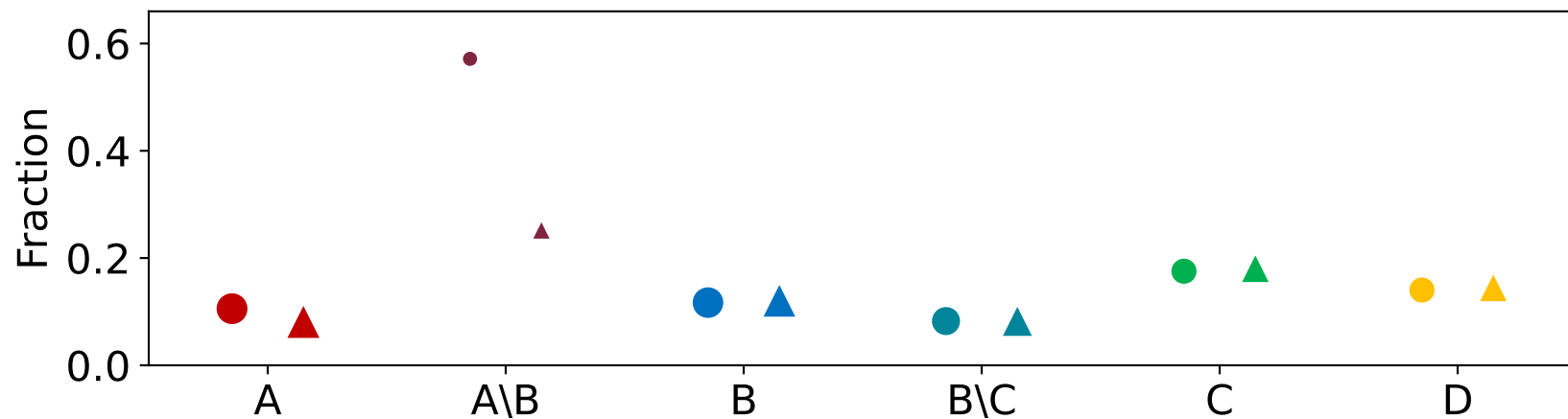
● C → T
▲ G → A



Only ancient: True
Ancient:Modern = 482 : 0

Pitch-6, 1000000, deam
tax_id=114378
tax_name=s__Pauljensenia odontolytica_B

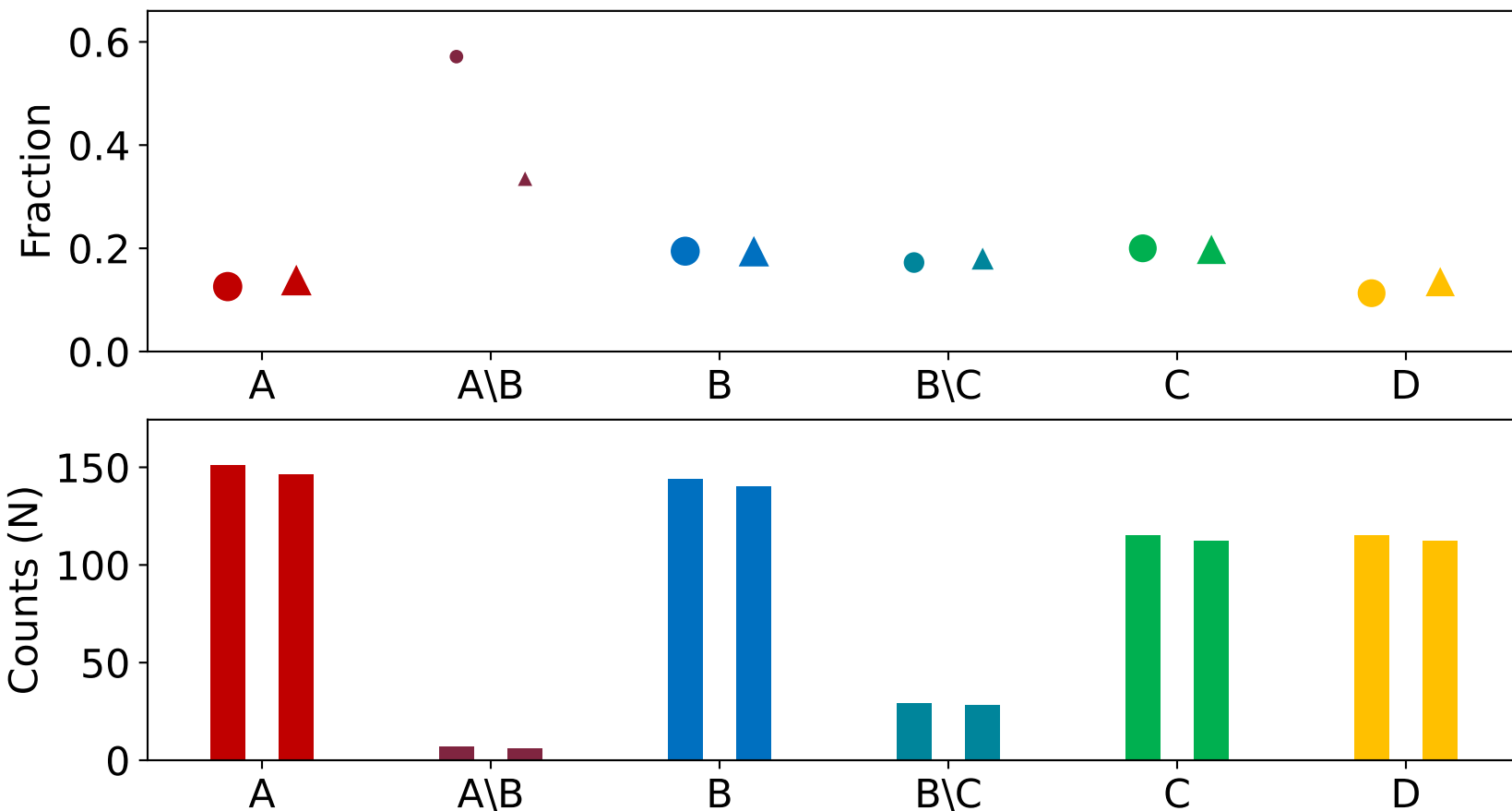
● C → T
▲ G → A



Only ancient: True
Ancient:Modern = 467 : 0

Pitch-6, 1000000, deam
tax_id=103741
tax_name=s__Arachnia sp013333945

● C → T
▲ G → A



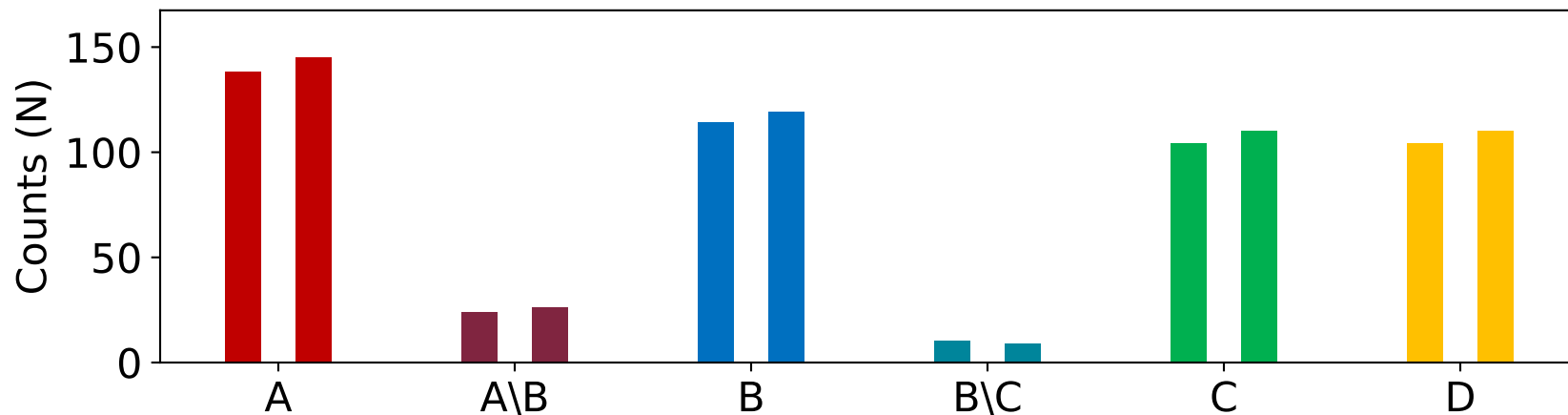
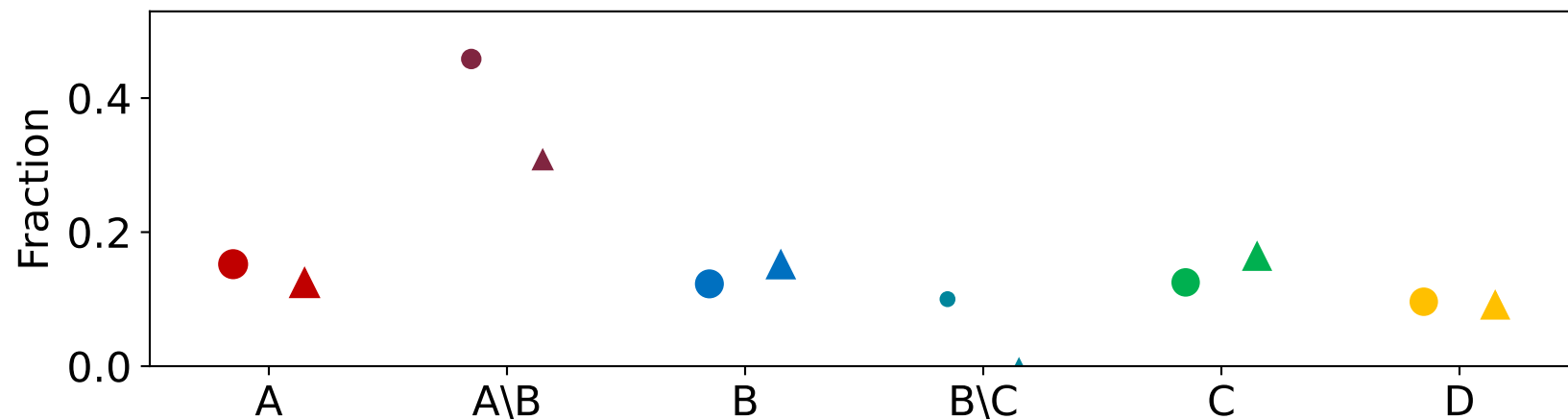
Only ancient: False
Ancient:Modern = 433 : 207

Pitch-6, 1000000, deam

tax_id=122892

tax_name=s__Pseudomonas_E sp003052585

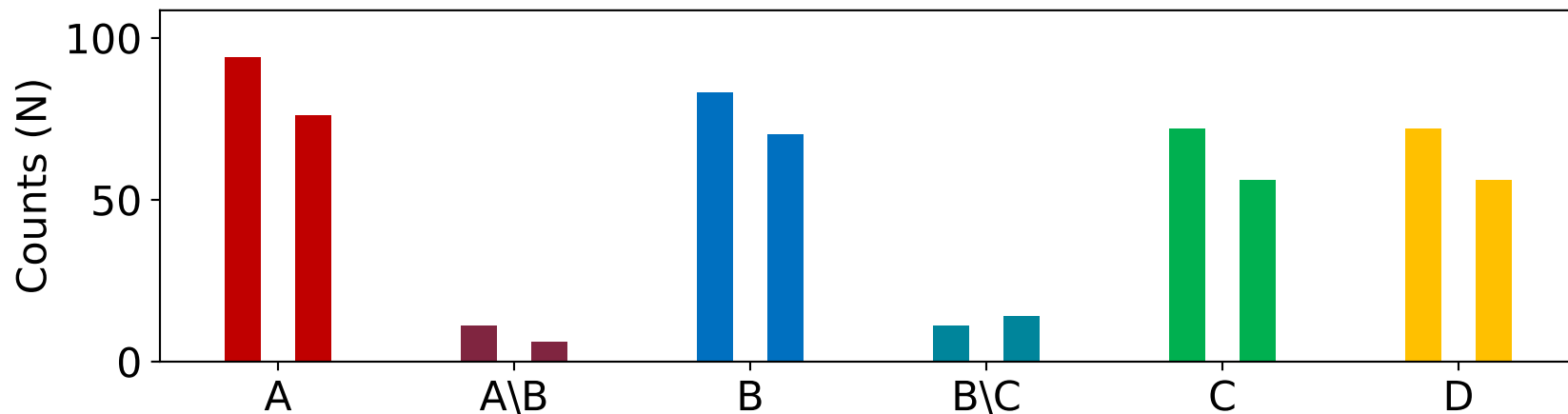
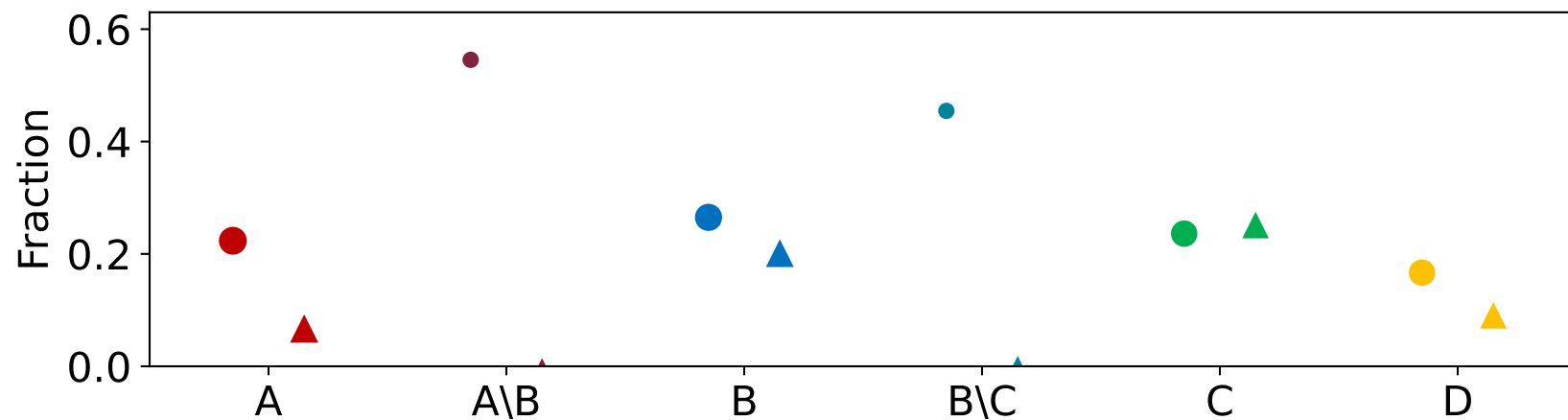
● C → T
▲ G → A



Only ancient: False
Ancient:Modern = 406 : 153

Pitch-6, 1000000, deam
tax_id=116357
tax_name=s__Prevotella falsenii

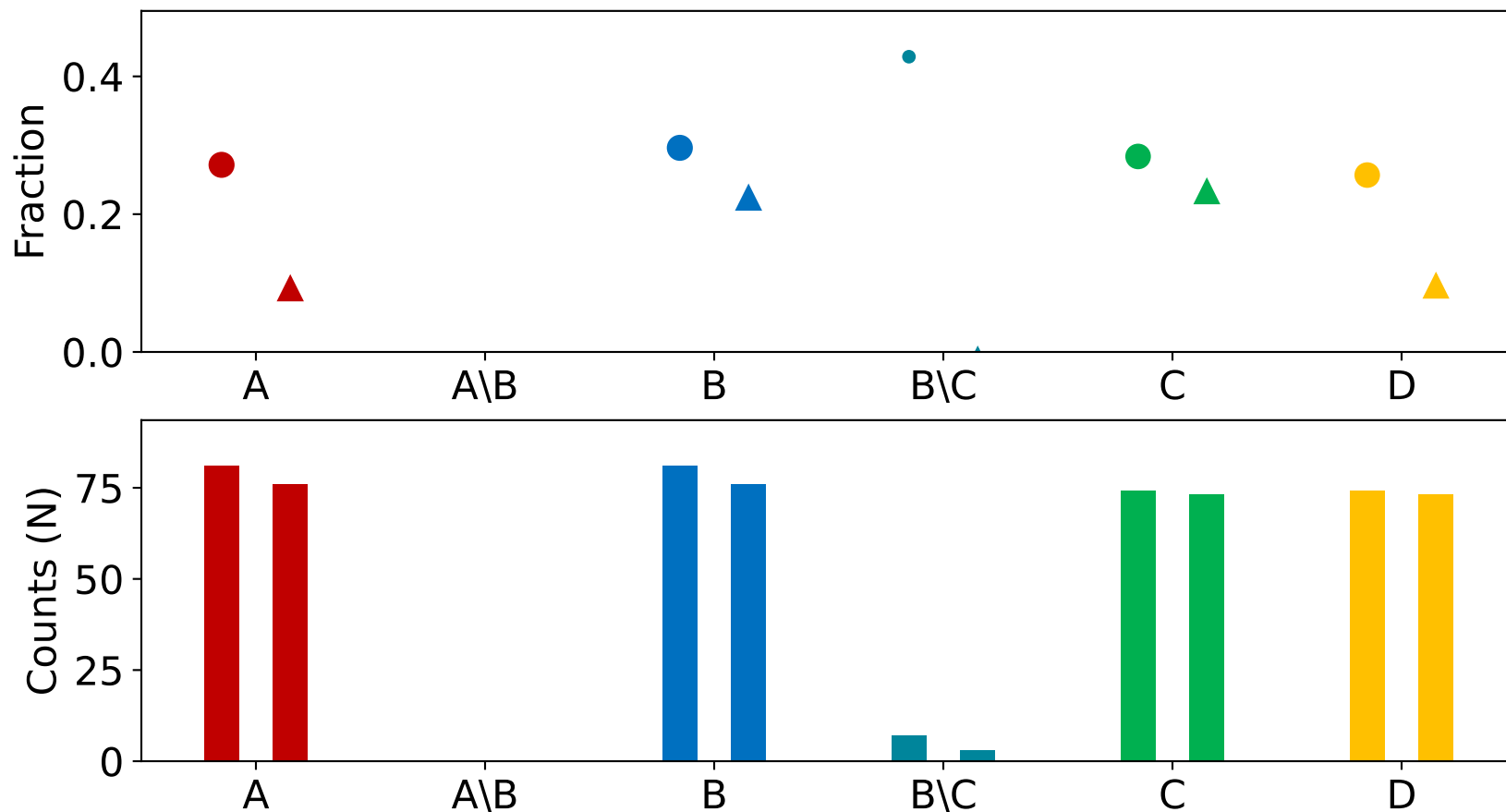
● C → T
▲ G → A



Only ancient: True
Ancient:Modern = 401 : 0

Pitch-6, 1000000, deam
tax_id=115828
tax_name=s__W5053 sp000467935

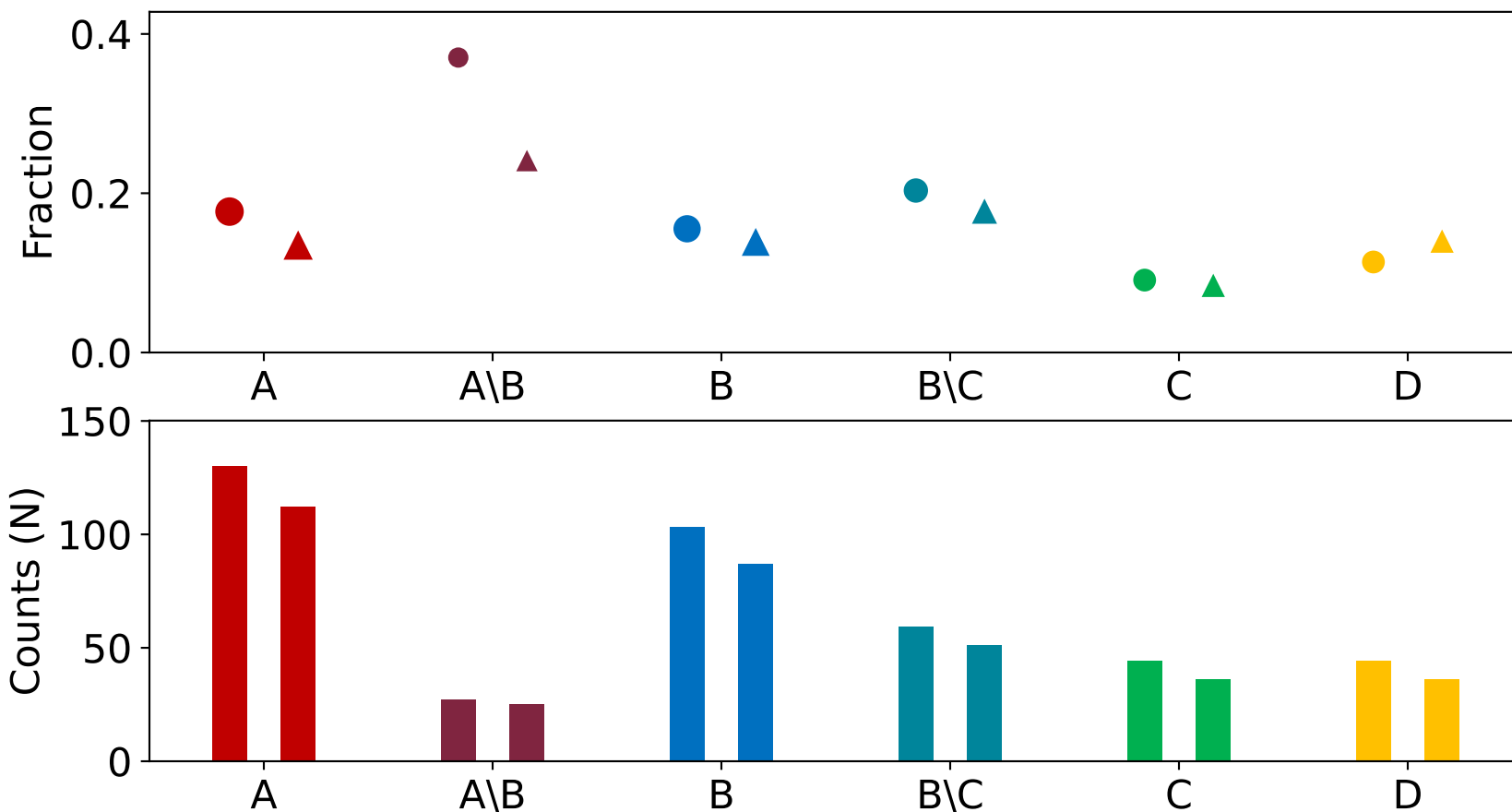
● C → T
▲ G → A



Only ancient: False
Ancient:Modern = 397 : 110

Pitch-6, 1000000, deam
tax_id=106288
tax_name=s__Pauljensenia sp001838165

● C → T
▲ G → A



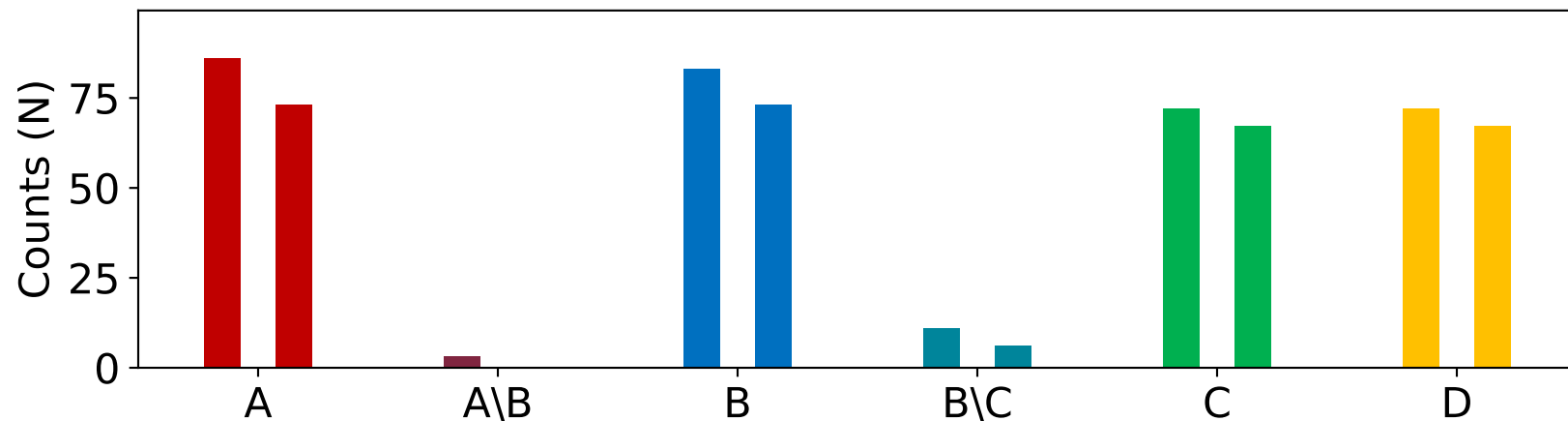
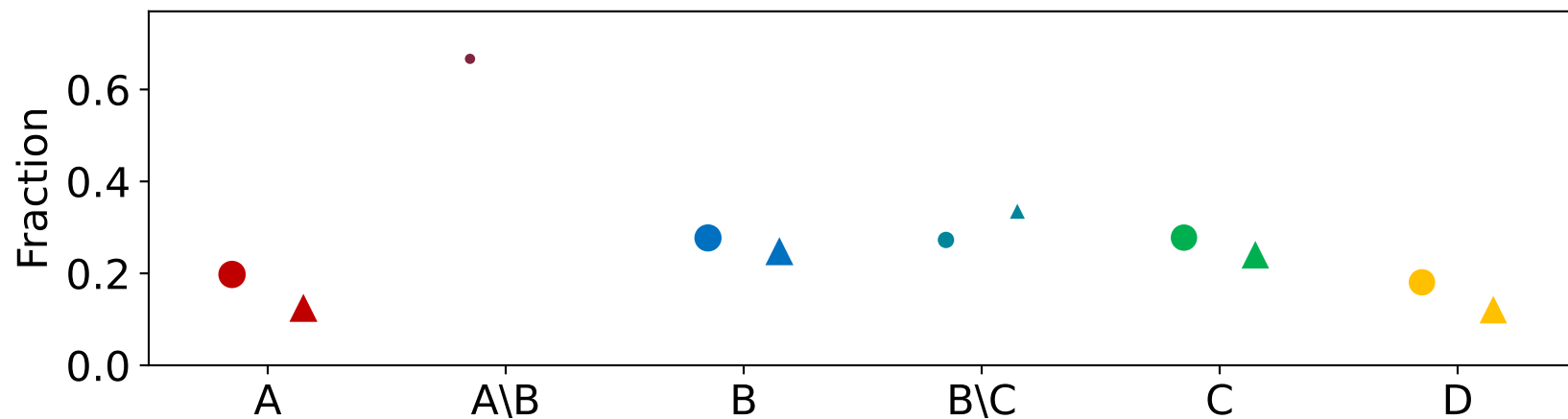
Only ancient: True
Ancient:Modern = 395 : 0

Pitch-6, 1000000, deam

tax_id=115817

tax_name=s__Capnocytophaga sp000466425

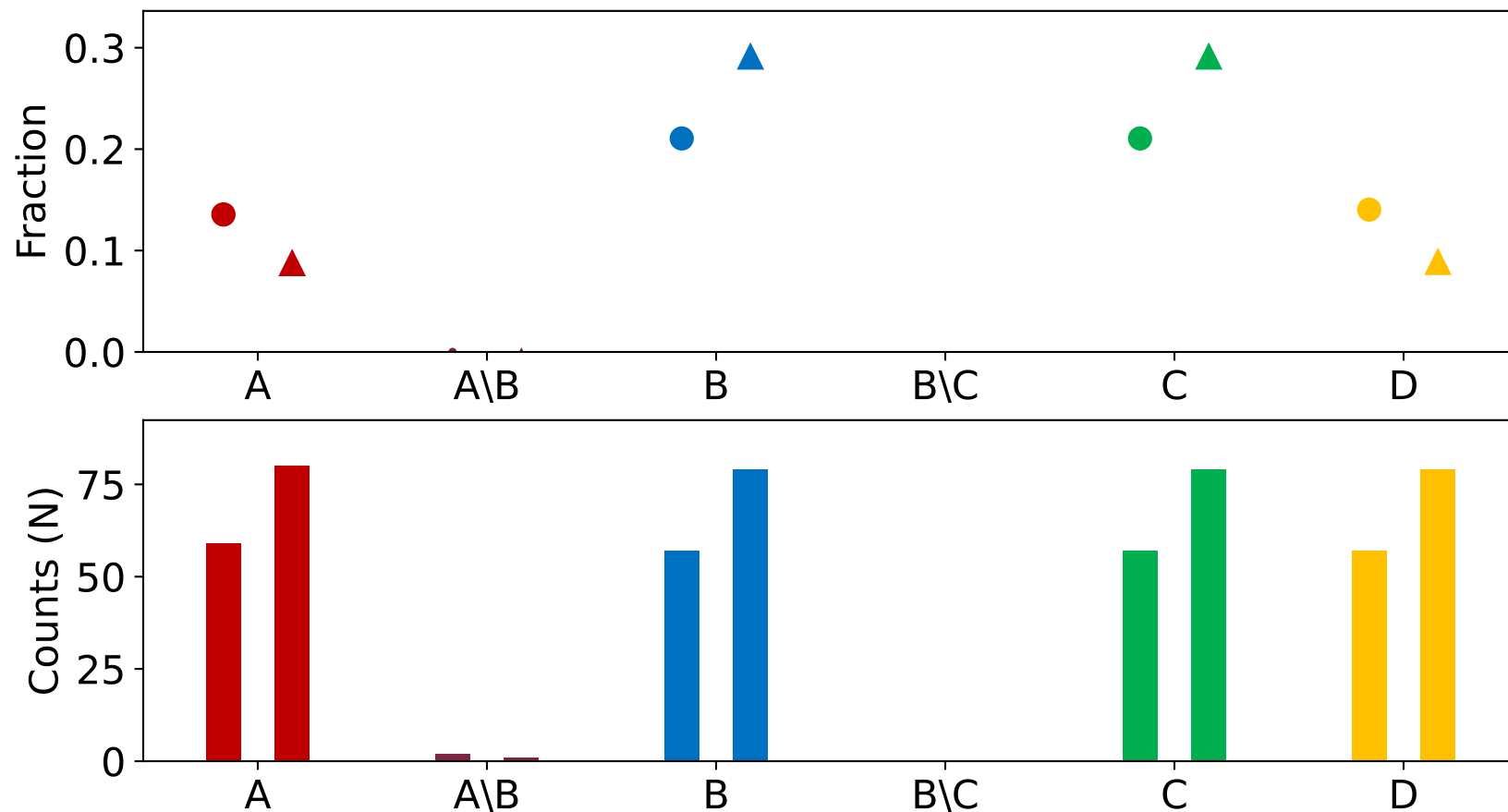
● C → T
▲ G → A



Only ancient: False
Ancient:Modern = 391 : 226

Pitch-6, 1000000, deam
tax_id=93708
tax_name=s__B48-G16 sp003660605

● C → T
▲ G → A



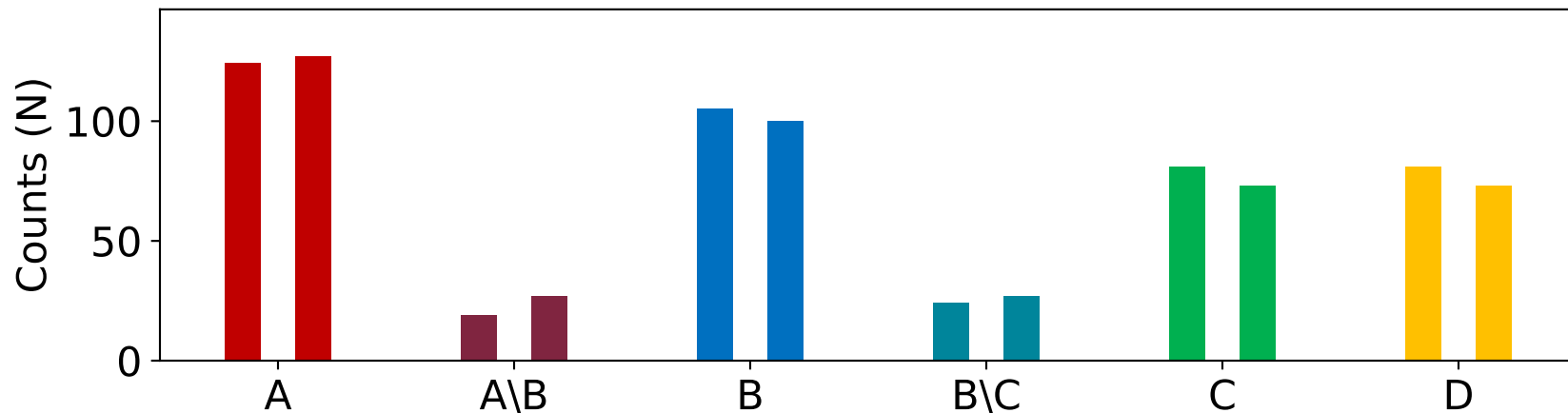
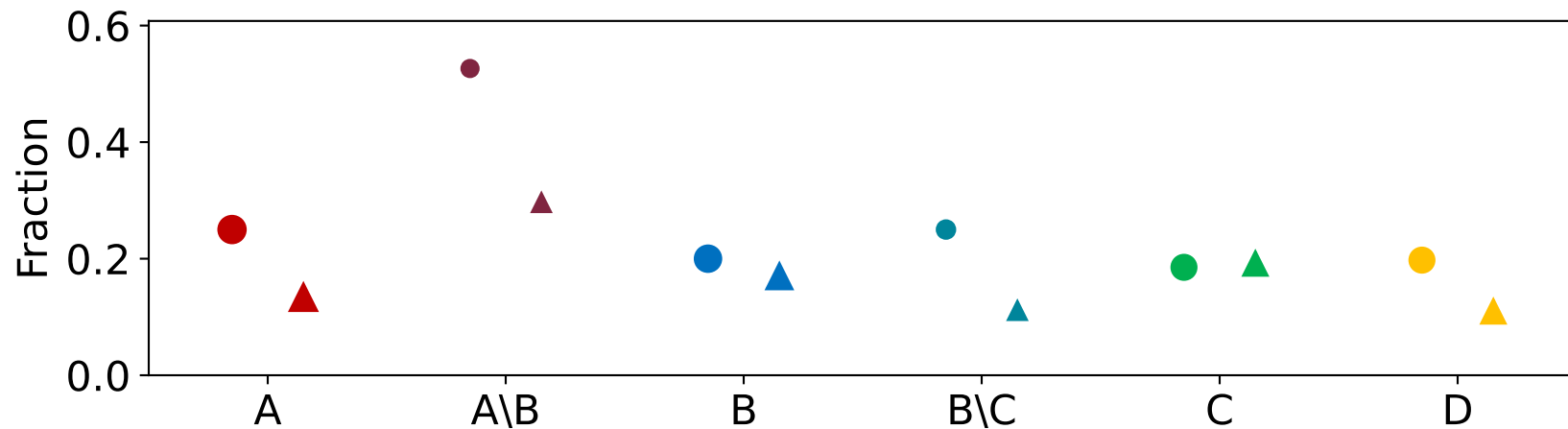
Only ancient: False
Ancient:Modern = 390 : 128

Pitch-6, 1000000, deam

tax_id=80371

tax_name=s__Polaromonas sp002278925

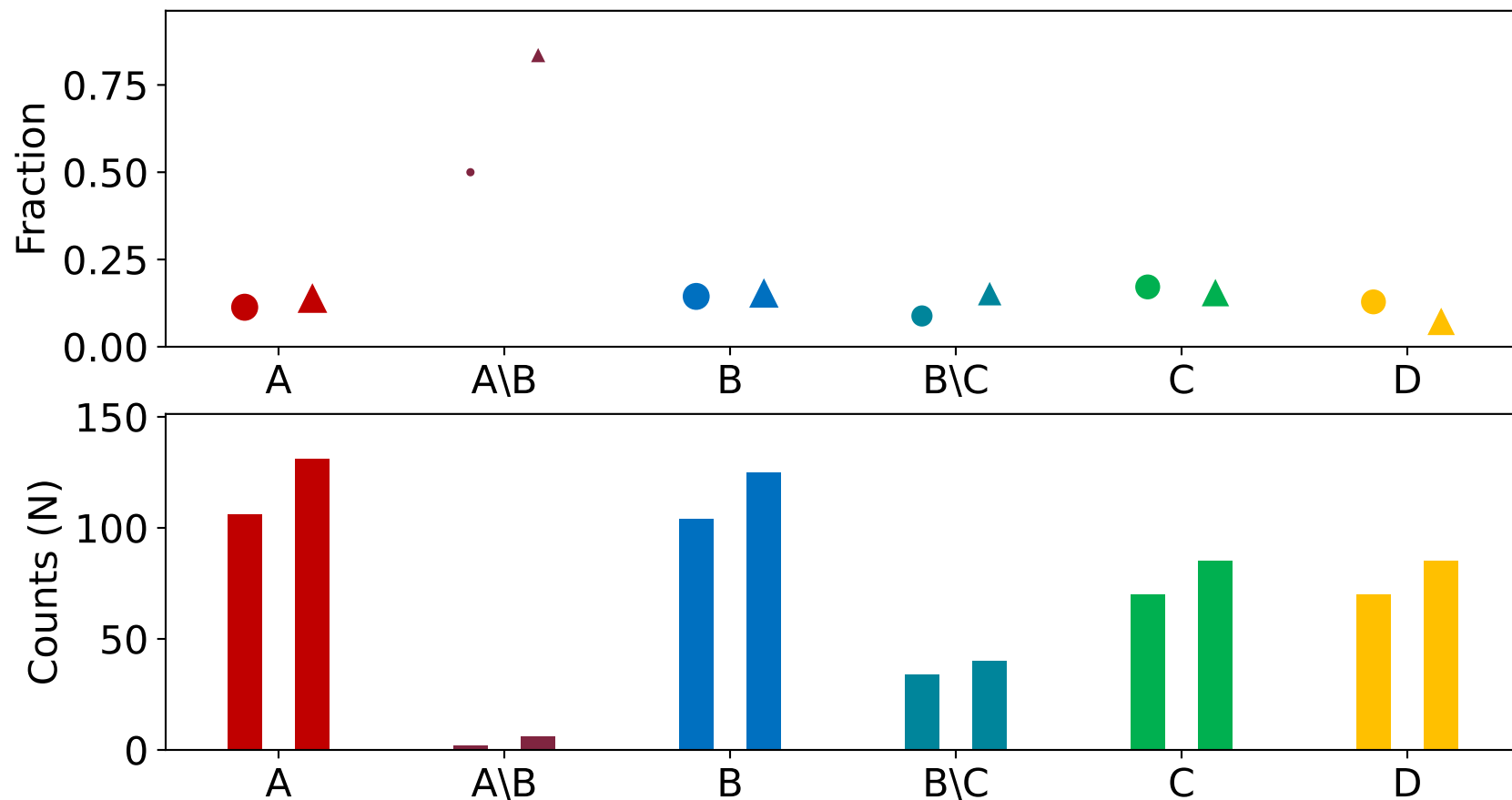
● C → T
▲ G → A



Only ancient: True
Ancient:Modern = 373 : 0

Pitch-6, 1000000, deam
tax_id=114325
tax_name=s__Arachnia propionica

● C → T
▲ G → A



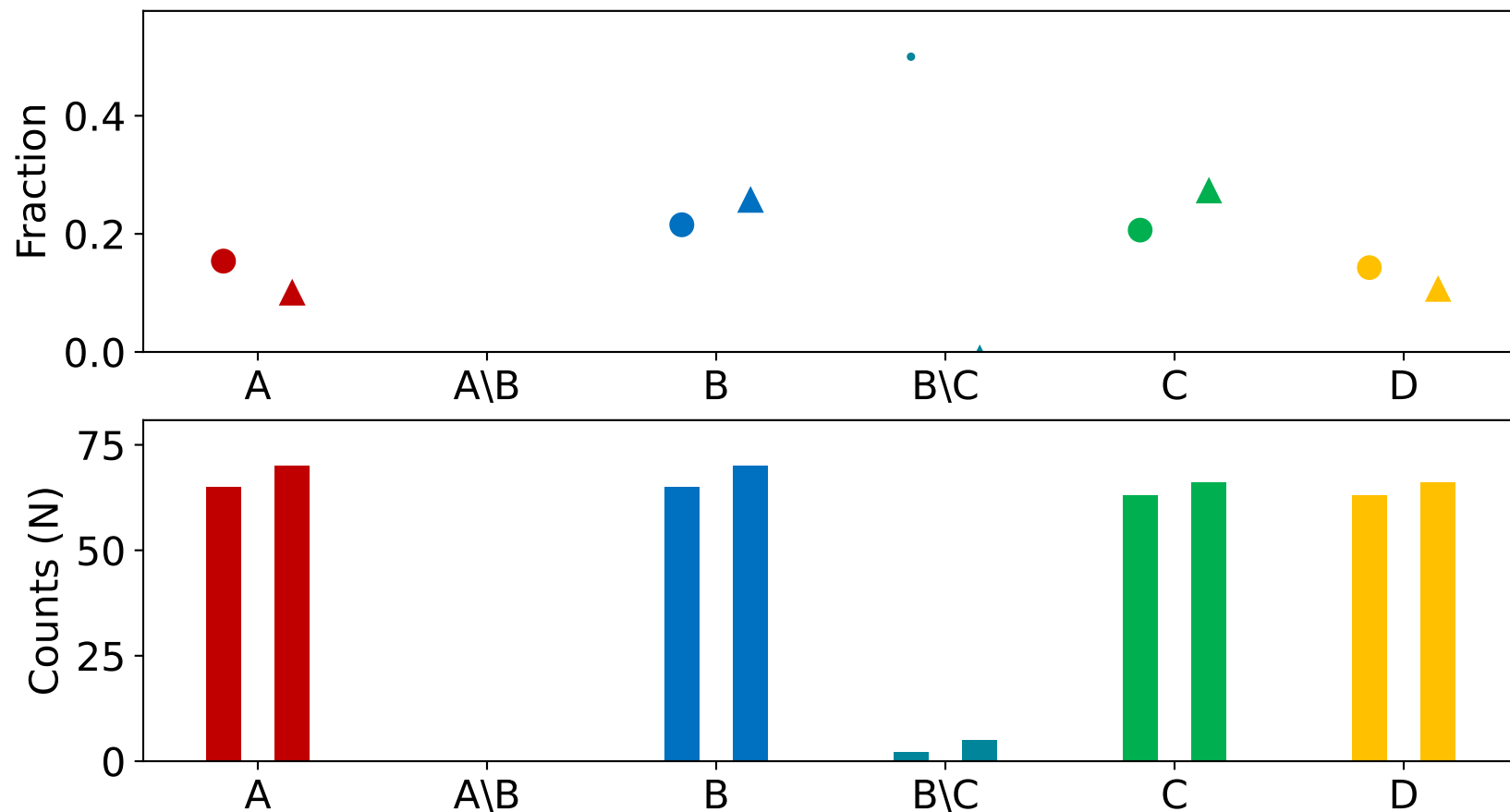
Only ancient: True
Ancient:Modern = 355 : 0

Pitch-6, 1000000, deam

tax_id=114696

tax_name=s__Capnocytophaga sp000318275

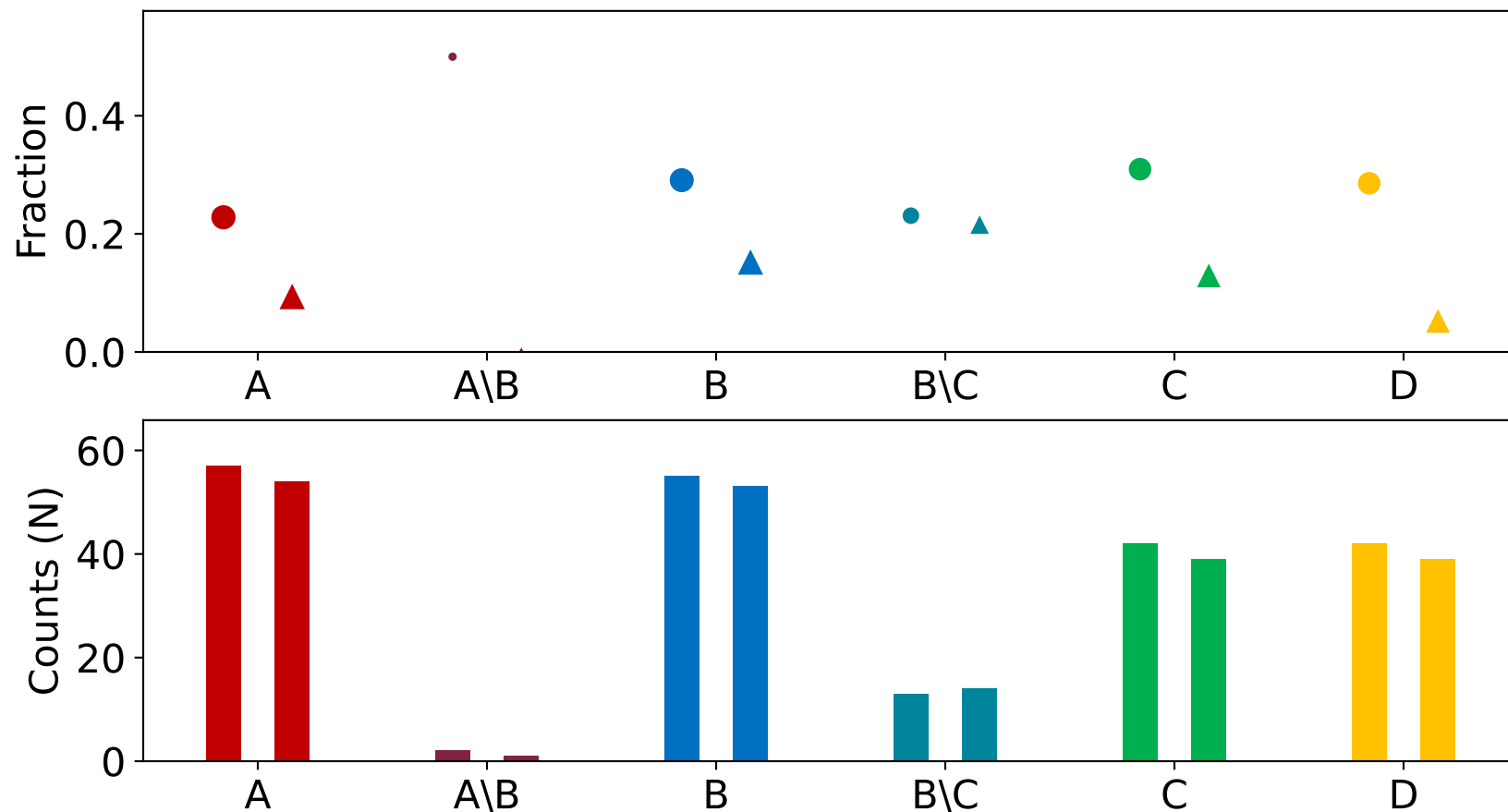
● C → T
▲ G → A



Only ancient: True
Ancient:Modern = 337 : 0

Pitch-6, 1000000, deam
tax_id=90527
tax_name=s__GN02-873 sp003260345

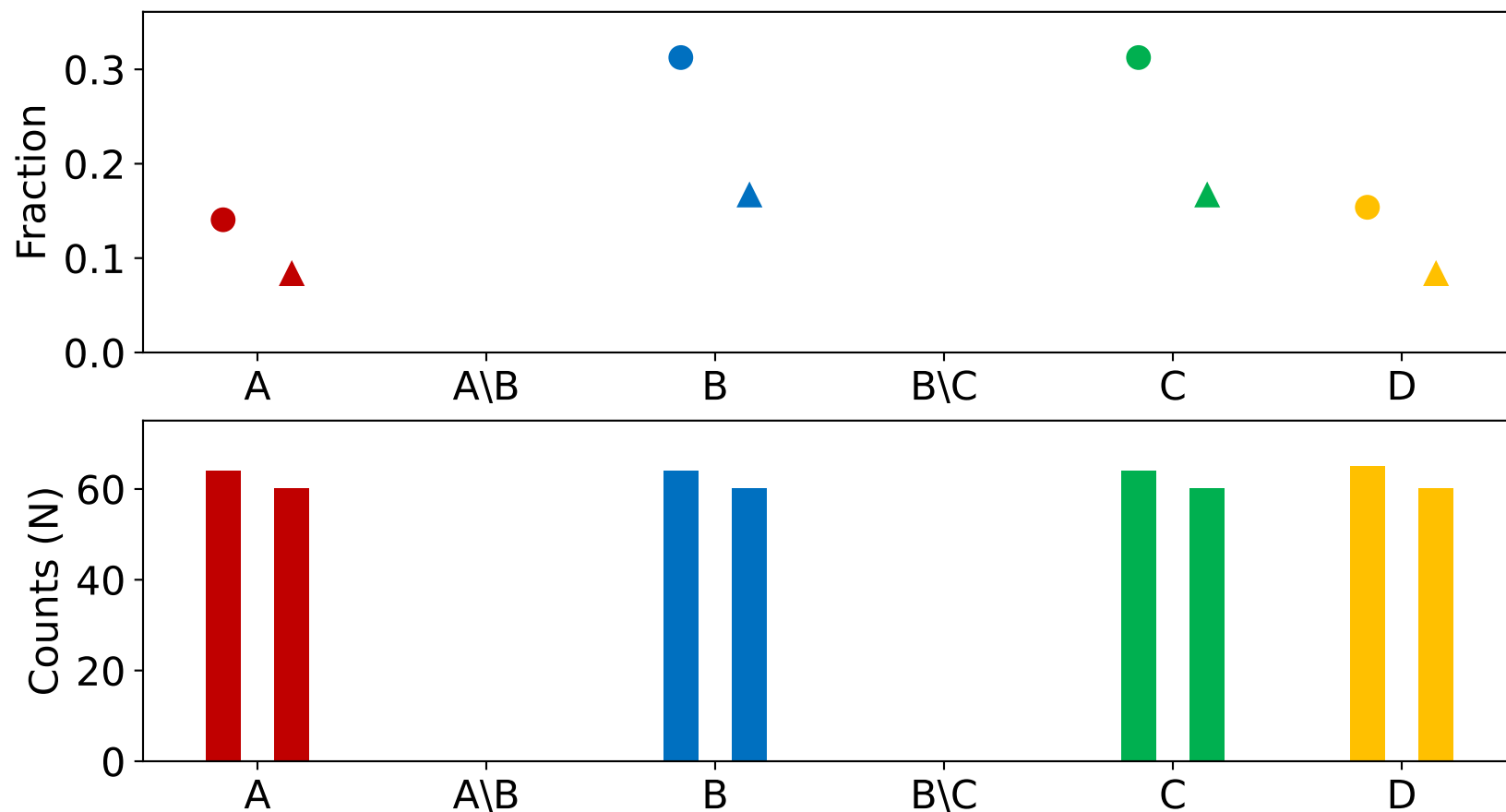
● C → T
▲ G → A



Only ancient: True
Ancient:Modern = 330 : 0

Pitch-6, 1000000, deam
tax_id=113489
tax_name=s_Filifactor alocis

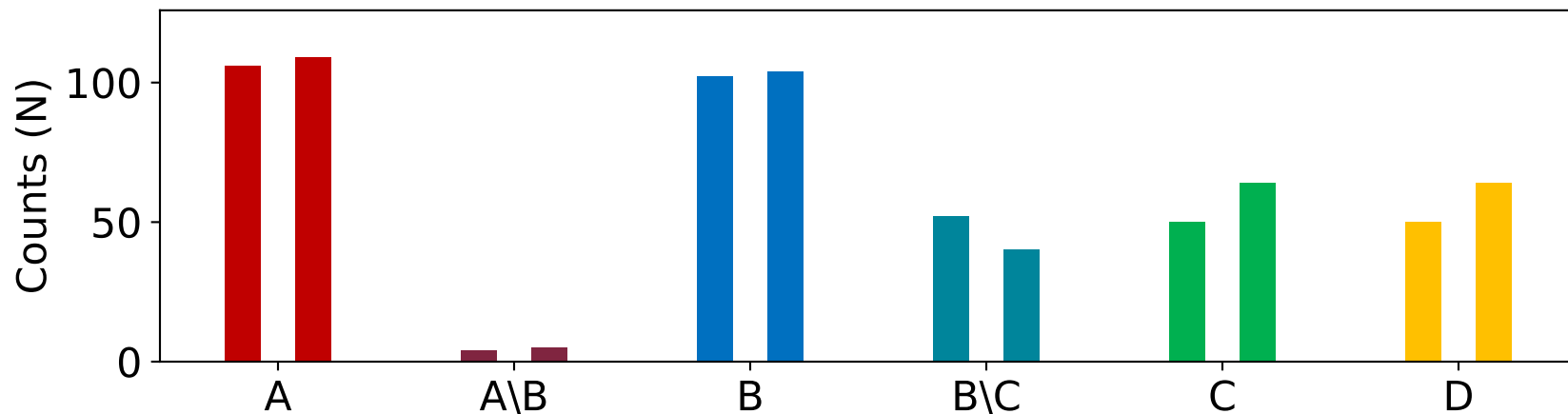
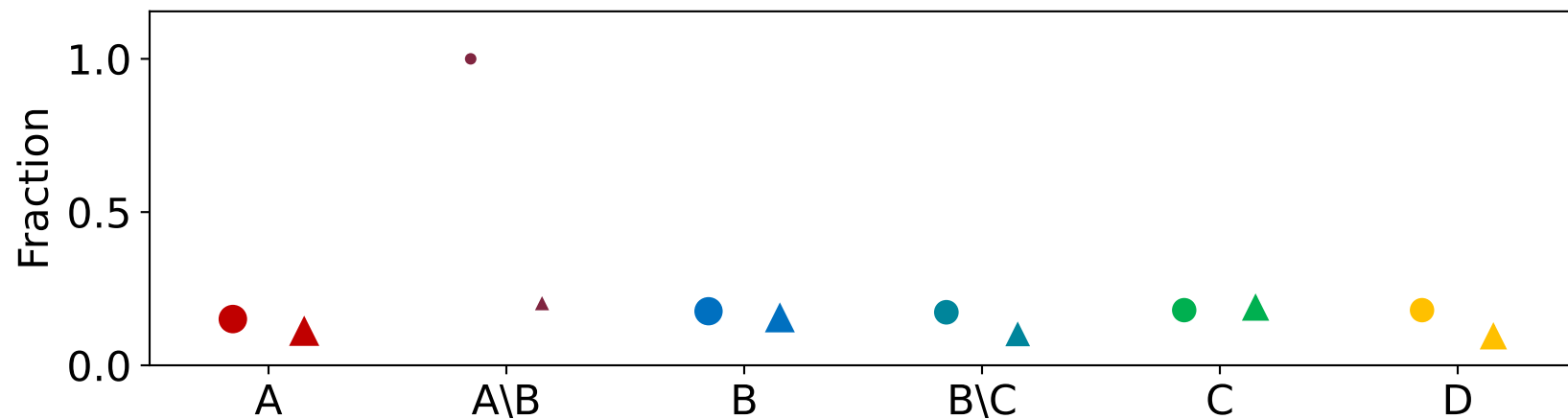
● C → T
▲ G → A



Only ancient: True
Ancient:Modern = 329 : 0

Pitch-6, 1000000, deam
tax_id=125841
tax_name=s__Actinomyces viscosus

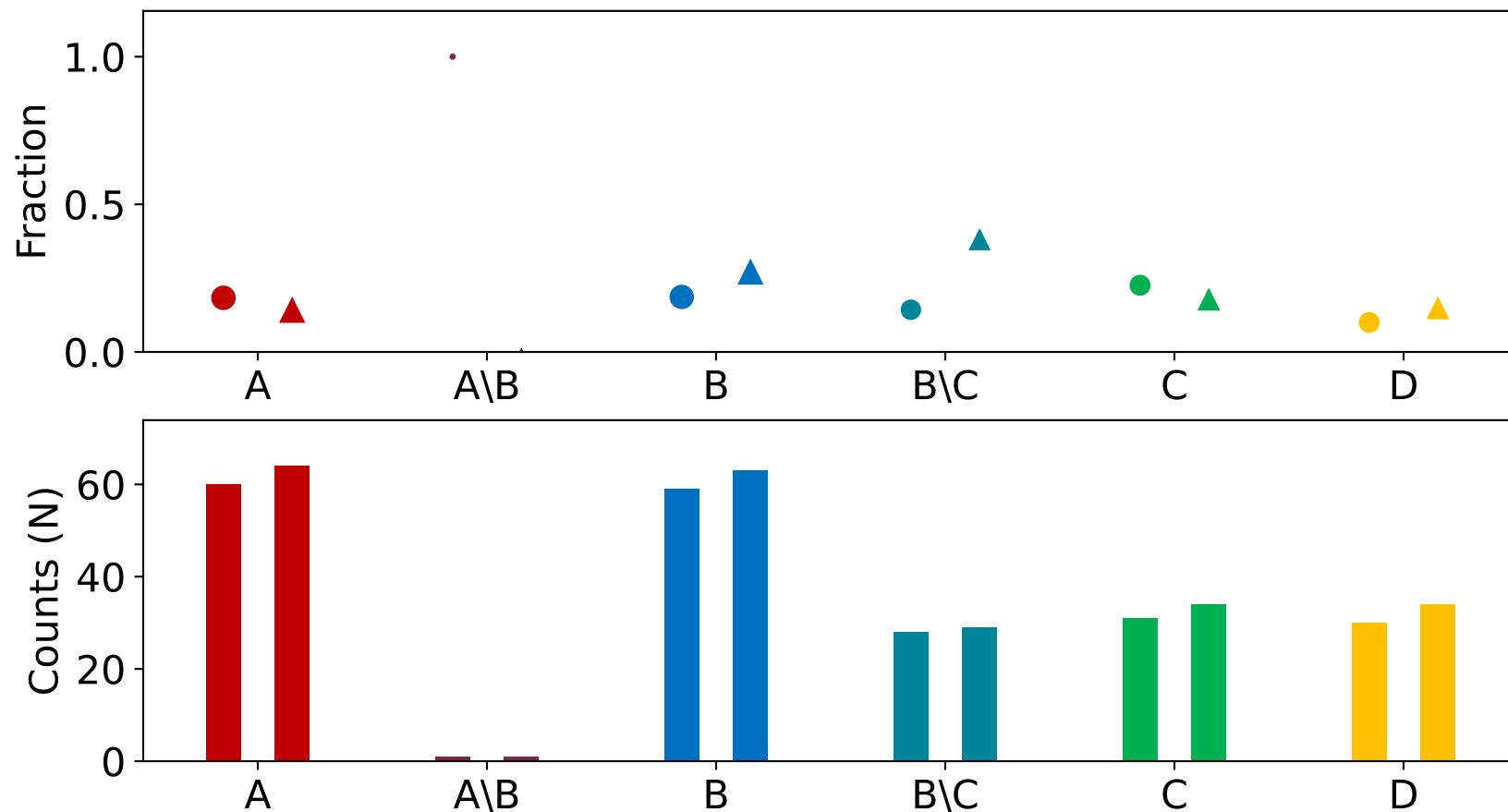
● C → T
▲ G → A



Only ancient: True
Ancient:Modern = 326 : 0

Pitch-6, 1000000, deam
tax_id=114843
tax_name=s__Treponema_B denticola_A

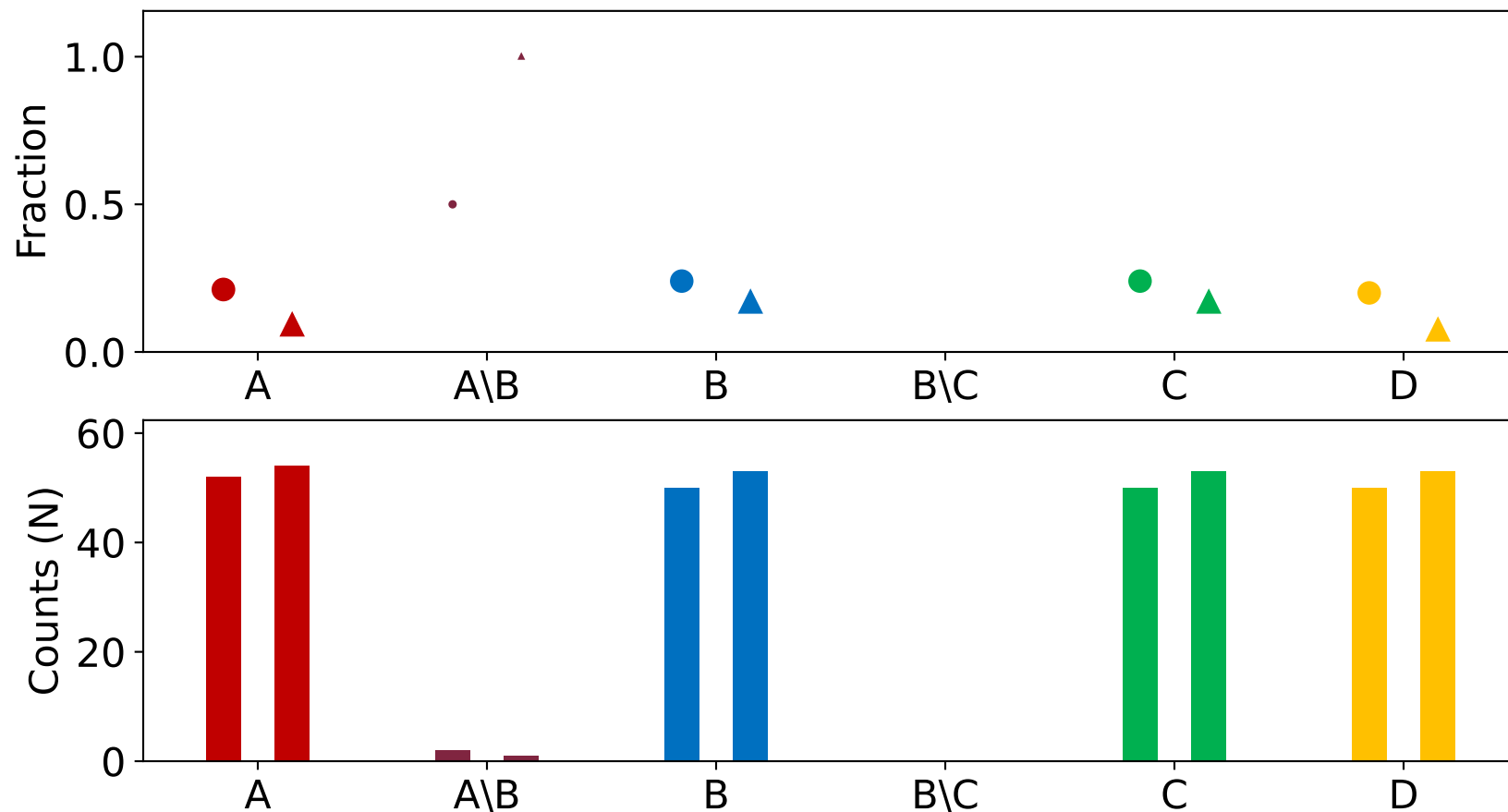
● C → T
▲ G → A



Only ancient: True
Ancient:Modern = 326 : 0

Pitch-6, 1000000, deam
tax_id=103720
tax_name=s__HOT-345 sp013333295

● C → T
▲ G → A



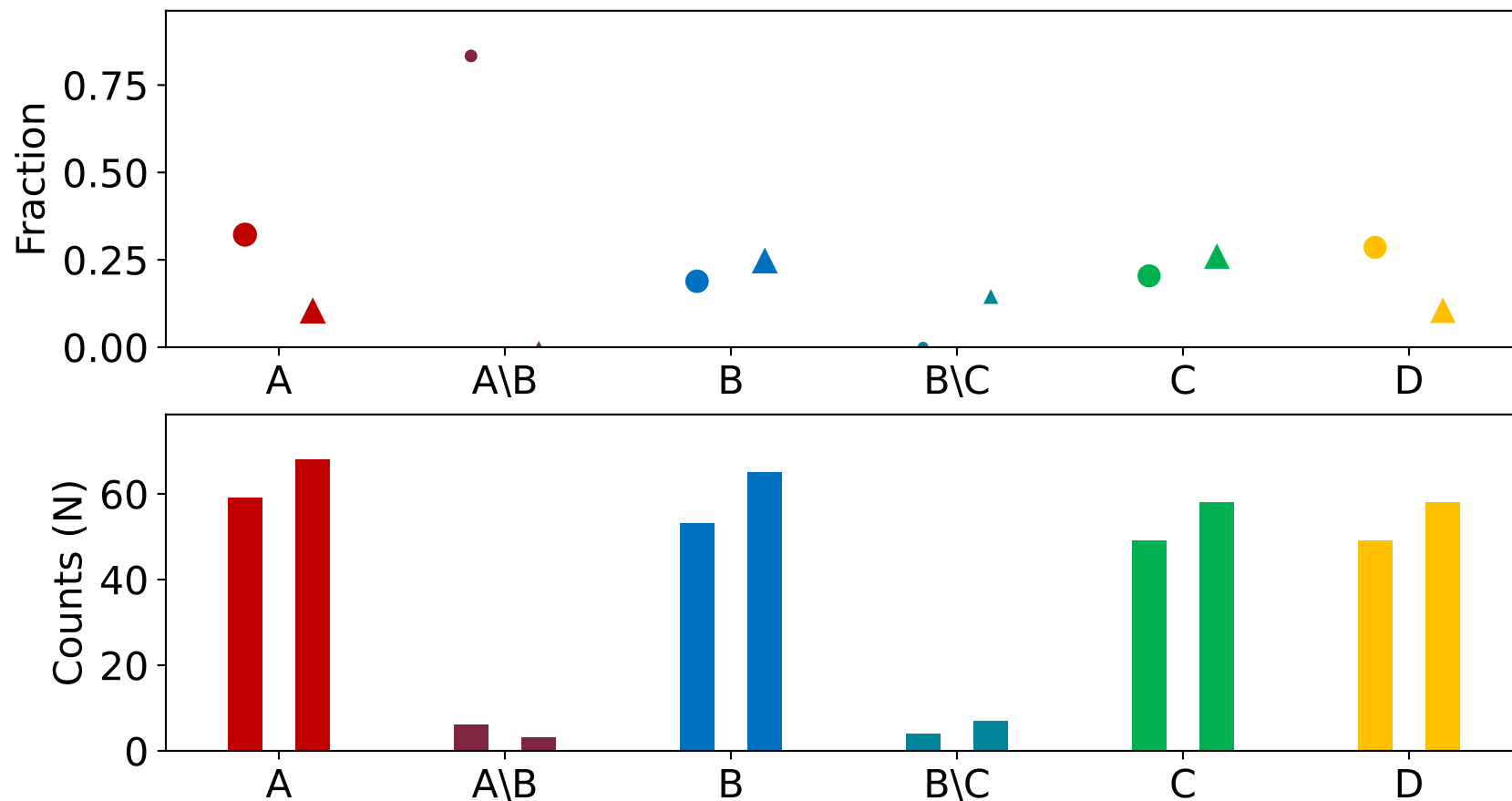
Only ancient: False
Ancient:Modern = 316 : 158

Pitch-6, 1000000, deam

tax_id=120209

tax_name=s__Leptospira tipperaryensis

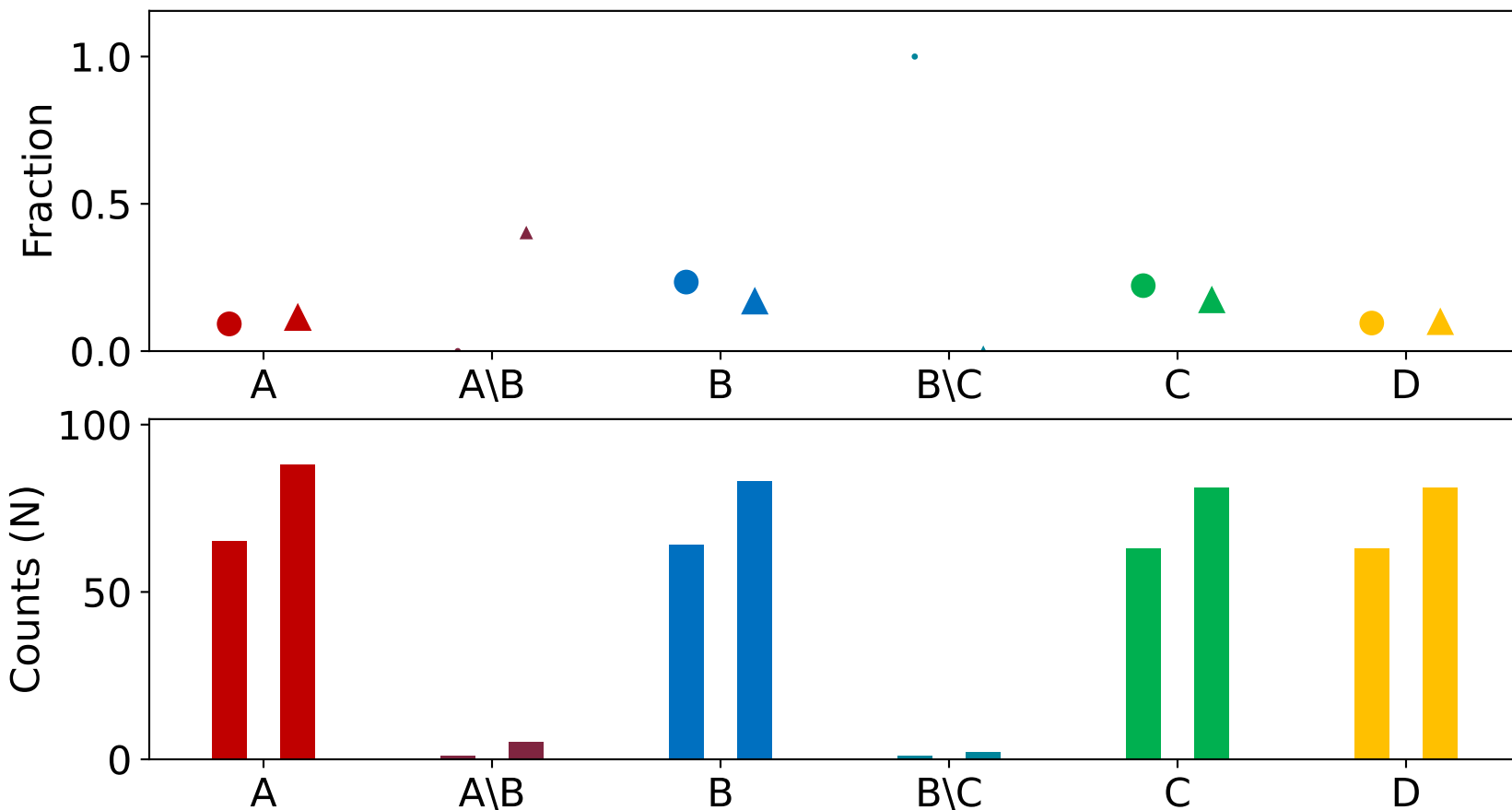
● C → T
▲ G → A



Only ancient: True
Ancient:Modern = 315 : 0

Pitch-6, 1000000, deam
tax_id=127401
tax_name=s__Nitrincola sp008727795

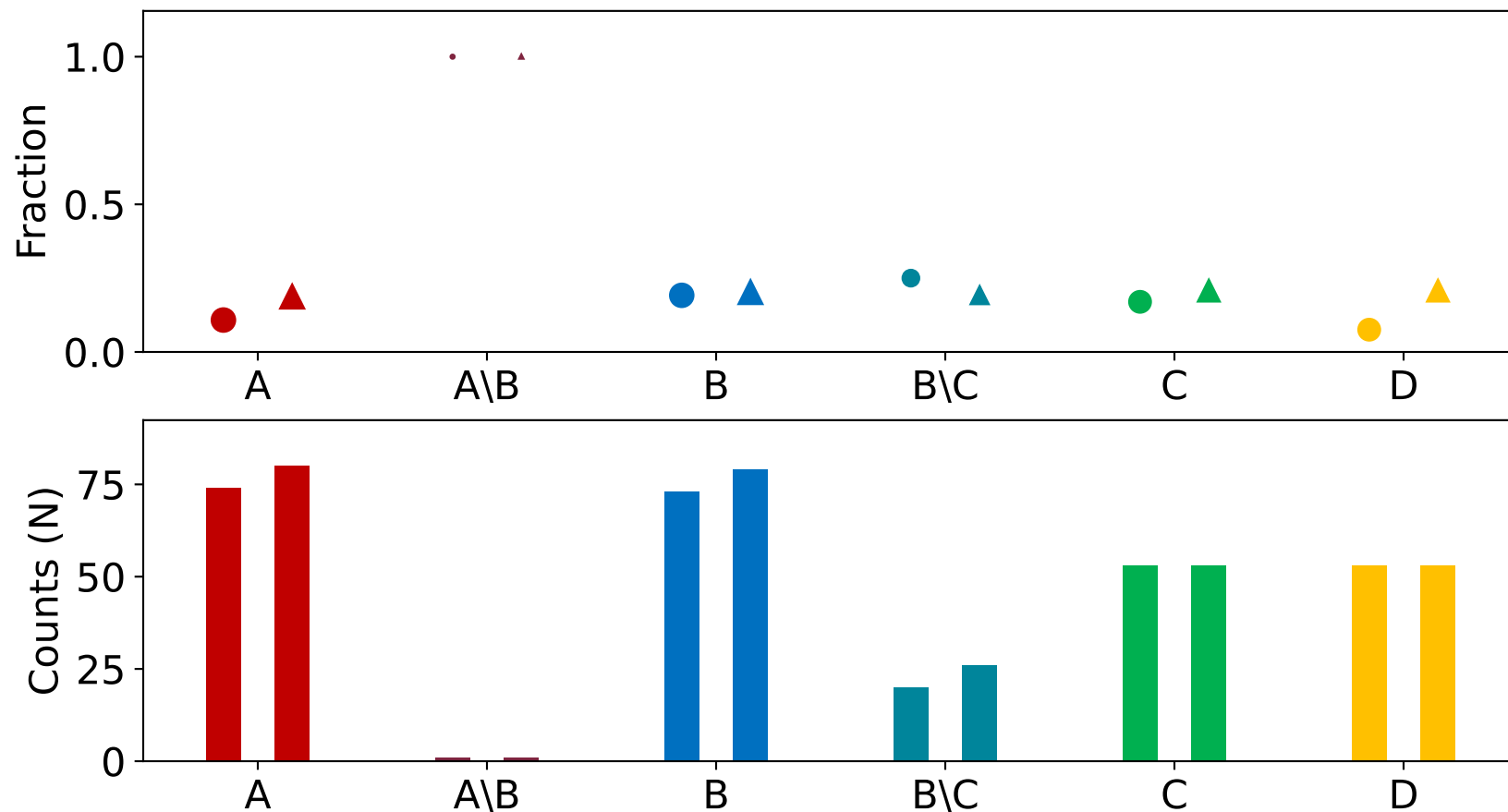
● C → T
▲ G → A



Only ancient: True
Ancient:Modern = 314 : 0

Pitch-6, 1000000, deam
tax_id=126037
tax_name=s__Campylobacter_A rectus

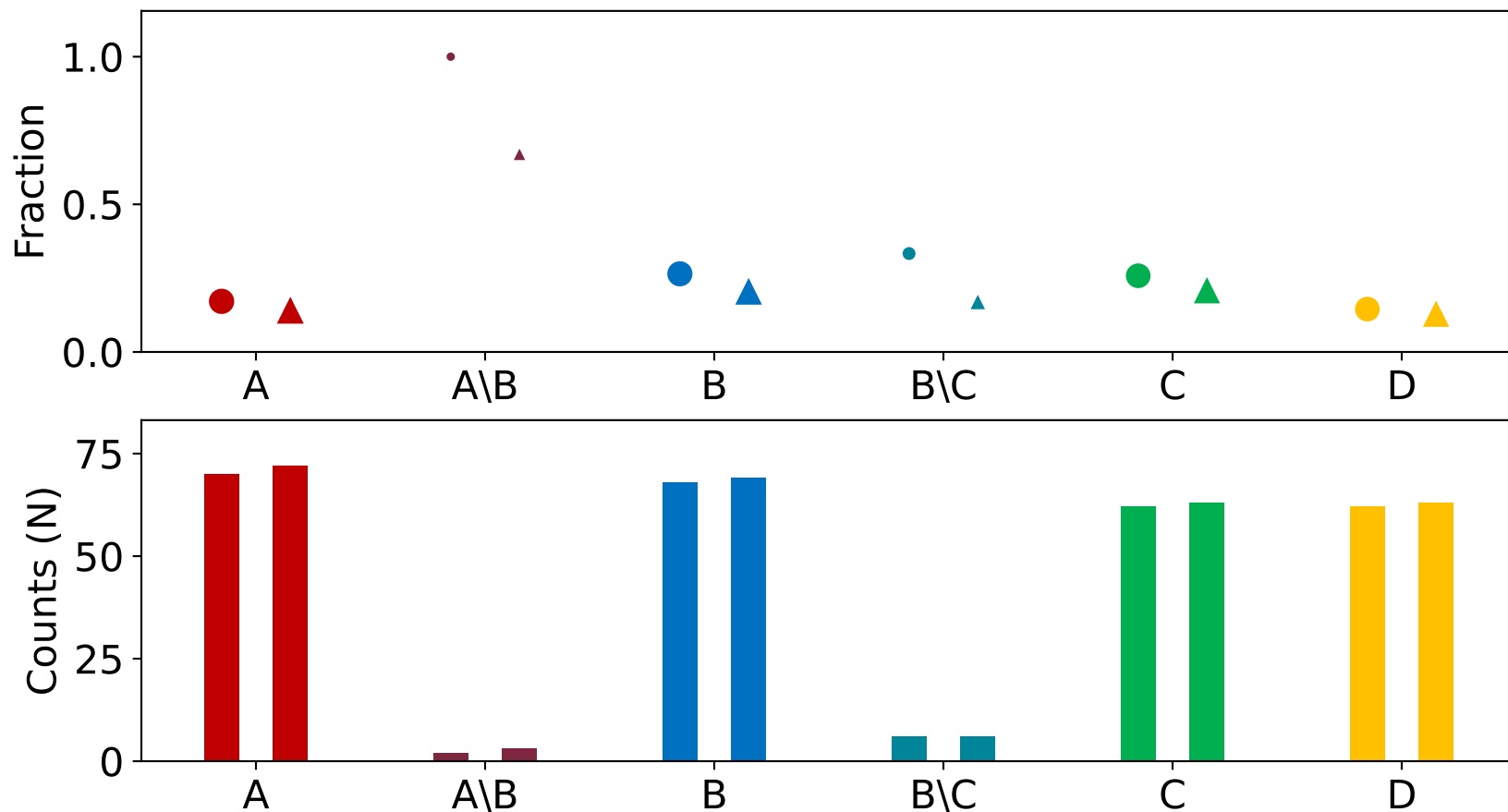
● C → T
▲ G → A



Only ancient: True
Ancient:Modern = 310 : 0

Pitch-6, 1000000, deam
tax_id=121505
tax_name=s_Mogibacterium pumilum

● C → T
▲ G → A



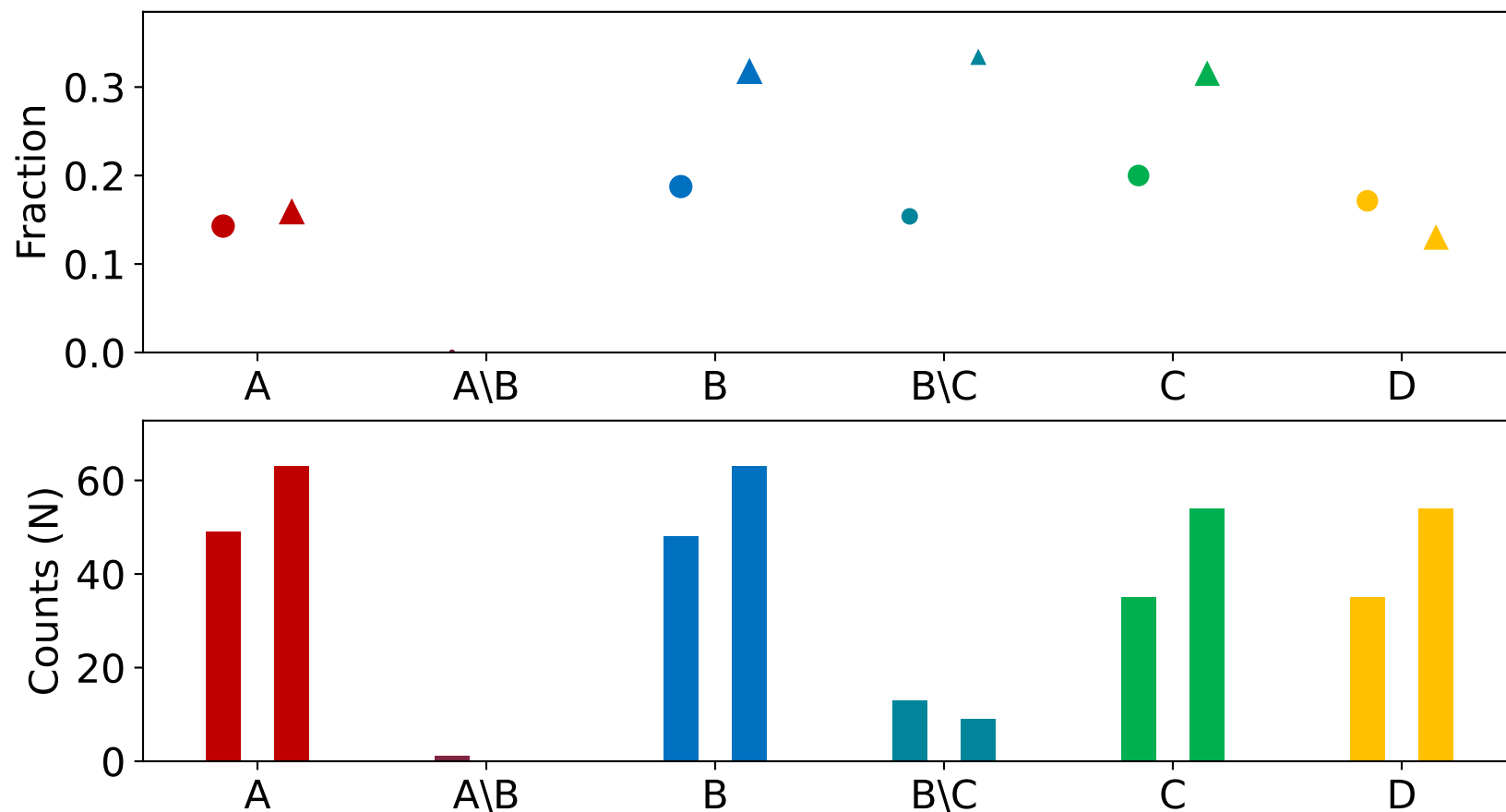
Only ancient: True
Ancient:Modern = 304 : 0

Pitch-6, 1000000, deam

tax_id=113315

tax_name=s__Peptostreptococcus stomatis

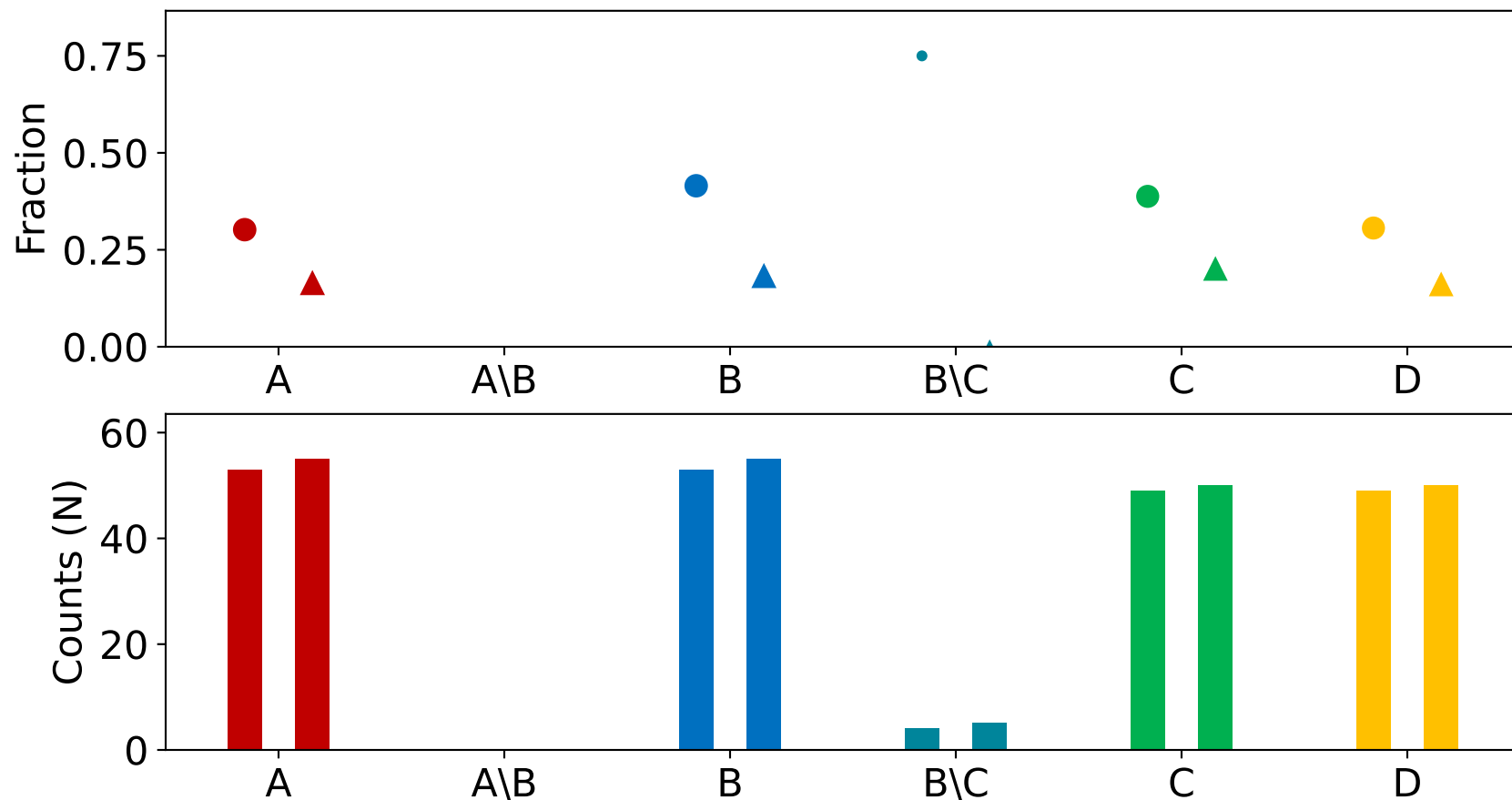
● C → T
▲ G → A



Only ancient: True
Ancient:Modern = 295 : 0

Pitch-6, 1000000, deam
tax_id=116054
tax_name=s__Eubacterium_A nodatum

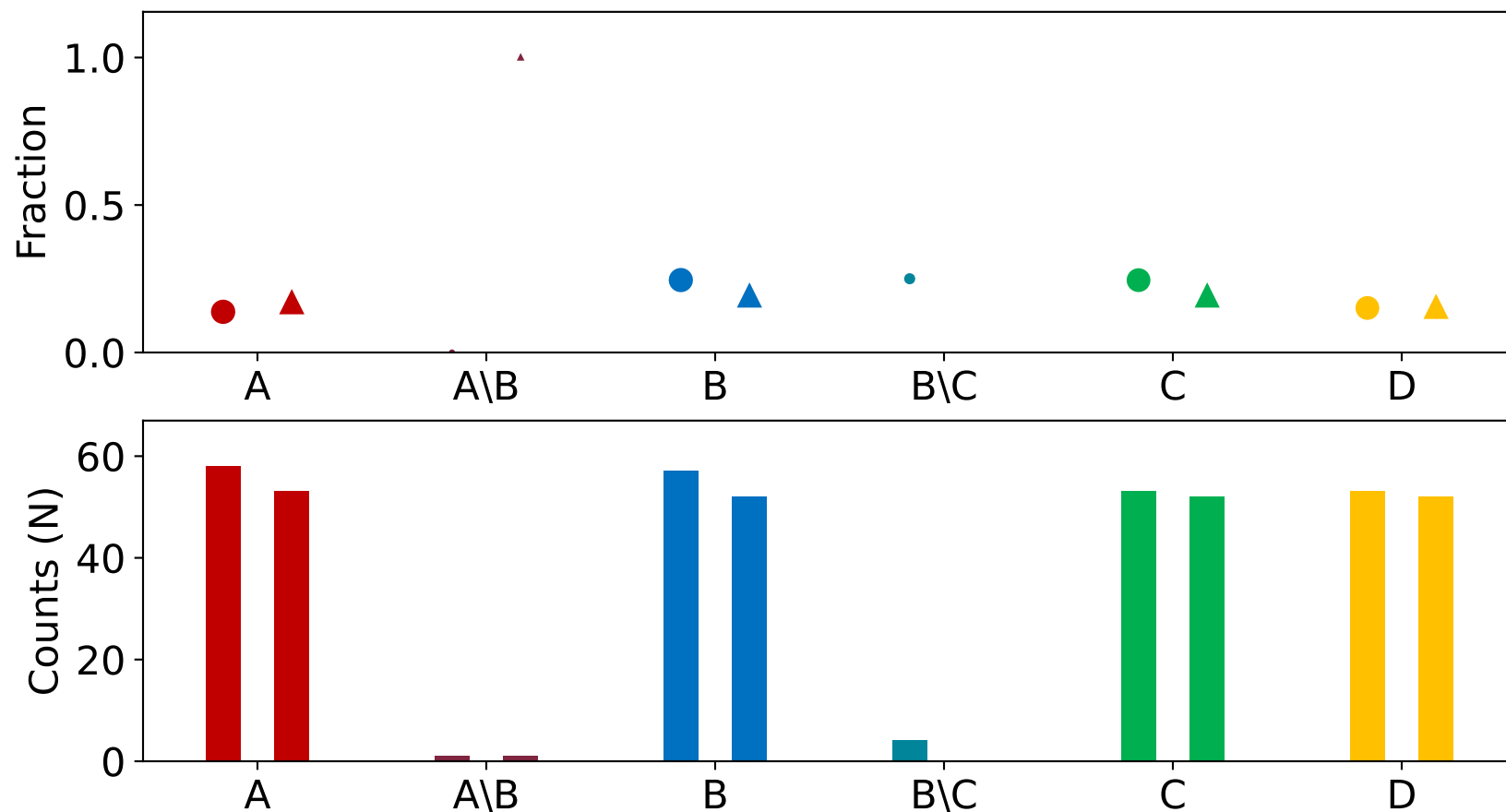
● C → T
▲ G → A



Only ancient: True
Ancient:Modern = 286 : 0

Pitch-6, 1000000, deam
tax_id=115952
tax_name=s__Eubacterium_M brachy

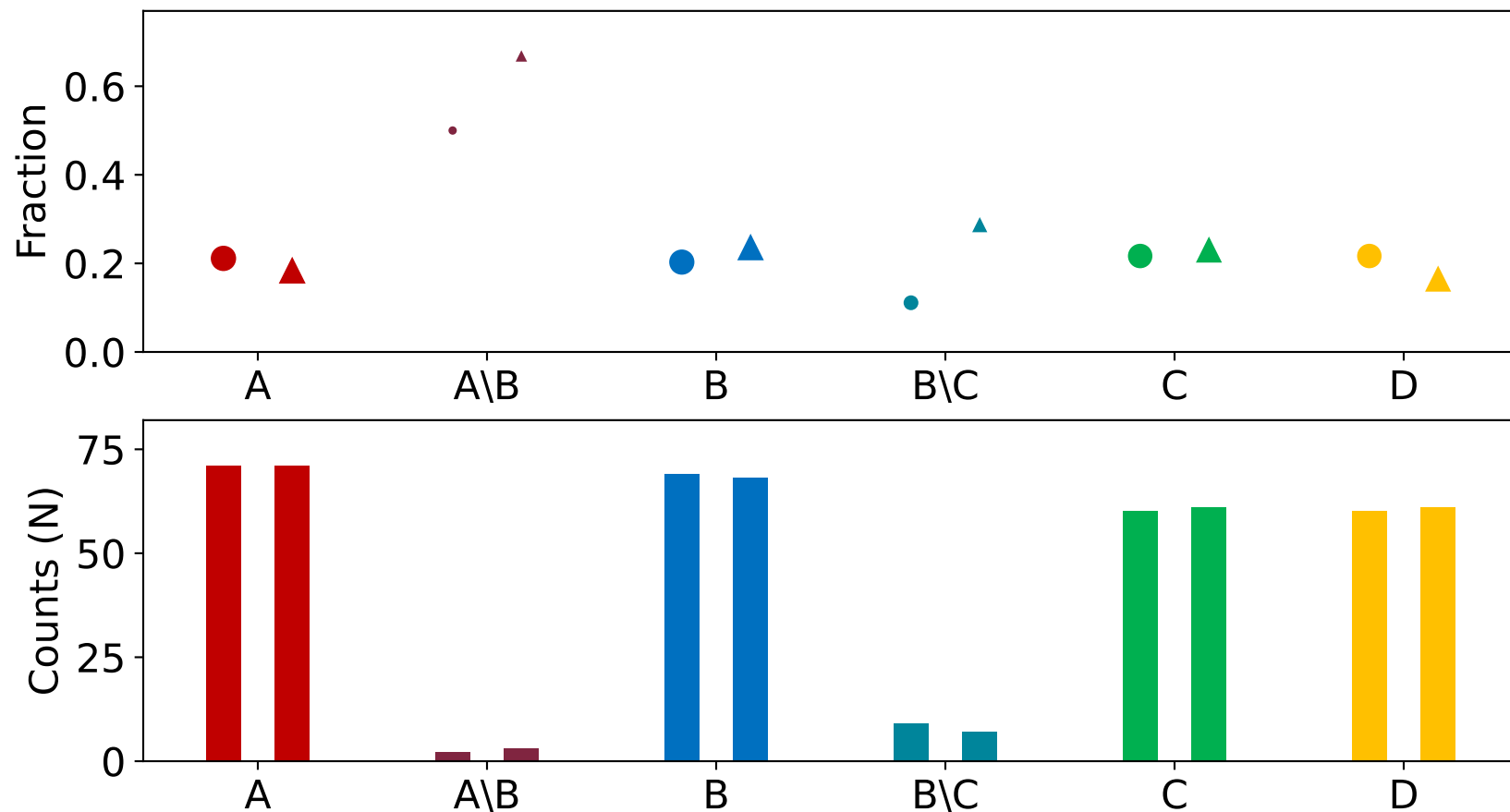
● C → T
▲ G → A



Only ancient: True
Ancient:Modern = 282 : 0

Pitch-6, 1000000, deam
tax_id=117918
tax_name=s__Tannerella forsythia

● C → T
▲ G → A



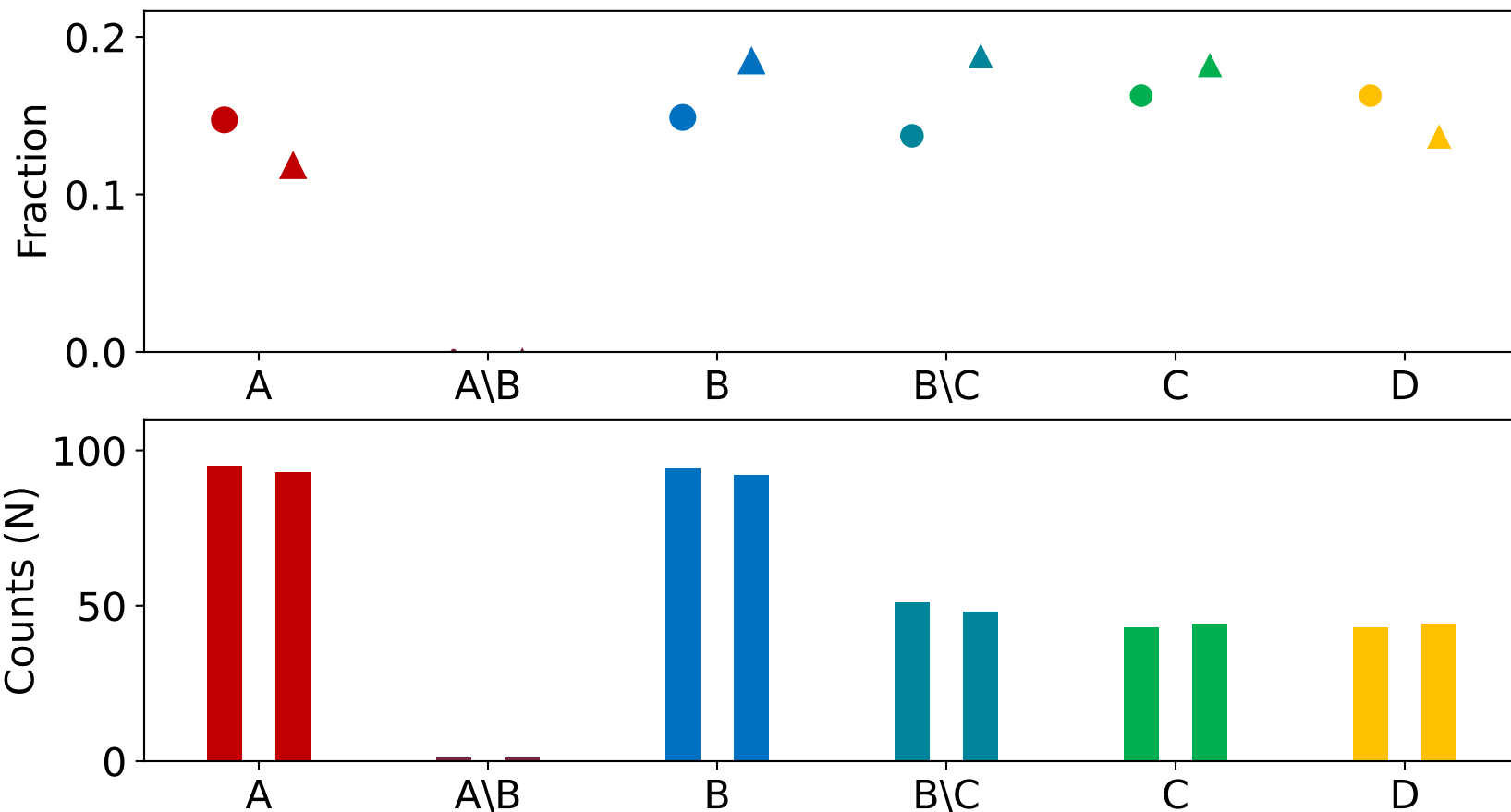
Only ancient: True
Ancient:Modern = 276 : 0

Pitch-6, 1000000, deam

tax_id=129488

tax_name=s__Stenotrophomonas maltophilia_AA

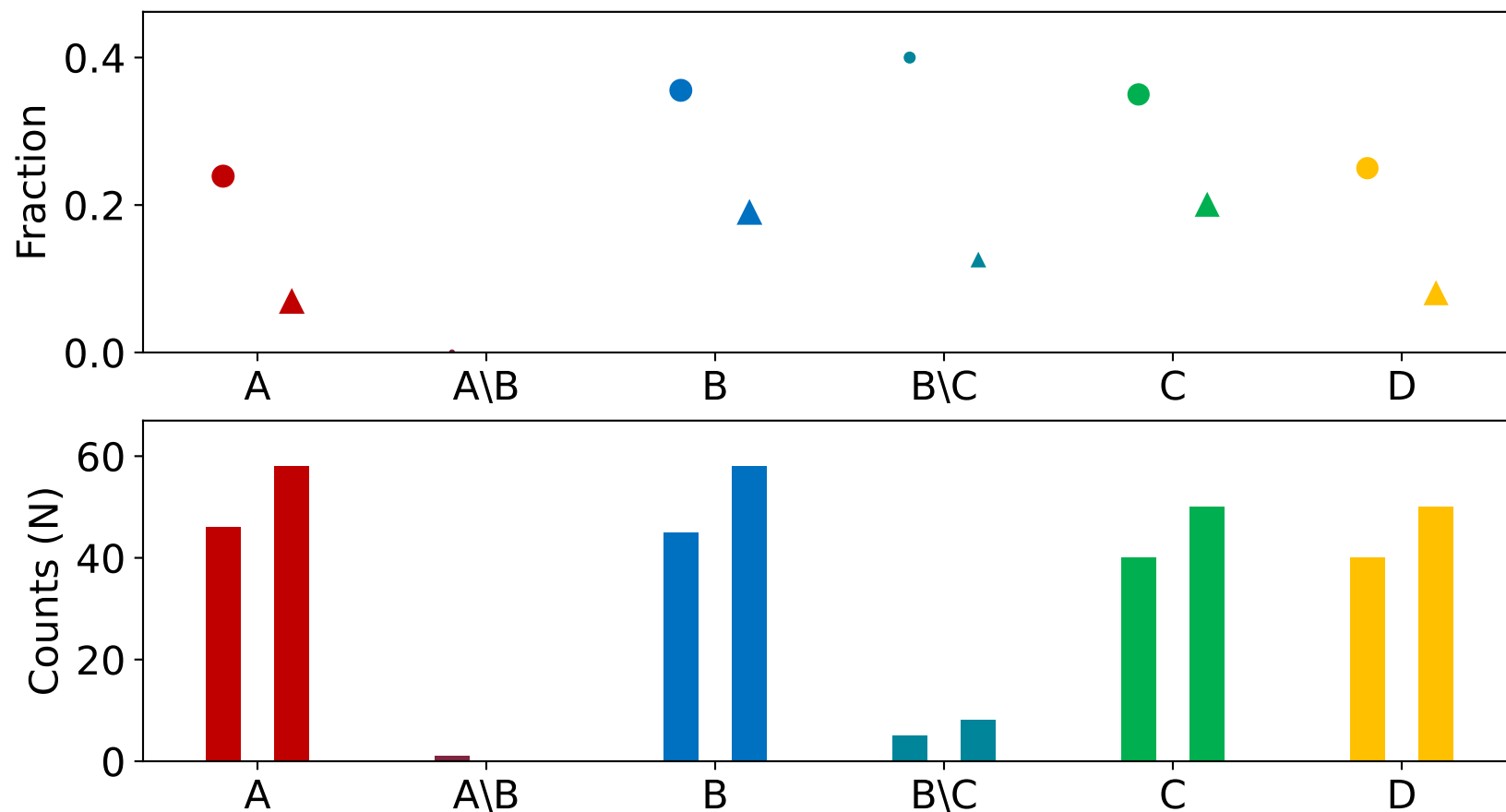
● C → T
▲ G → A



Only ancient: False
Ancient:Modern = 276 : 125

Pitch-6, 1000000, deam
tax_id=113128
tax_name=s__Capnocytophaga ochracea

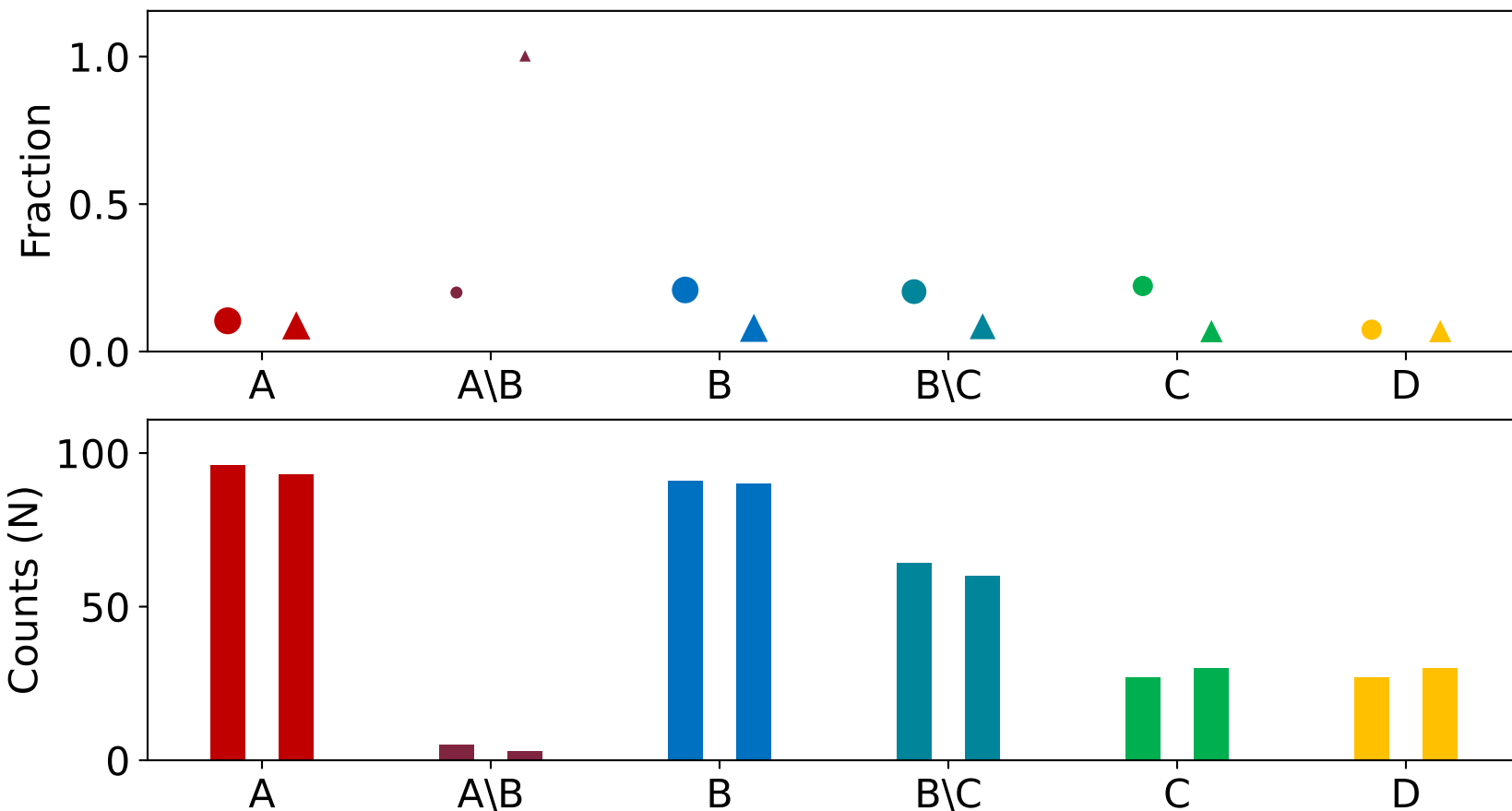
● C → T
▲ G → A



Only ancient: True
Ancient:Modern = 266 : 0

Pitch-6, 1000000, deam
tax_id=115351
tax_name=s__Pauljensenia sp000411415

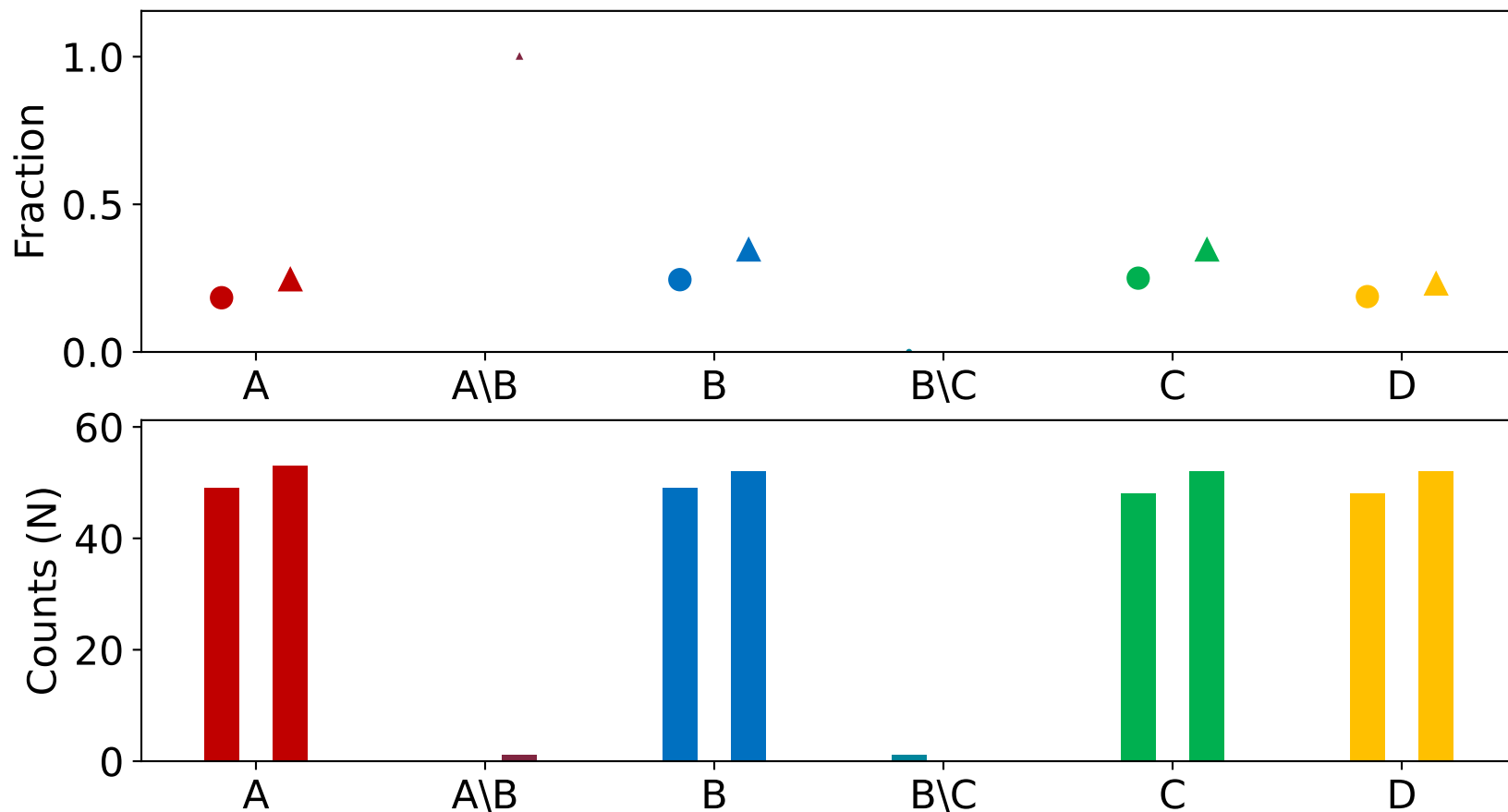
● C → T
▲ G → A



Only ancient: True
Ancient:Modern = 257 : 0

Pitch-6, 1000000, deam
tax_id=113487
tax_name=s__F0058 sp000163695

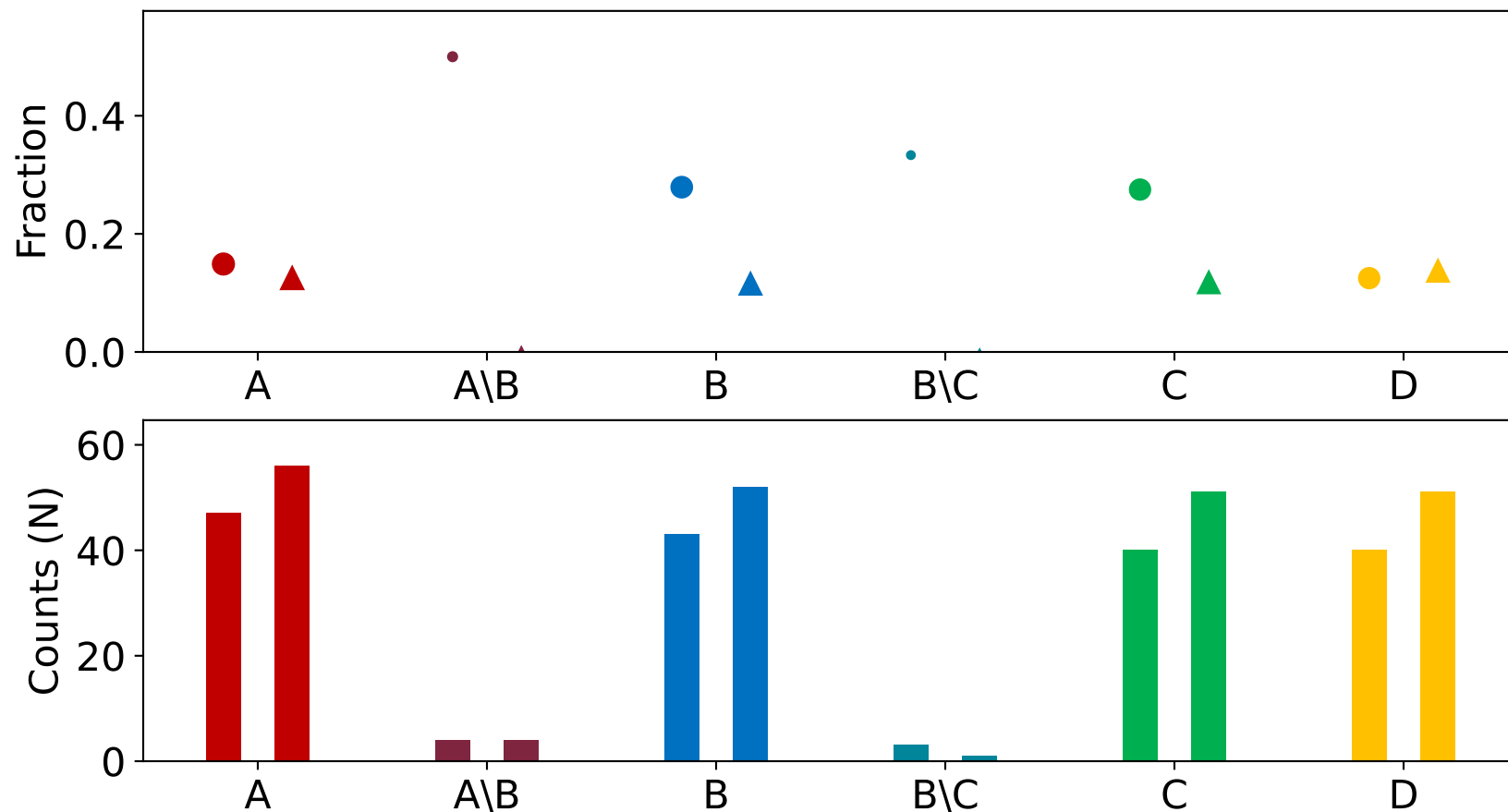
● C → T
▲ G → A



Only ancient: False
Ancient:Modern = 251 : 108

Pitch-6, 1000000, deam
tax_id=95757
tax_name=s__S5133MH16 sp004193595

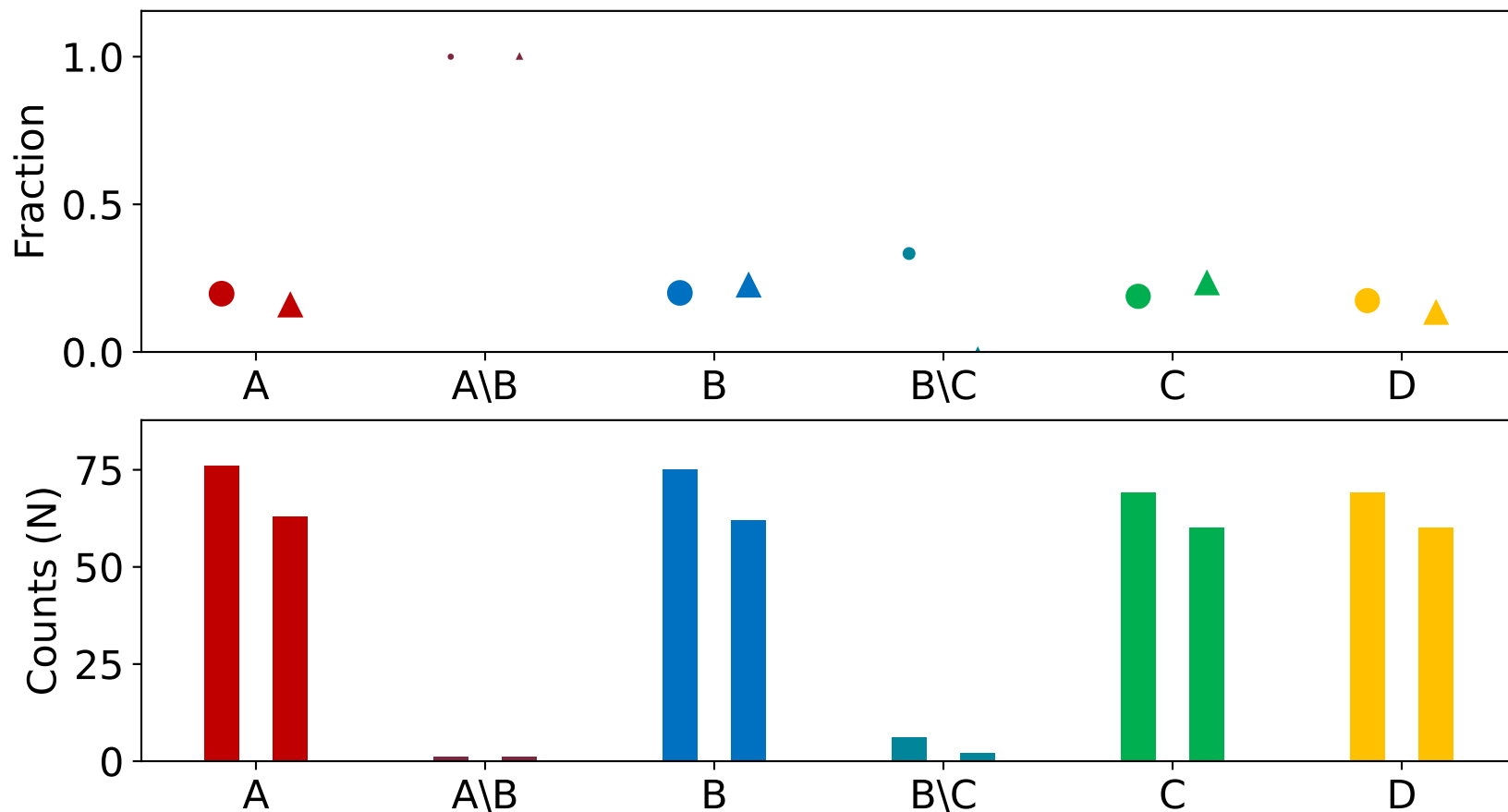
● C → T
▲ G → A



Only ancient: True
Ancient:Modern = 246 : 0

Pitch-6, 1000000, deam
tax_id=113463
tax_name=s__Cardiobacterium hominis

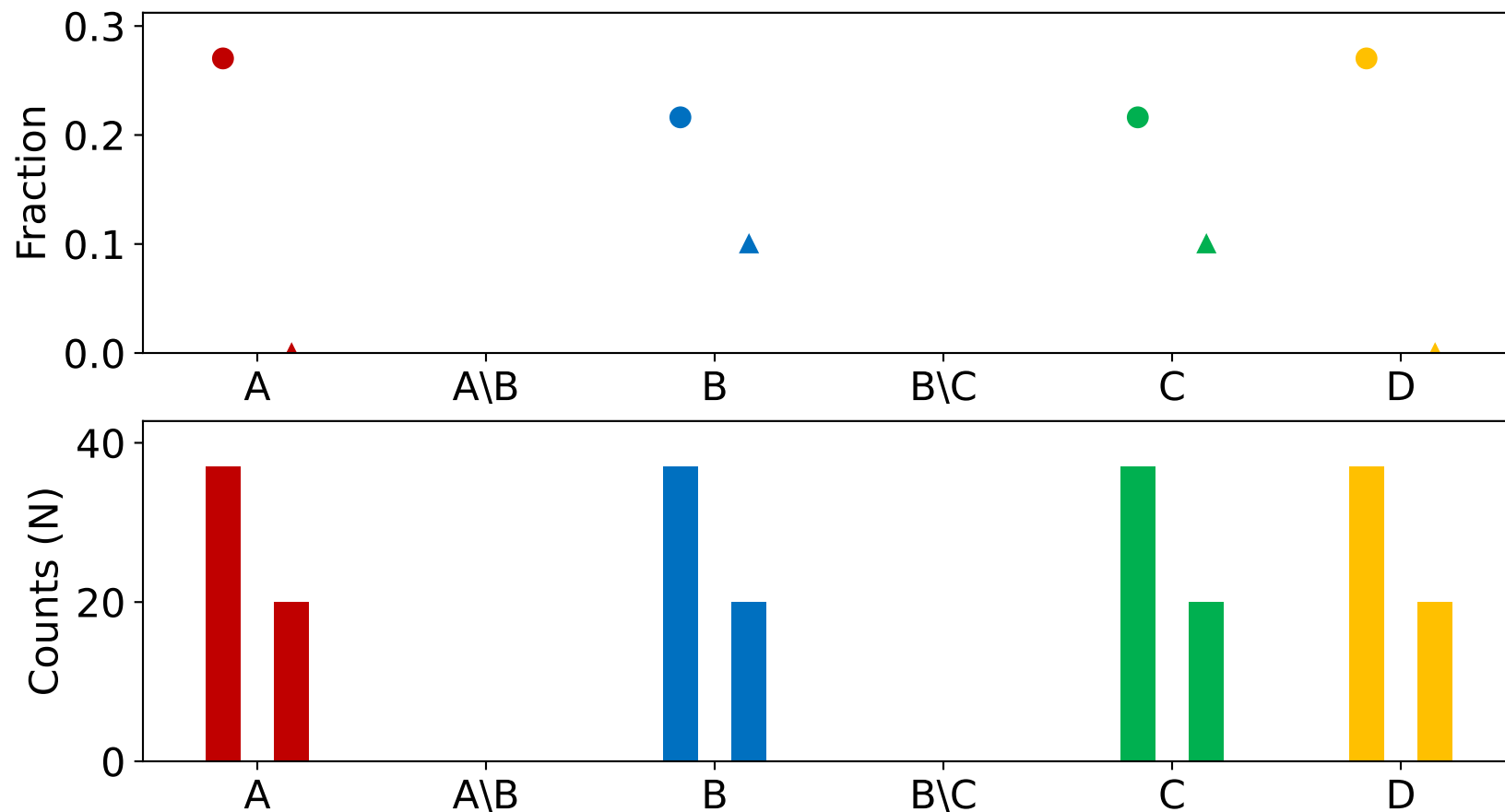
● C → T
▲ G → A



Only ancient: True
Ancient:Modern = 241 : 0

Pitch-6, 1000000, deam
tax_id=103714
tax_name=s_JABCPO02 sp013333105

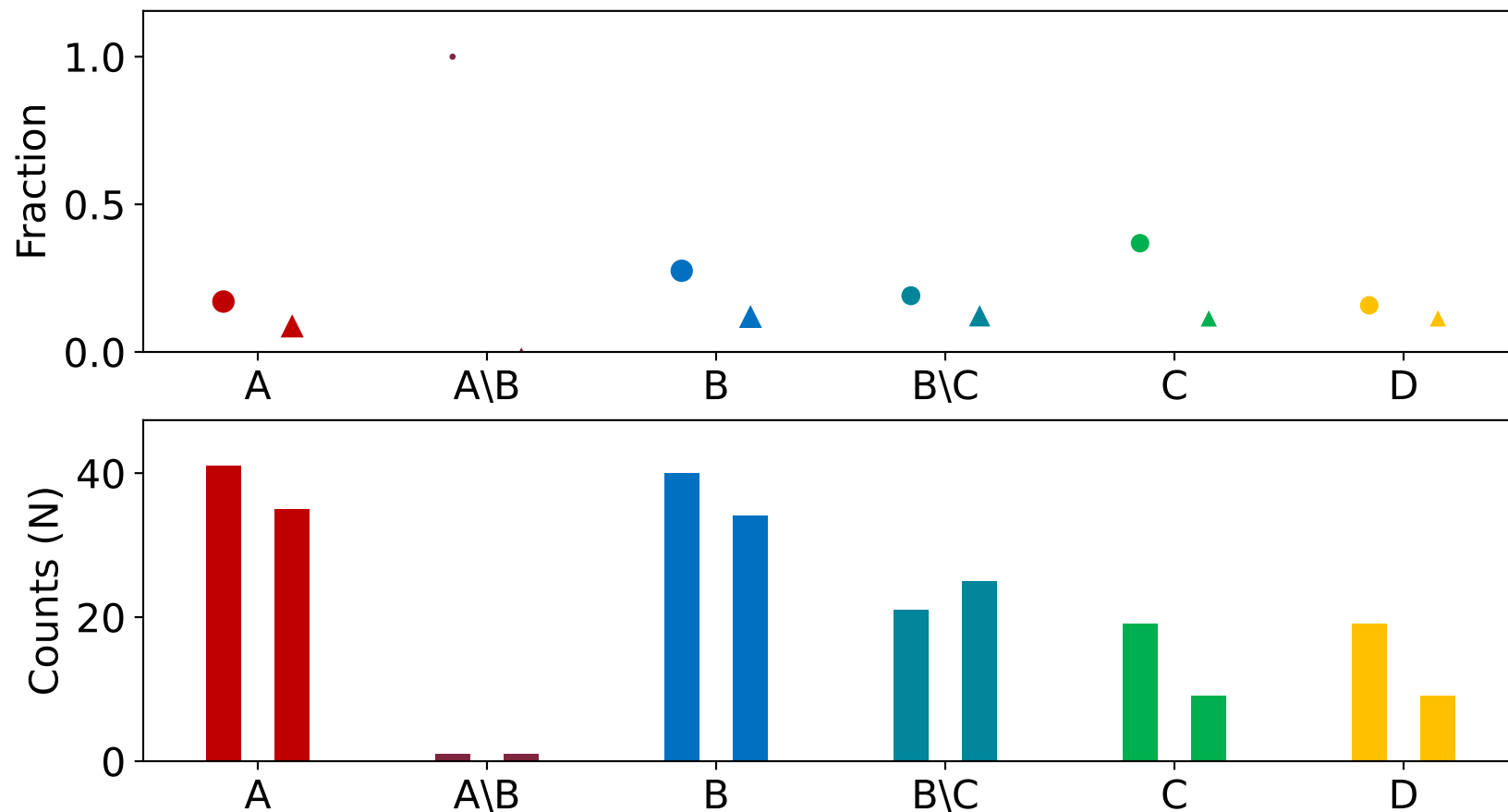
● C → T
▲ G → A



Only ancient: True
Ancient:Modern = 233 : 0

Pitch-6, 1000000, deam
tax_id=113660
tax_name=s__Veillonella rogosae

● C → T
▲ G → A



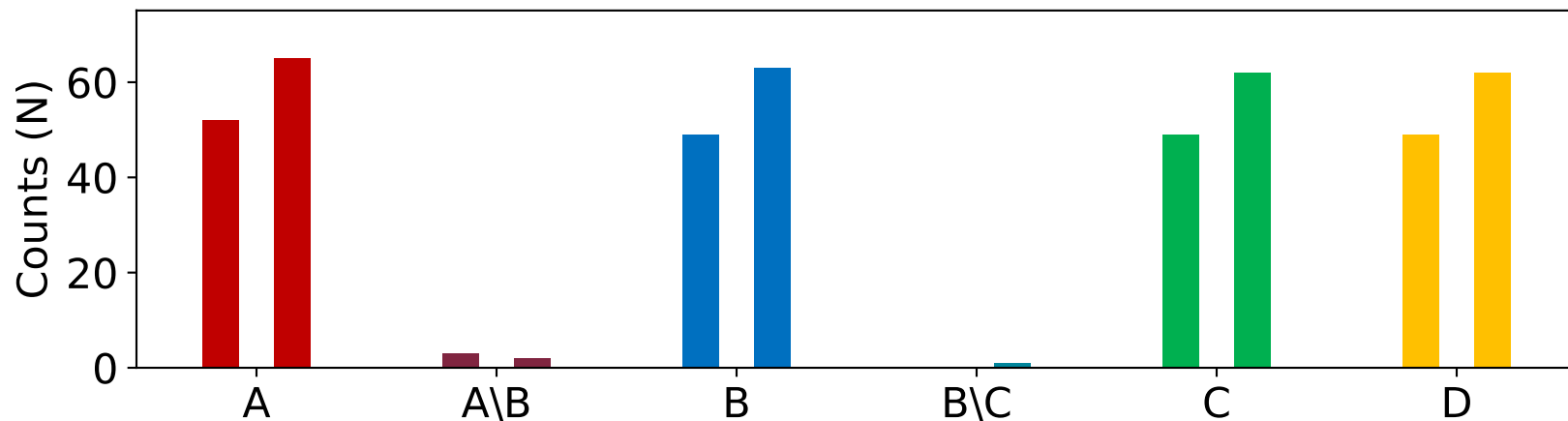
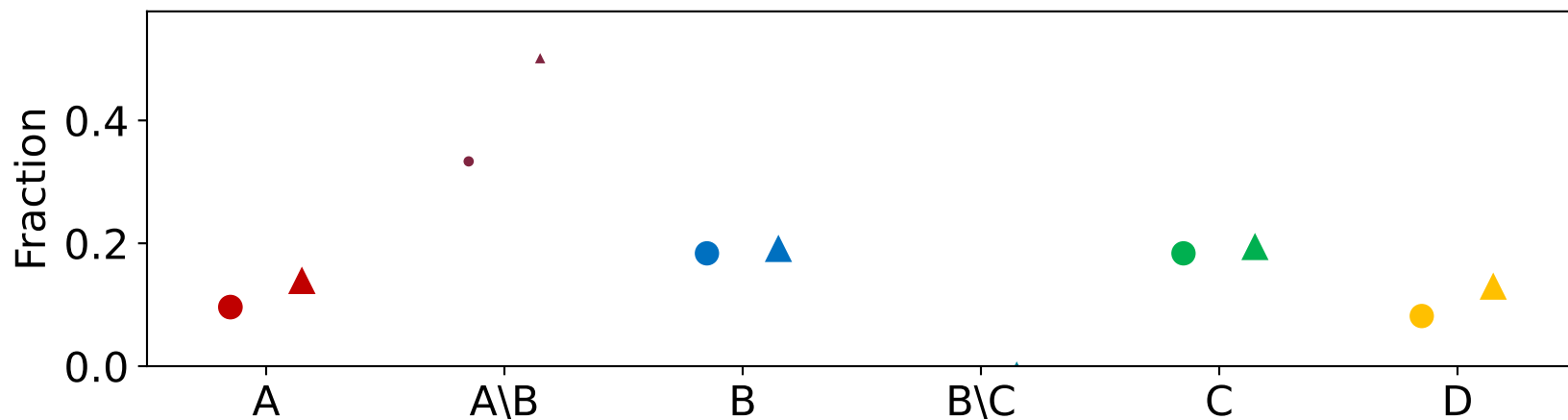
Only ancient: True
Ancient:Modern = 224 : 0

Pitch-6, 1000000, deam

tax_id=130886

tax_name=s__Marinobacterium georgiense

● C → T
▲ G → A



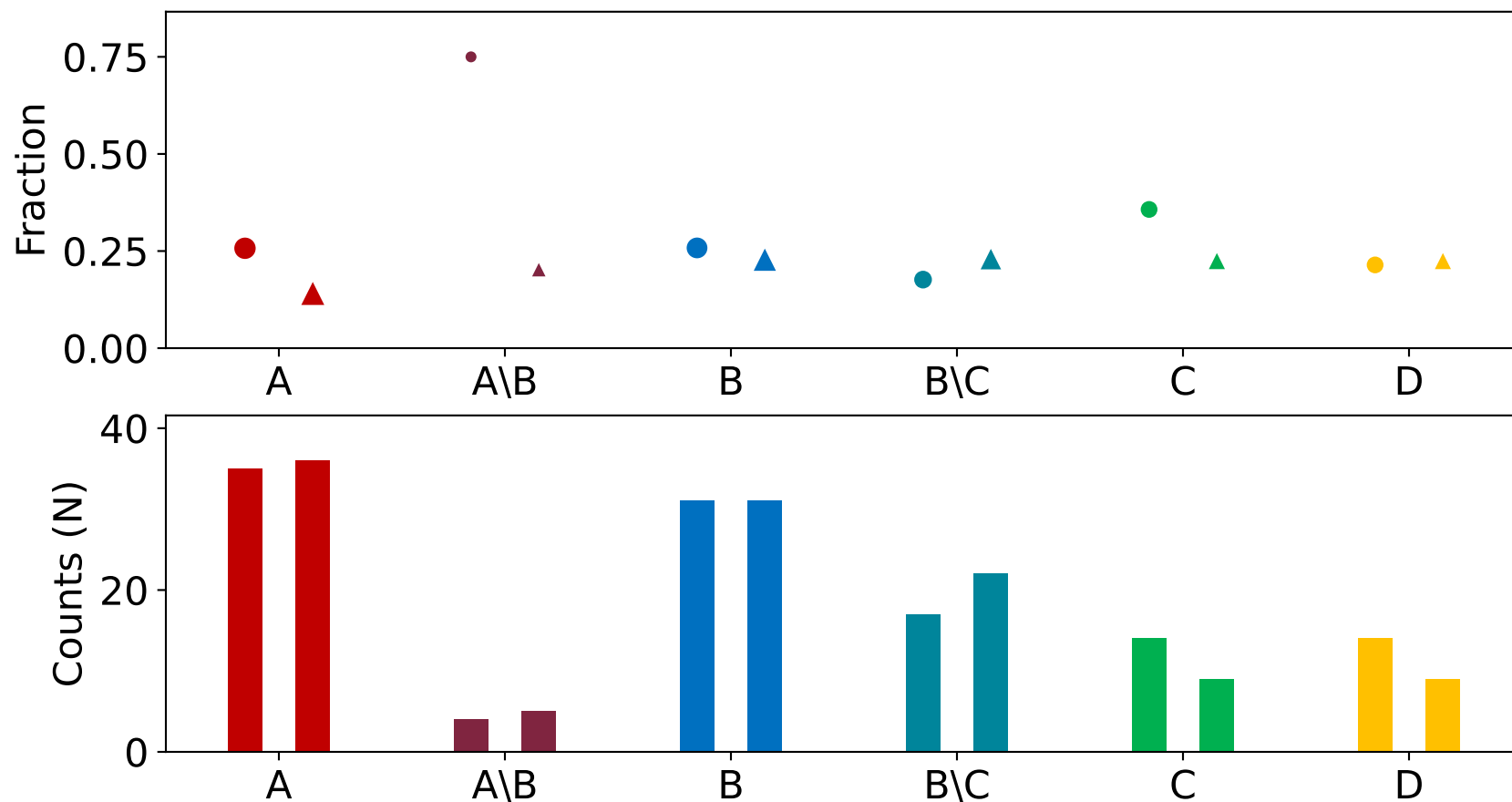
Only ancient: False
Ancient:Modern = 212 : 101

Pitch-6, 1000000, deam

tax_id=124988

tax_name=s__F0422 sp003992015

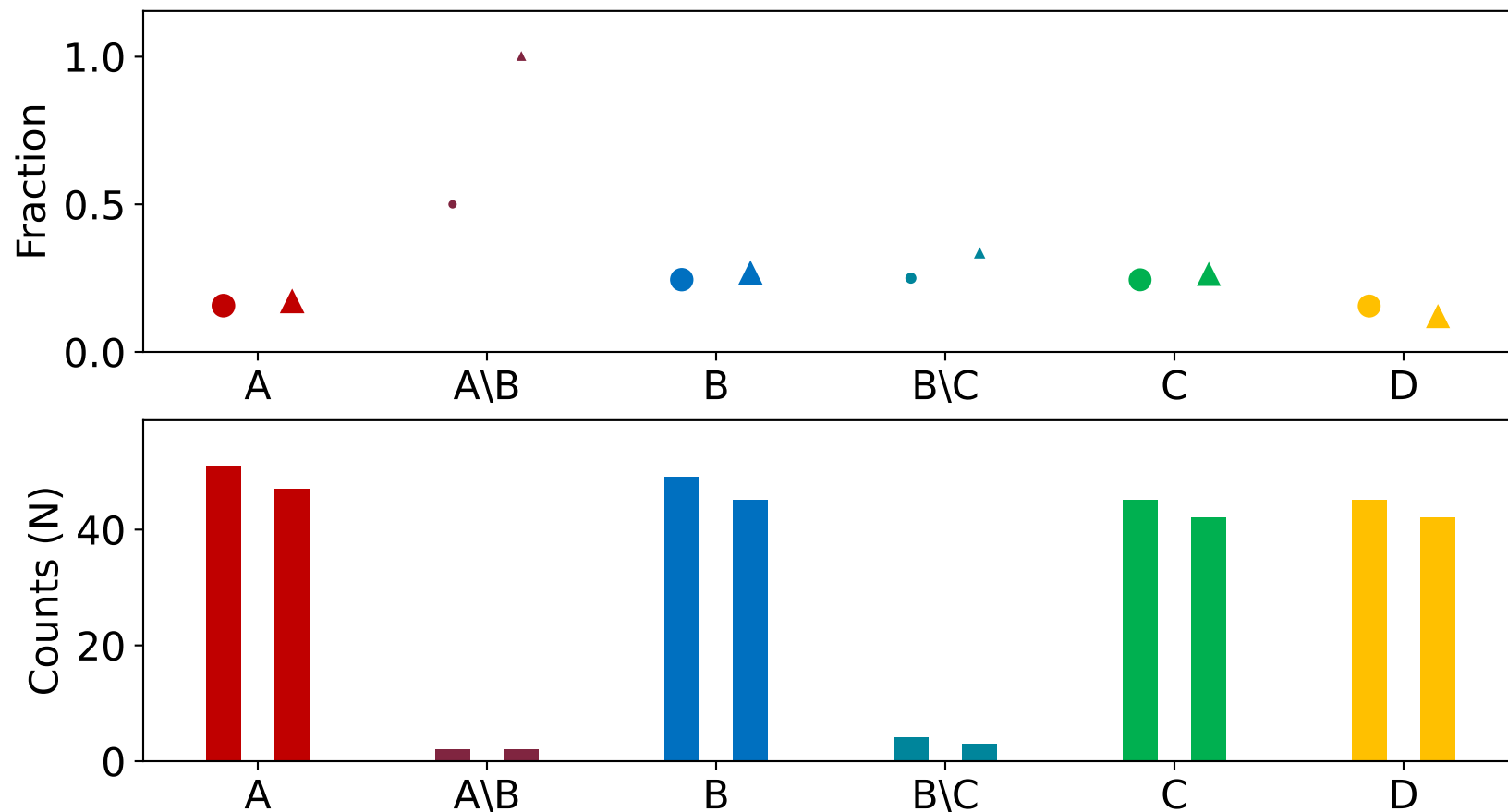
● C → T
▲ G → A



Only ancient: True
Ancient:Modern = 193 : 0

Pitch-6, 1000000, deam
tax_id=107748
tax_name=s__Alloprevotella tanneriae

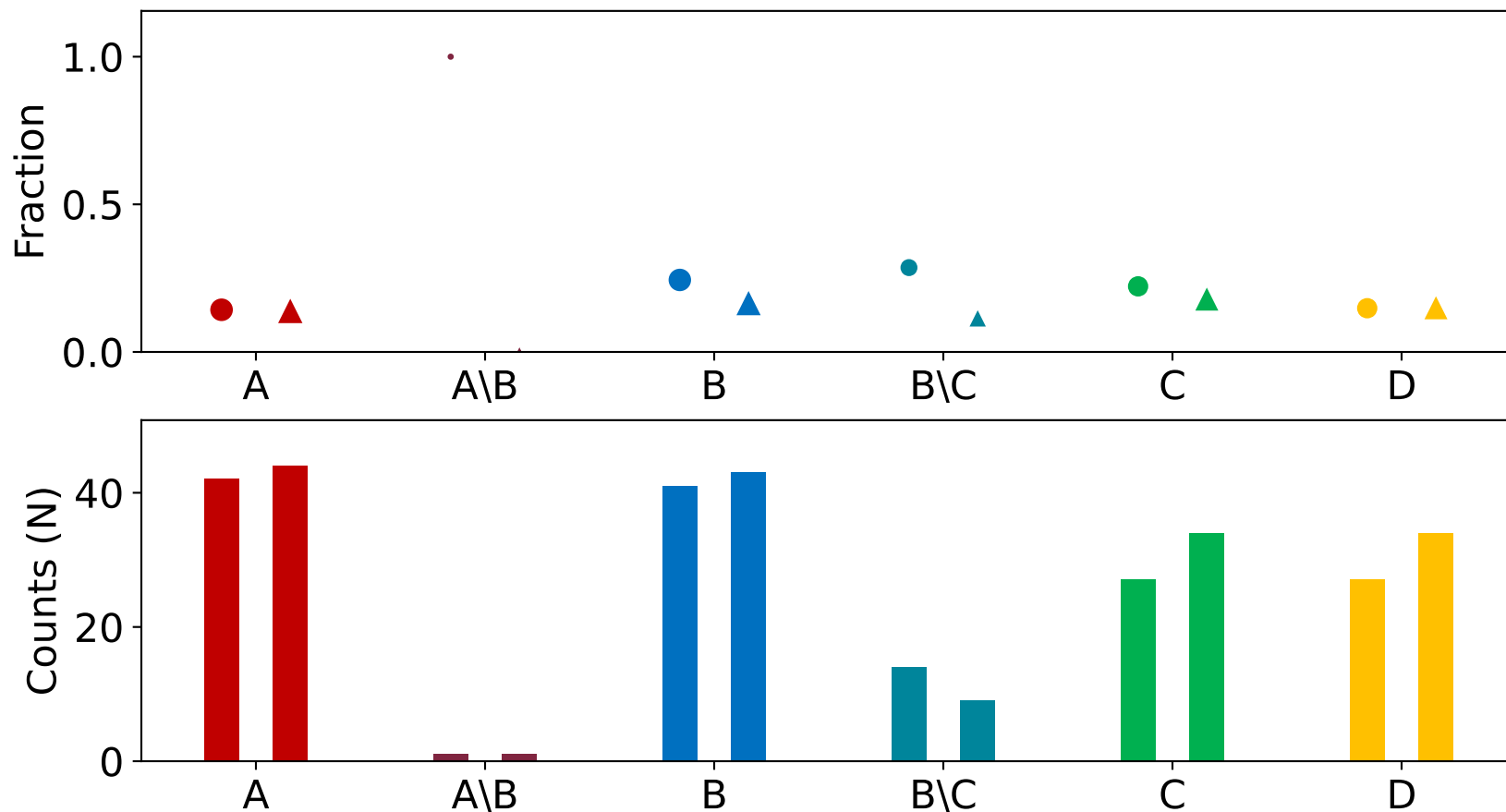
● C → T
▲ G → A



Only ancient: True
Ancient:Modern = 187 : 0

Pitch-6, 1000000, deam
tax_id=117333
tax_name=s__Treponema sp000775995

● C → T
▲ G → A



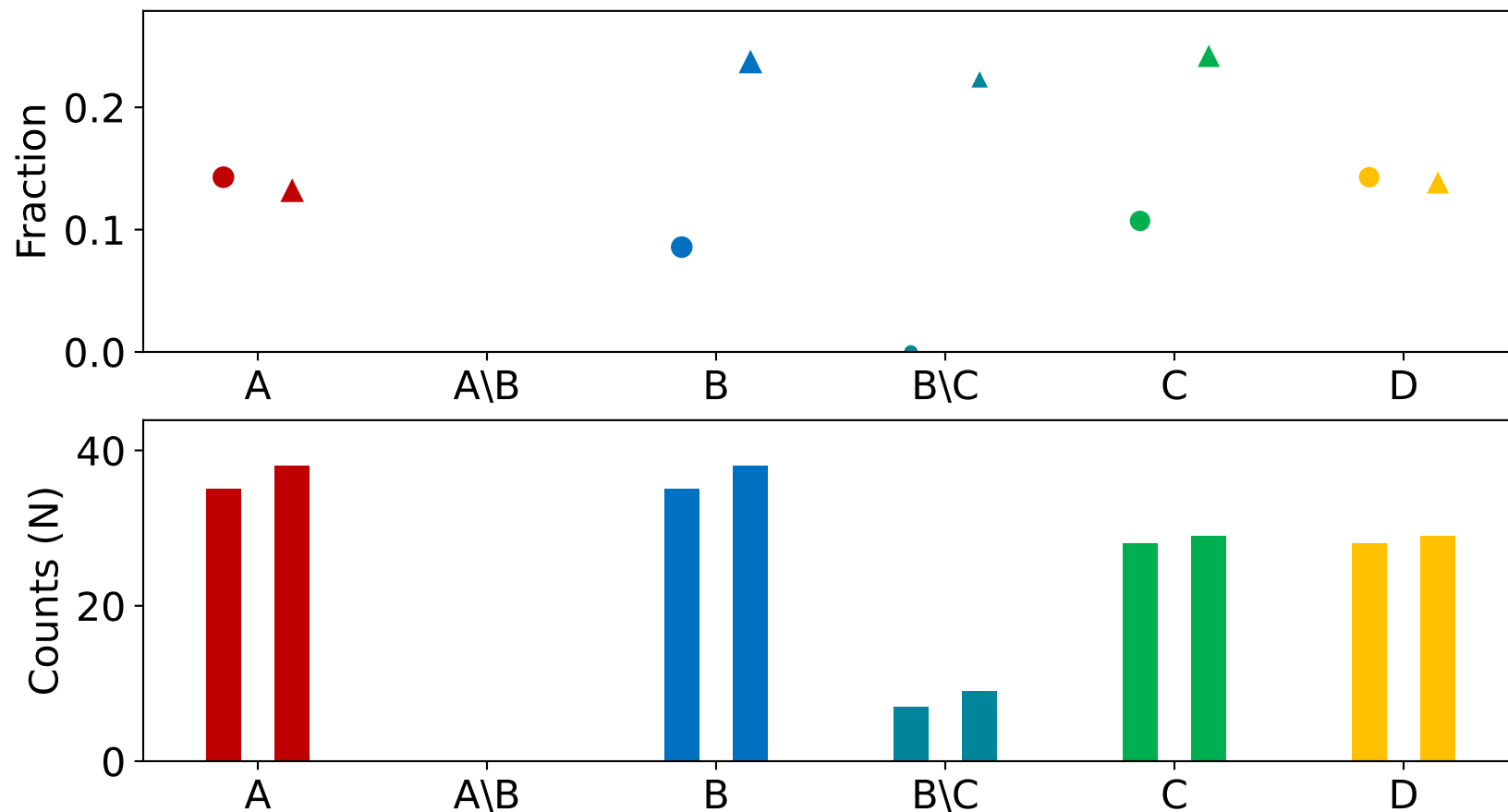
Only ancient: True
Ancient:Modern = 184 : 0

Pitch-6, 1000000, deam

tax_id=124989

tax_name=s__F0422 sp003992055

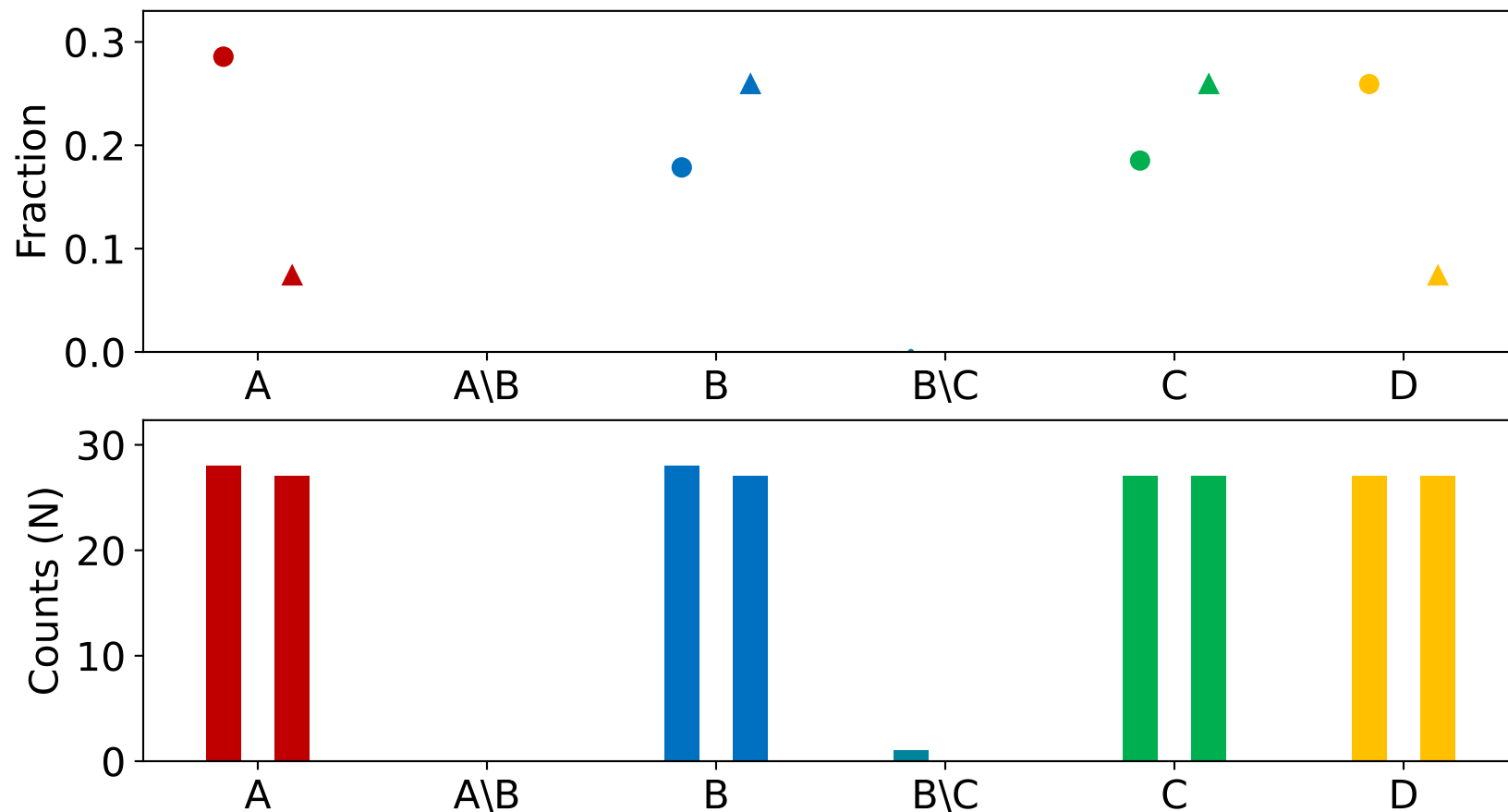
● C → T
▲ G → A



Only ancient: True
Ancient:Modern = 182 : 0

Pitch-6, 1000000, deam
tax_id=113241
tax_name=s__Anaerosphaera mikwangii

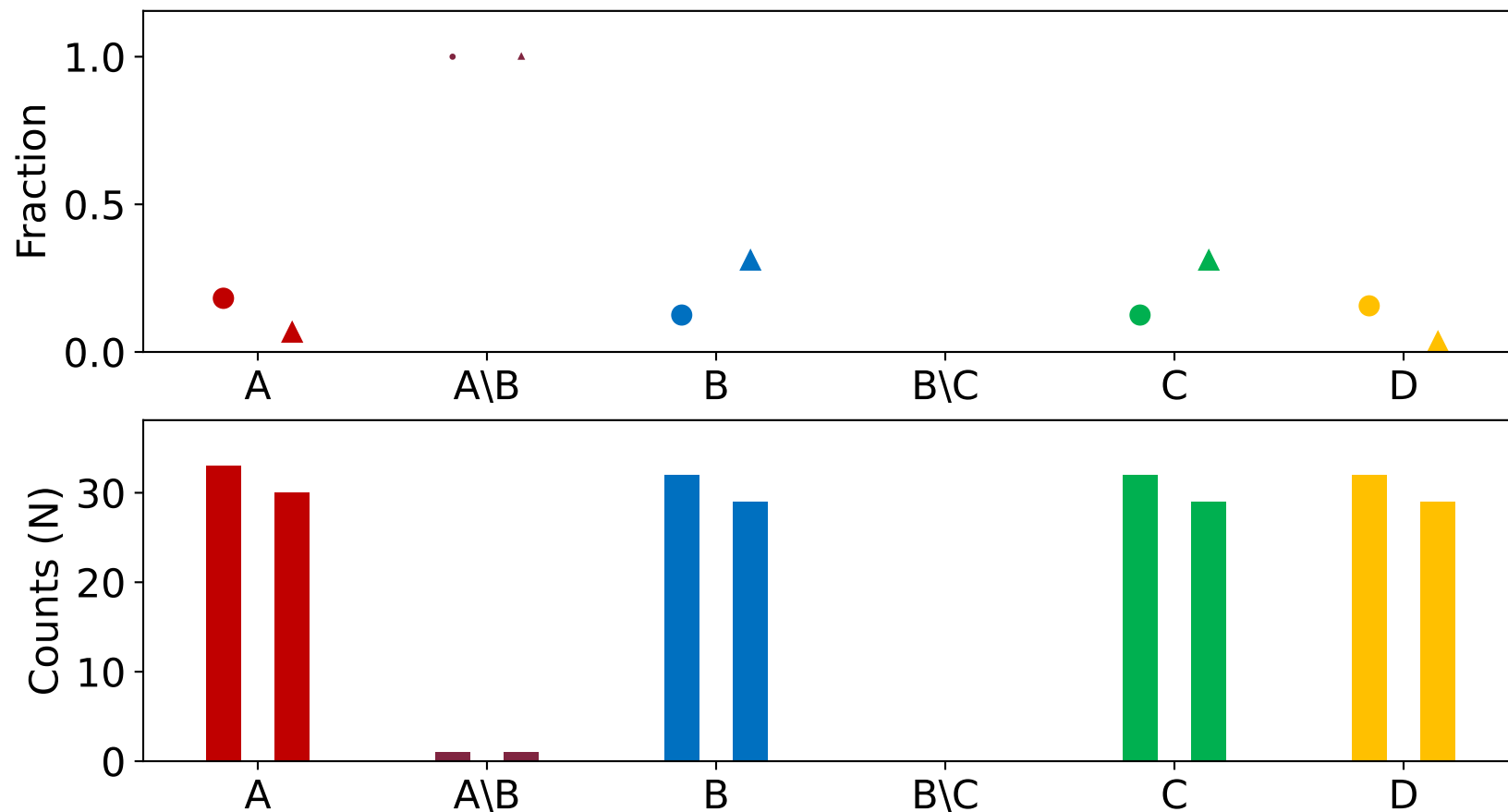
● C → T
▲ G → A



Only ancient: False
Ancient:Modern = 176 : 75

Pitch-6, 1000000, deam
tax_id=93377
tax_name=s__B33-G16 sp003646875

● C → T
▲ G → A



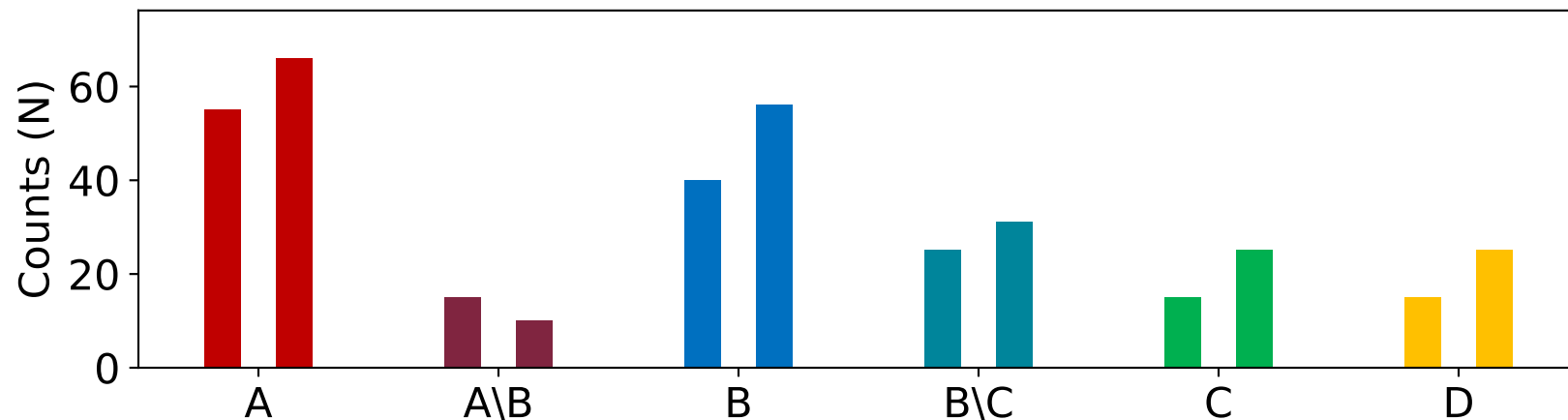
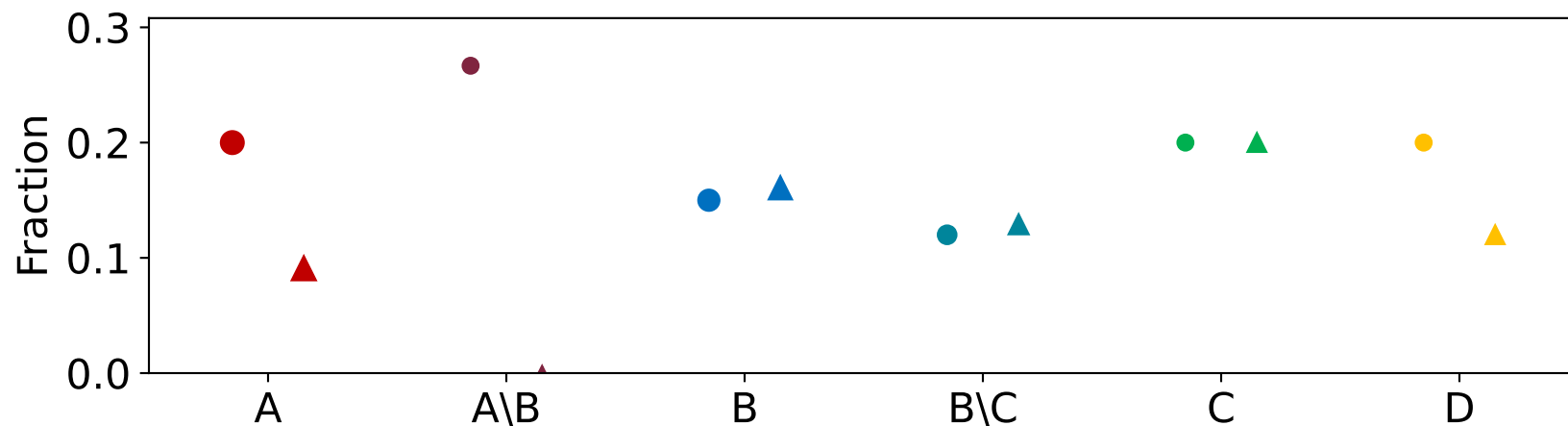
Only ancient: False
Ancient:Modern = 176 : 66

Pitch-6, 1000000, deam

tax_id=81319

tax_name=s__Stenotrophomonas sp003484865

● C → T
▲ G → A



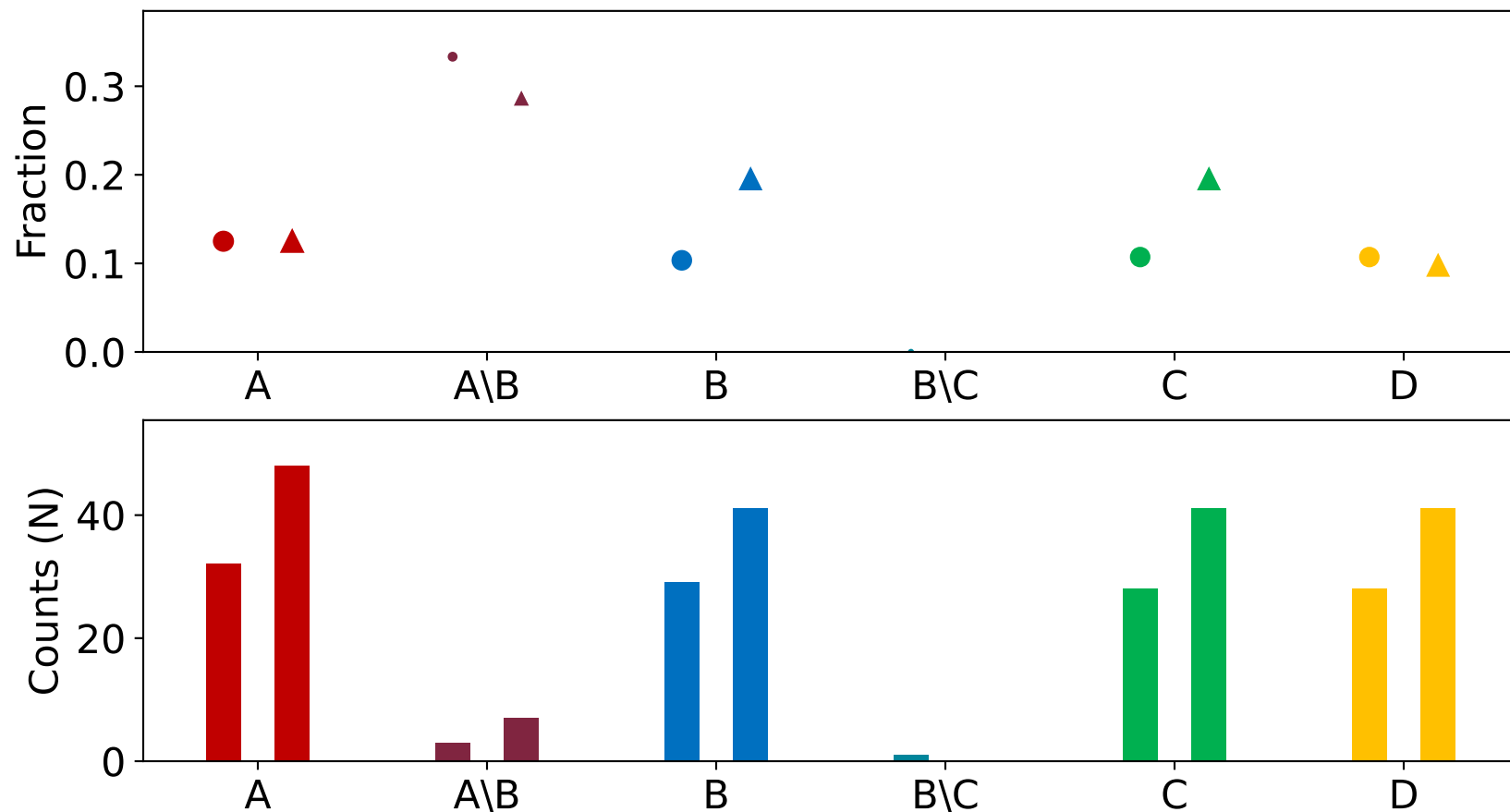
Only ancient: False
Ancient:Modern = 171 : 86

Pitch-6, 1000000, deam

tax_id=114933

tax_name=s__Thalassolituus oleivorans

● C → T
▲ G → A



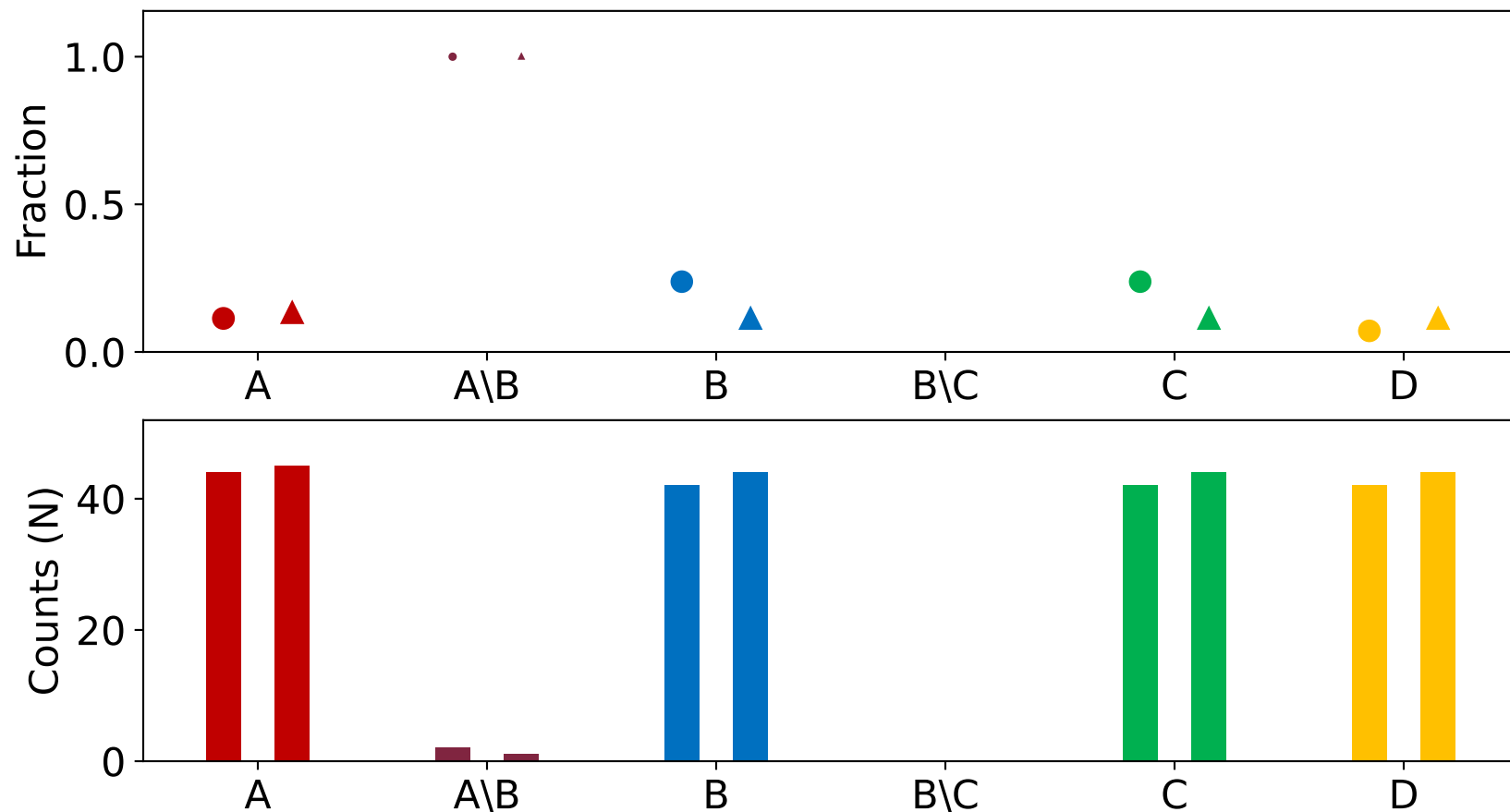
Only ancient: True
Ancient:Modern = 165 : 0

Pitch-6, 1000000, deam

tax_id=93296

tax_name=s__F0040 sp003639005

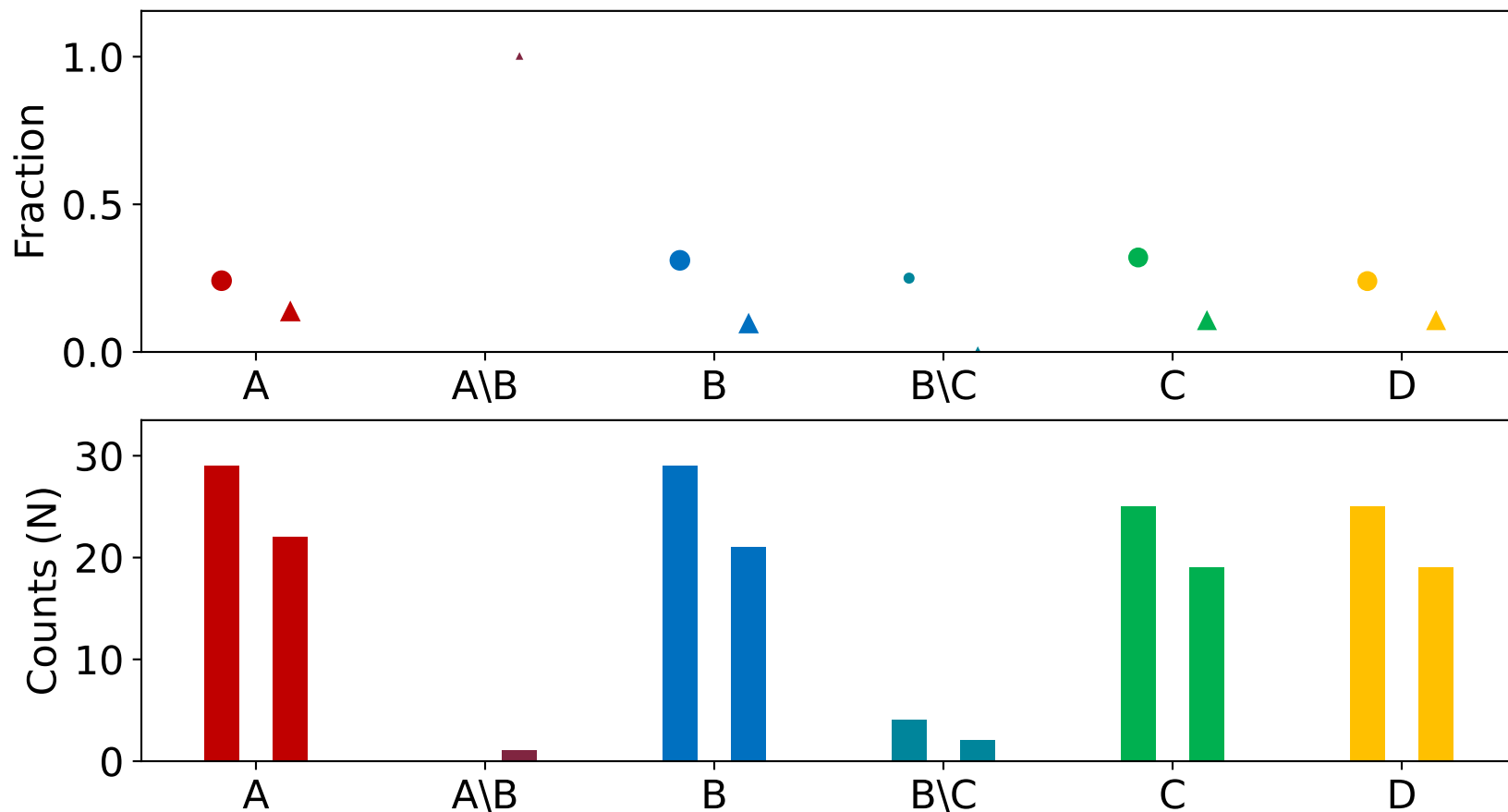
● C → T
▲ G → A



Only ancient: True
Ancient:Modern = 163 : 0

Pitch-6, 1000000, deam
tax_id=118296
tax_name=s__Leptotrichia_A sp001274535

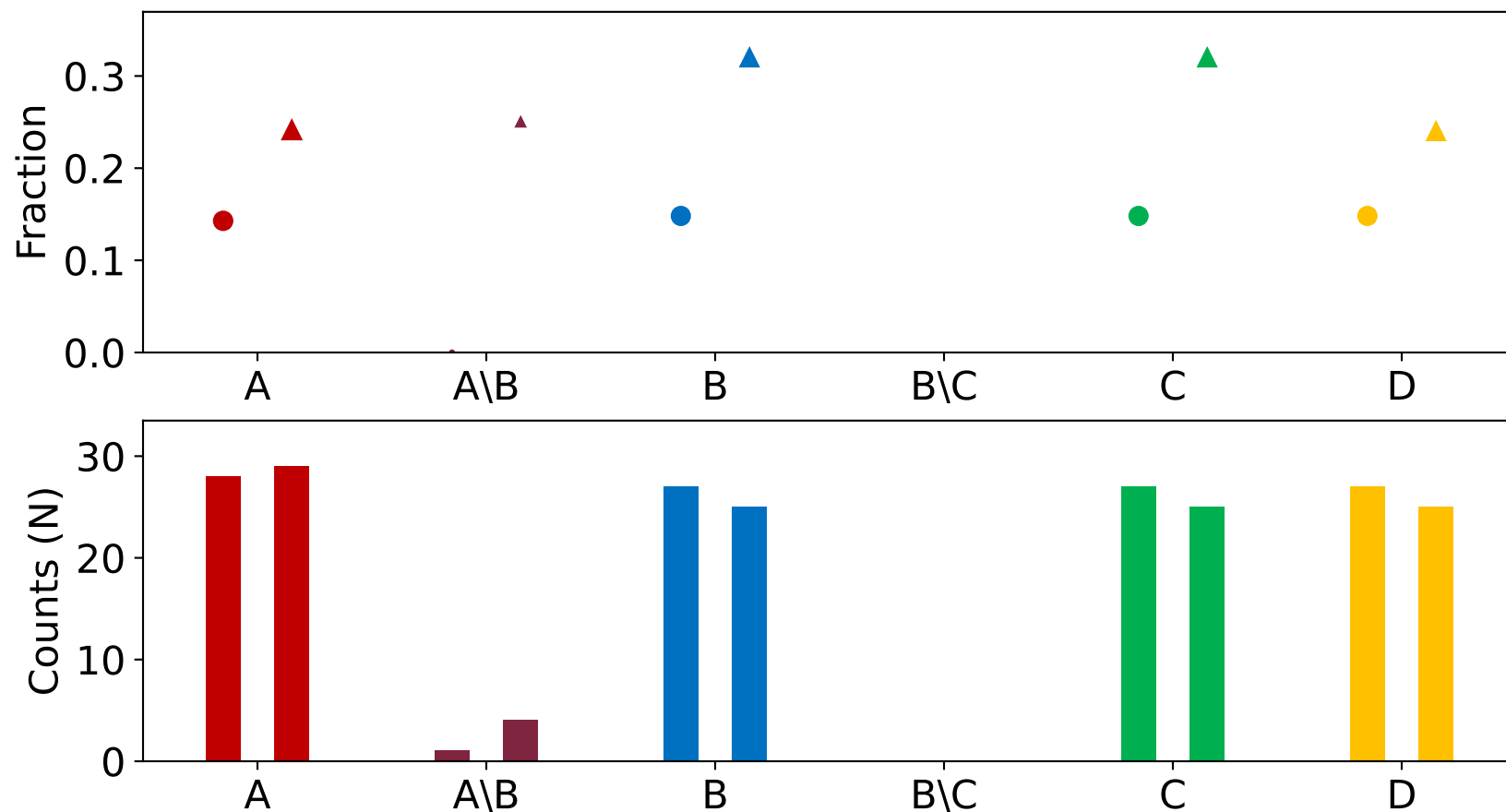
● C → T
▲ G → A



Only ancient: False
Ancient:Modern = 156 : 63

Pitch-6, 1000000, deam
tax_id=120182
tax_name=s__Methylophaga muralis

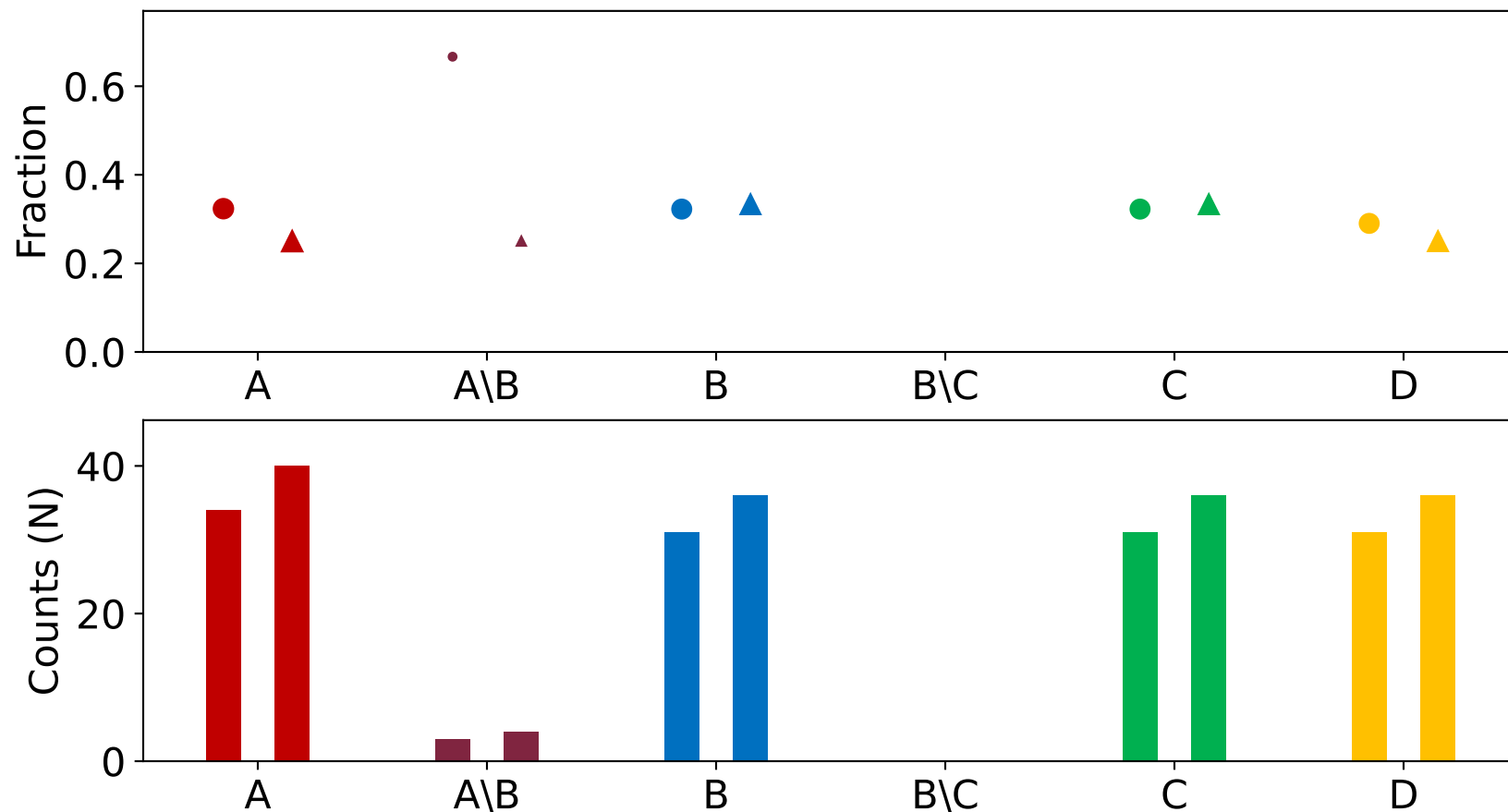
● C → T
▲ G → A



Only ancient: False
Ancient:Modern = 150 : 57

Pitch-6, 1000000, deam
tax_id=96650
tax_name=s__BIN-L-1 sp004376385

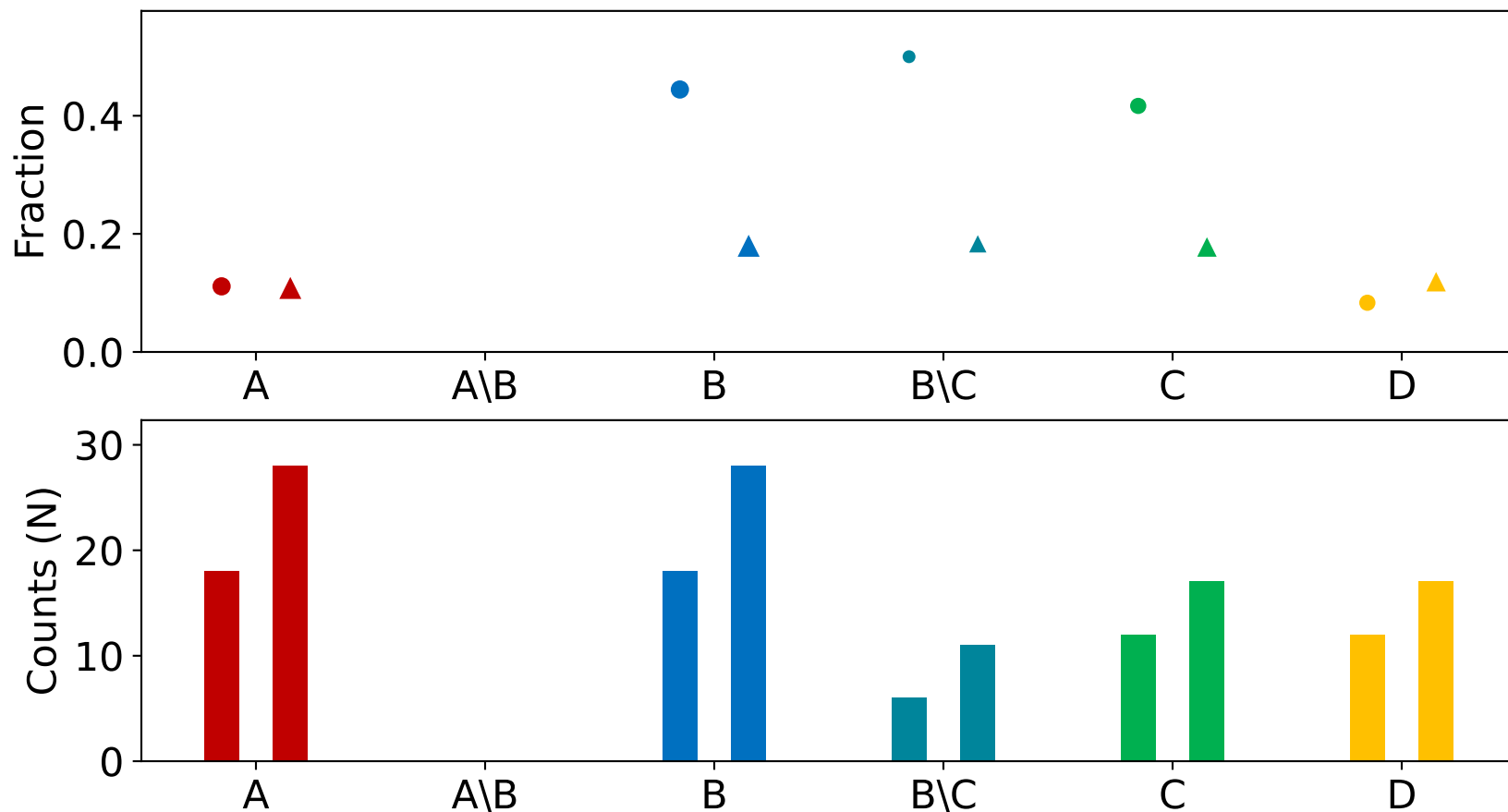
● C → T
▲ G → A



Only ancient: True
Ancient:Modern = 147 : 0

Pitch-6, 1000000, deam
tax_id=113143
tax_name=s__Leptotrichia buccalis

● C → T
▲ G → A



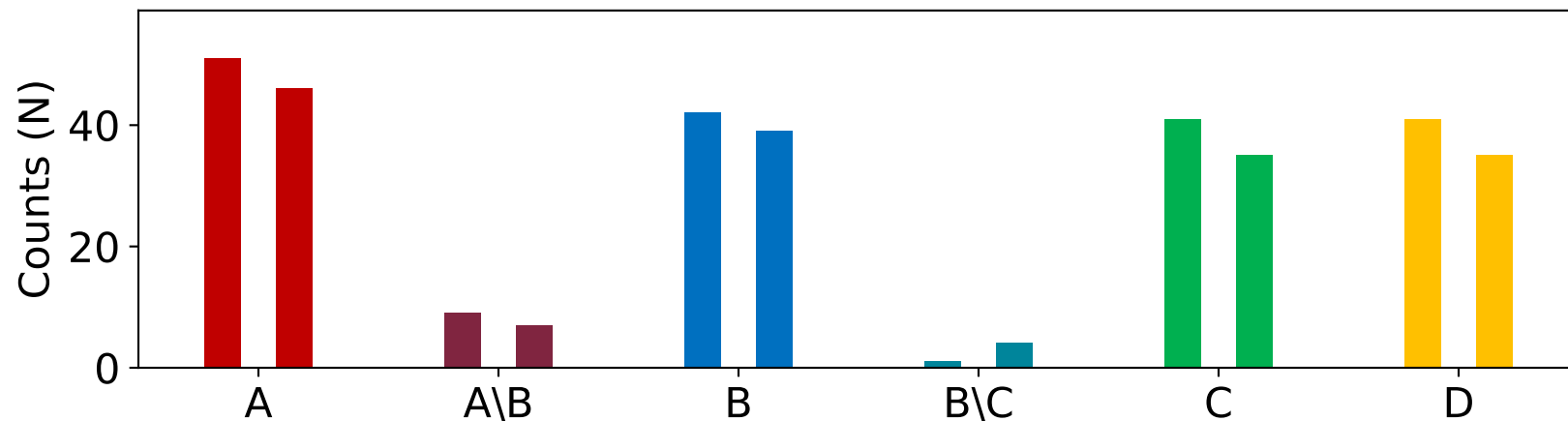
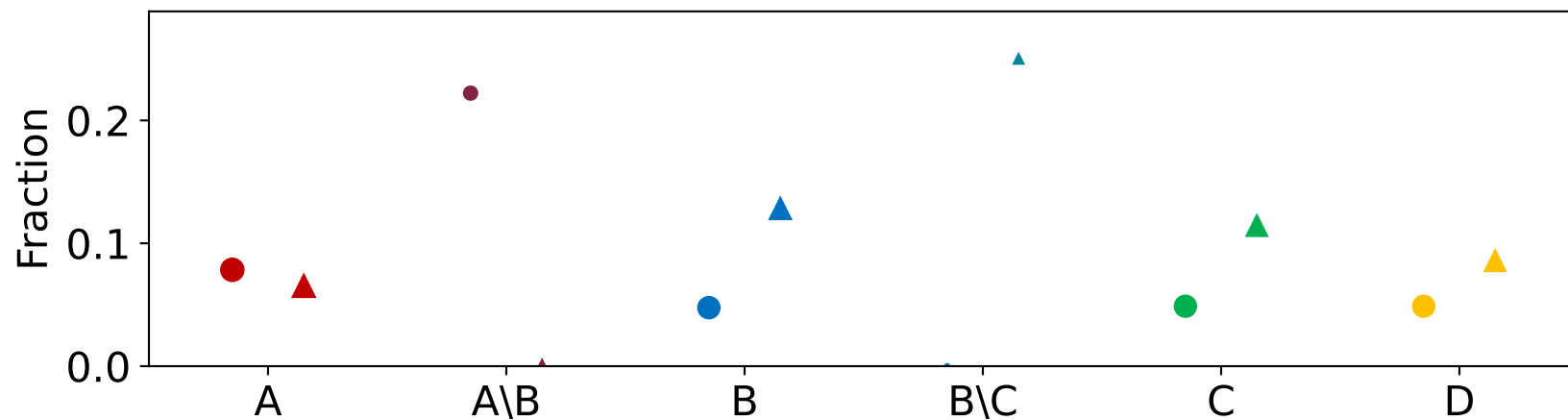
Only ancient: False
Ancient:Modern = 145 : 59

Pitch-6, 1000000, deam

tax_id=121169

tax_name=s__Oceanibaculum nanhaiense

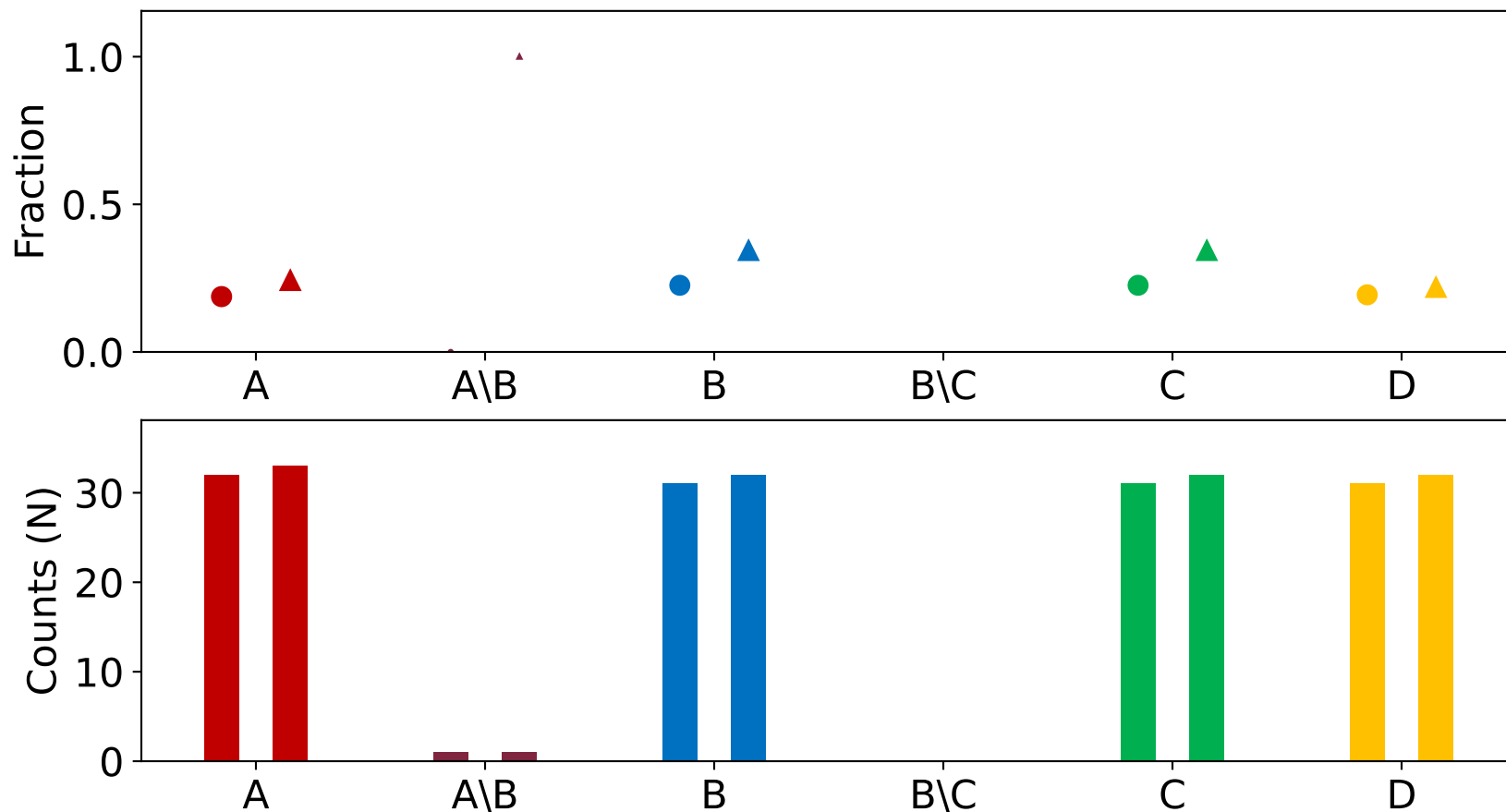
● C → T
▲ G → A



Only ancient: True
Ancient:Modern = 144 : 0

Pitch-6, 1000000, deam
tax_id=103725
tax_name=s__TM7x sp013333495

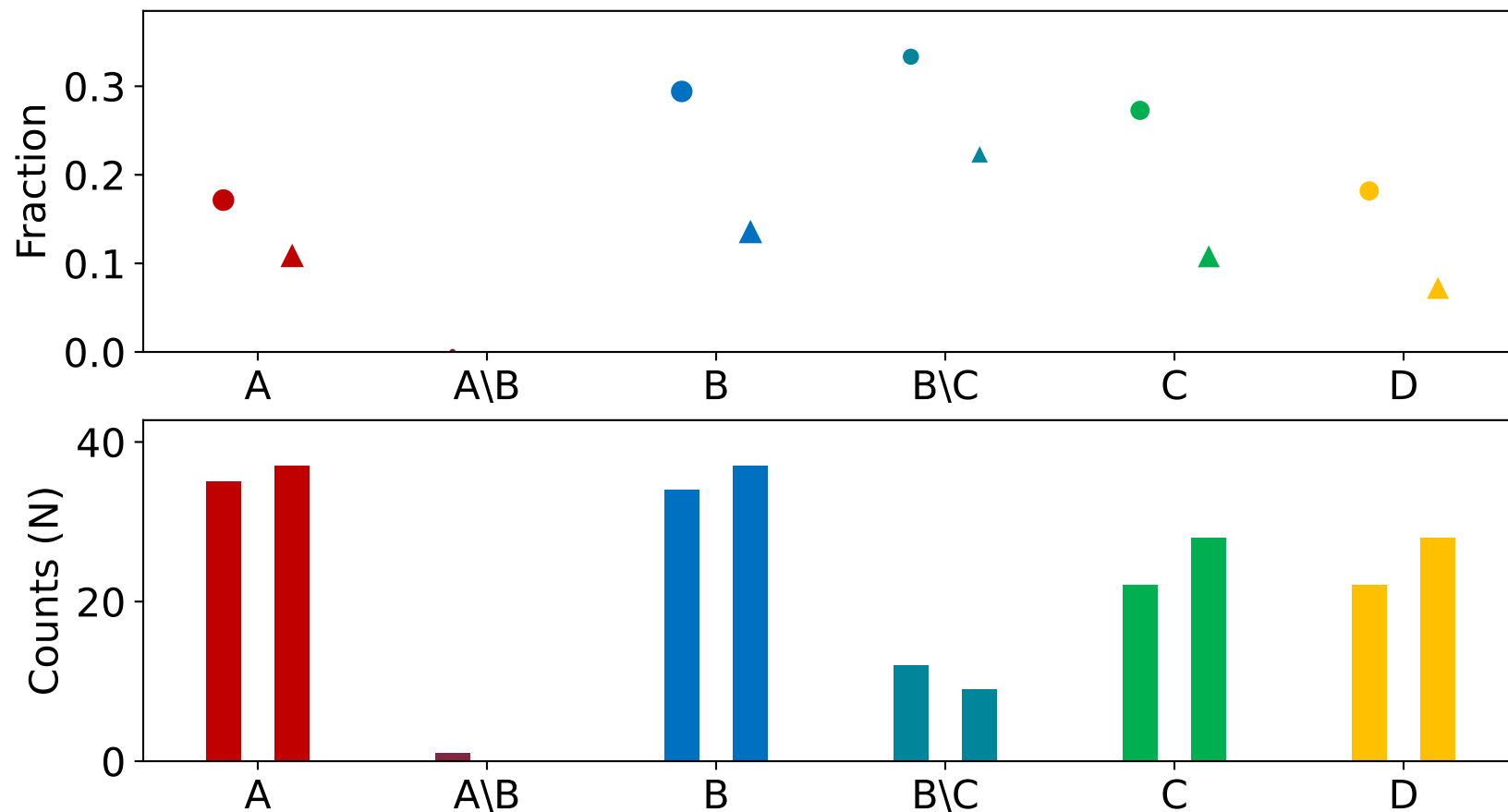
● C → T
▲ G → A



Only ancient: True
Ancient:Modern = 142 : 0

Pitch-6, 1000000, deam
tax_id=128377
tax_name=s__Treponema sp010365865

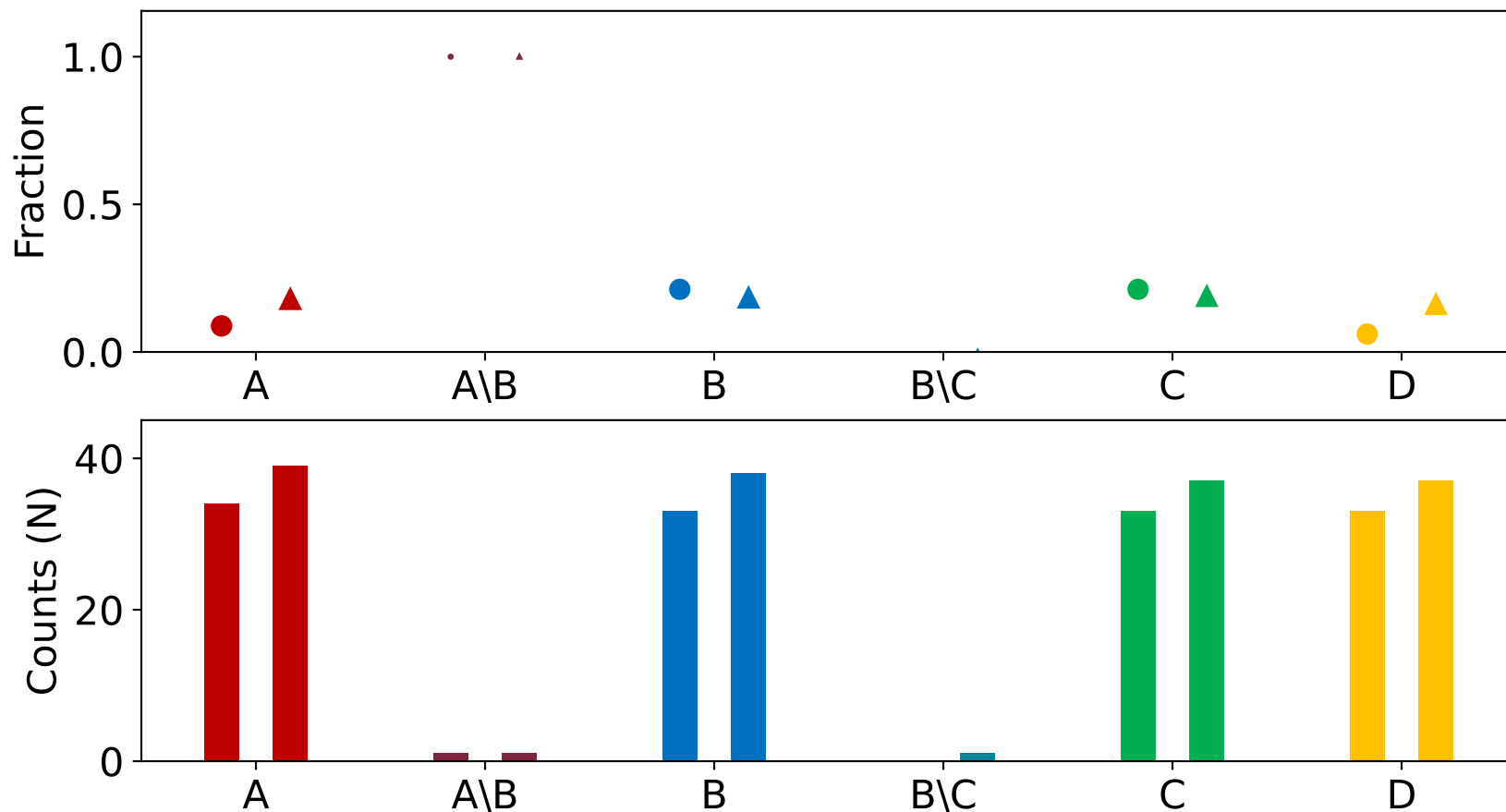
● C → T
▲ G → A



Only ancient: True
Ancient:Modern = 139 : 0

Pitch-6, 1000000, deam
tax_id=114077
tax_name=s__Cardiobacterium valvarum

● C → T
▲ G → A



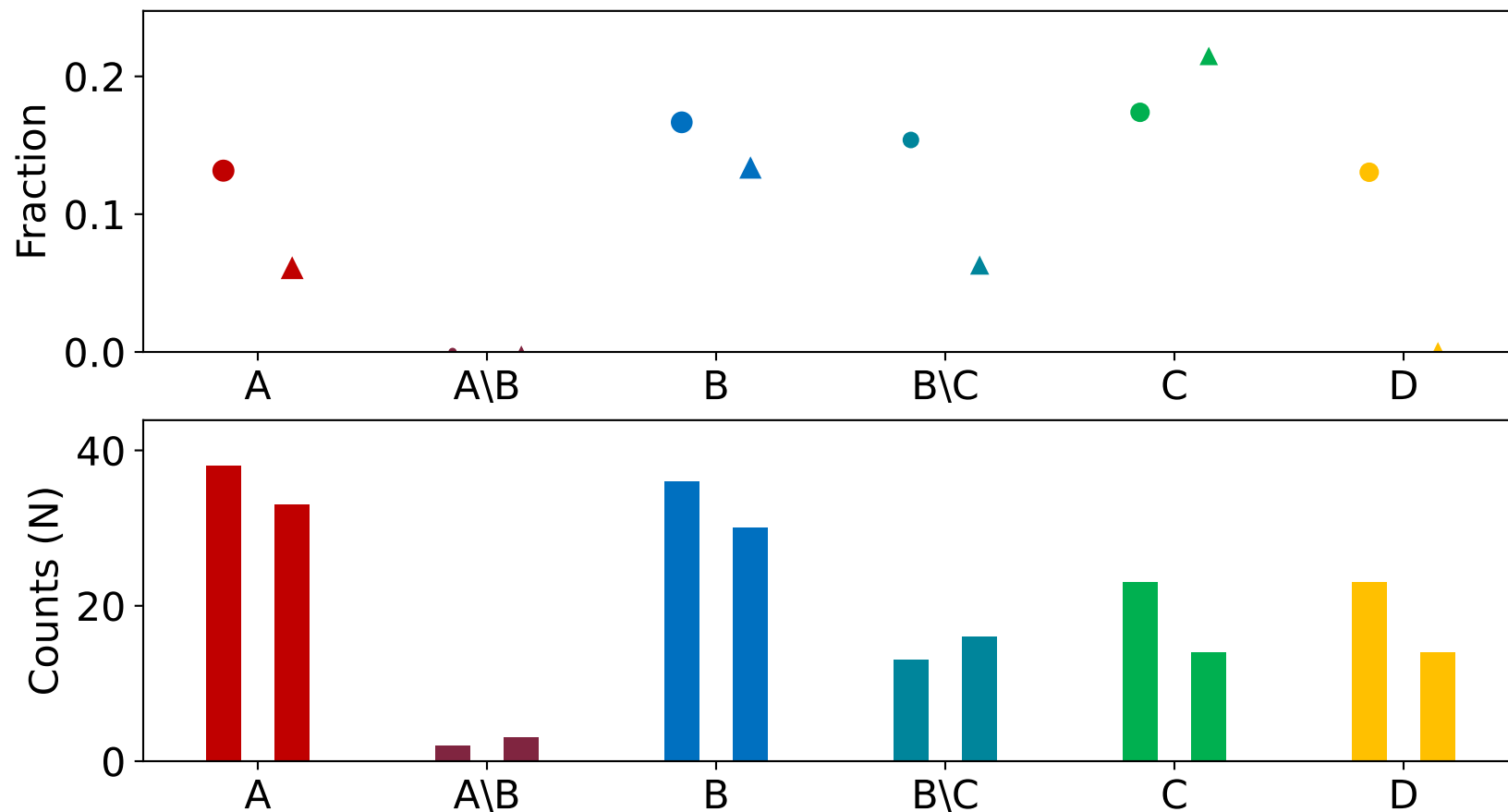
Only ancient: False
Ancient:Modern = 136 : 55

Pitch-6, 1000000, deam

tax_id=117917

tax_name=s__Afipia massiliensis_A

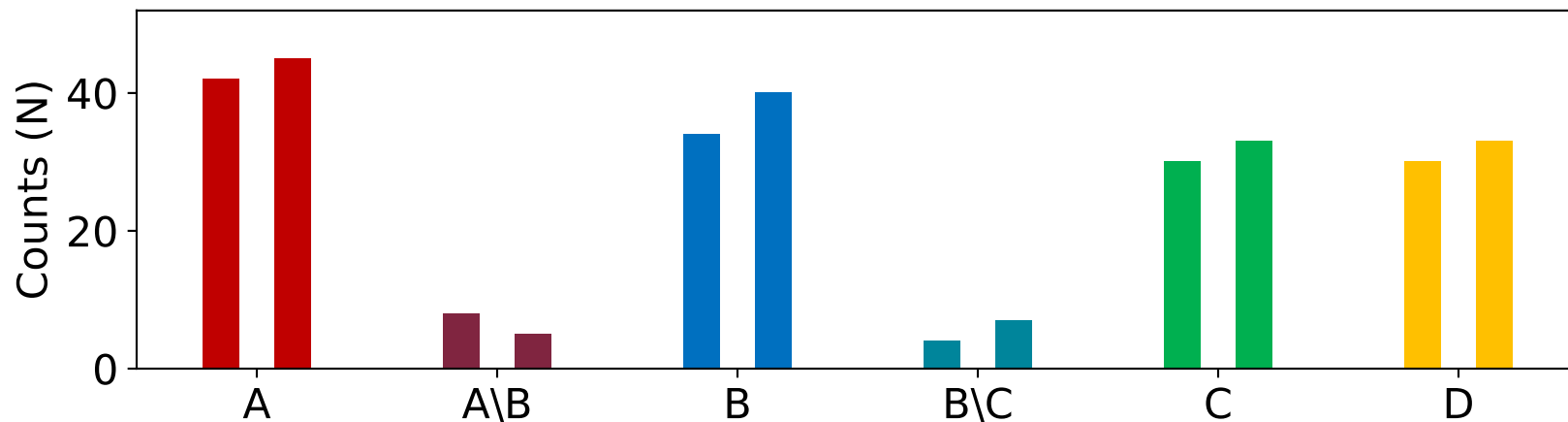
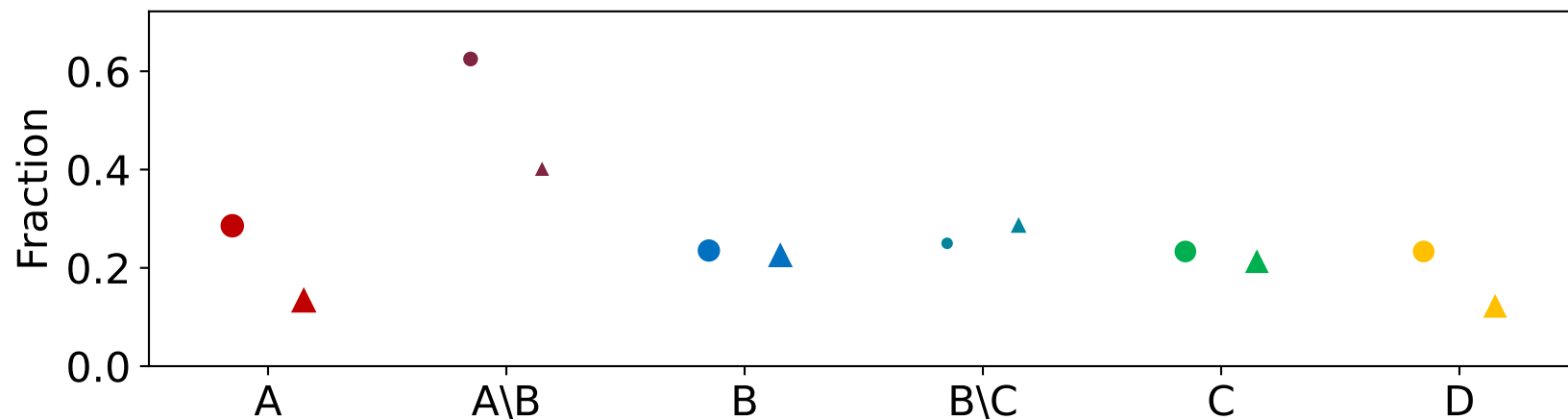
● C → T
▲ G → A



Only ancient: False
Ancient:Modern = 132 : 47

Pitch-6, 1000000, deam
tax_id=80338
tax_name=s__Thiobacillus sp002256995

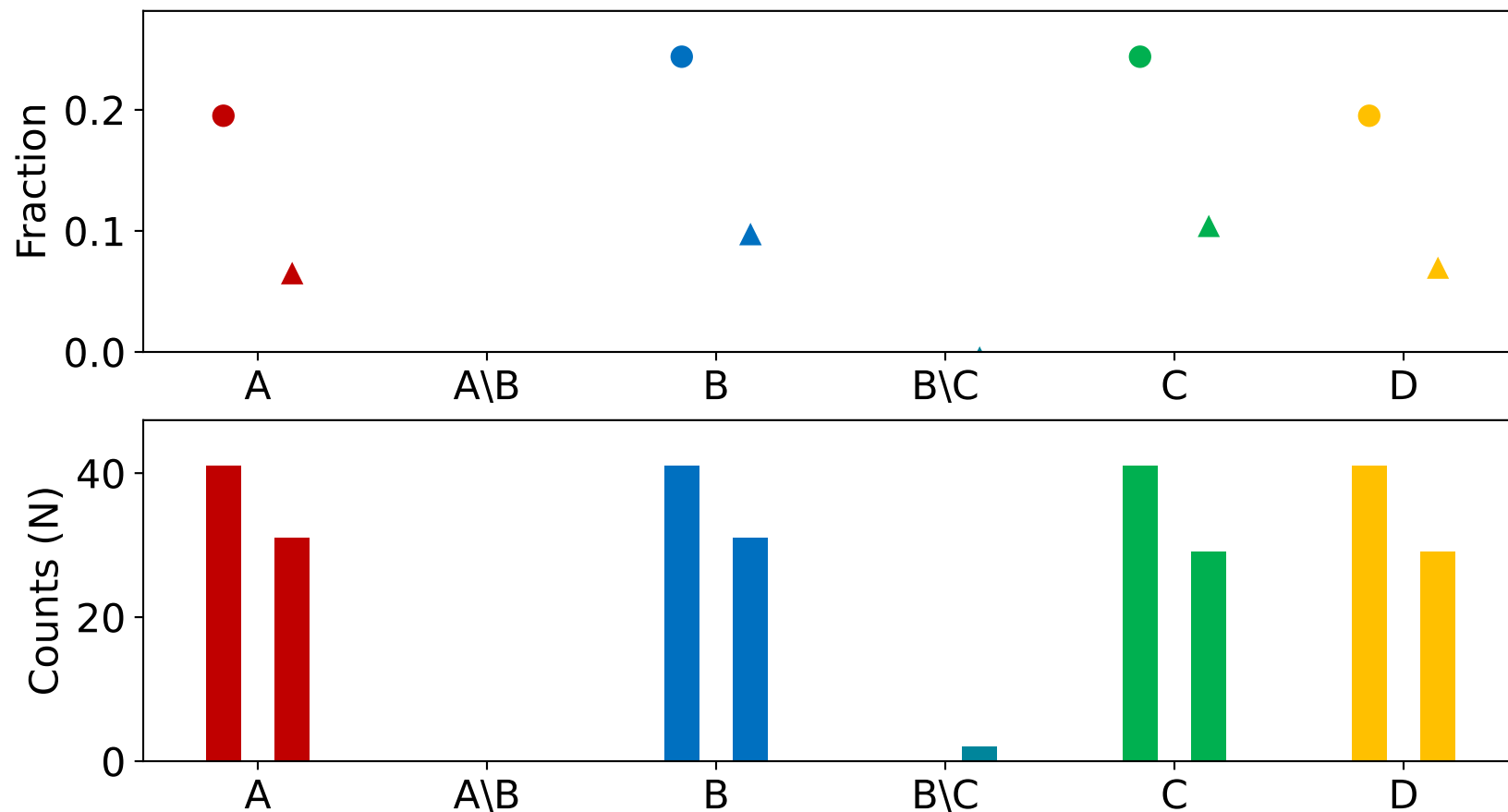
● C → T
▲ G → A



Only ancient: True
Ancient:Modern = 130 : 0

Pitch-6, 1000000, deam
tax_id=115362
tax_name=s__Brooklawnia sp000413315

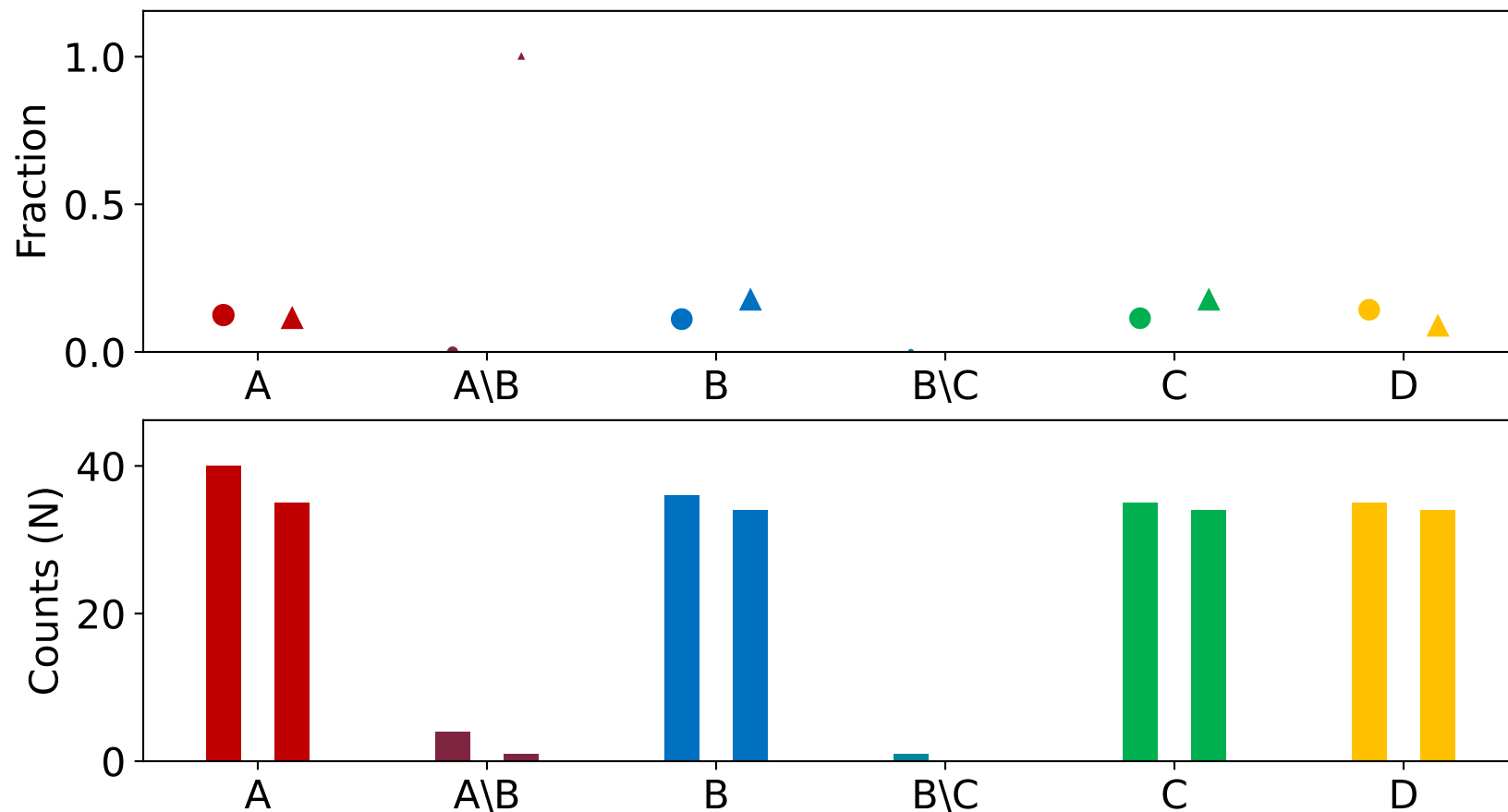
● C → T
▲ G → A



Only ancient: True
Ancient:Modern = 130 : 0

Pitch-6, 1000000, deam
tax_id=103727
tax_name=s__SDRW01 sp013333595

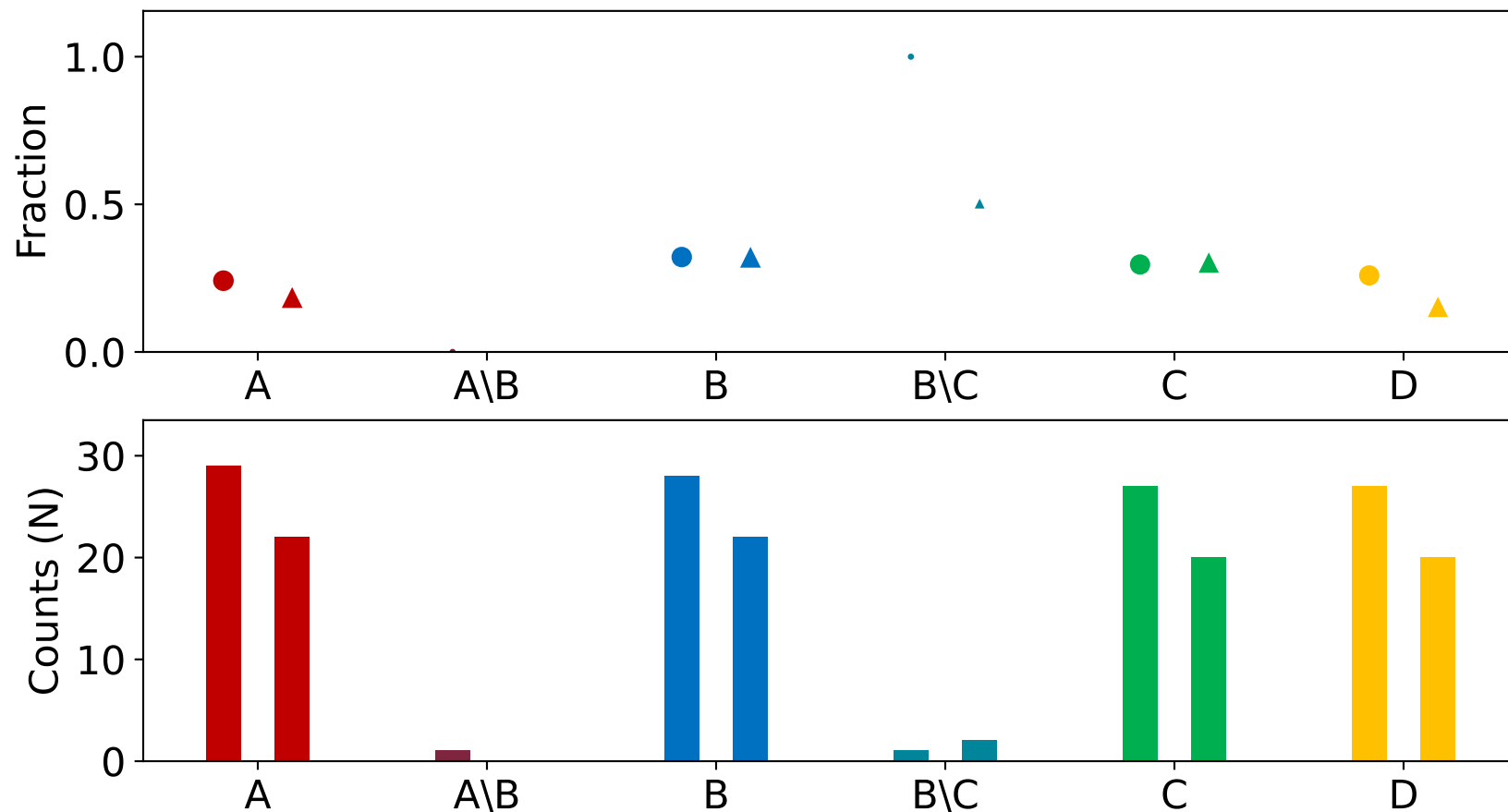
● C → T
▲ G → A



Only ancient: False
Ancient:Modern = 123 : 71

Pitch-6, 1000000, deam
tax_id=81420
tax_name=s__UBA4036 sp002382325

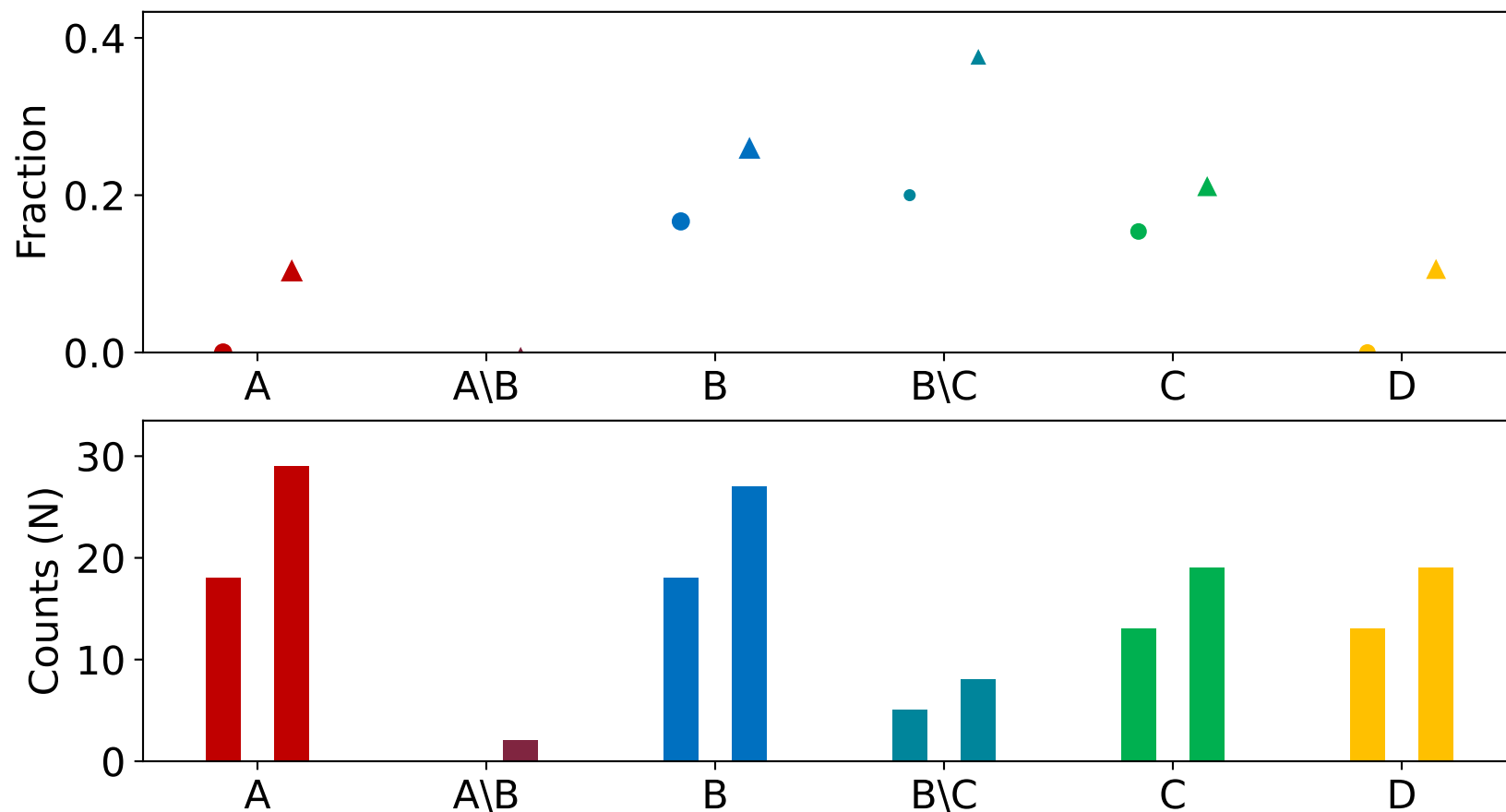
● C → T
▲ G → A



Only ancient: False
Ancient:Modern = 122 : 56

Pitch-6, 1000000, deam
tax_id=103709
tax_name=s__GN02-873 sp013332525

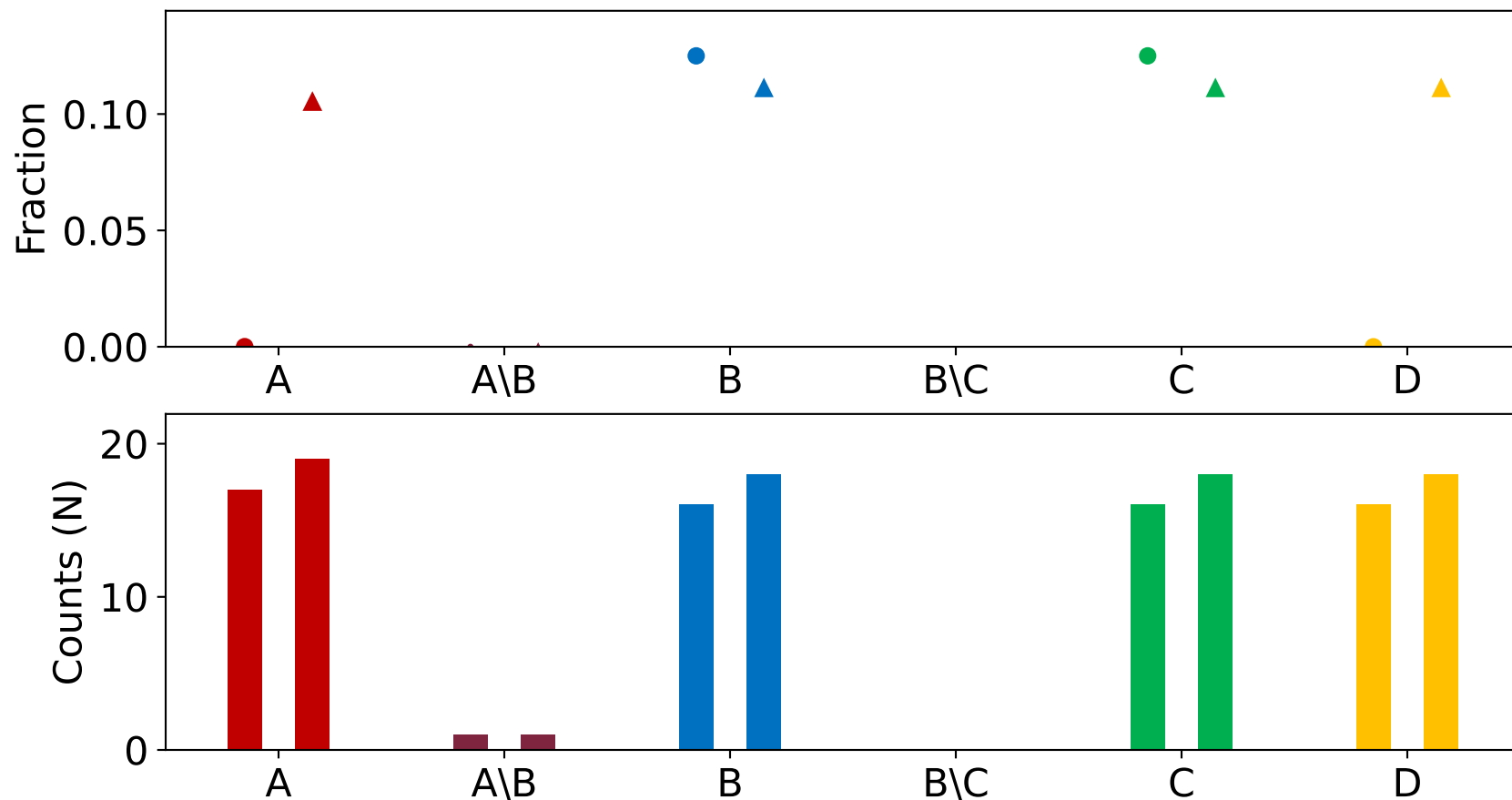
● C → T
▲ G → A



Only ancient: True
Ancient:Modern = 114 : 0

Pitch-6, 1000000, deam
tax_id=113450
tax_name=s__Catonella morbi

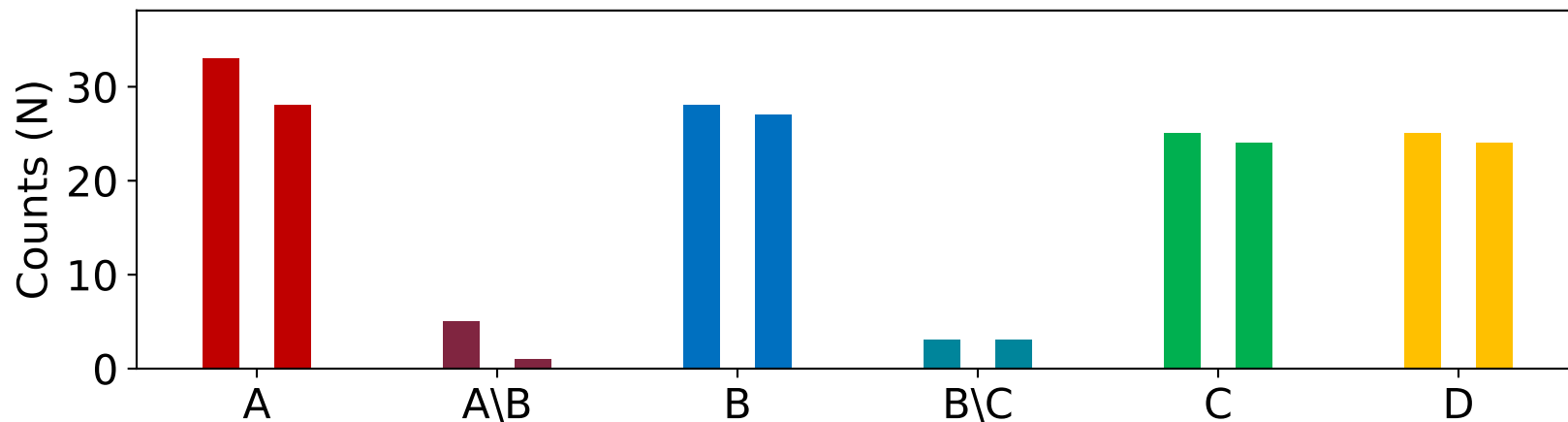
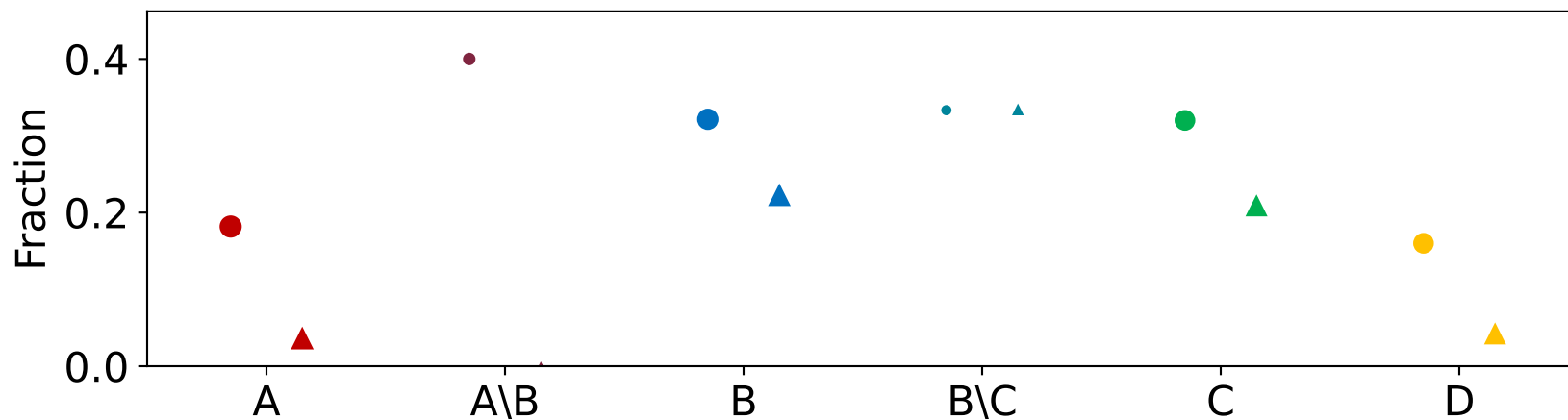
● C → T
▲ G → A



Only ancient: False
Ancient:Modern = 113 : 54

Pitch-6, 1000000, deam
tax_id=121956
tax_name=s__Marinobacter guineae

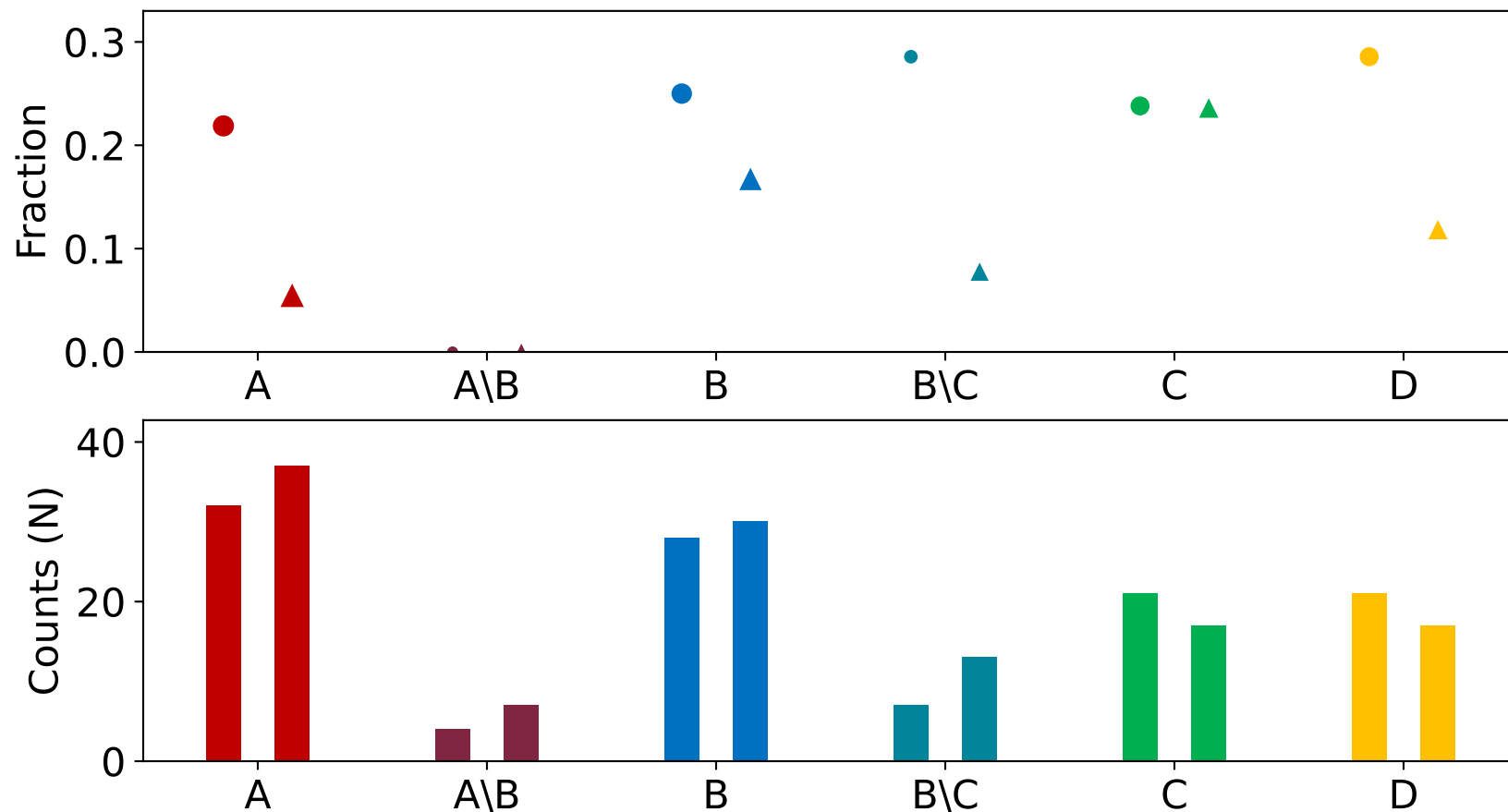
● C → T
▲ G → A



Only ancient: False
Ancient:Modern = 110 : 48

Pitch-6, 1000000, deam
tax_id=122102
tax_name=s__Achromobacter spanius

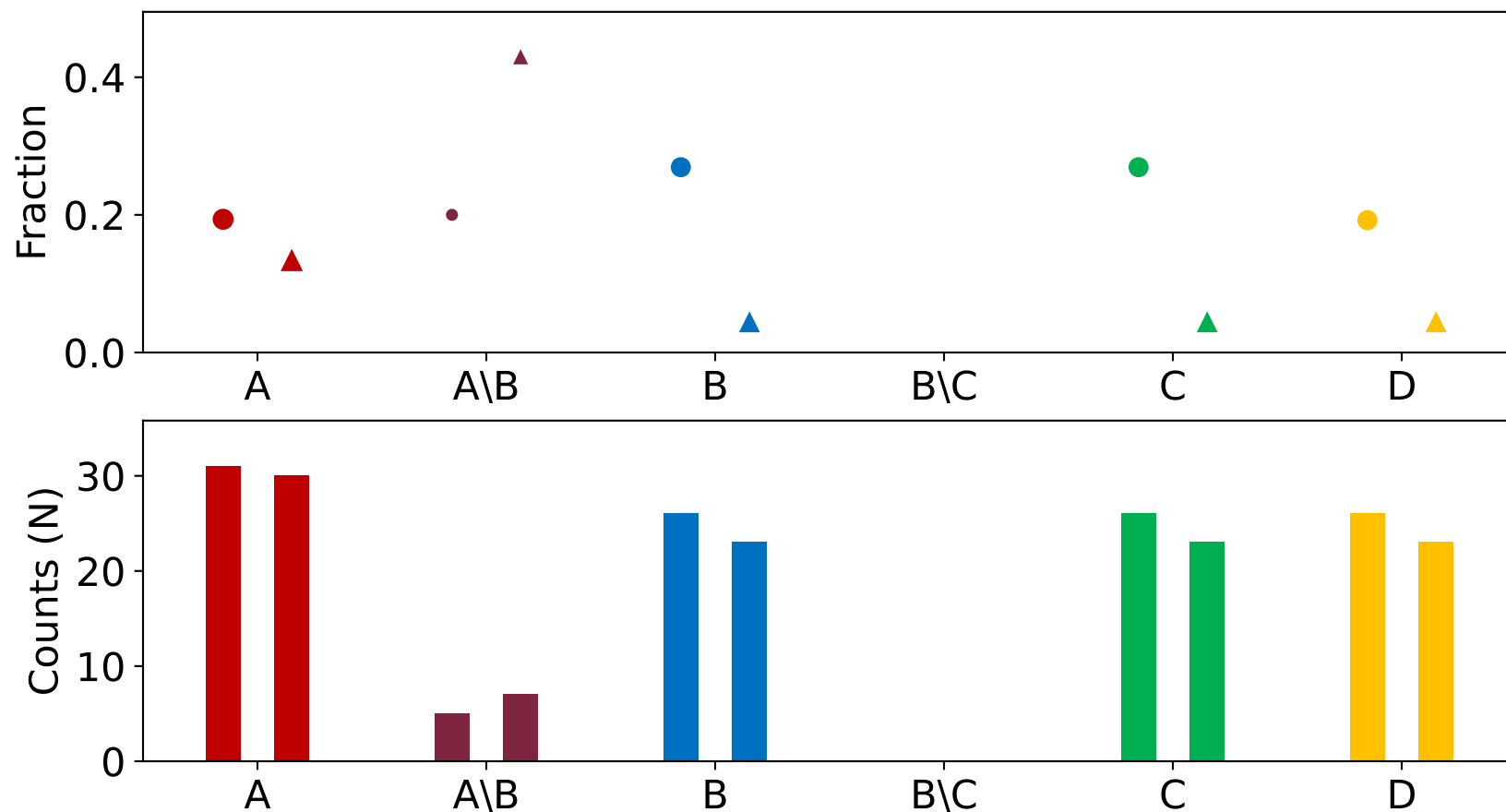
● C → T
▲ G → A



Only ancient: False
Ancient:Modern = 105 : 42

Pitch-6, 1000000, deam
tax_id=129995
tax_name=s__Brevundimonas basaltis

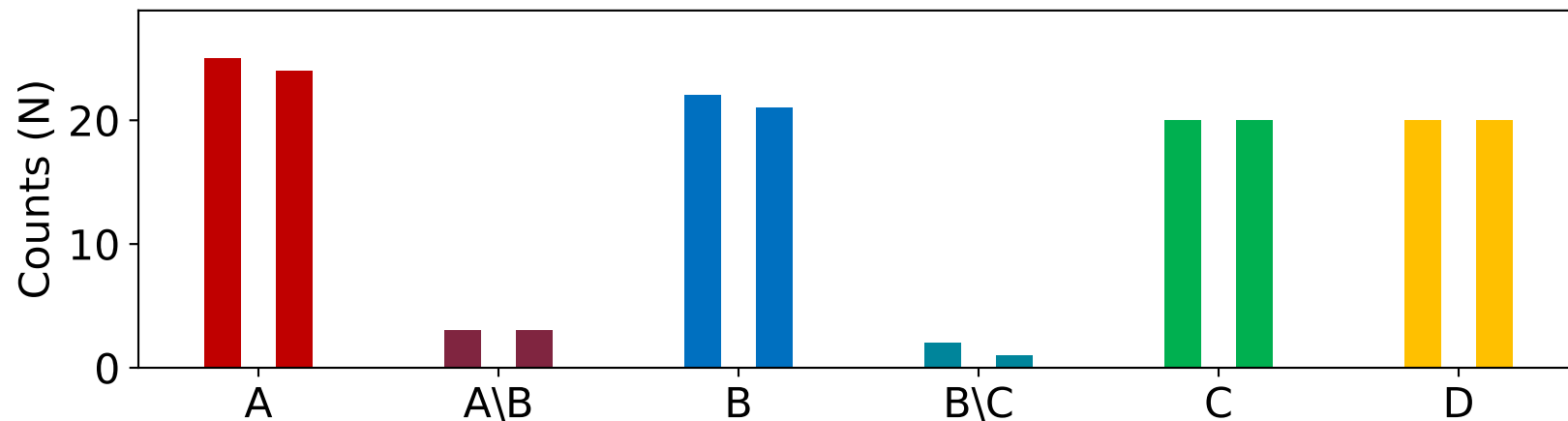
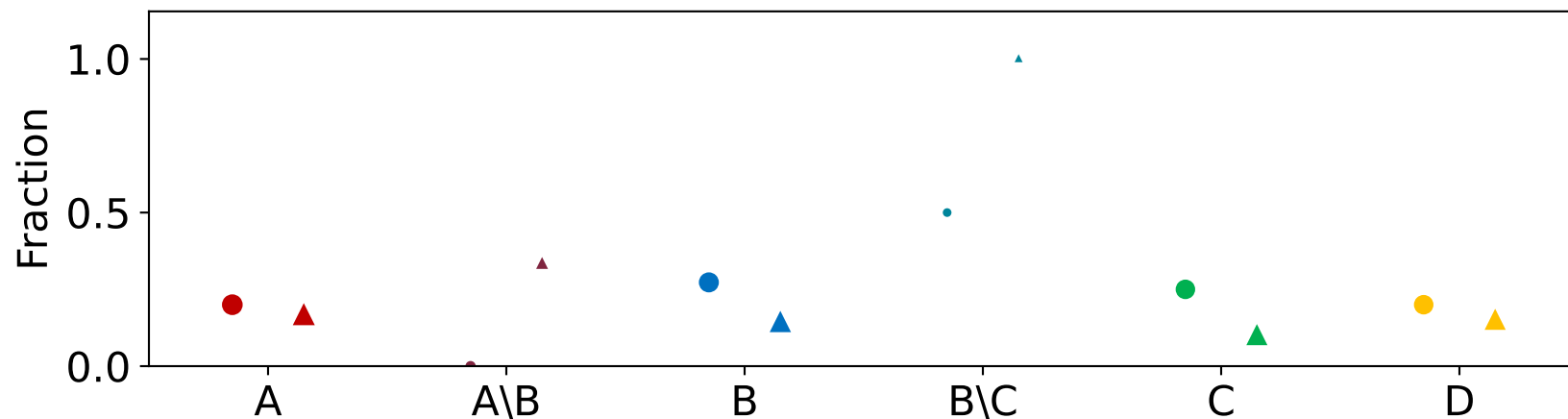
● C → T
▲ G → A



Only ancient: False
Ancient:Modern = 104 : 56

Pitch-6, 1000000, deam
tax_id=118997
tax_name=s__Nitrosomonas ureae

● C → T
▲ G → A



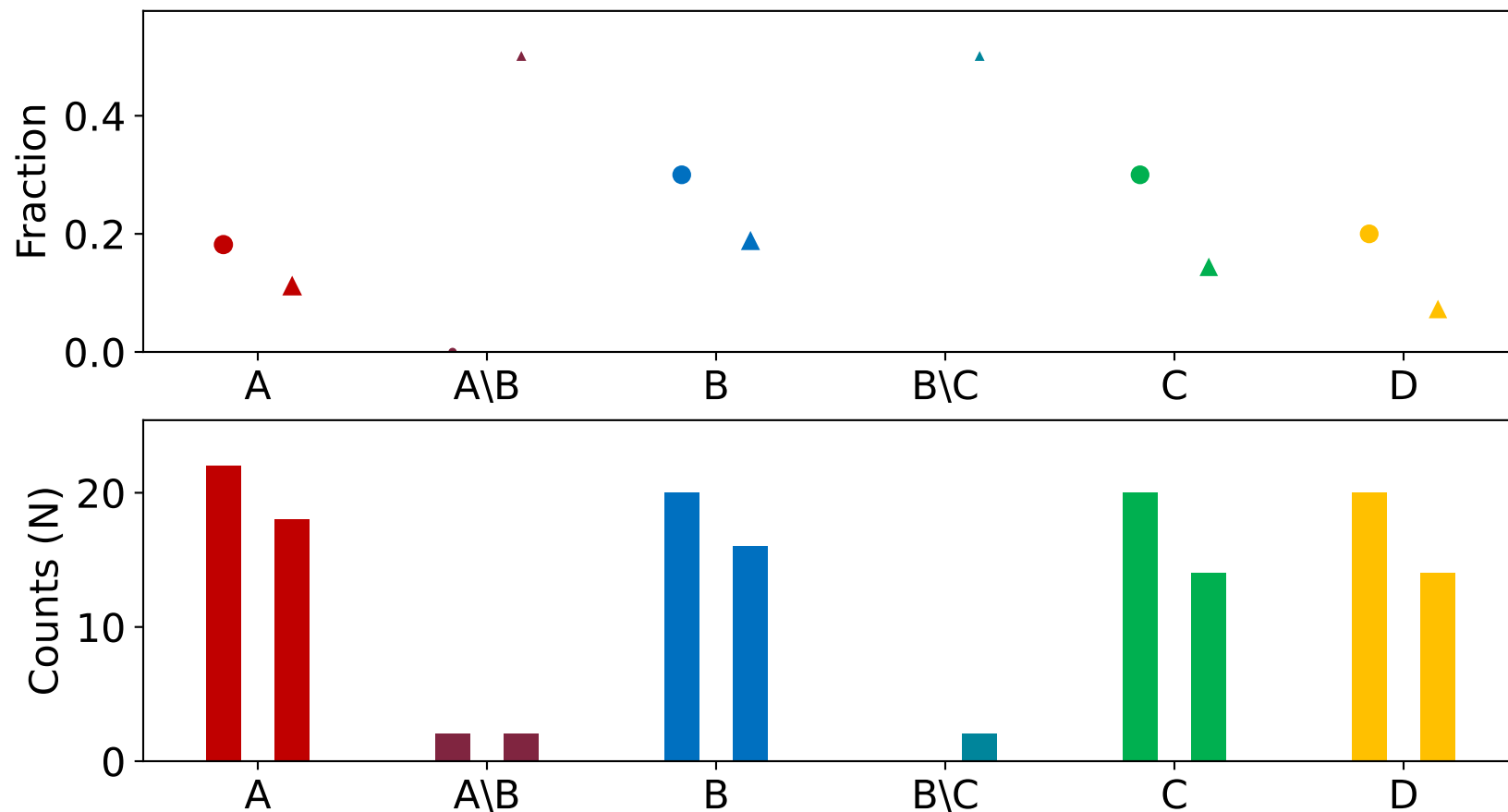
Only ancient: False
Ancient:Modern = 100 : 46

Pitch-6, 1000000, deam

tax_id=102174

tax_name=s__Pseudomonas_C sp012719655

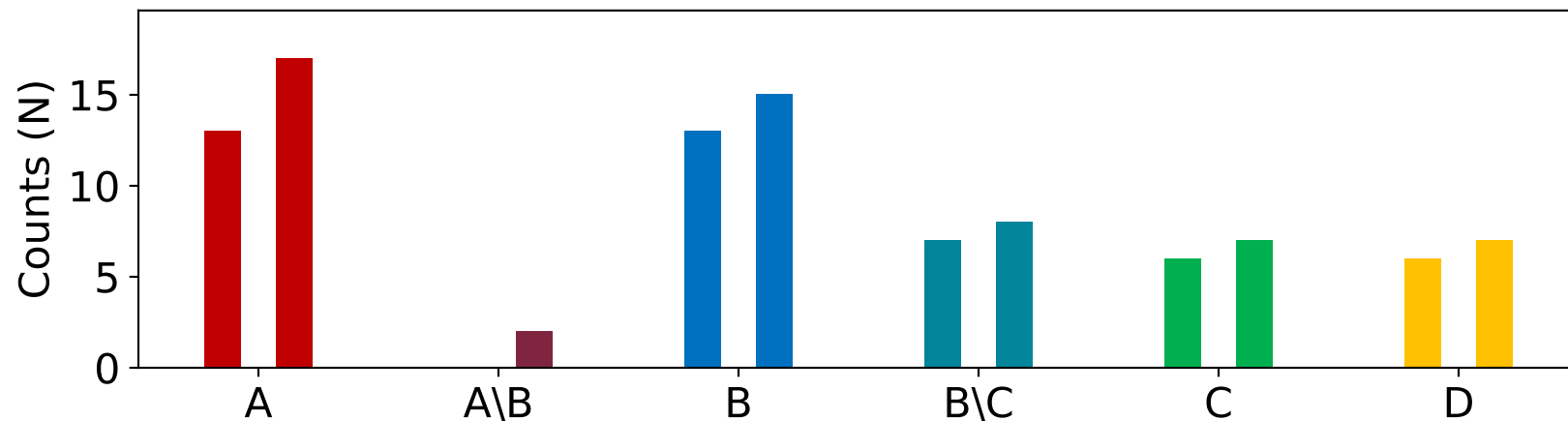
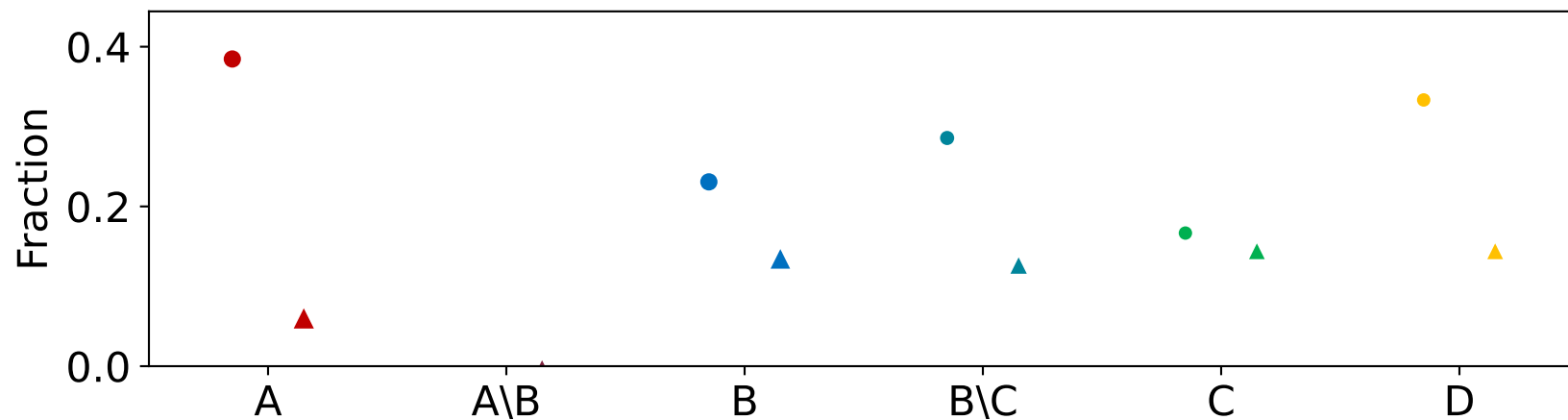
● C → T
▲ G → A



Only ancient: False
Ancient:Modern = 97 : 49

Pitch-6, 1000000, deam
tax_id=127047
tax_name=s__Leptotrichia hongkongensis

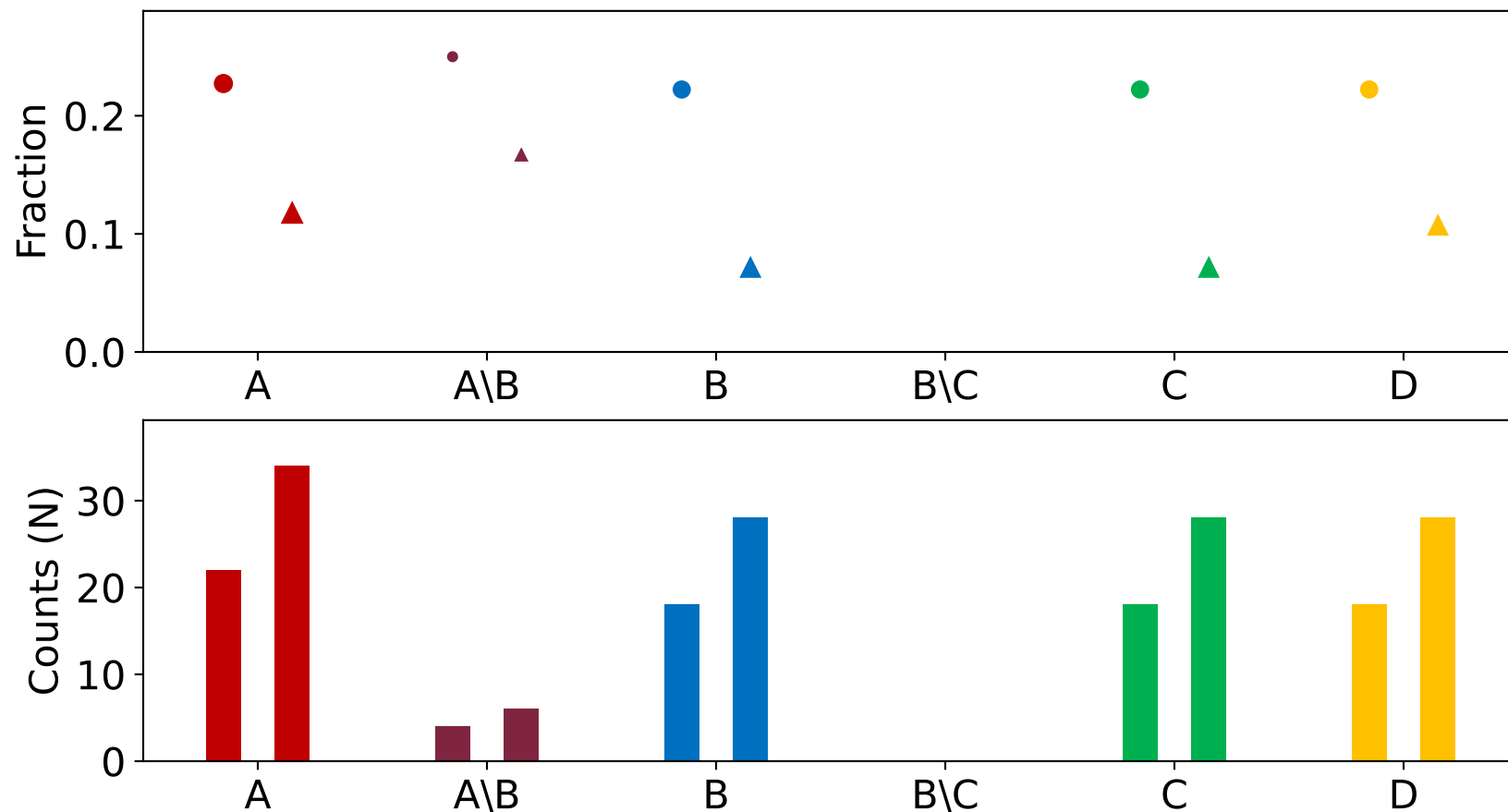
● C → T
▲ G → A



Only ancient: False
Ancient:Modern = 95 : 39

Pitch-6, 1000000, deam
tax_id=112913
tax_name=s__Hyphomonas neptunium

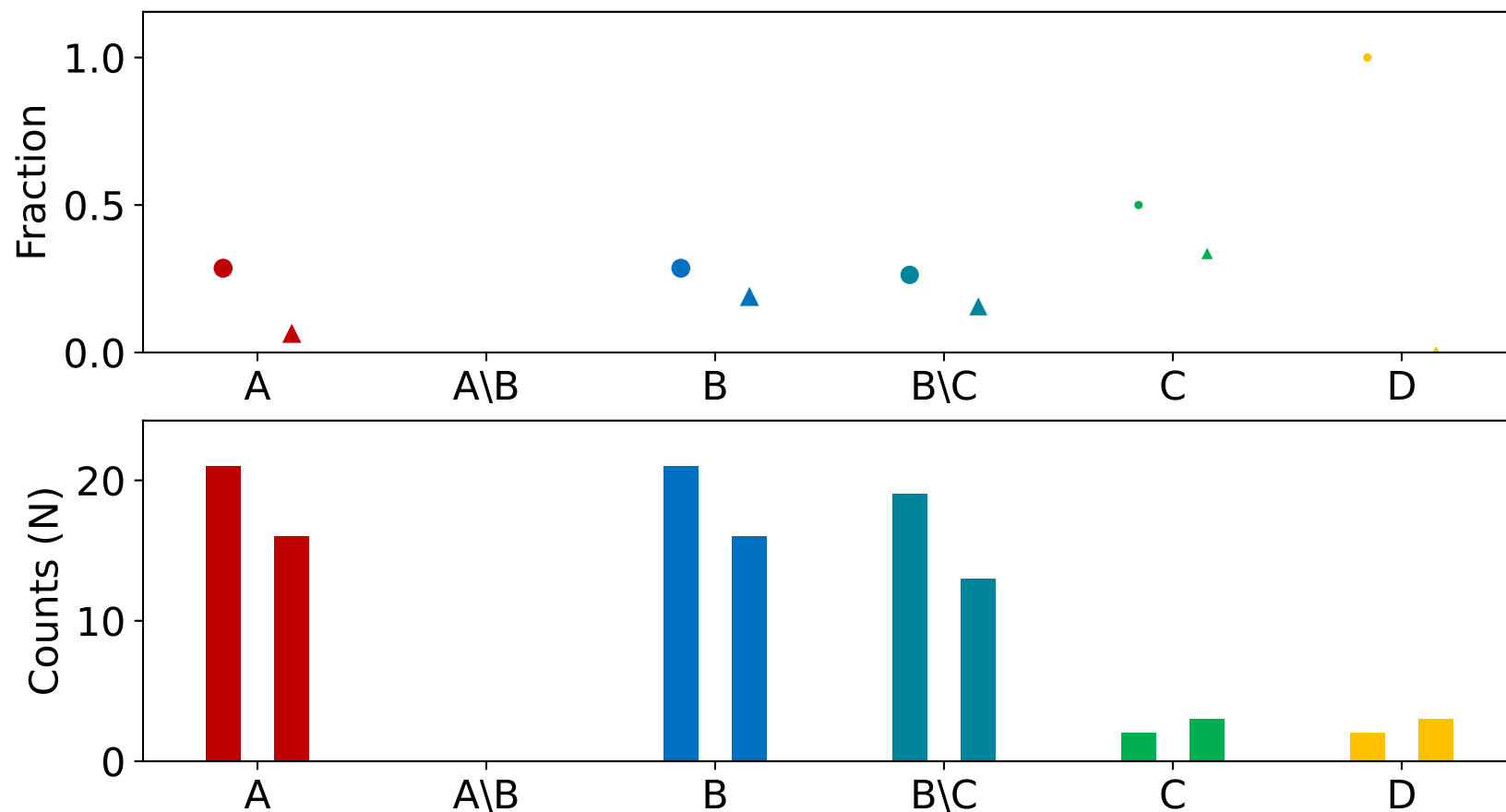
● C → T
▲ G → A



Only ancient: False
Ancient:Modern = 94 : 40

Pitch-6, 1000000, deam
tax_id=119366
tax_name=s__Veillonella dispar_A

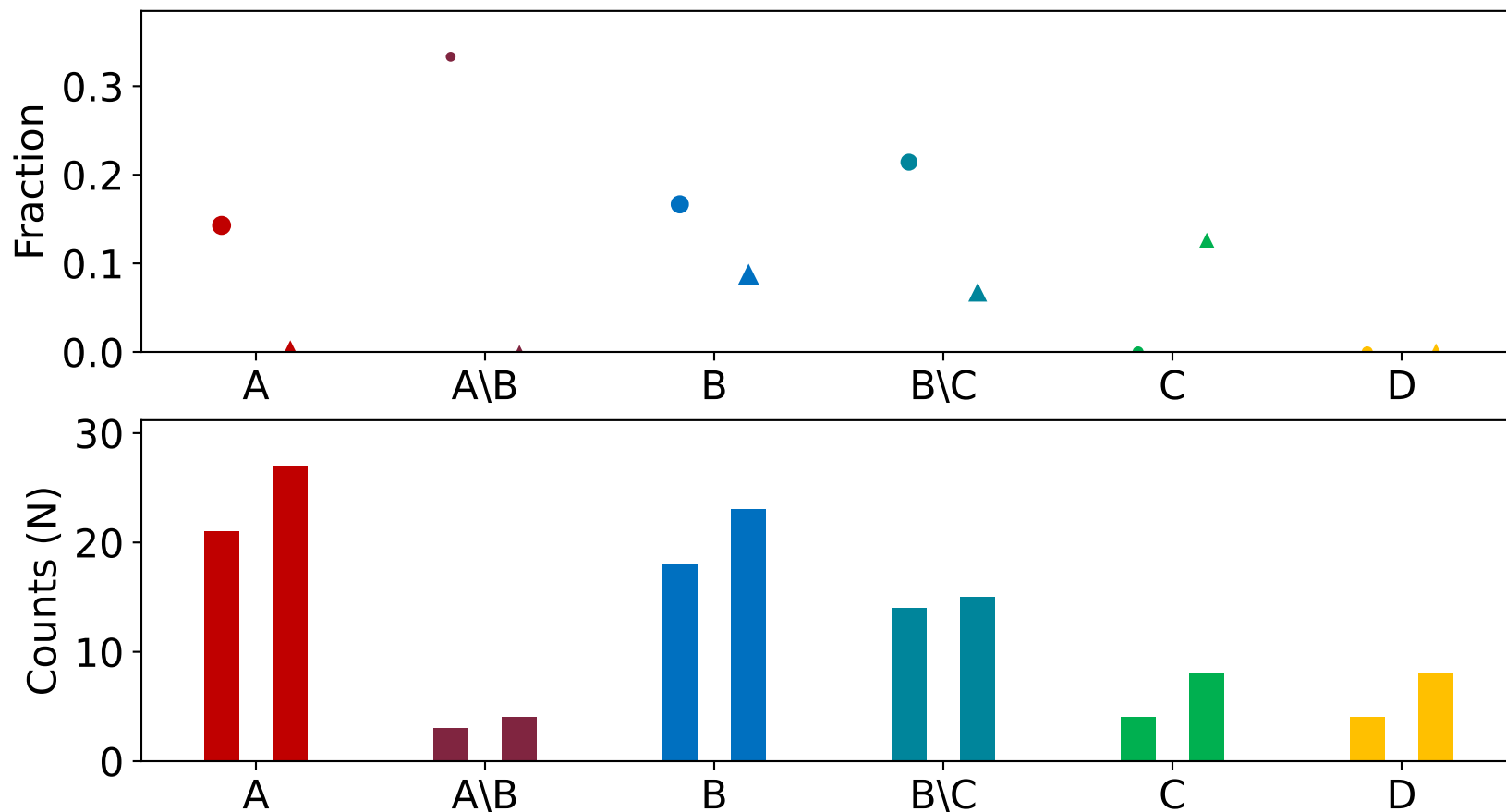
● C → T
▲ G → A



Only ancient: False
Ancient:Modern = 94 : 34

Pitch-6, 1000000, deam
tax_id=129192
tax_name=s__TM7x sp013099015

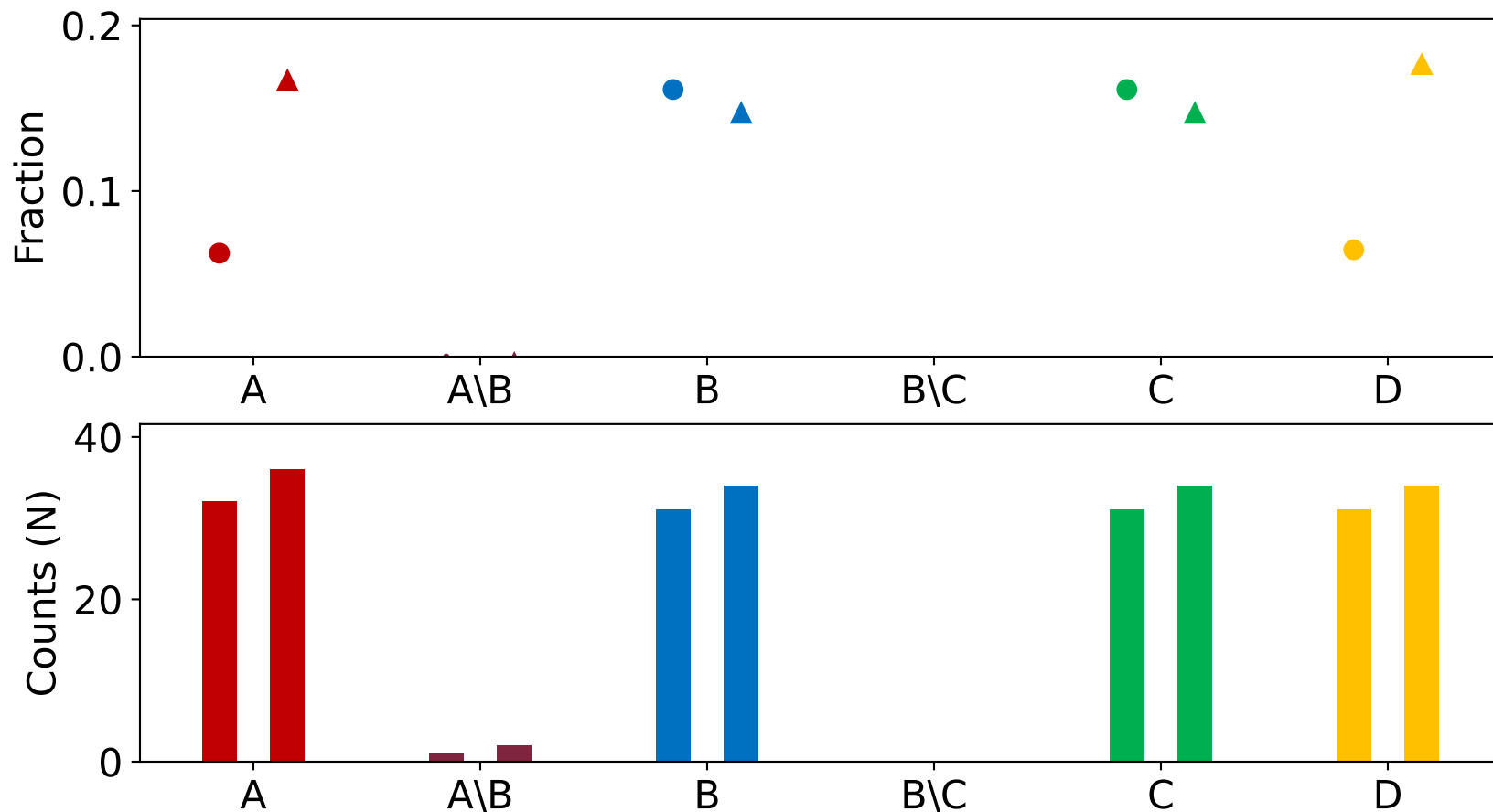
● C → T
▲ G → A



Only ancient: True
Ancient:Modern = 94 : 0

Pitch-6, 1000000, deam
tax_id=119370
tax_name=s__Desulfomicrobium orale

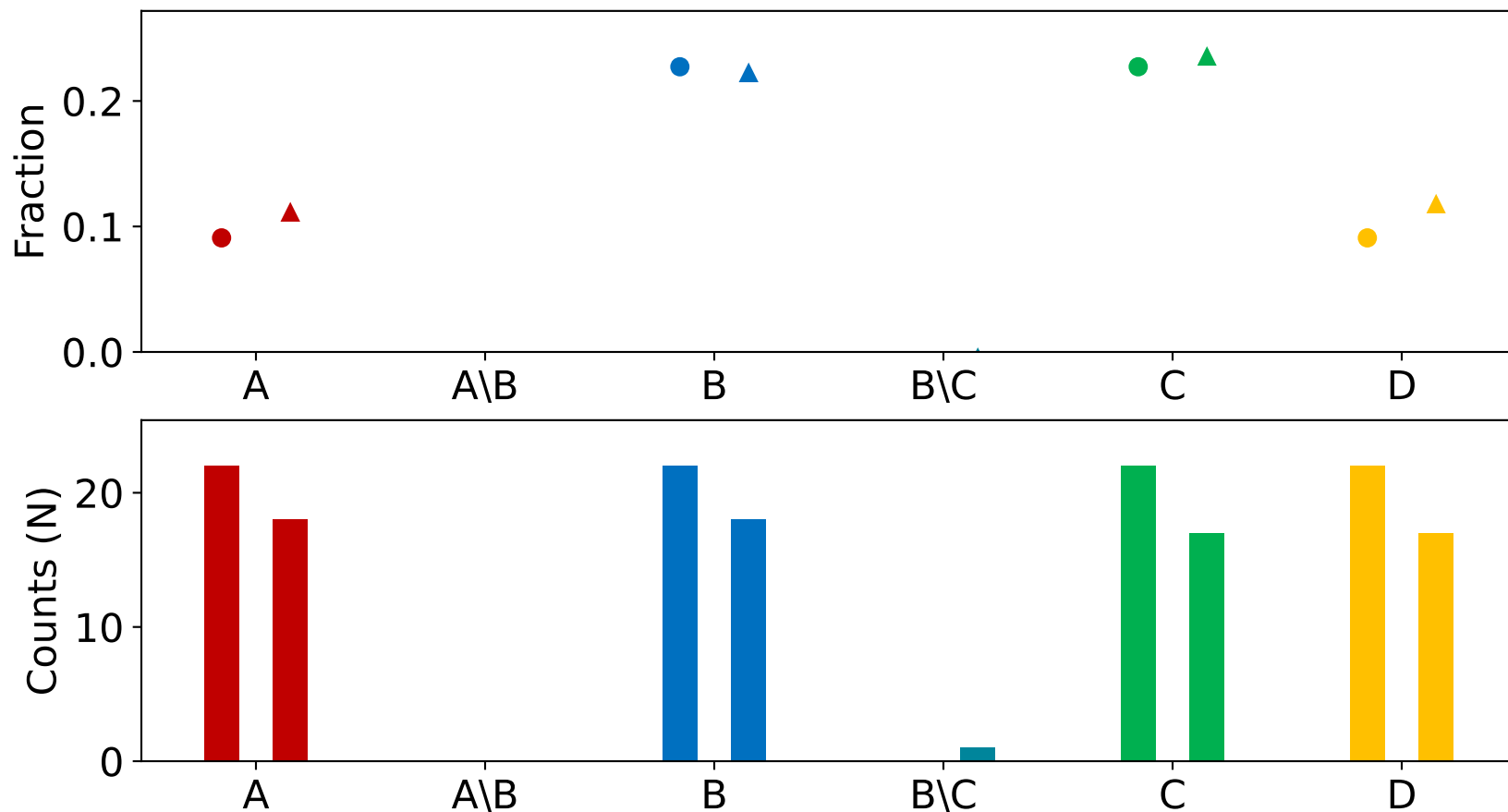
● C → T
▲ G → A



Only ancient: True
Ancient:Modern = 94 : 0

Pitch-6, 1000000, deam
tax_id=122677
tax_name=s__W11650 sp002999035

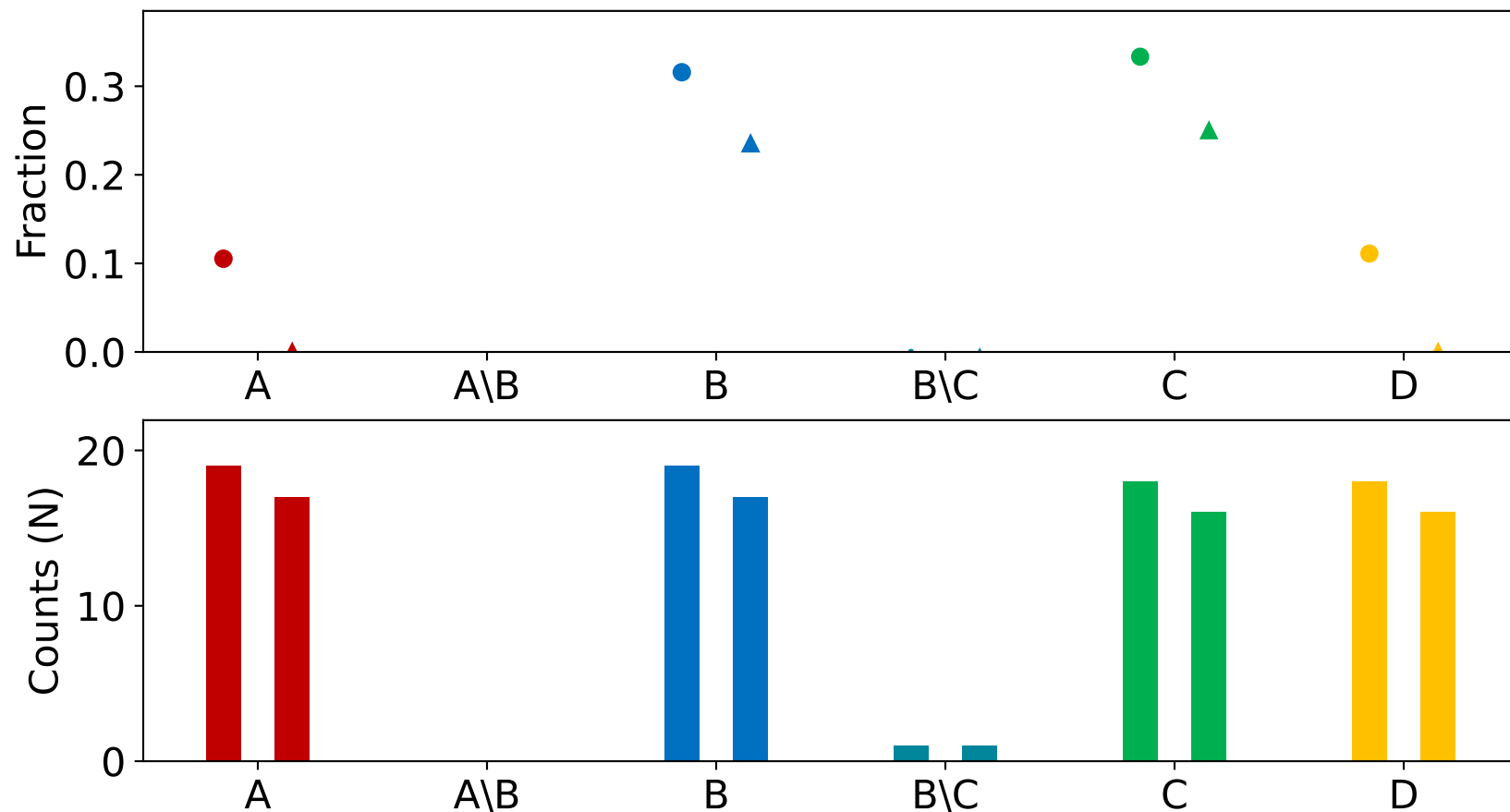
● C → T
▲ G → A



Only ancient: True
Ancient:Modern = 93 : 0

Pitch-6, 1000000, deam
tax_id=113614
tax_name=s__Bulleidia extructa

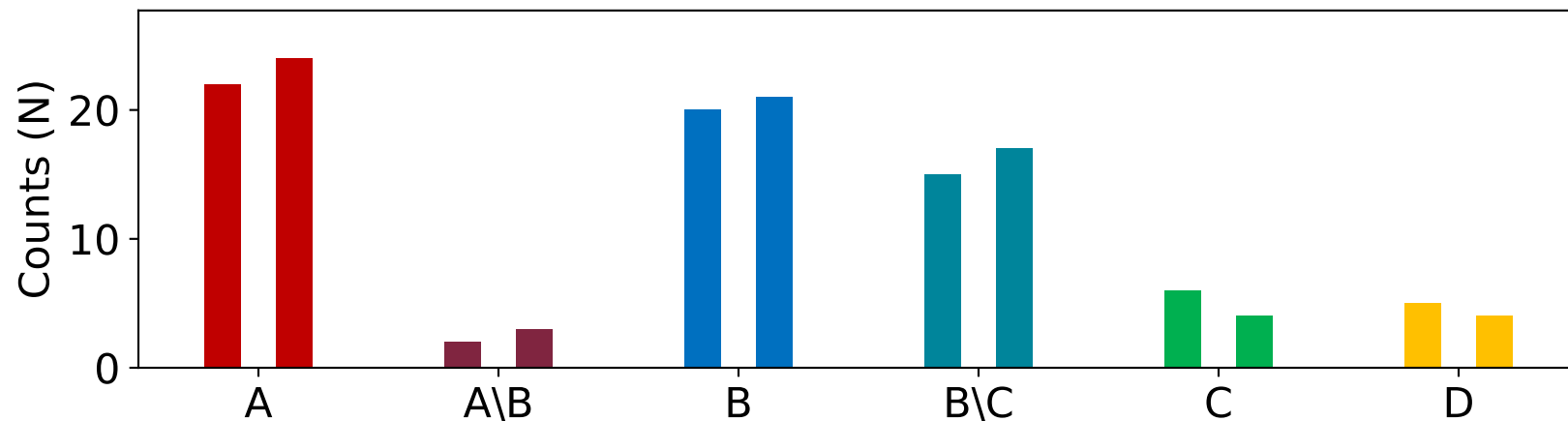
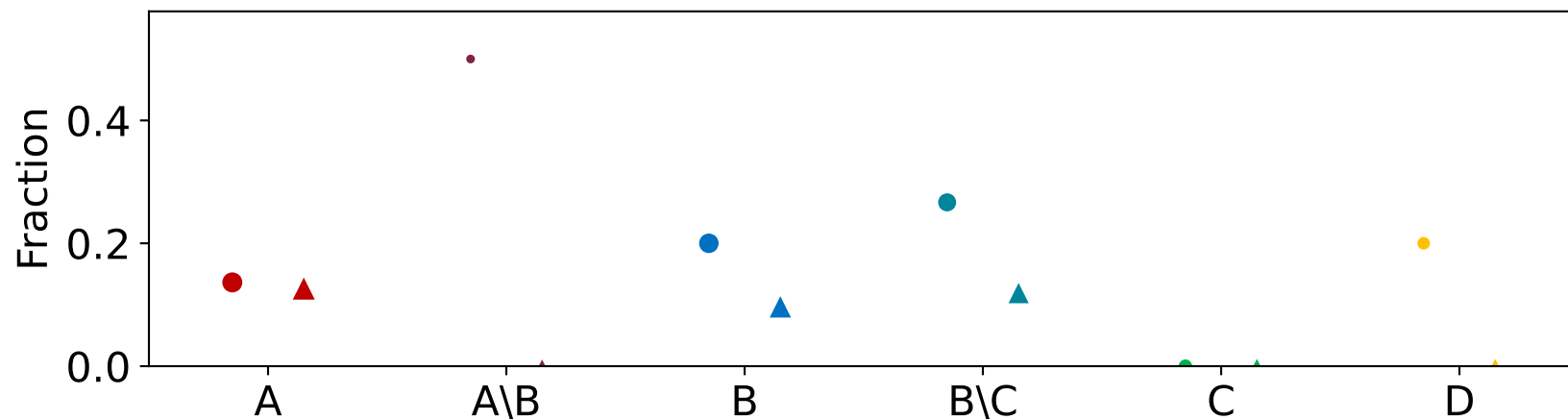
● C → T
▲ G → A



Only ancient: True
Ancient:Modern = 89 : 0

Pitch-6, 1000000, deam
tax_id=128365
tax_name=s__TM7x sp010202845

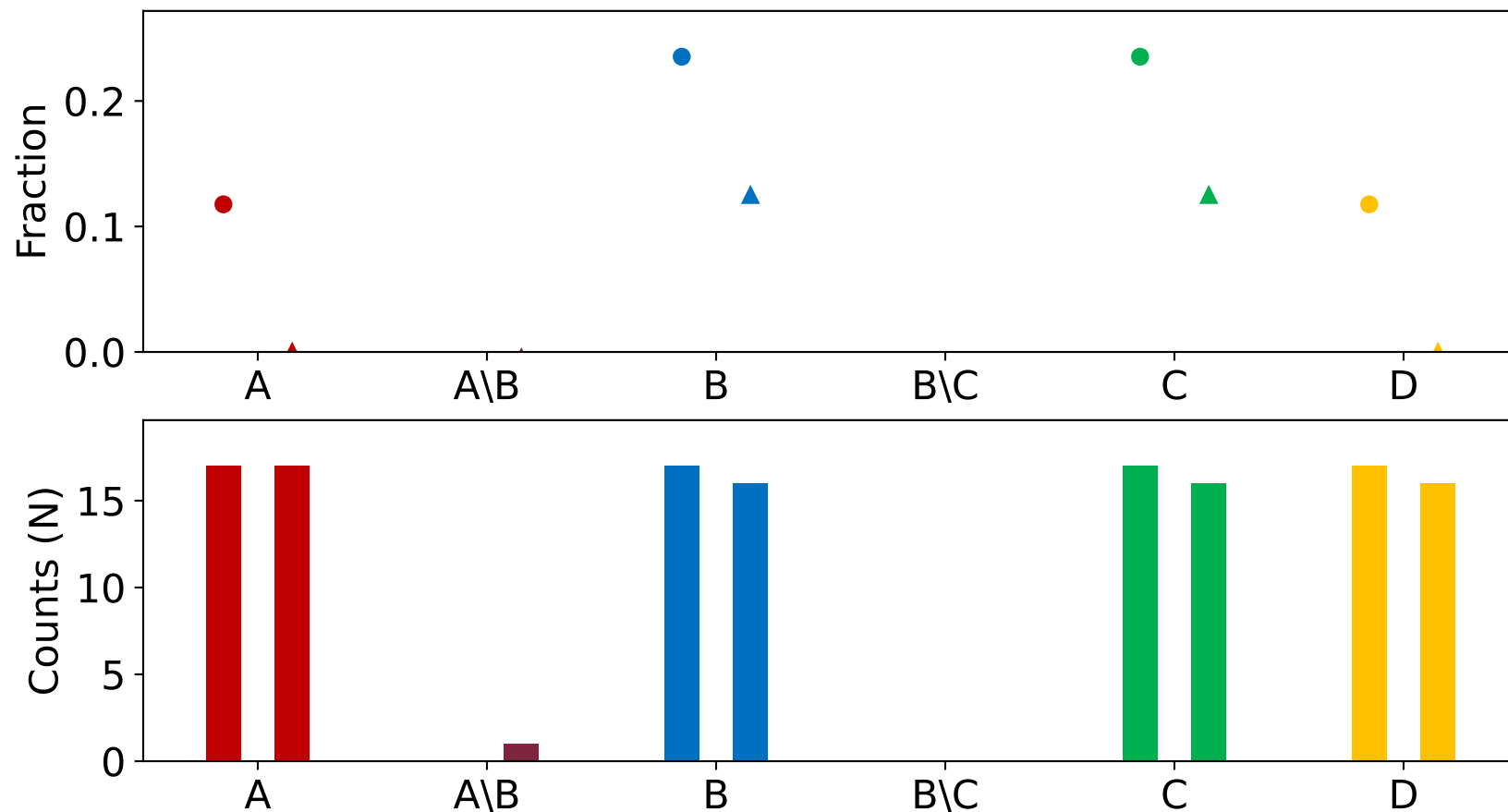
● C → T
▲ G → A



Only ancient: True
Ancient:Modern = 88 : 0

Pitch-6, 1000000, deam
tax_id=125149
tax_name=s__UBA4036 sp004116335

● C → T
▲ G → A



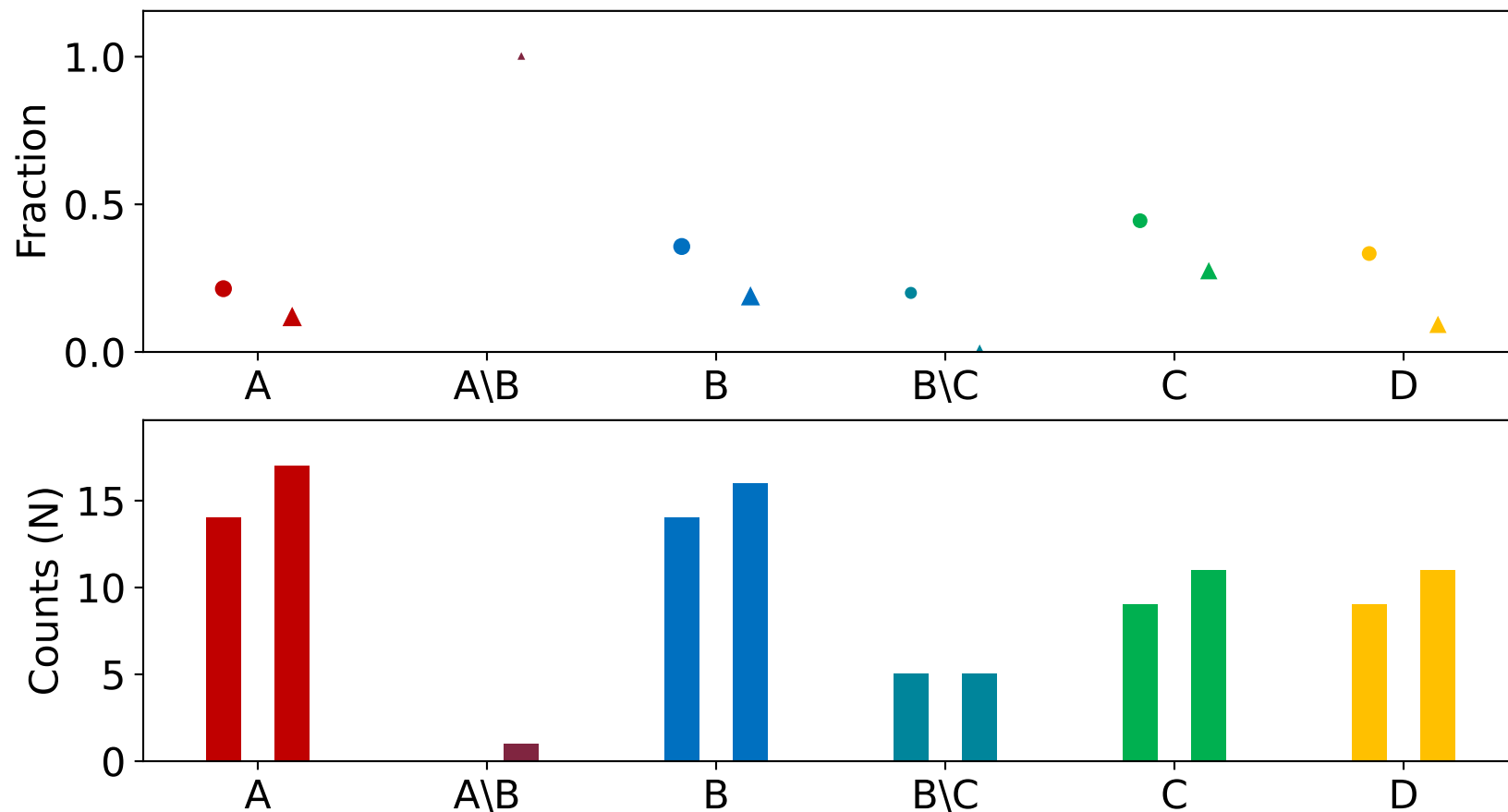
Only ancient: True
Ancient:Modern = 87 : 0

Pitch-6, 1000000, deam

tax_id=71929

tax_name=s__Peptoanaerobacter margaretae

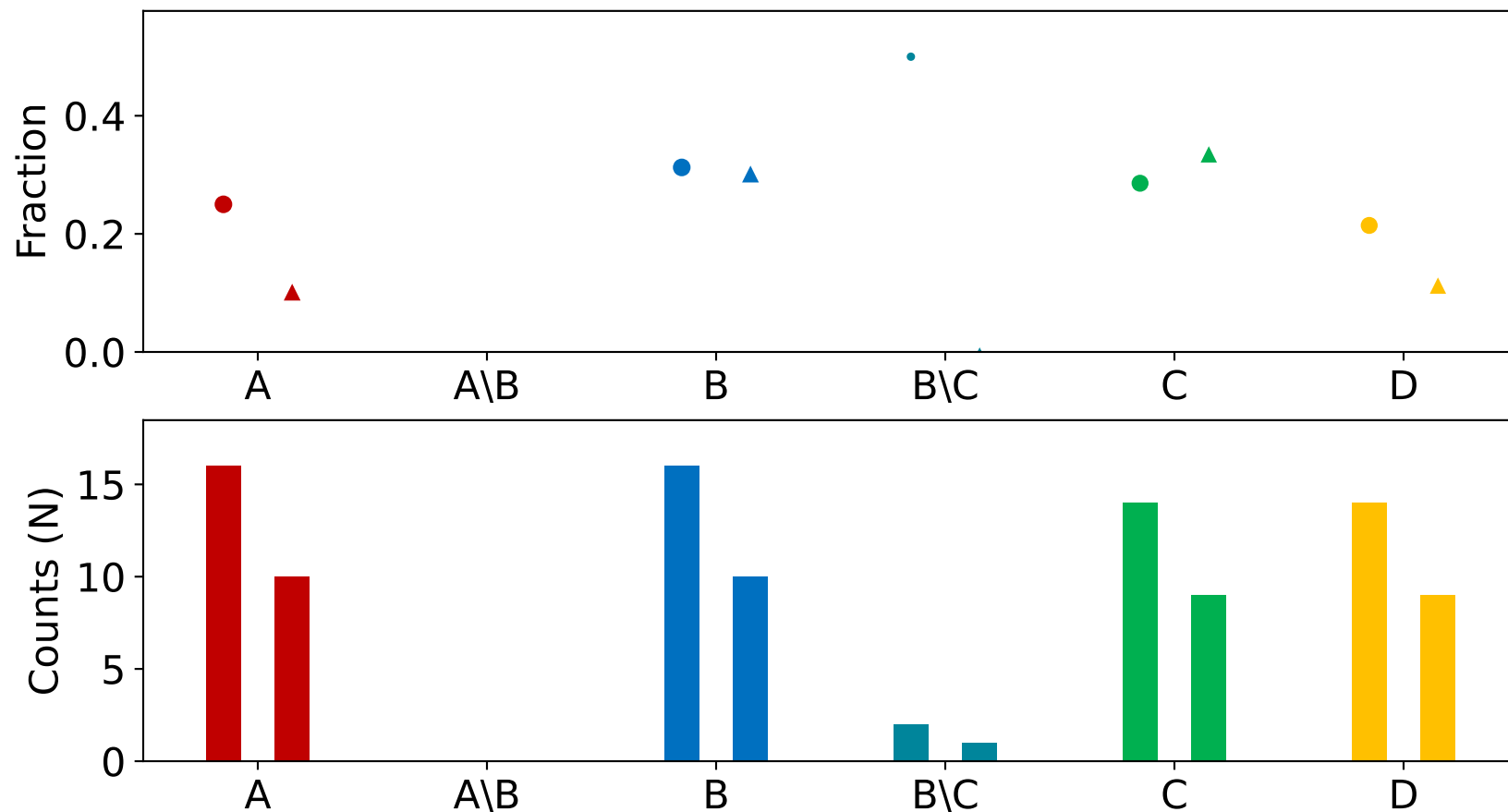
● C → T
▲ G → A



Only ancient: True
Ancient:Modern = 87 : 0

Pitch-6, 1000000, deam
tax_id=90526
tax_name=s__GN02-872 sp003260325

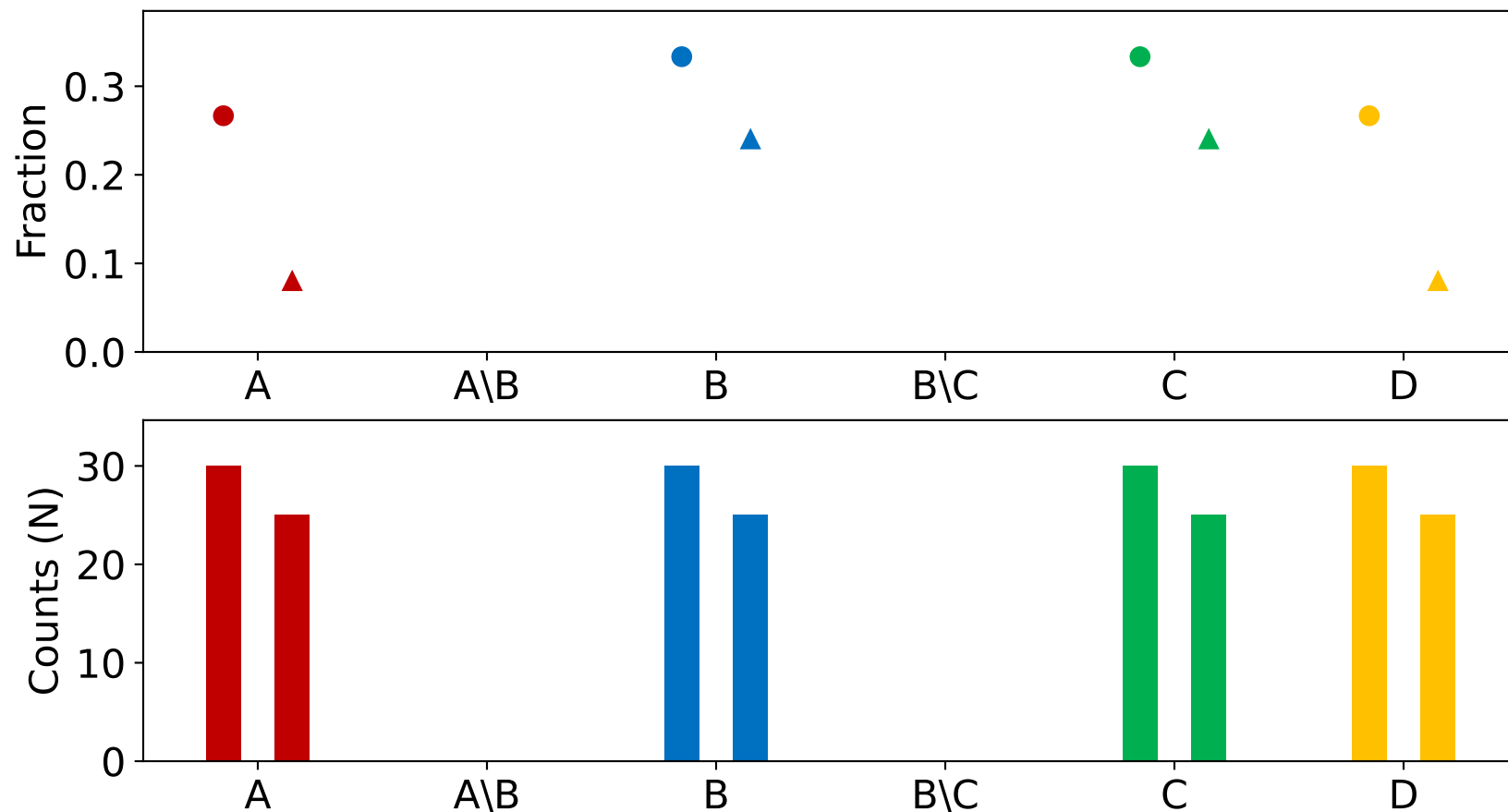
● C → T
▲ G → A



Only ancient: True
Ancient:Modern = 84 : 0

Pitch-6, 1000000, deam
tax_id=120170
tax_name=s__Flexilinea sp001717545

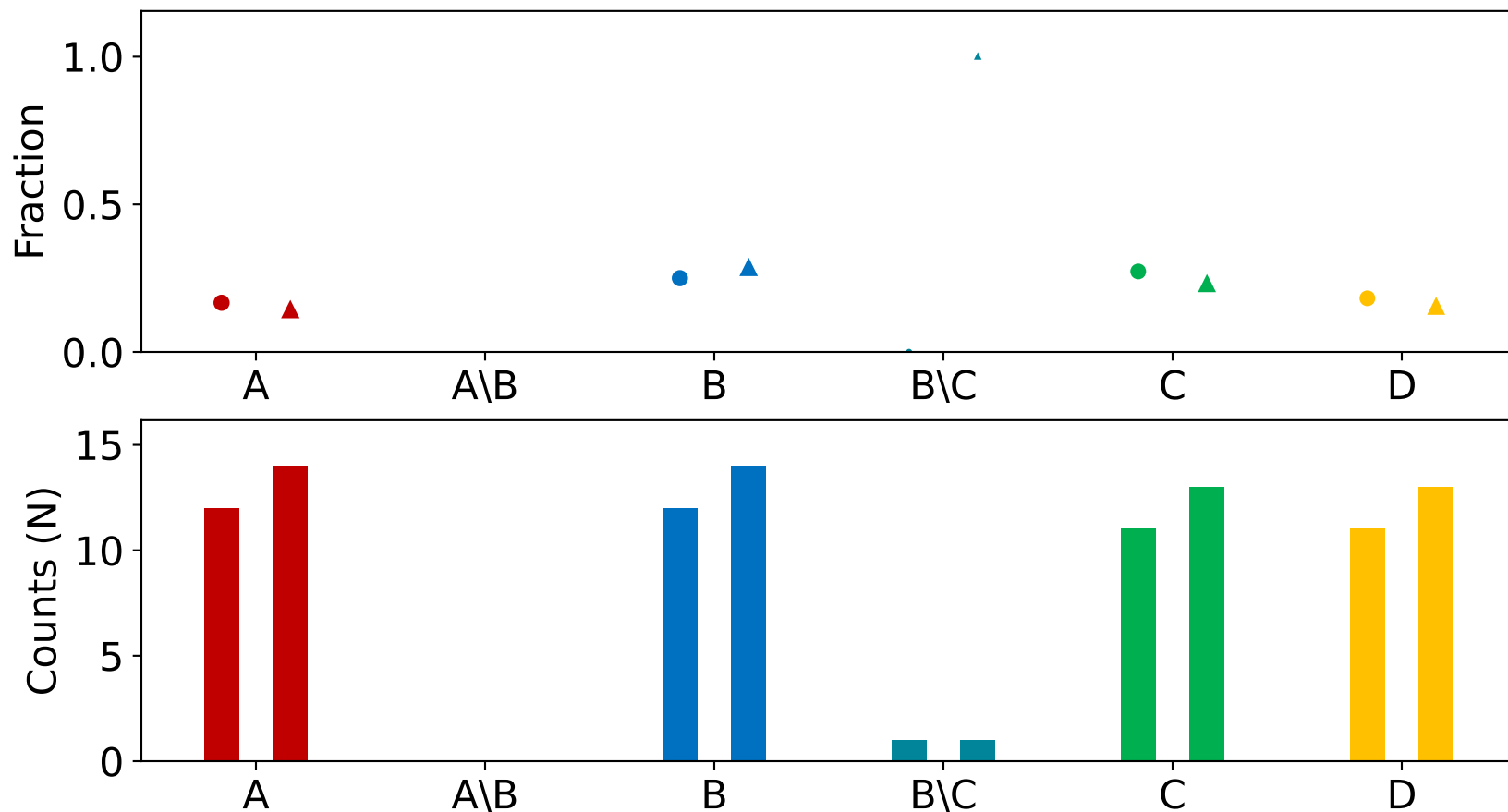
● C → T
▲ G → A



Only ancient: True
Ancient:Modern = 84 : 0

Pitch-6, 1000000, deam
tax_id=107604
tax_name=s_Johnsonella sp900766185

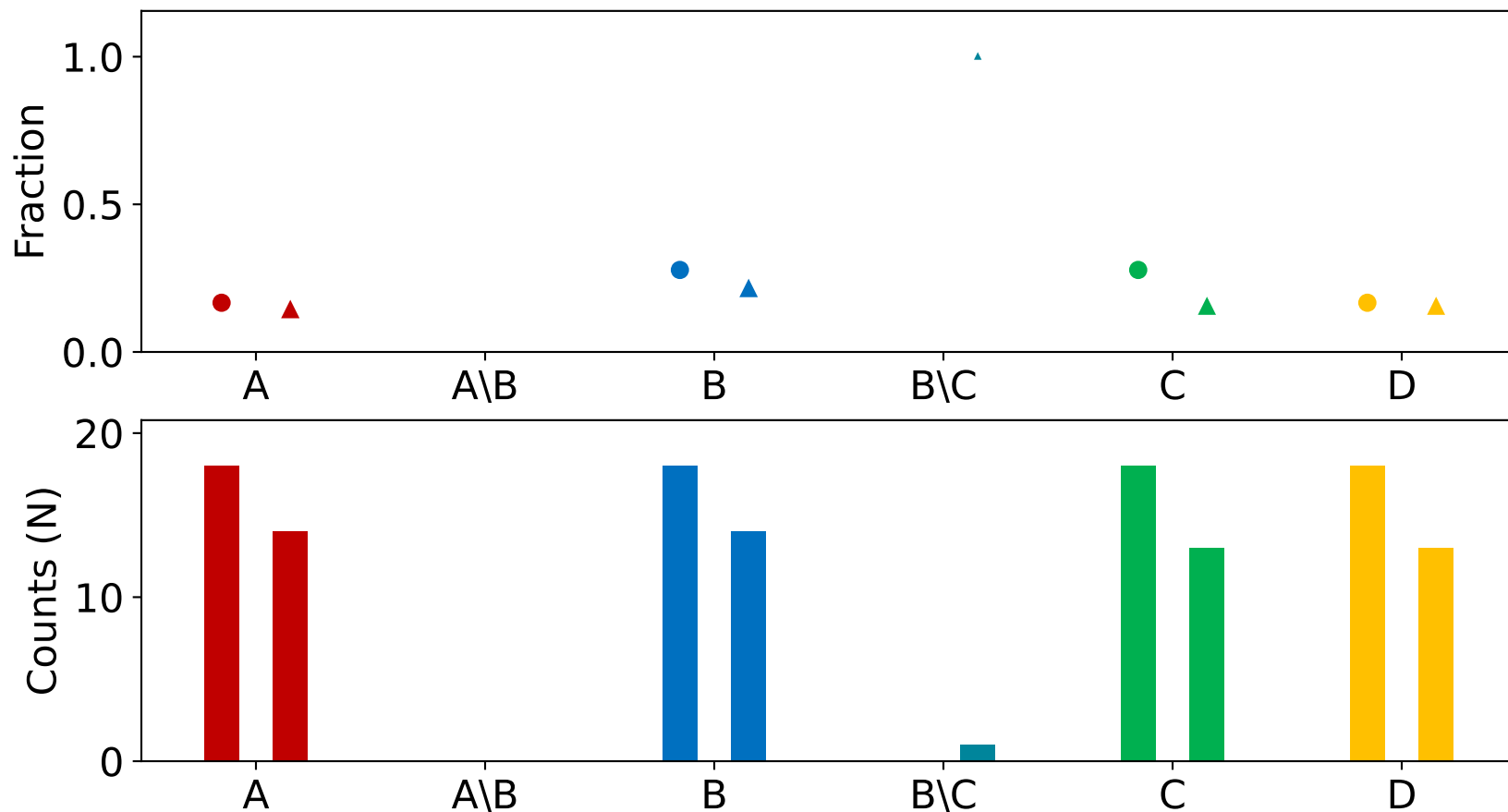
● C → T
▲ G → A



Only ancient: True
Ancient:Modern = 84 : 0

Pitch-6, 1000000, deam
tax_id=114103
tax_name=s__Eubacterium_B infirmum

● C → T
▲ G → A



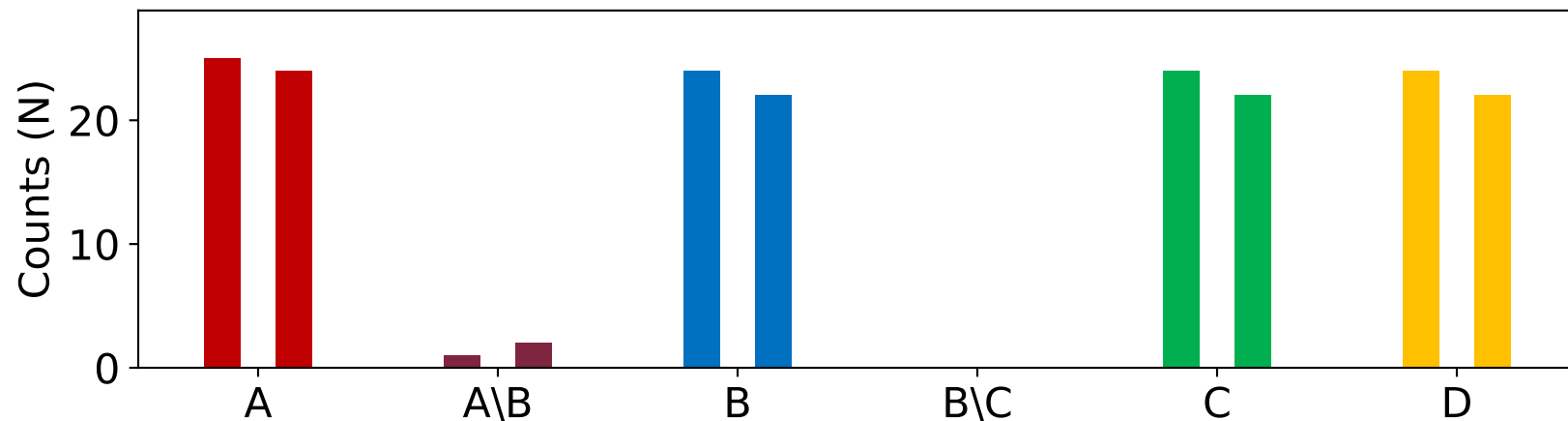
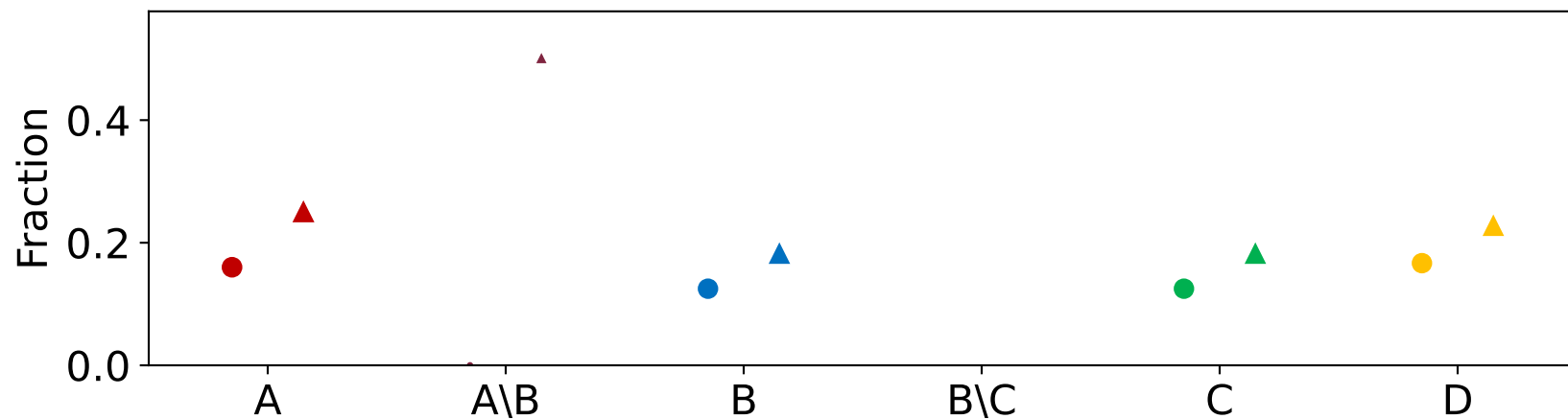
Only ancient: True
Ancient:Modern = 77 : 0

Pitch-6, 1000000, deam

tax_id=71932

tax_name=s__Peptidiphaga gingivicola

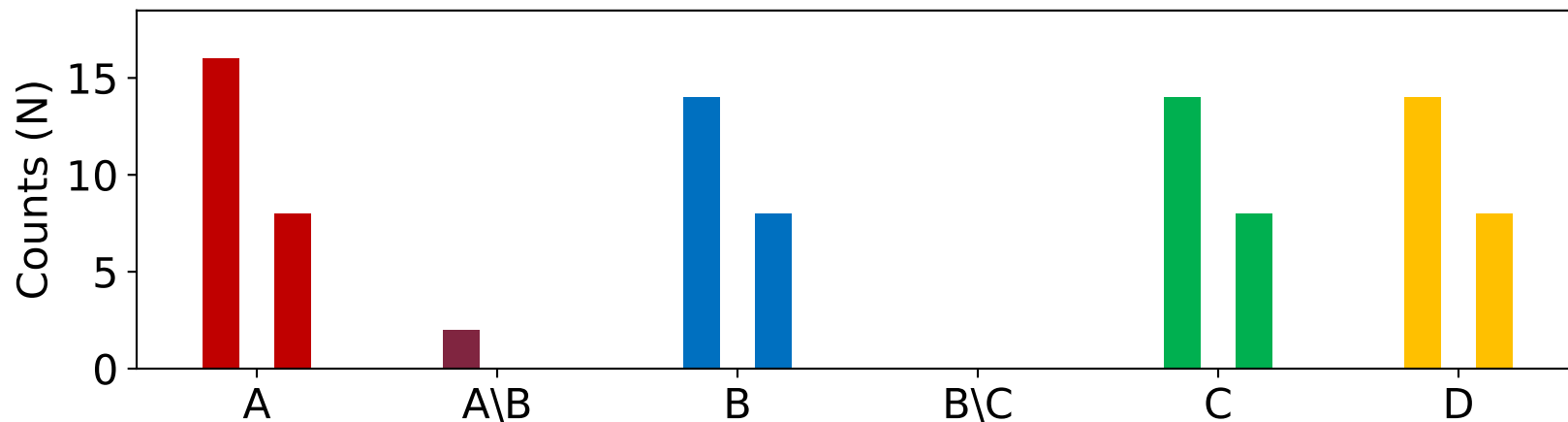
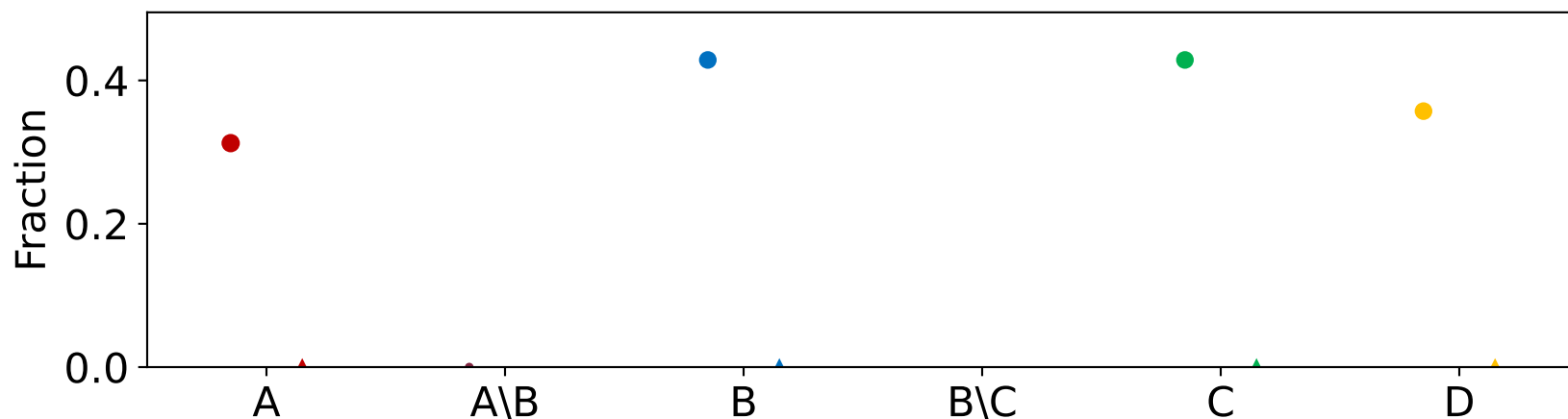
● C → T
▲ G → A



Only ancient: False
Ancient:Modern = 73 : 41

Pitch-6, 1000000, deam
tax_id=81819
tax_name=s__Arenibacter algicola

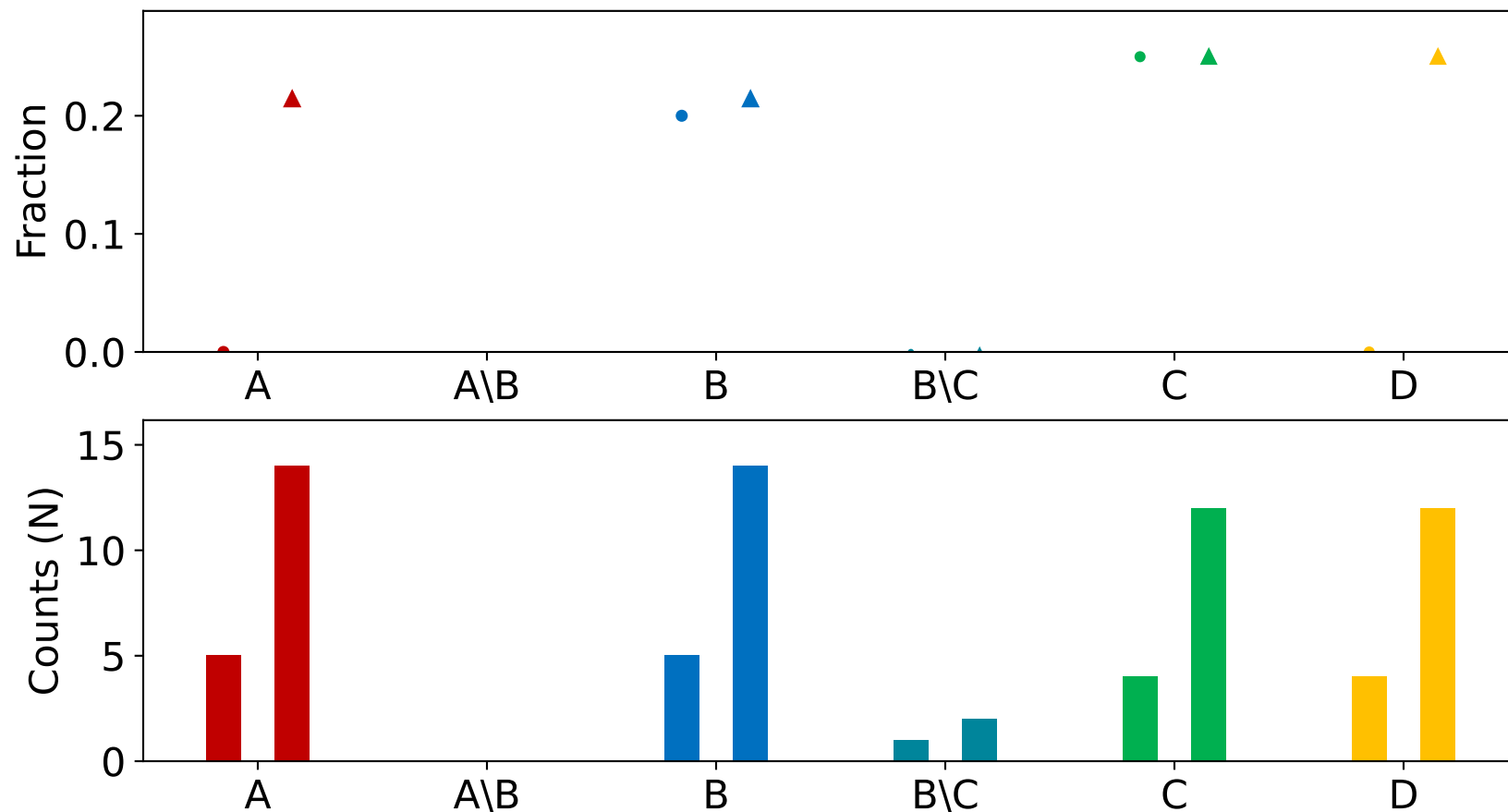
● C → T
▲ G → A



Only ancient: True
Ancient:Modern = 71 : 0

Pitch-6, 1000000, deam
tax_id=114847
tax_name=s__Eggerthia cateniformis

● C → T
▲ G → A



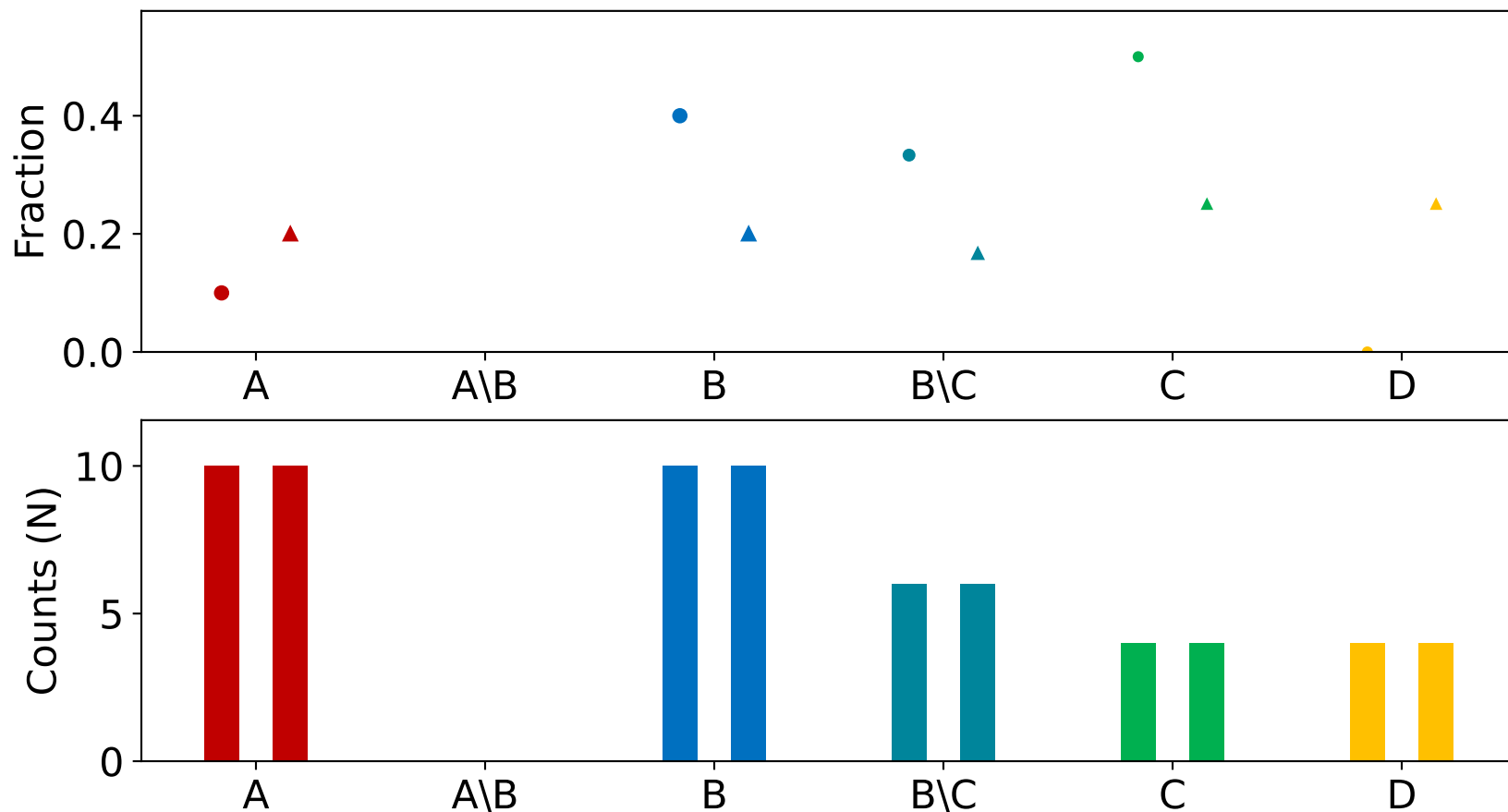
Only ancient: True
Ancient:Modern = 64 : 0

Pitch-6, 1000000, deam

tax_id=114429

tax_name=s__Lachnoanaerobaculum sp000287675

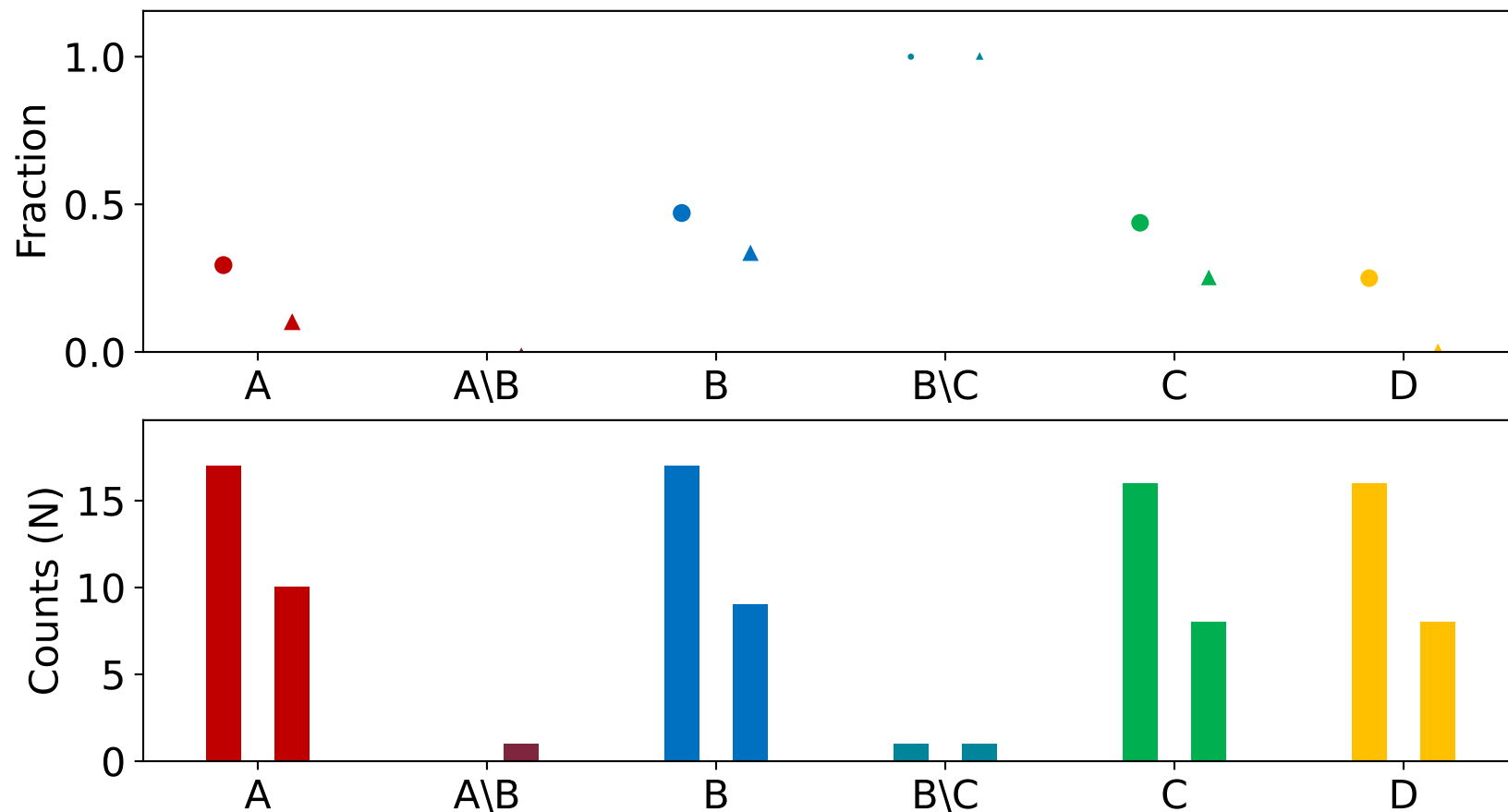
● C → T
▲ G → A



Only ancient: True
Ancient:Modern = 57 : 0

Pitch-6, 1000000, deam
tax_id=122675
tax_name=s__Bacteroides heparinolyticus

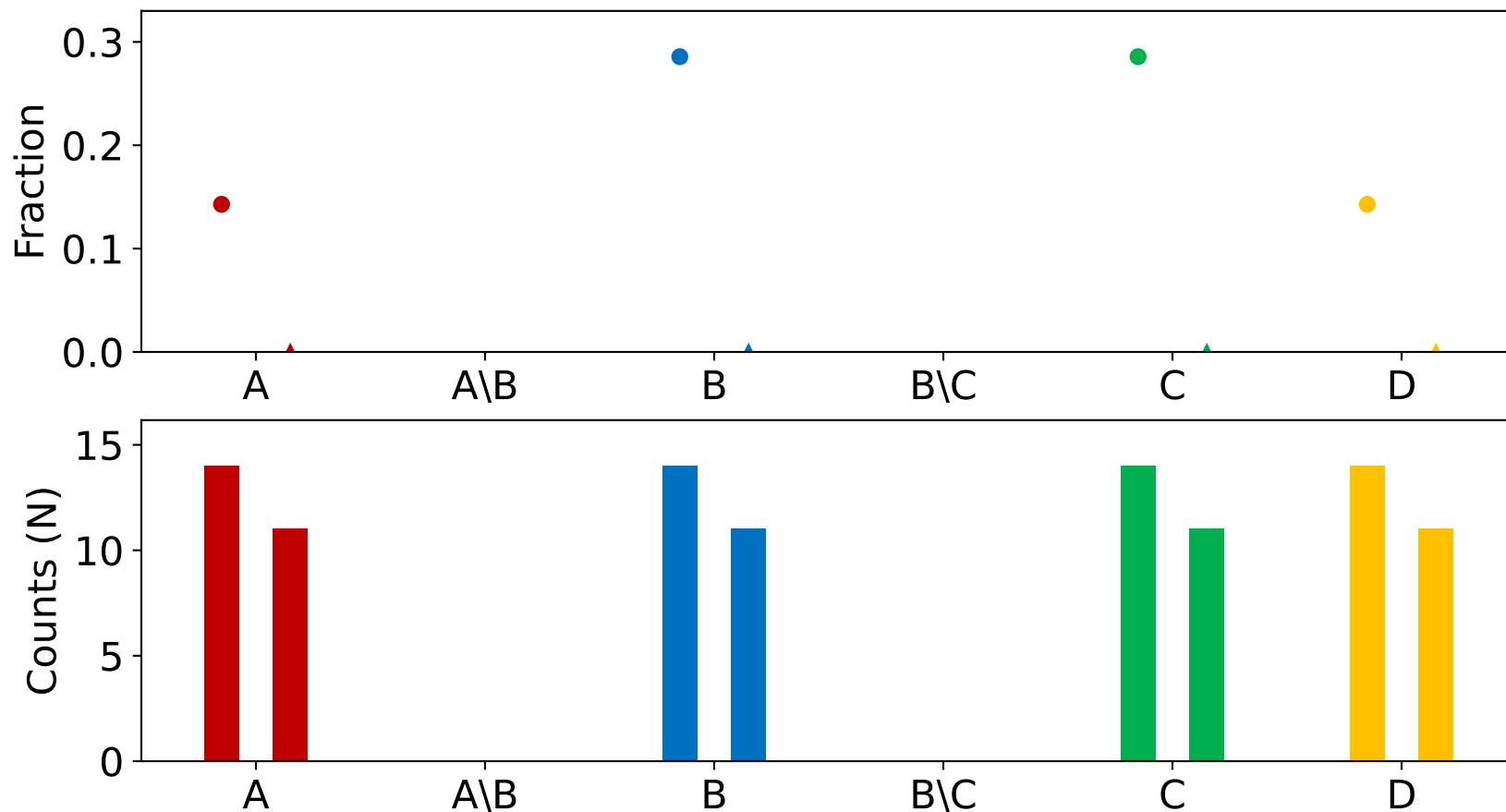
● C → T
▲ G → A



Only ancient: True
Ancient:Modern = 56 : 0

Pitch-6, 1000000, deam
tax_id=124171
tax_name=s__Shewanella algidipiscicola

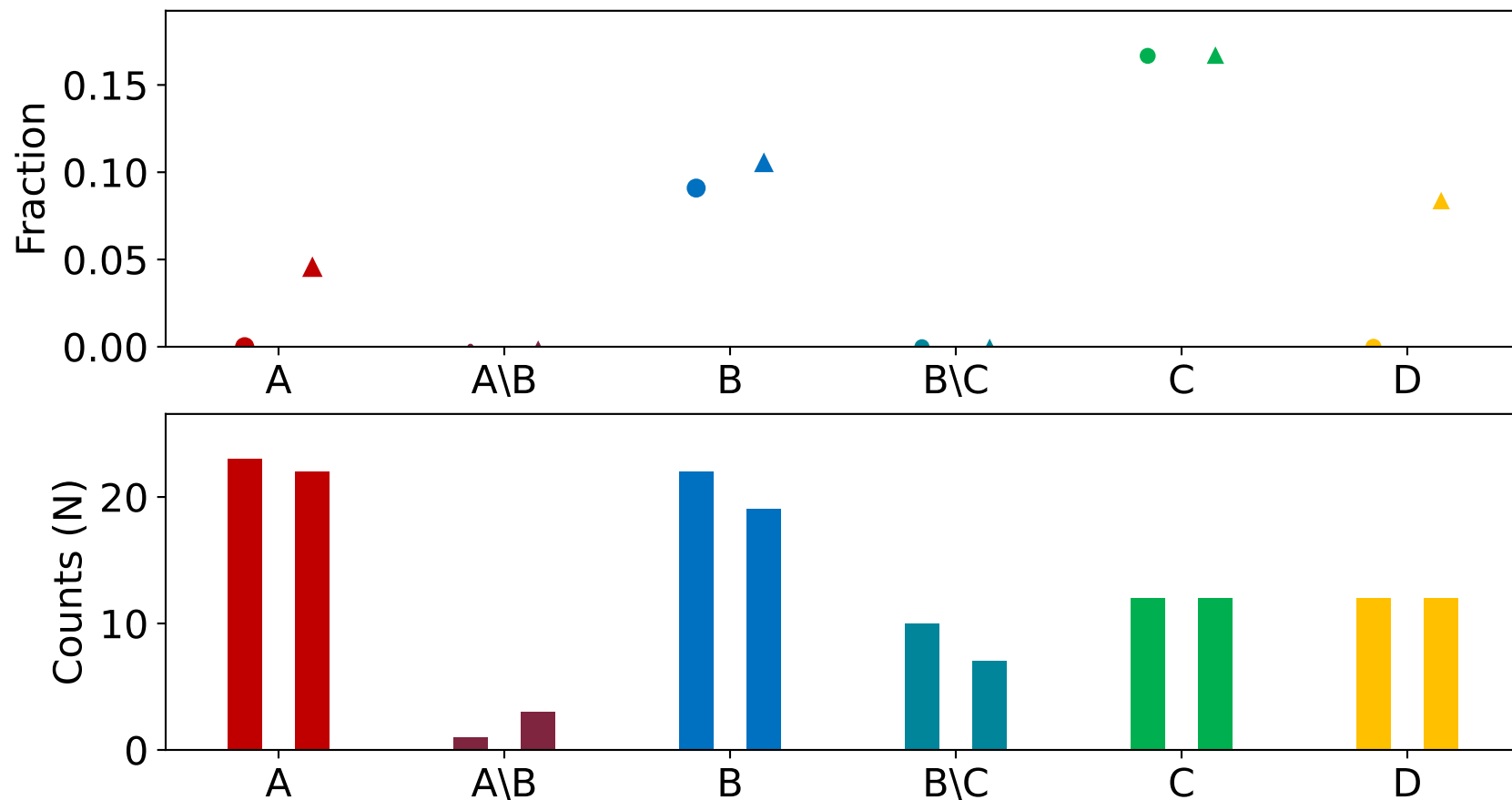
● C → T
▲ G → A



Only ancient: False
Ancient:Modern = 54 : 10

Pitch-6, 1000000, deam
tax_id=129616
tax_name=s__Actinomyces bowdenii_B

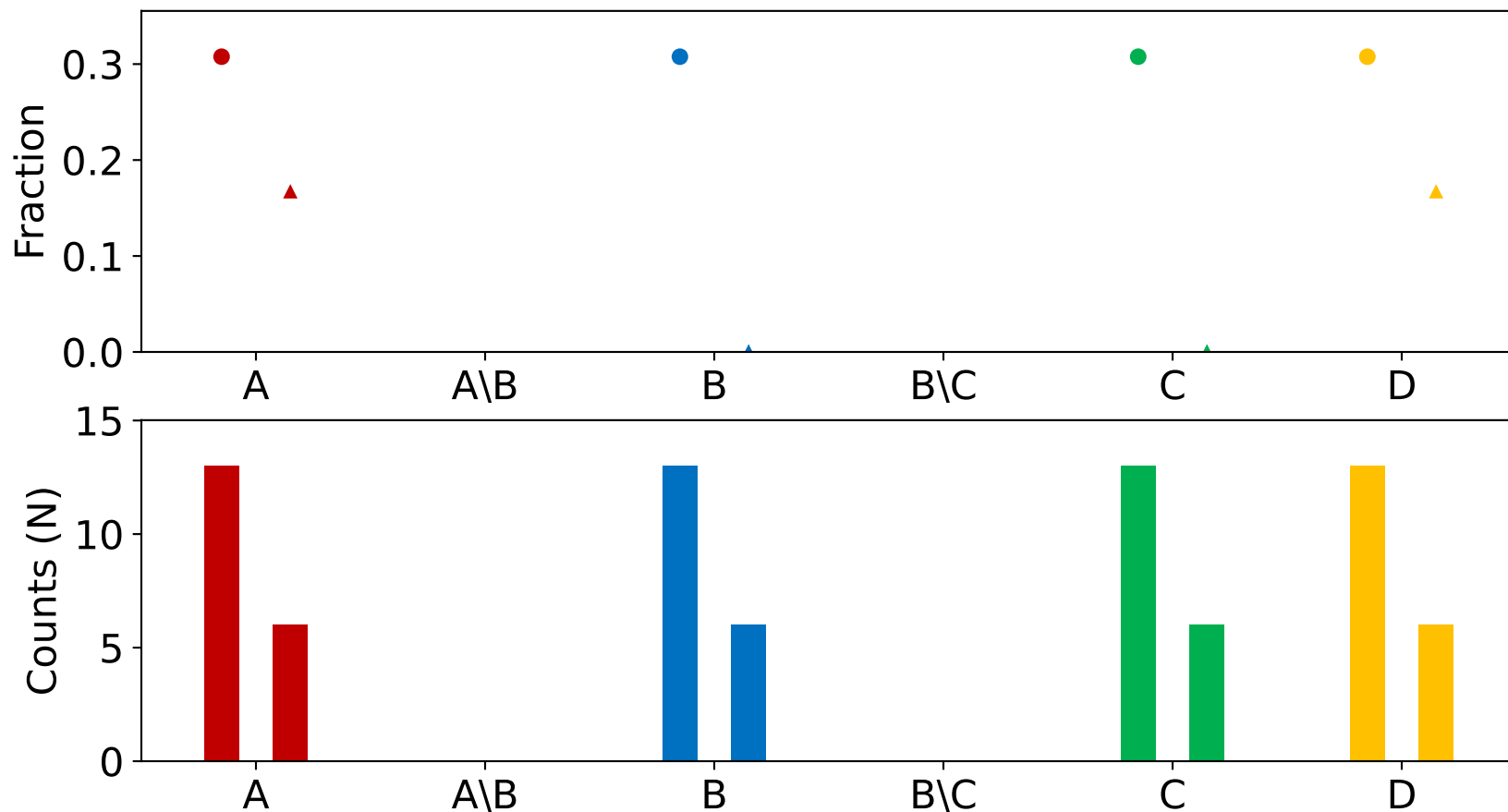
● C → T
▲ G → A



Only ancient: True
Ancient:Modern = 50 : 0

Pitch-6, 1000000, deam
tax_id=90866
tax_name=s__Idiomarina loihiensis

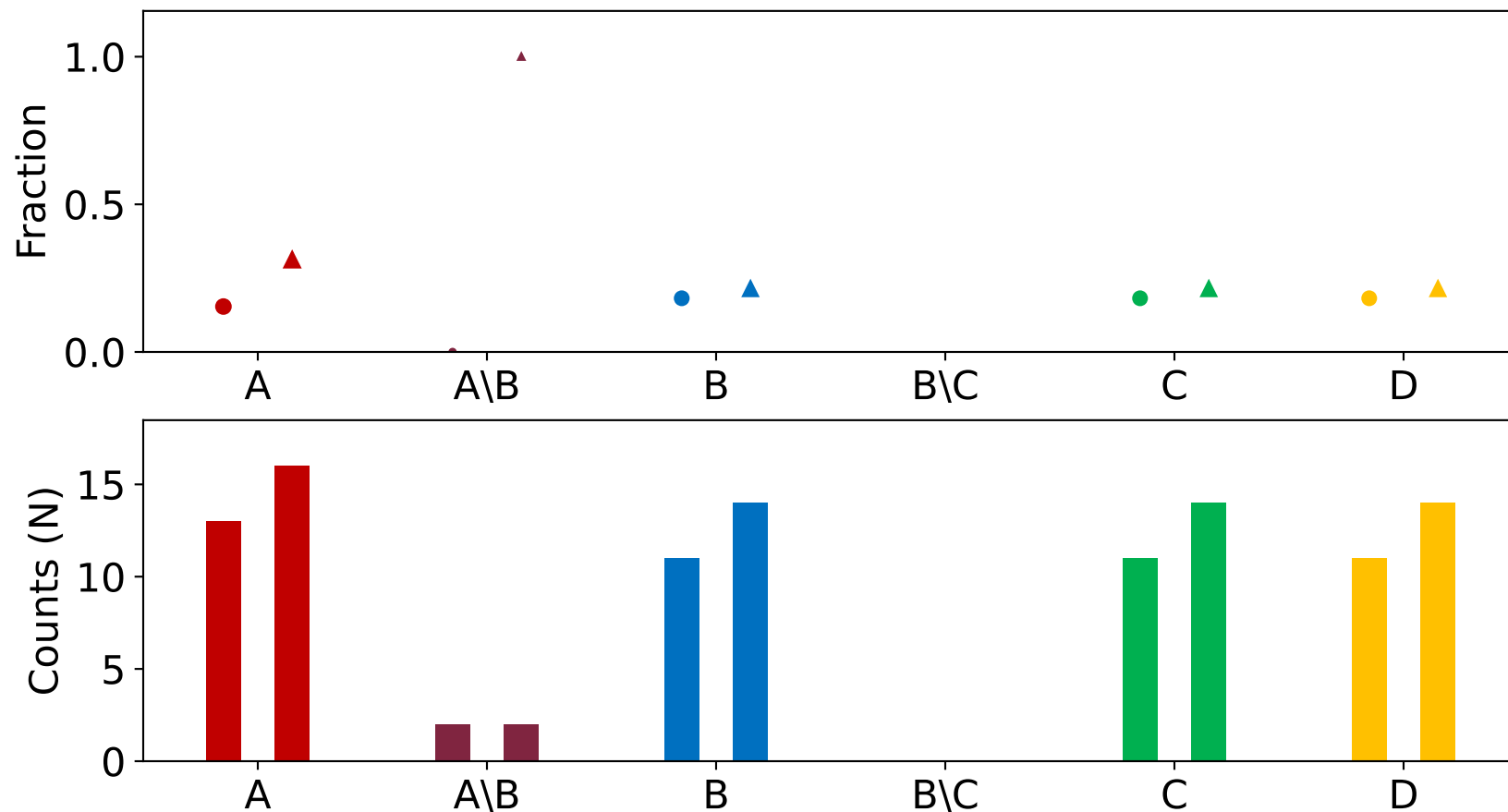
● C → T
▲ G → A



Only ancient: False
Ancient:Modern = 47 : 20

Pitch-6, 1000000, deam
tax_id=130128
tax_name=s__Nocardioides sp014212315

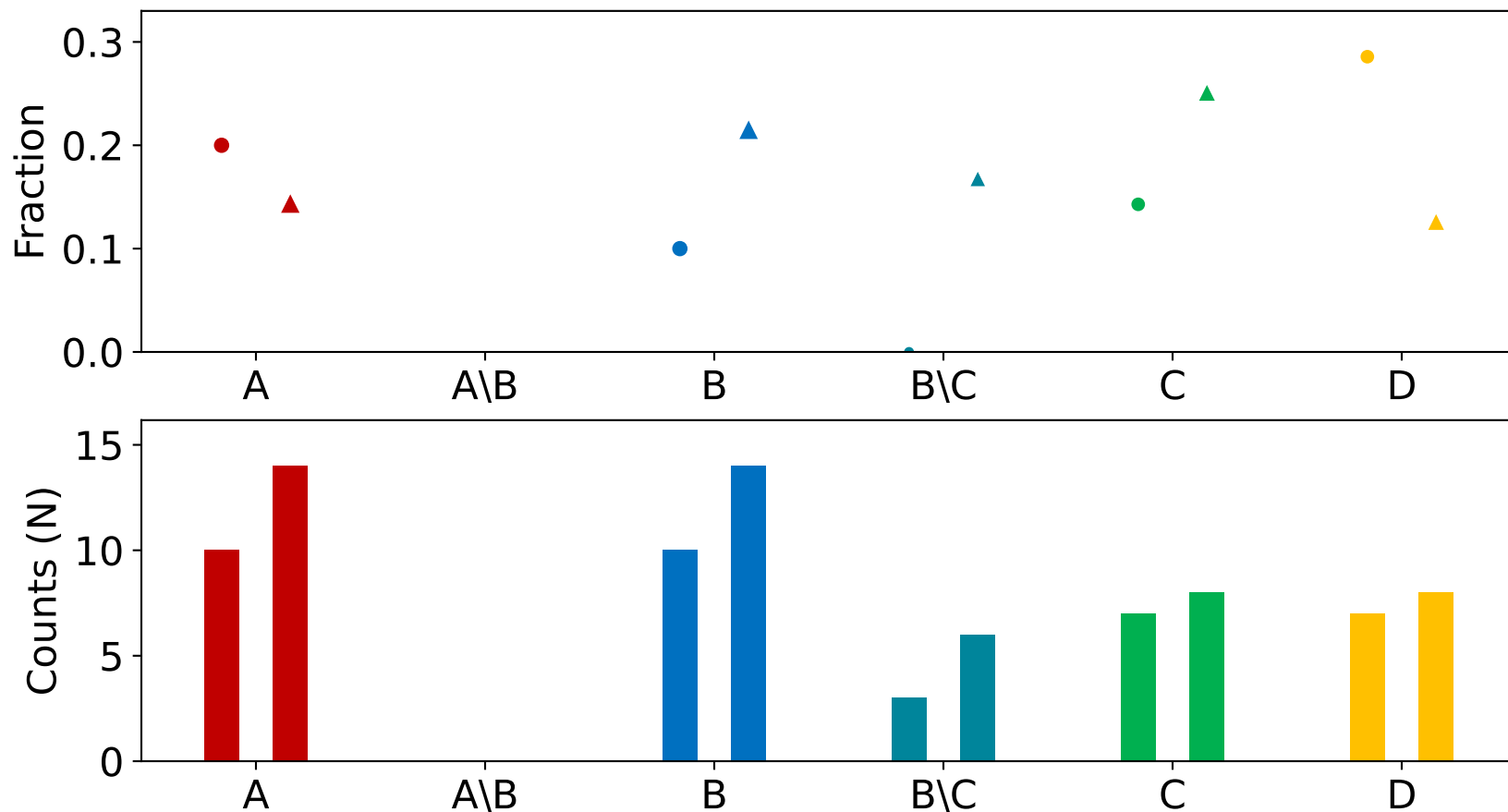
● C → T
▲ G → A



Only ancient: False
Ancient:Modern = 44 : 23

Pitch-6, 1000000, deam
tax_id=116981
tax_name=s__Vibrio diazotrophicus

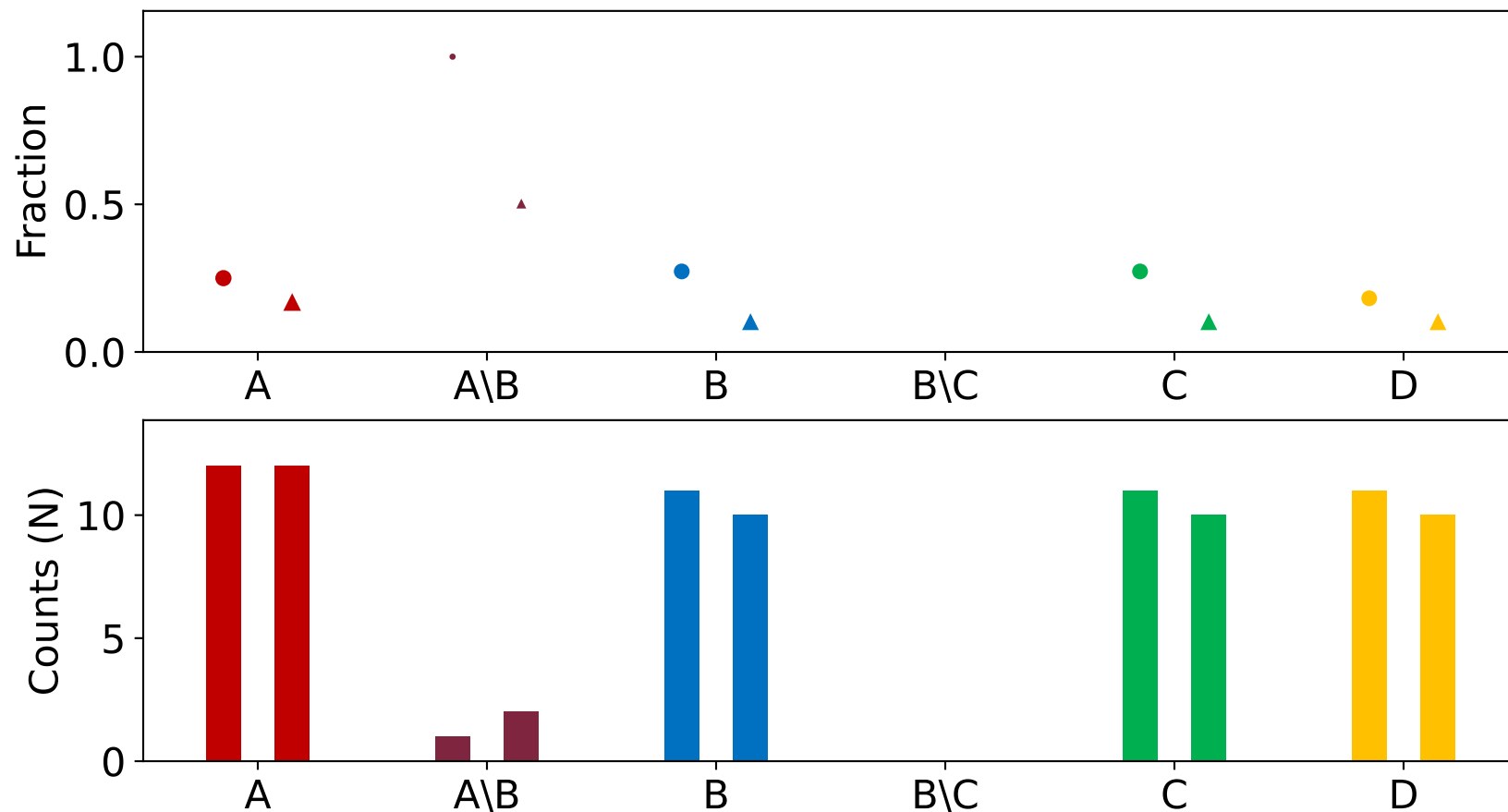
● C → T
▲ G → A



Only ancient: True
Ancient:Modern = 43 : 0

Pitch-6, 1000000, deam
tax_id=115361
tax_name=s__Treponema_C maltophilum

● C → T
▲ G → A



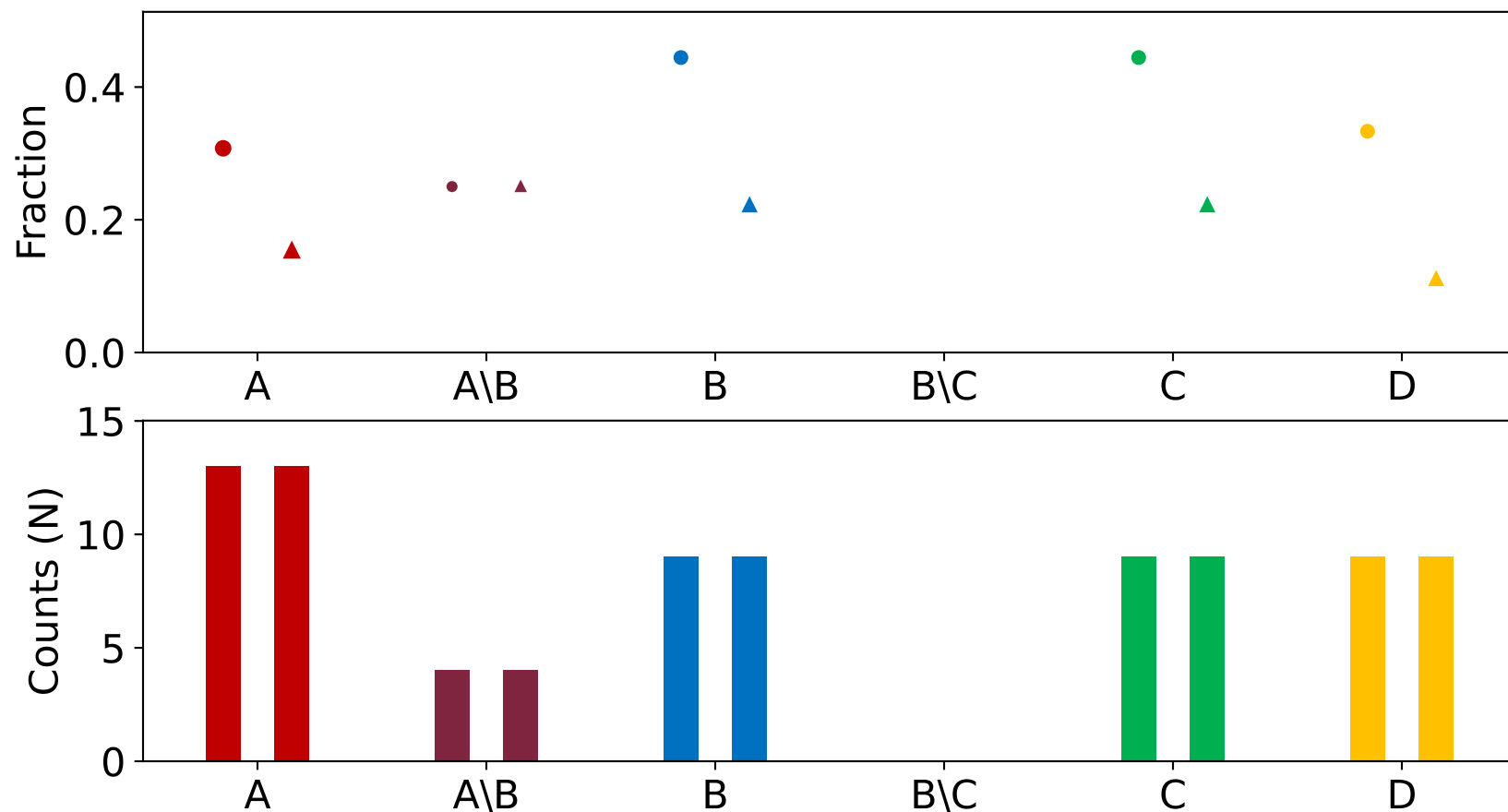
Only ancient: False
Ancient:Modern = 42 : 19

Pitch-6, 1000000, deam

tax_id=132050

tax_name=s__Allorhizobium naphthalenivorans_A

● C → T
▲ G → A



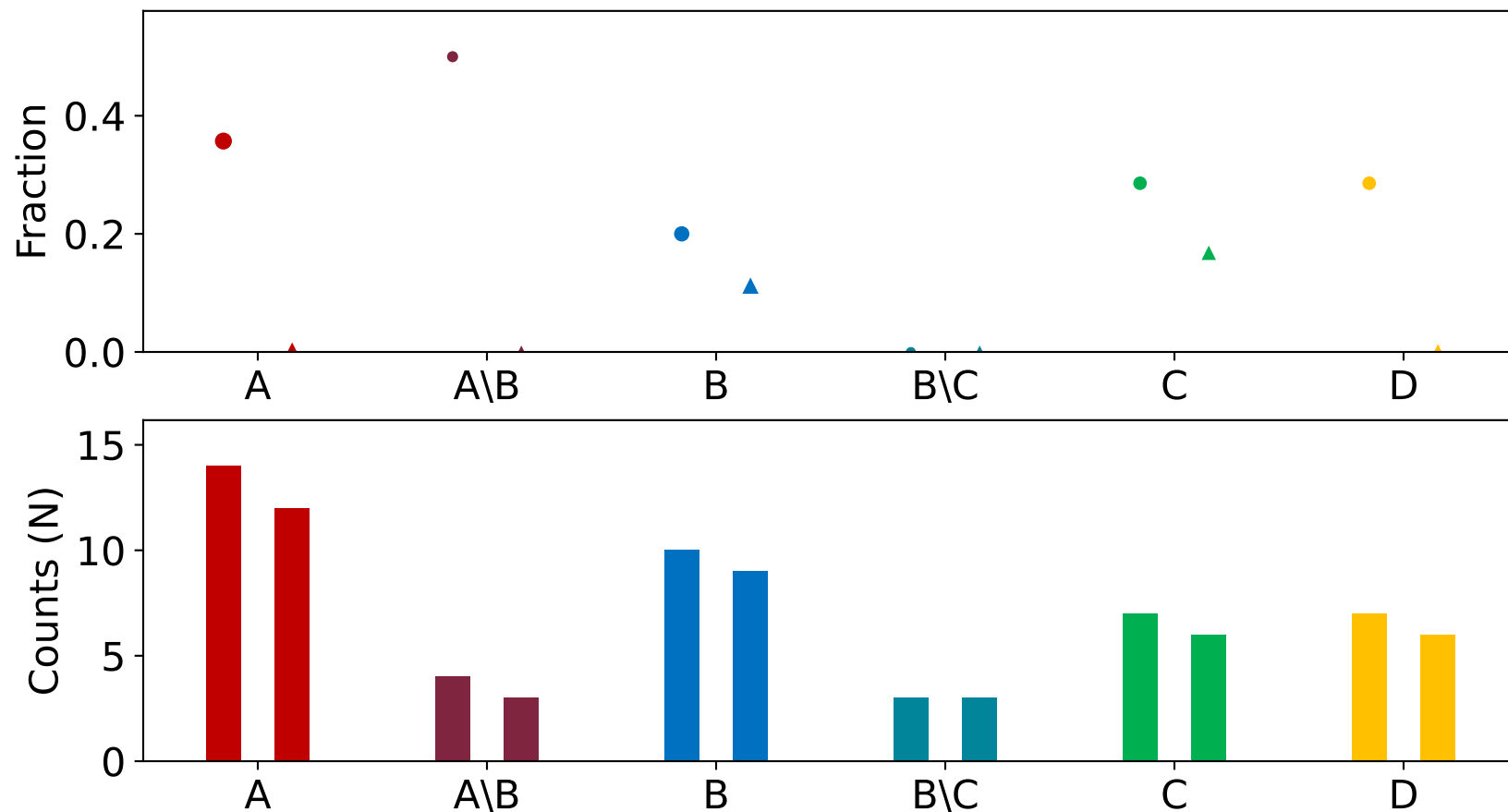
Only ancient: False
Ancient:Modern = 42 : 12

Pitch-6, 1000000, deam

tax_id=130821

tax_name=s__Pseudomonas_K guangdongensis

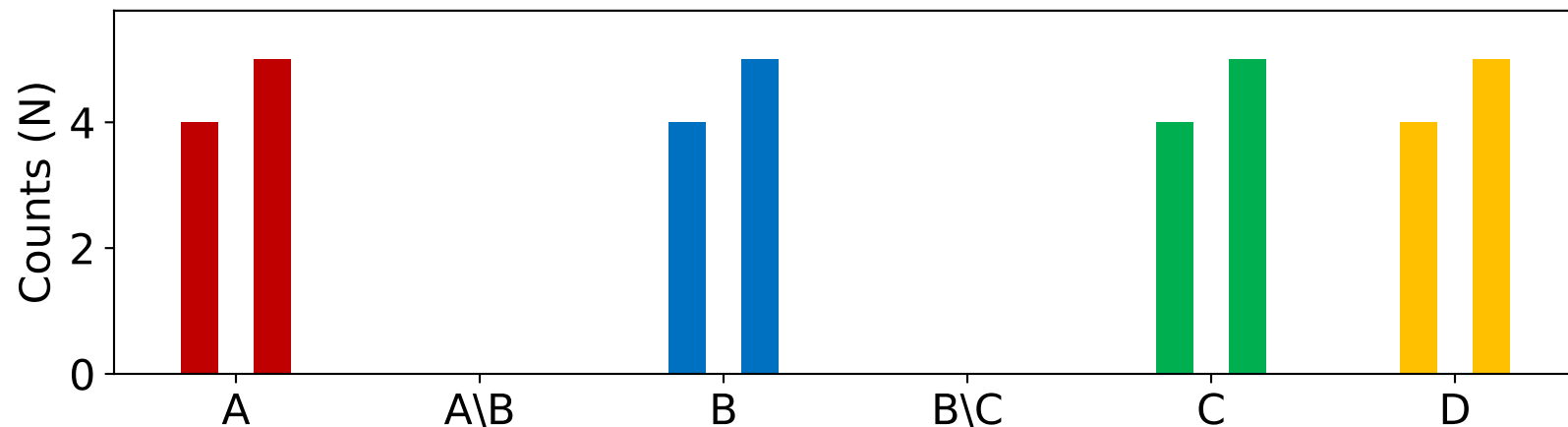
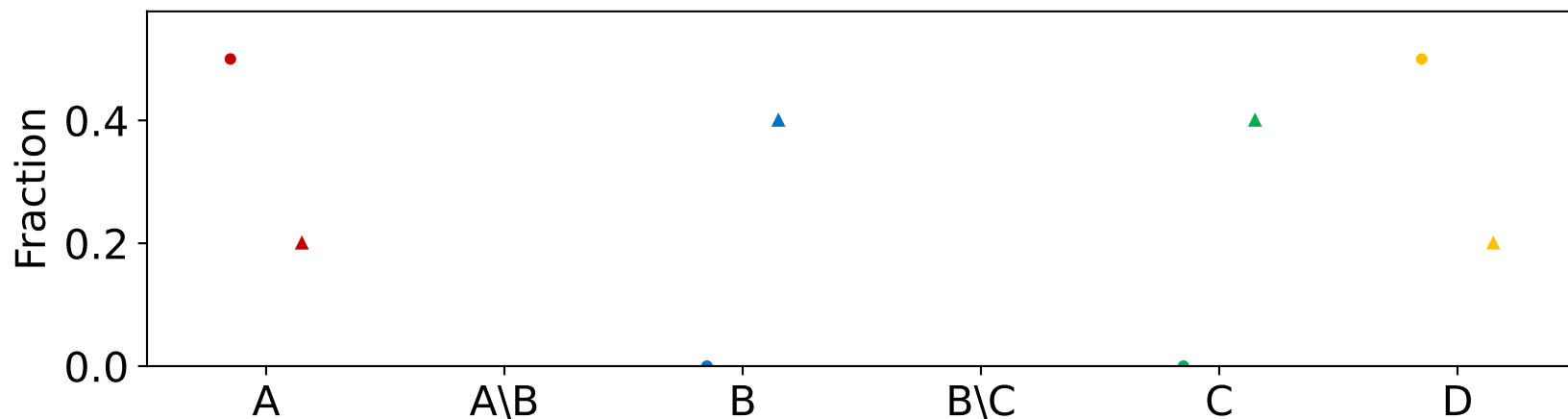
● C → T
▲ G → A



Only ancient: True
Ancient:Modern = 40 : 0

Pitch-6, 1000000, deam
tax_id=119465
tax_name=s__Aliaerobacter skirrowii

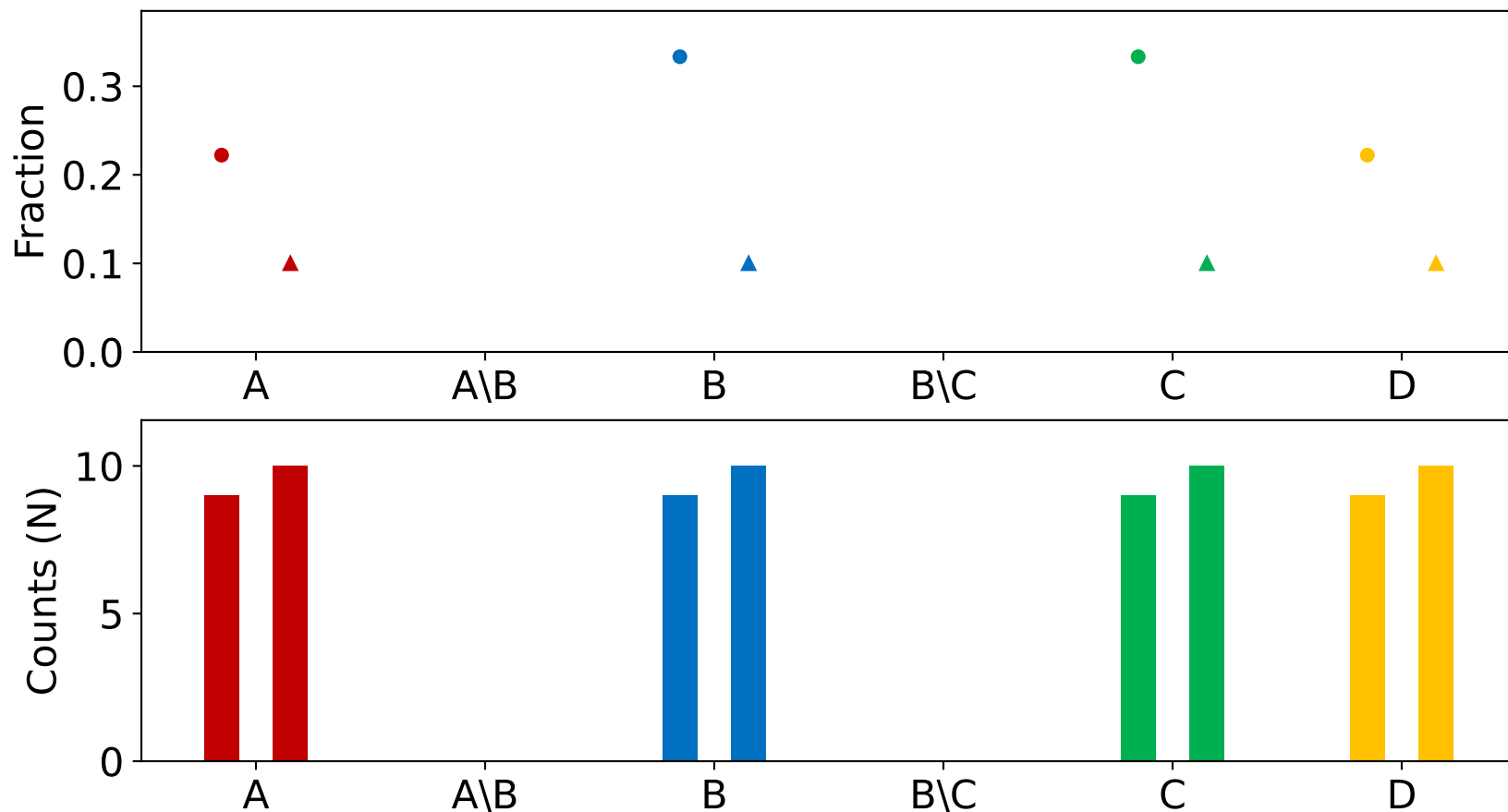
● C → T
▲ G → A



Only ancient: True
Ancient:Modern = 37 : 0

Pitch-6, 1000000, deam
tax_id=113462
tax_name=s__Oribacterium sinus

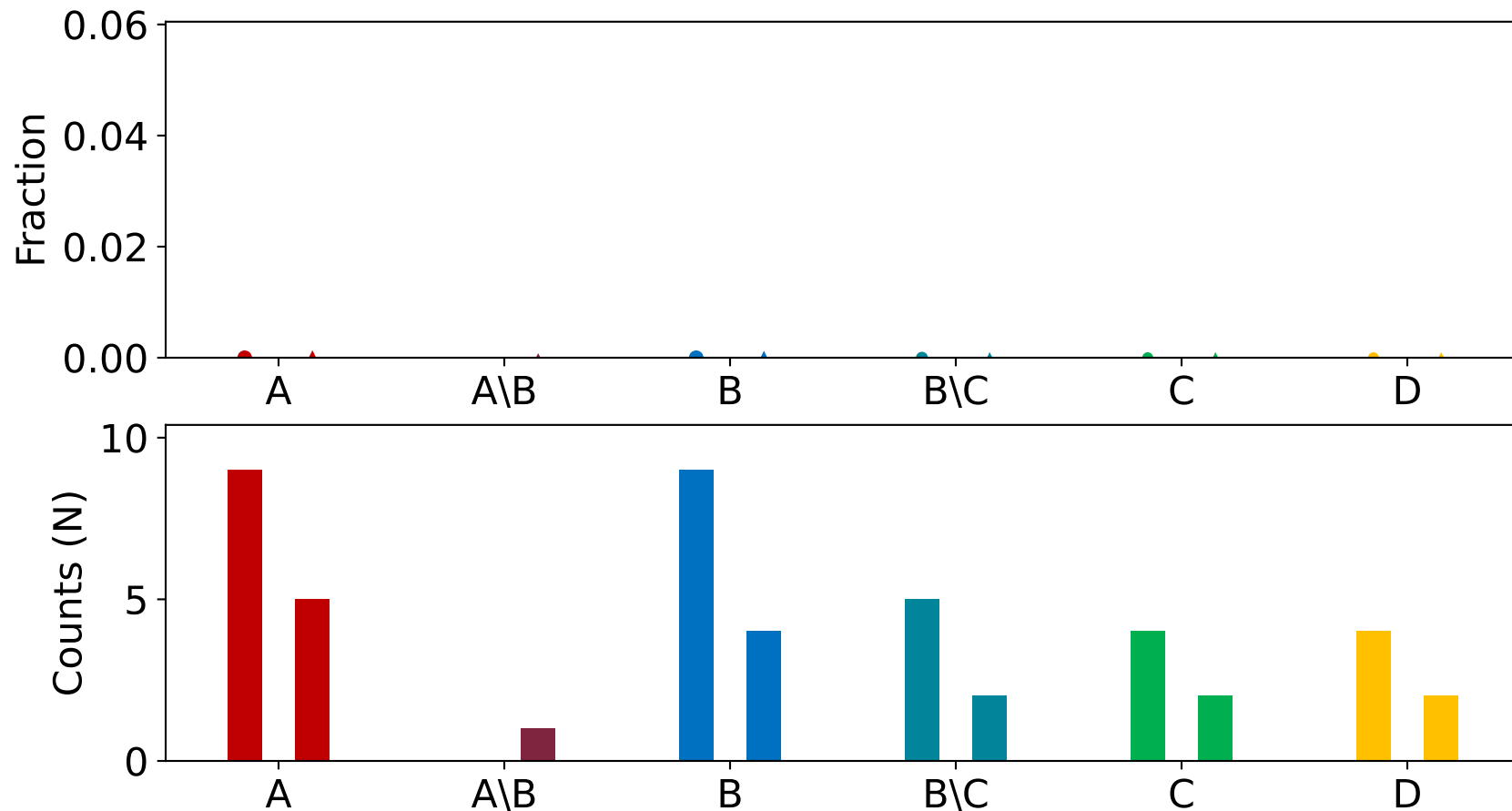
● C → T
▲ G → A



Only ancient: True
Ancient:Modern = 33 : 0

Pitch-6, 1000000, deam
tax_id=72057
tax_name=s__Treponema_D_paredis

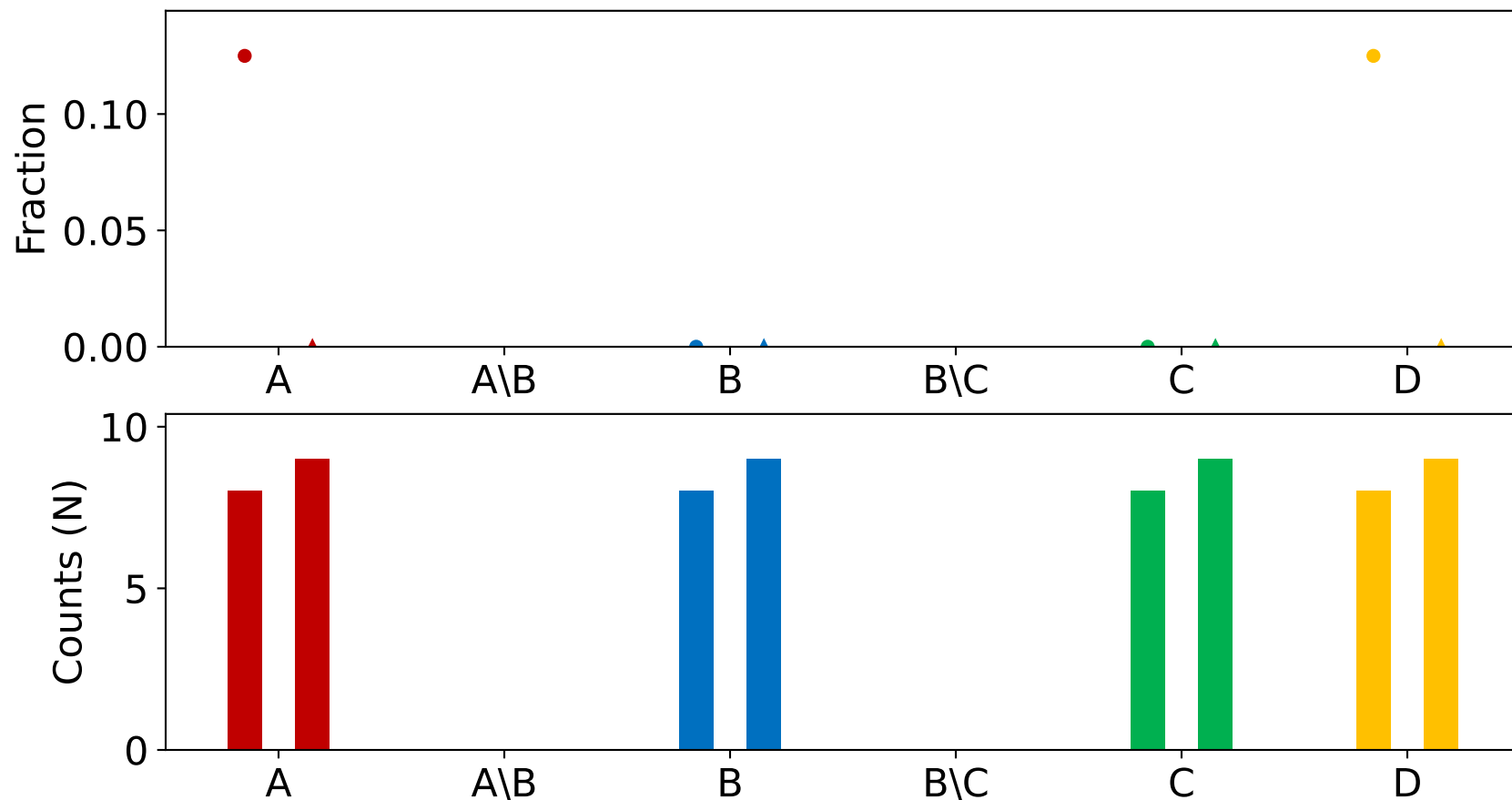
● C → T
▲ G → A



Only ancient: True
Ancient:Modern = 31 : 0

Pitch-6, 1000000, deam
tax_id=82039
tax_name=s__Marinobacter vinifirmus

● C → T
▲ G → A



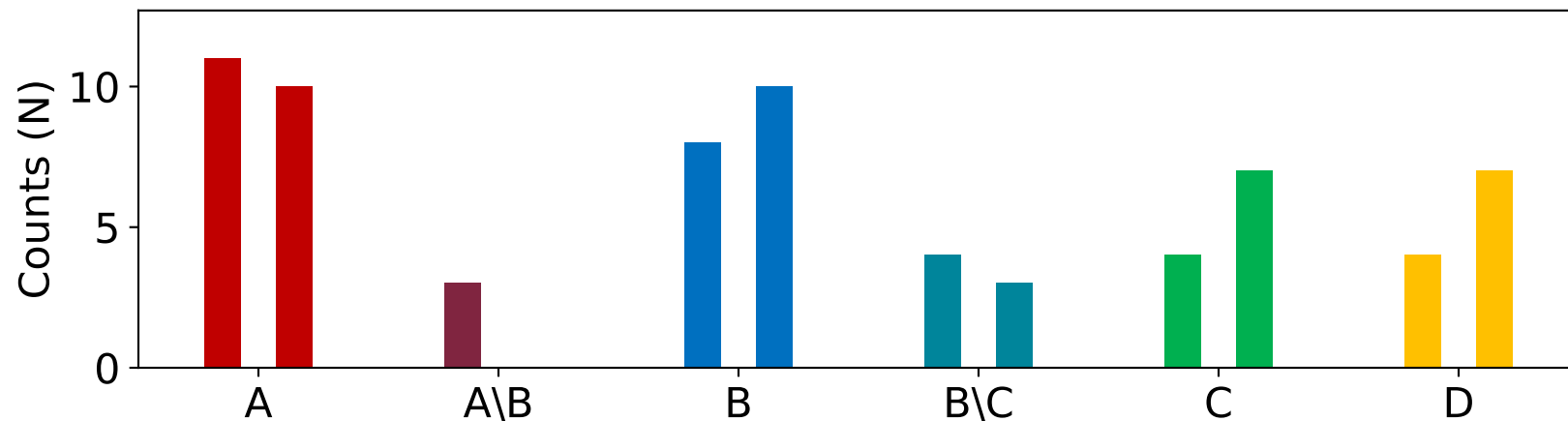
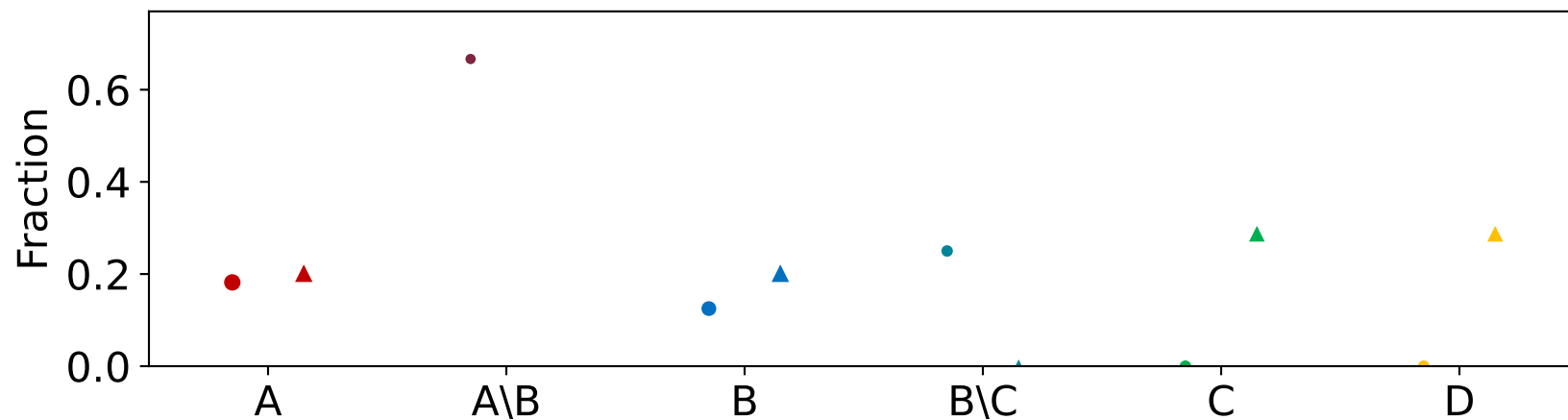
Only ancient: False
Ancient:Modern = 31 : 9

Pitch-6, 1000000, deam

tax_id=123336

tax_name=s__Pseudomonas_F sp003234055

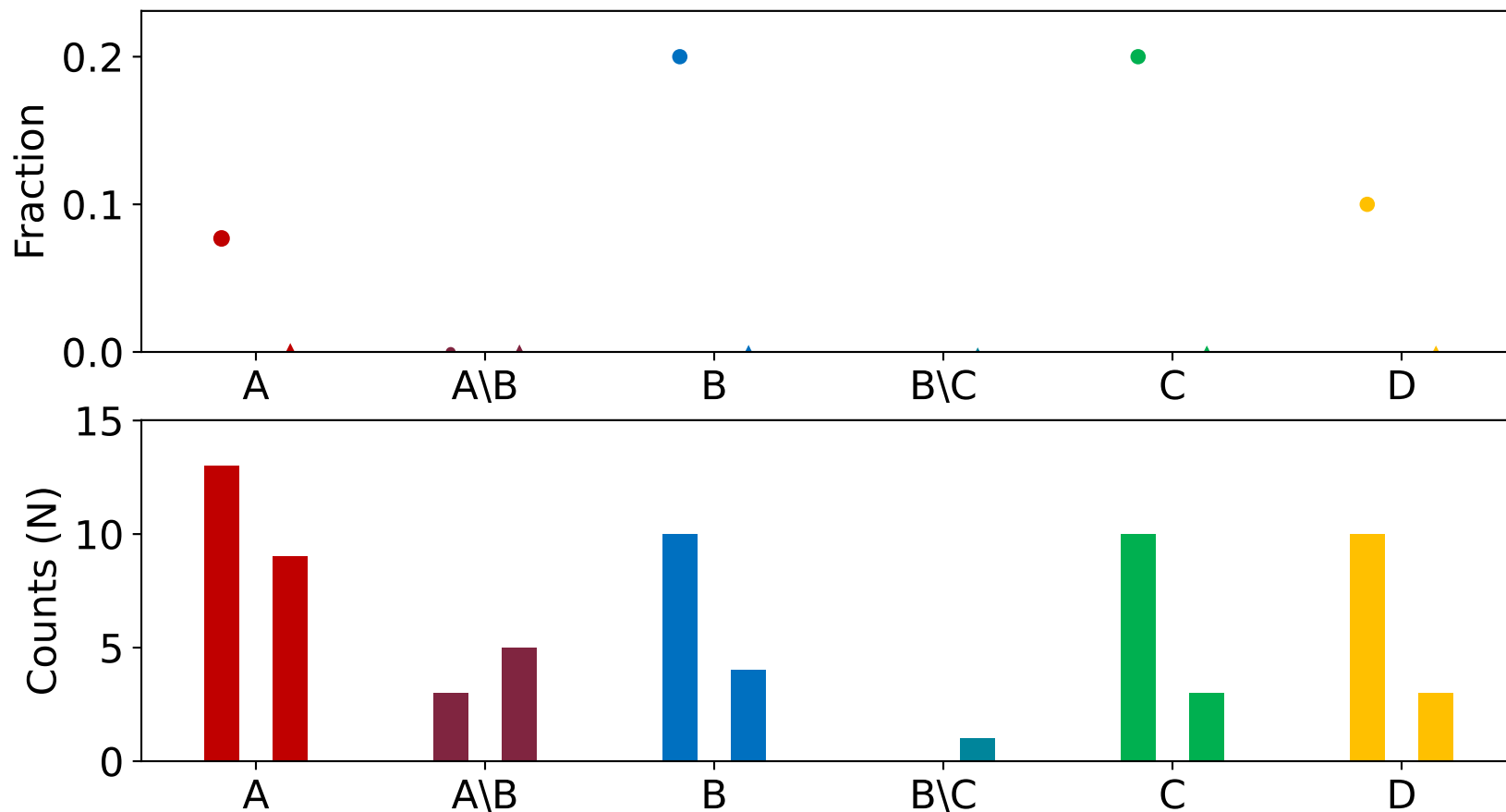
● C → T
▲ G → A



Only ancient: False
Ancient:Modern = 30 : 10

Pitch-6, 1000000, deam
tax_id=126158
tax_name=s__Devosia sp005222805

● C → T
▲ G → A



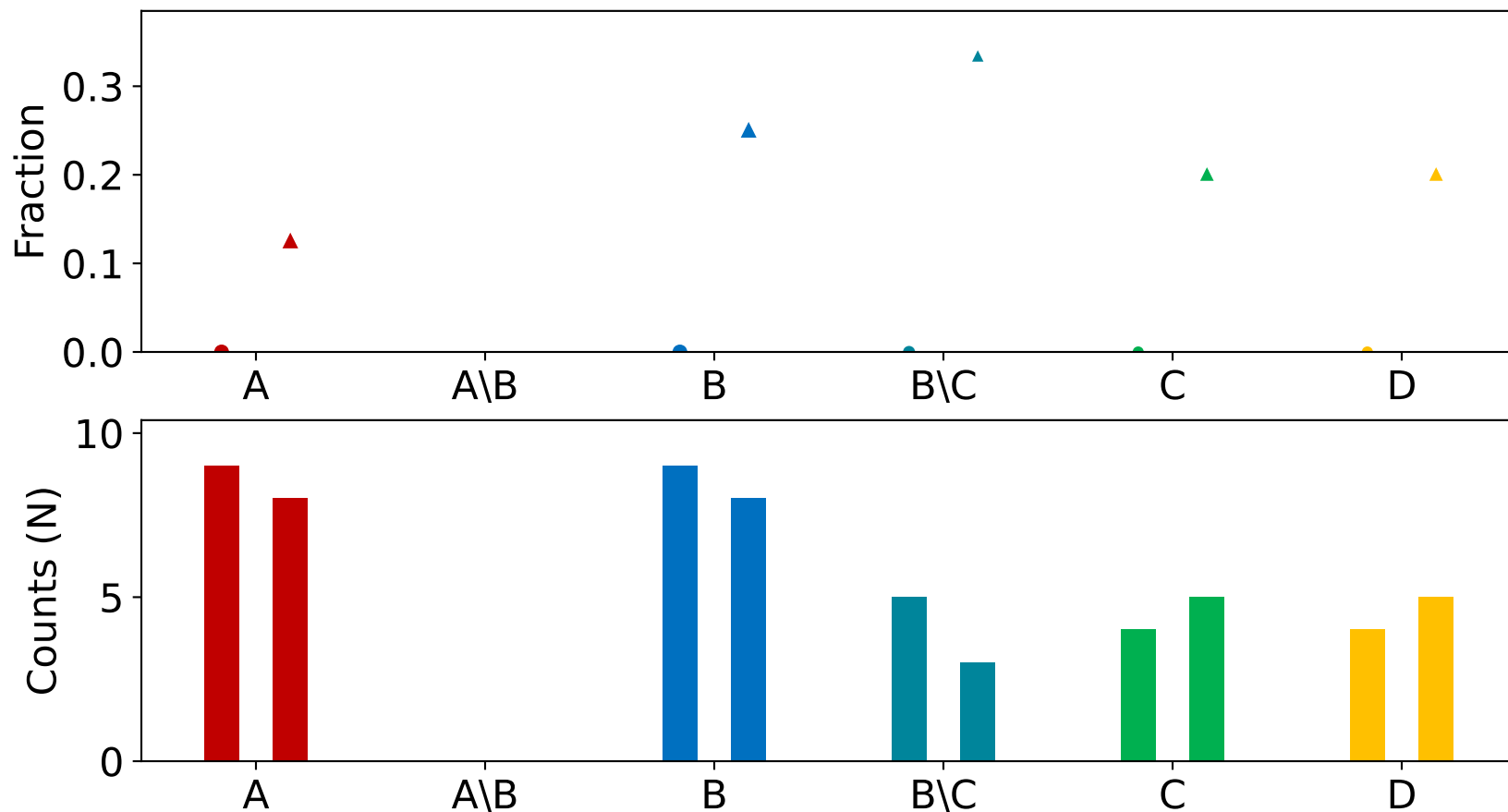
Only ancient: True
Ancient:Modern = 29 : 0

Pitch-6, 1000000, deam

tax_id=129425

tax_name=s__Stenotrophomonas sp013364355

● C → T
▲ G → A



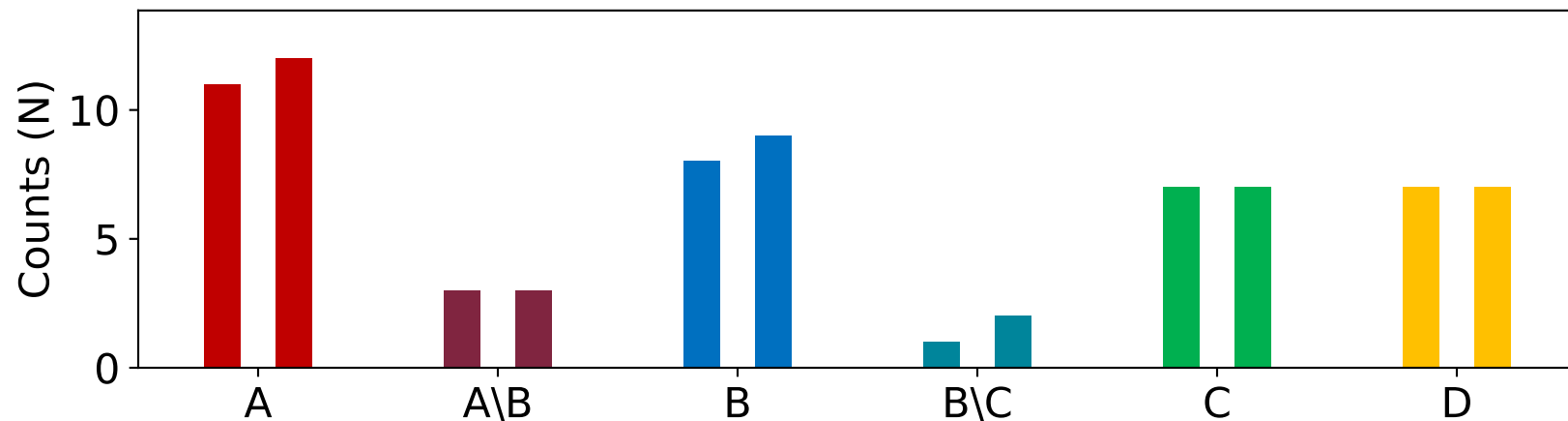
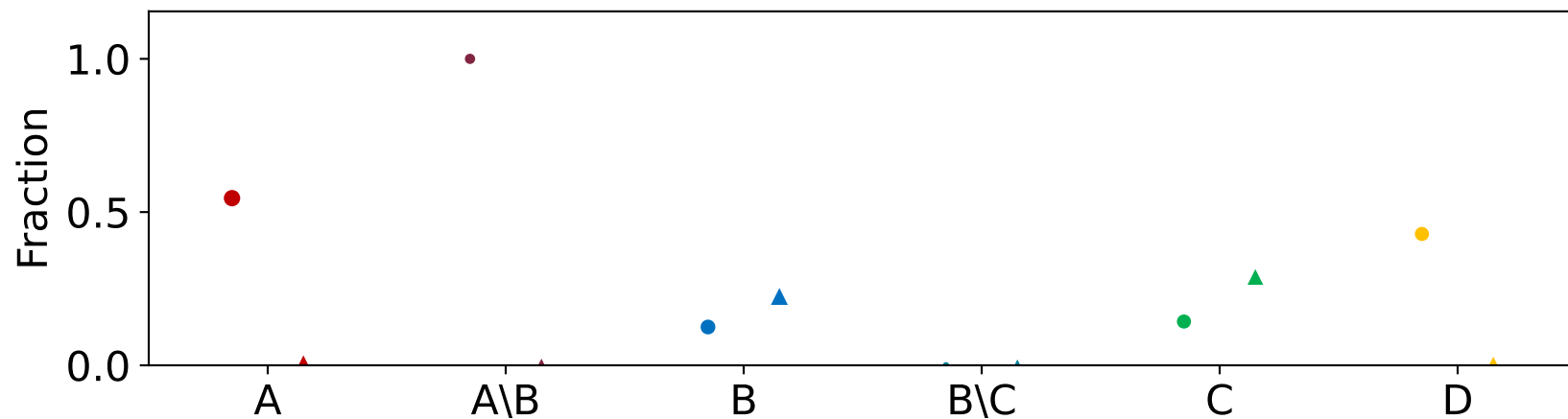
Only ancient: False
Ancient:Modern = 27 : 7

Pitch-6, 1000000, deam

tax_id=114920

tax_name=s__Pseudomonas sp000349845

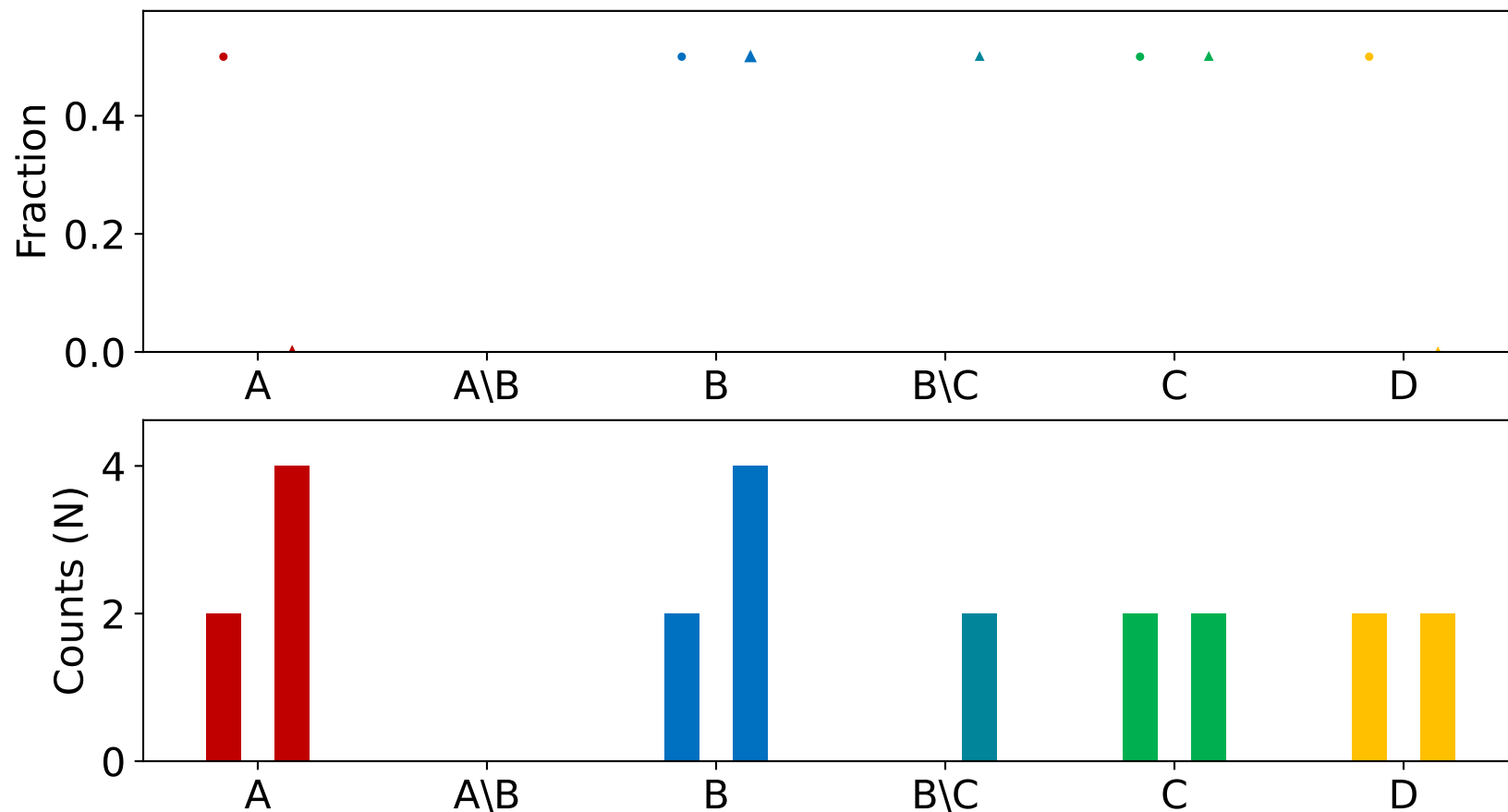
● C → T
▲ G → A



Only ancient: True
Ancient:Modern = 24 : 0

Pitch-6, 1000000, deam
tax_id=113684
tax_name=s__Prevotella salivae

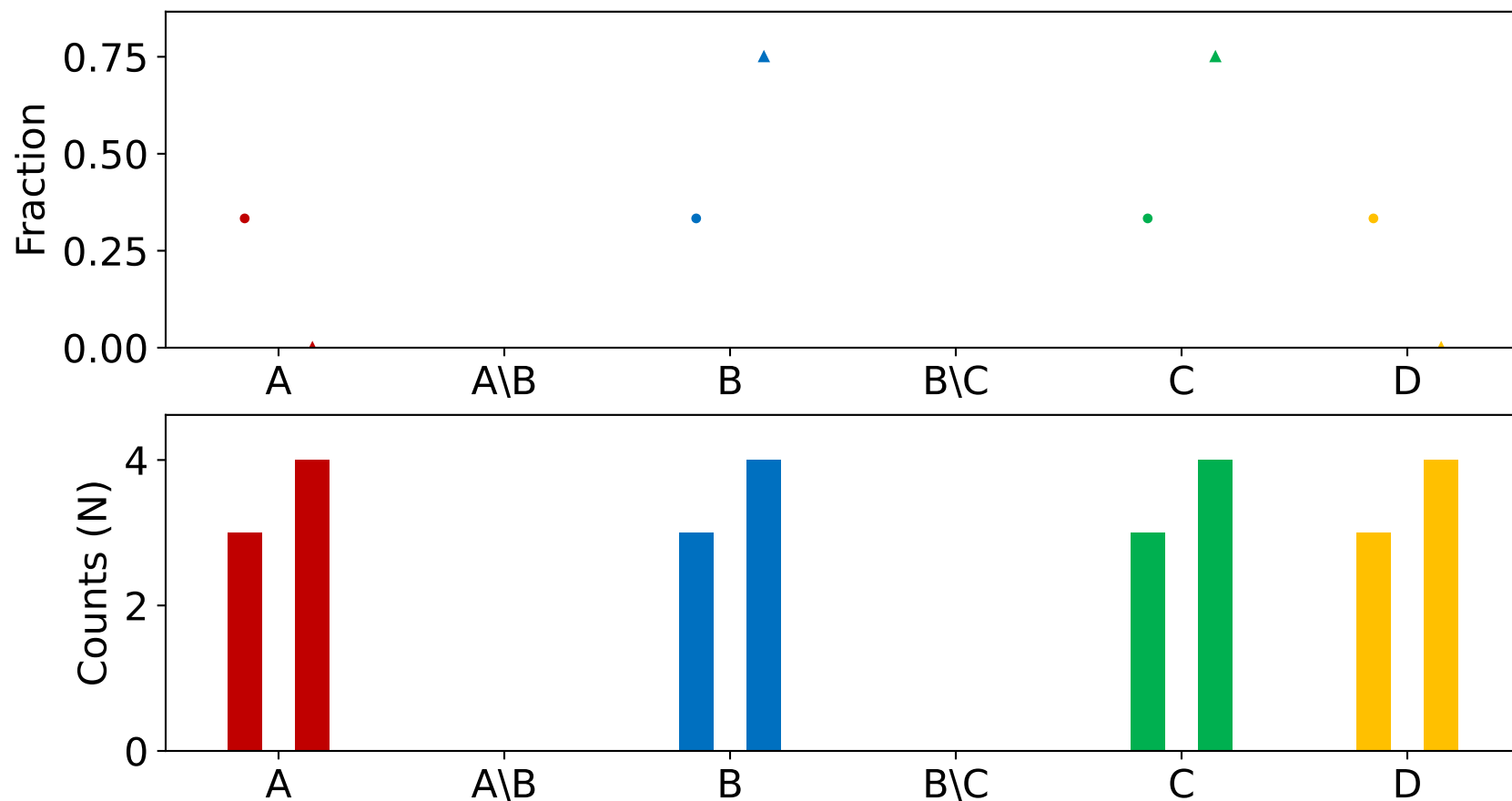
● C → T
▲ G → A



Only ancient: True
Ancient:Modern = 23 : 0

Pitch-6, 1000000, deam
tax_id=121909
tax_name=s__Malaciobacter marinus

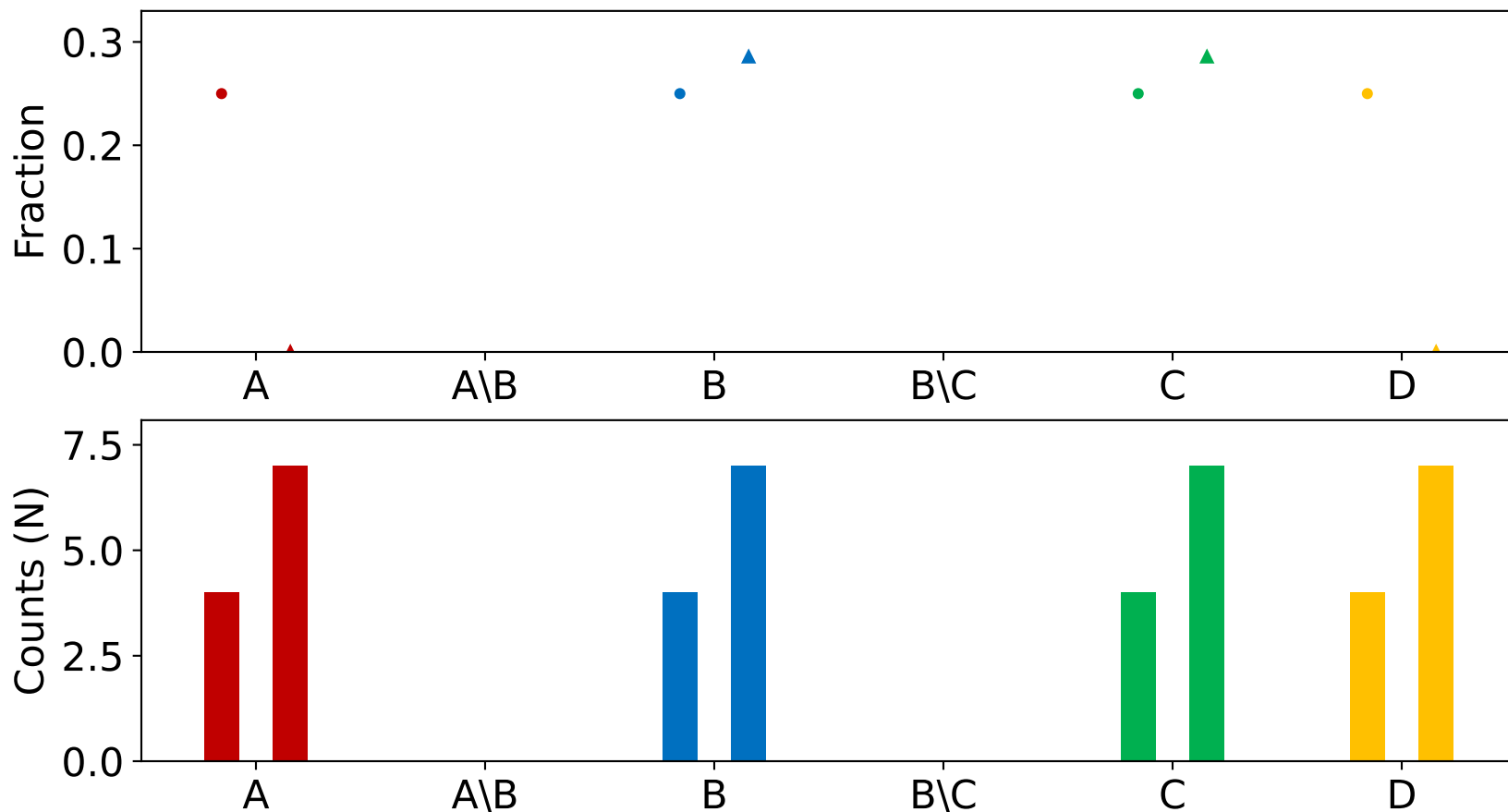
● C → T
▲ G → A



Only ancient: True
Ancient:Modern = 19 : 0

Pitch-6, 1000000, deam
tax_id=128826
tax_name=s__Thalassospira lucentensis_B

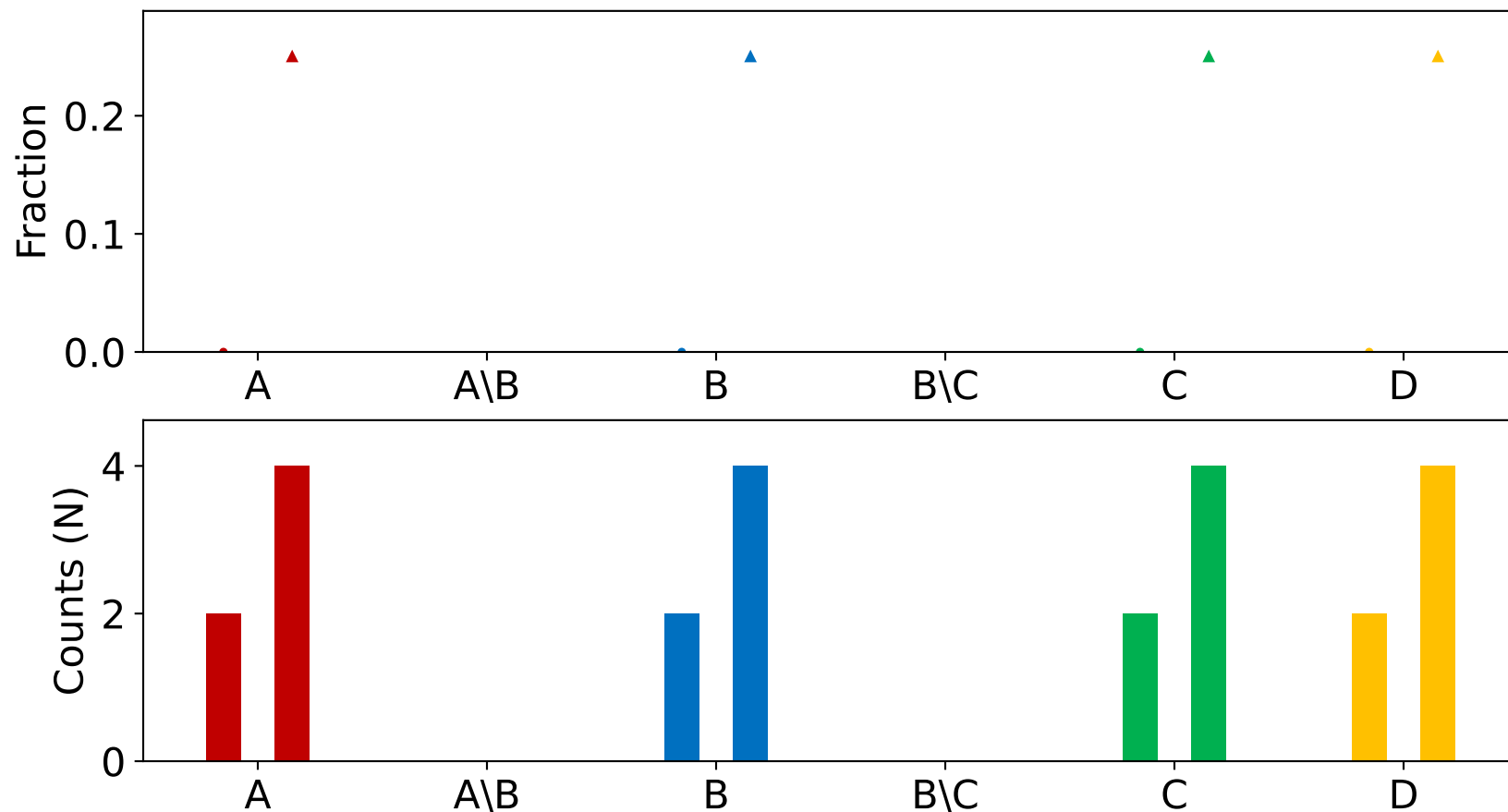
● C → T
▲ G → A



Only ancient: True
Ancient:Modern = 16 : 0

Pitch-6, 1000000, deam
tax_id=121400
tax_name=s__Geofilum rhodophaeum

● C → T
▲ G → A



Only ancient: True
Ancient:Modern = 15 : 0

Pitch-6, 1000000, deam

tax_id=81419

tax_name=s__UBA1351 sp002342805

● C → T
▲ G → A

