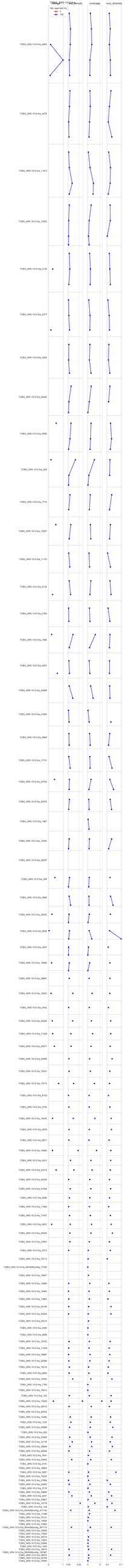
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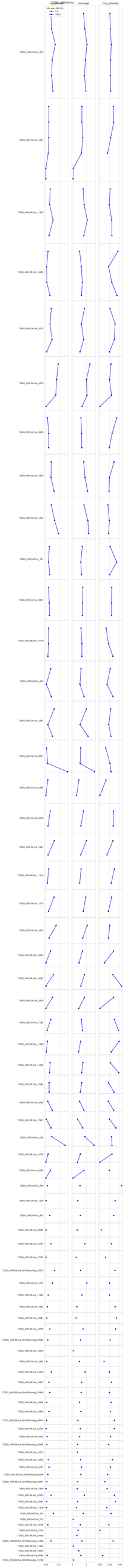
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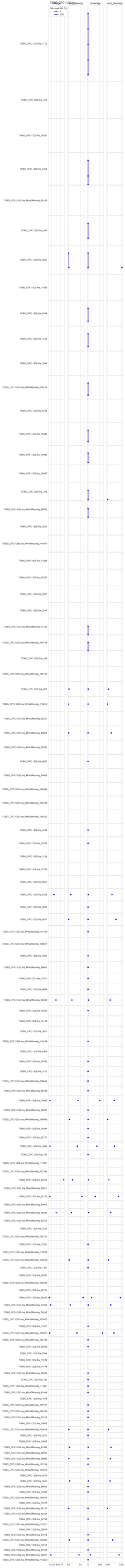
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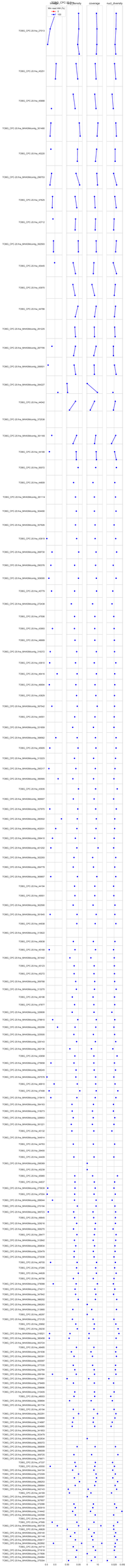
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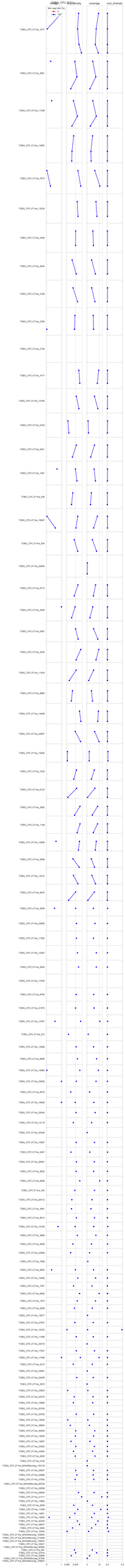
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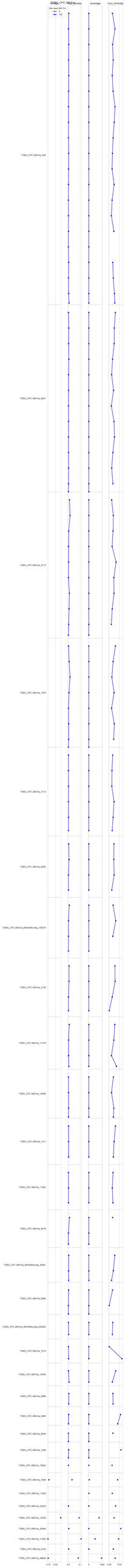
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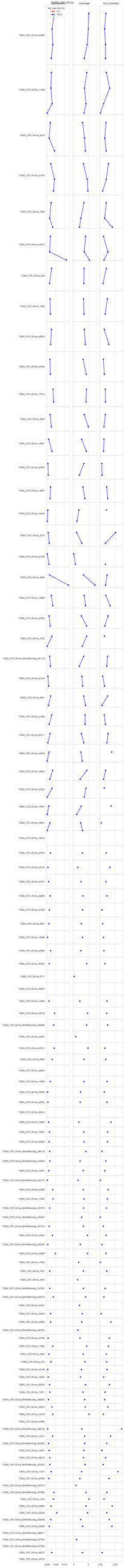
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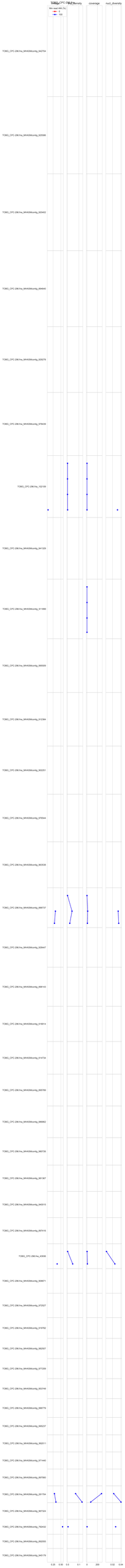
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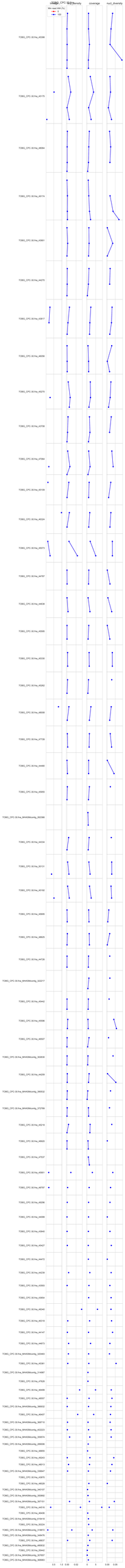
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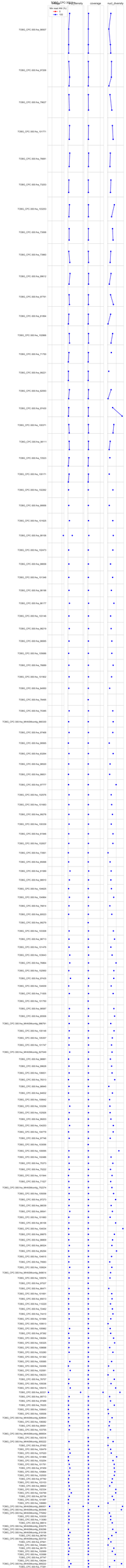
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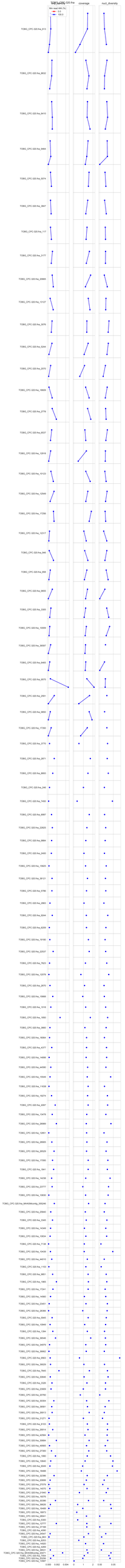
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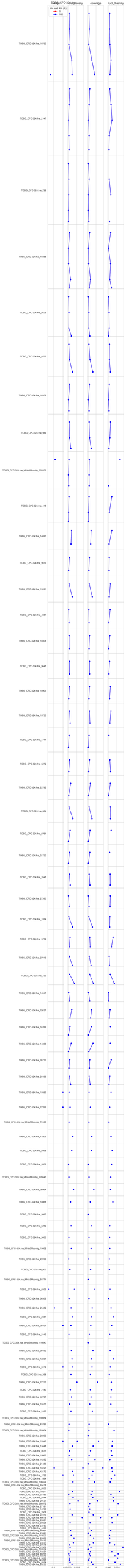
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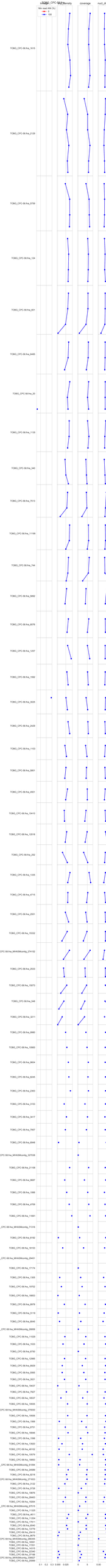
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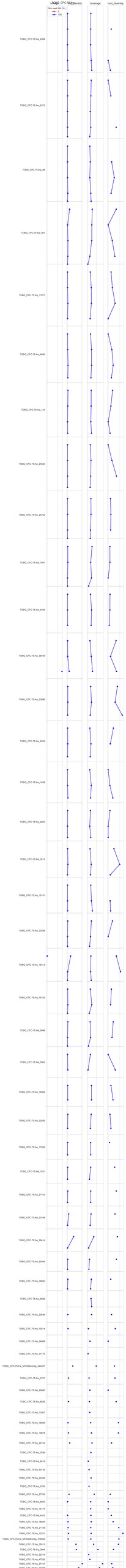
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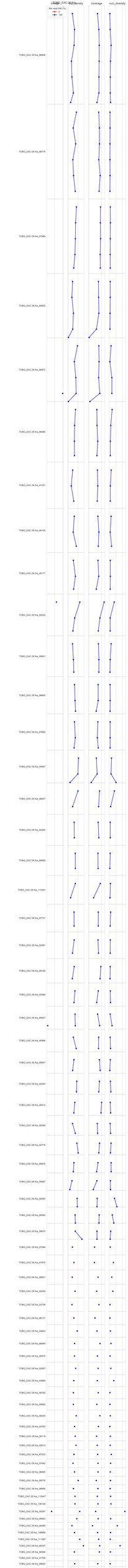
Site level SNI (%)
SNI
SNV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nucl_diversity
Min-text 300 (%)
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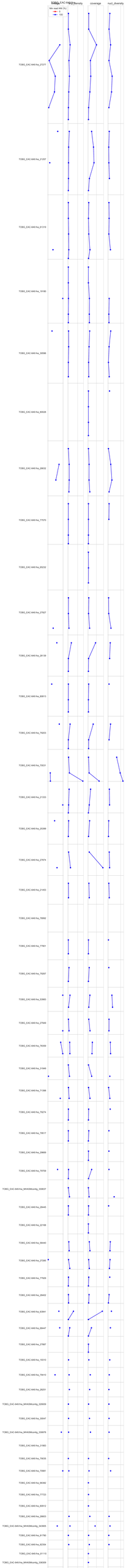
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>0.01
Ultra-rare SNV (%)
nucl_diversity
coverage
nucl_diversity
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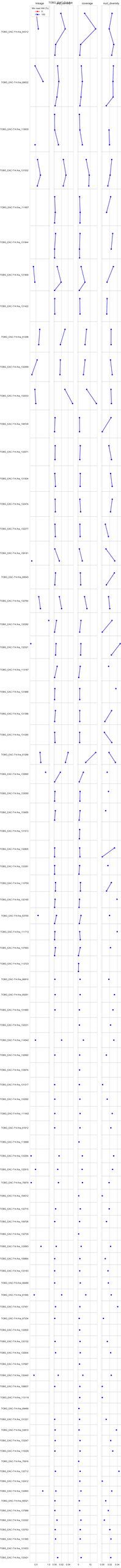
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TOBG_EAC-714-9a_132421
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coverage
null_diversity
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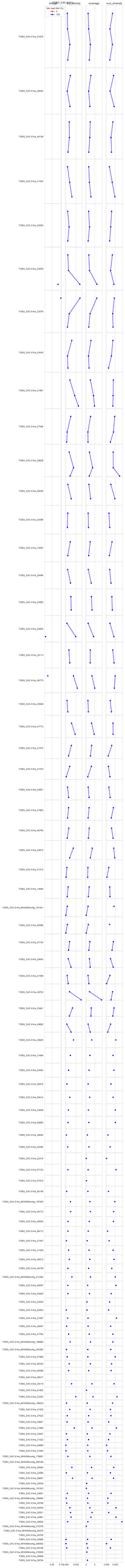
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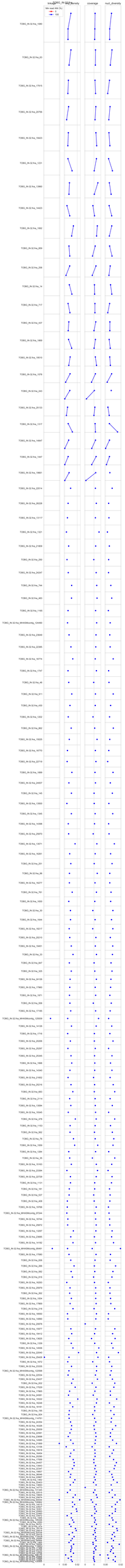
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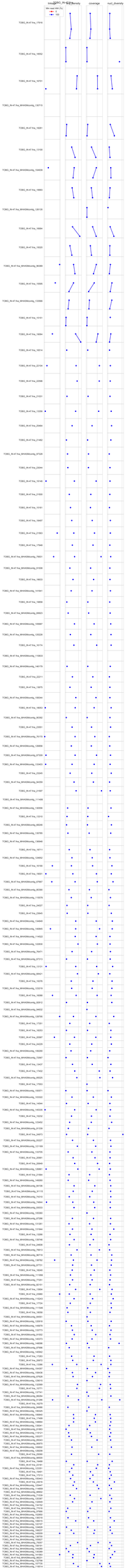
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deletion_diversity
coverage
nucl_diversity
bin and 95 (%)
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-10
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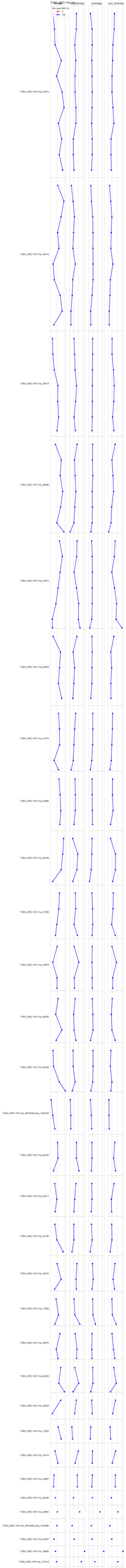
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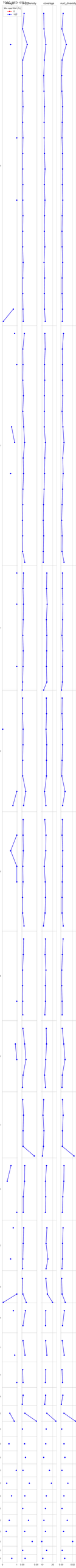
0.03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TOKO_MED-1076.fna_94543
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nucl_diversity
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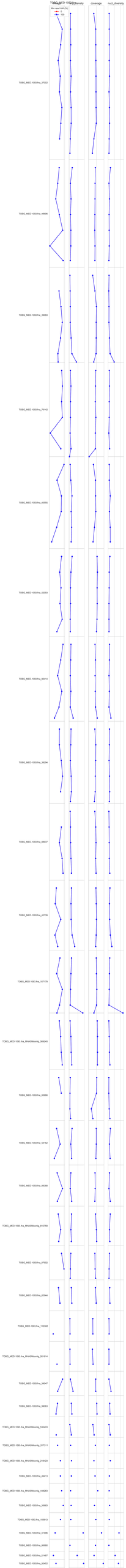
0.02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tree_diversity
coverage
nucl_diversity
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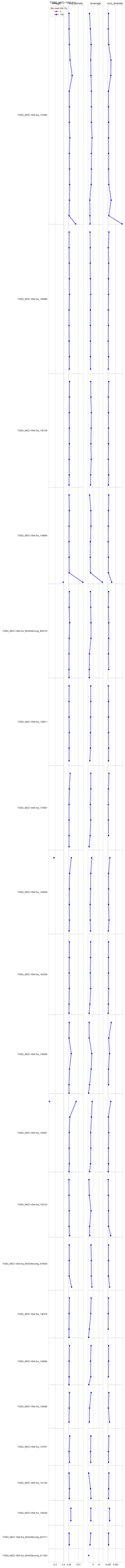
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coverage
mutl_diversity
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TOBG_MED-1094.fna_146988
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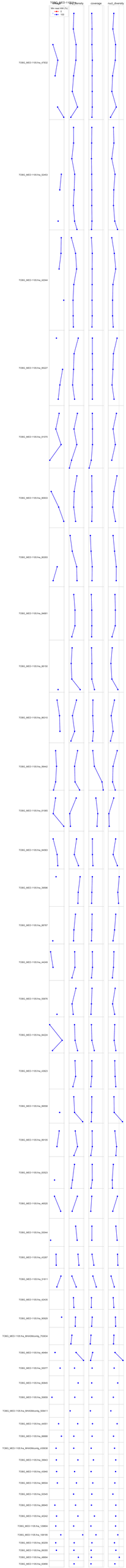
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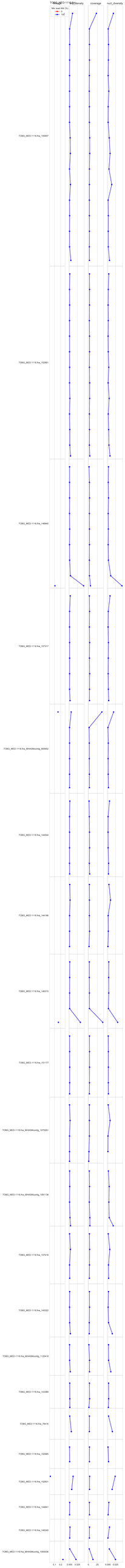
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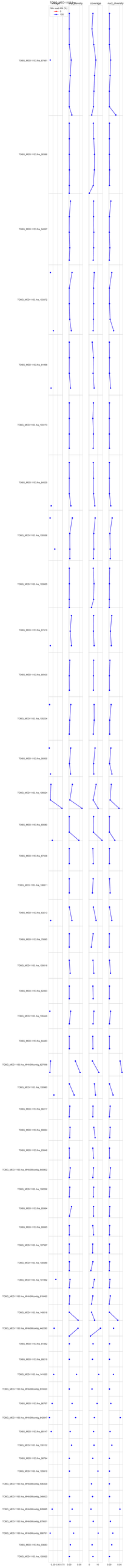
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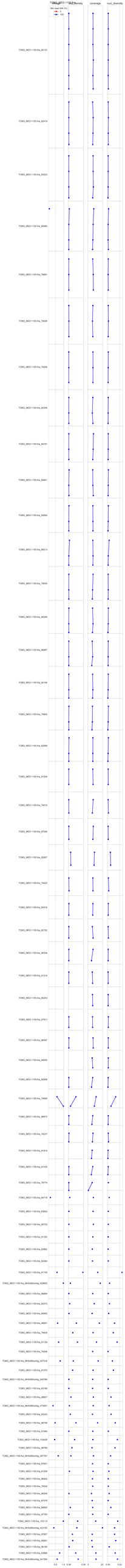
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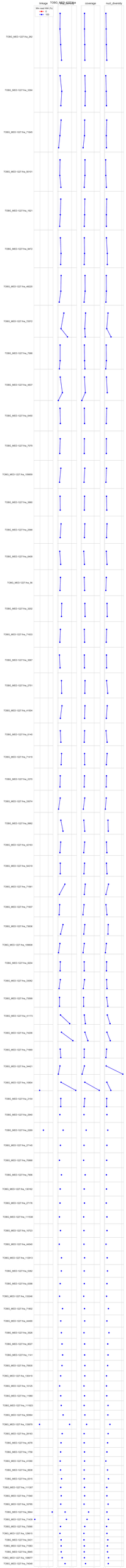
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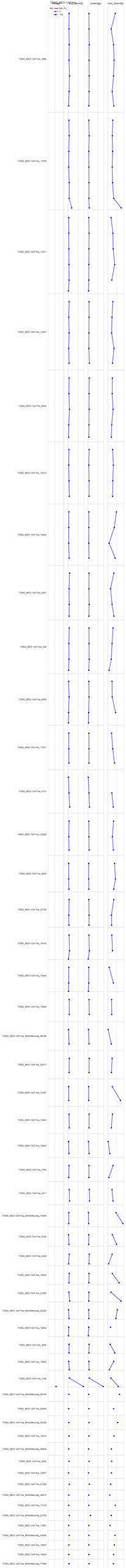
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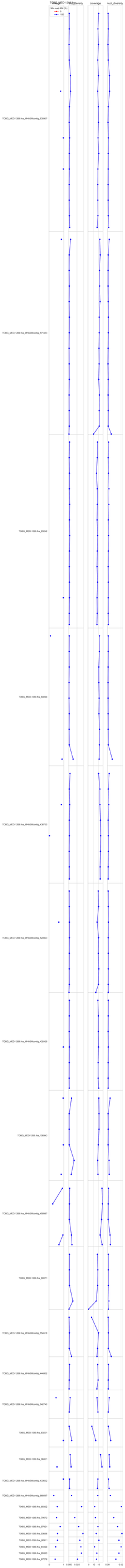
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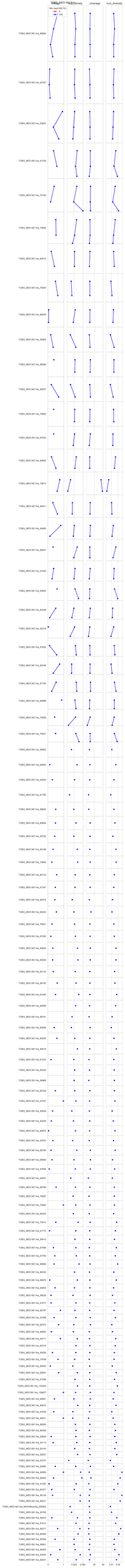
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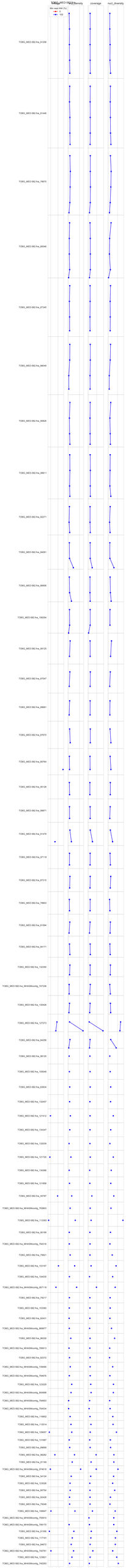
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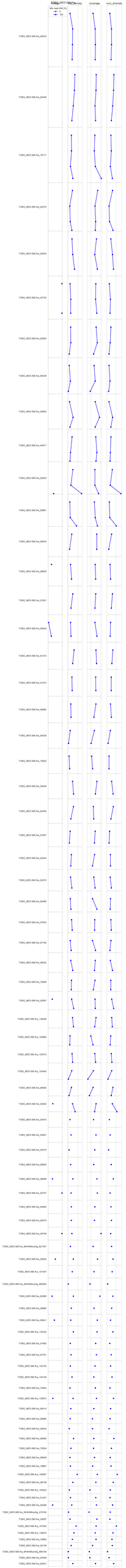
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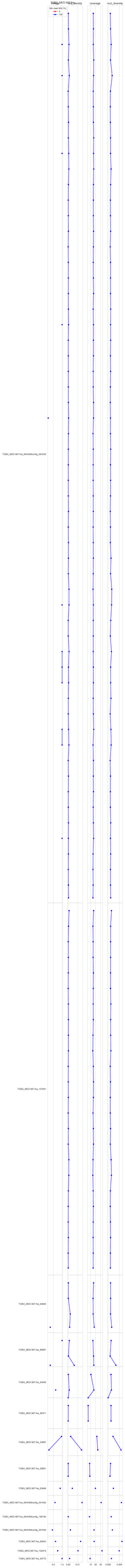
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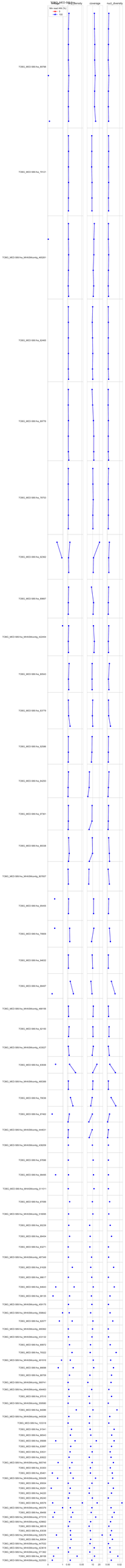
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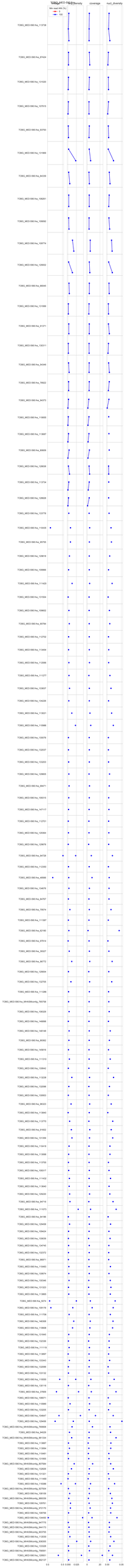
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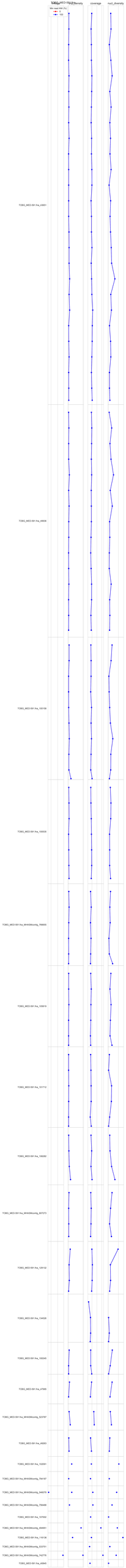
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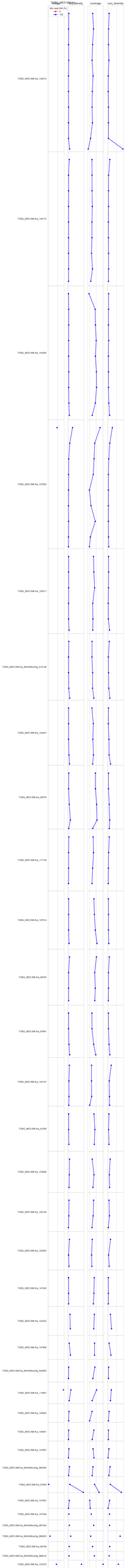
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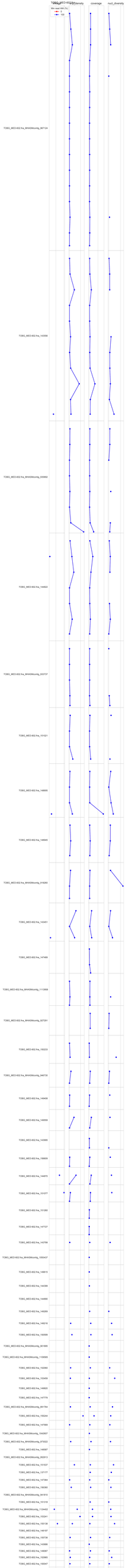
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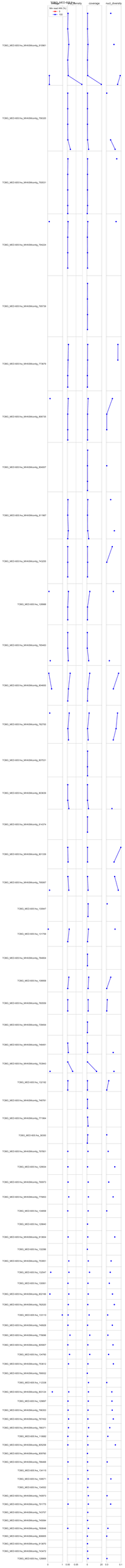
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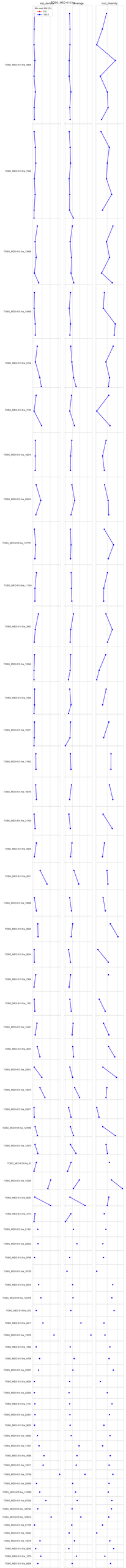
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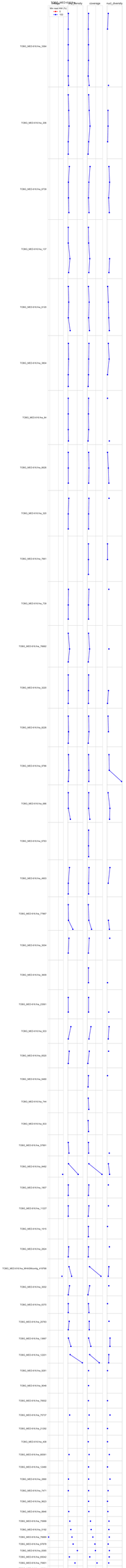
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0.5
1
lim.red.lfc
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-0.5
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coverage
null_diversity
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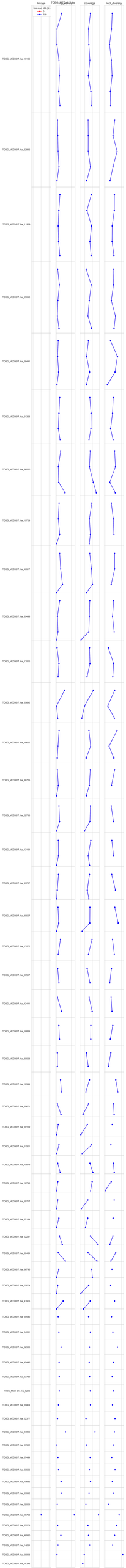
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coverage
nucl_diversity
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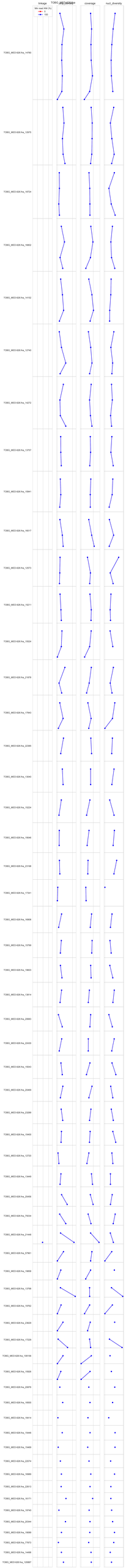
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linkage
TOBG_MED-626 hxa
coverage
null_diversity
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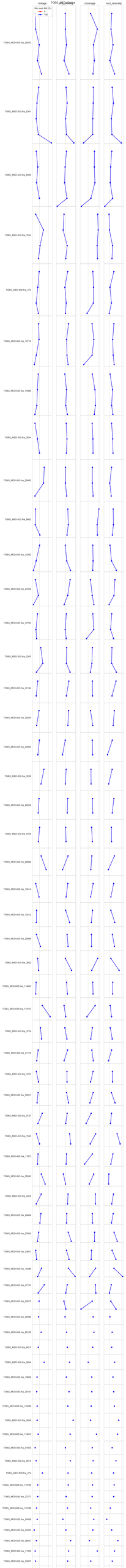
0.05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coverage
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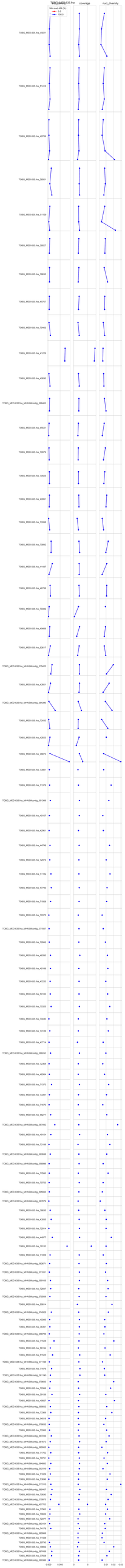
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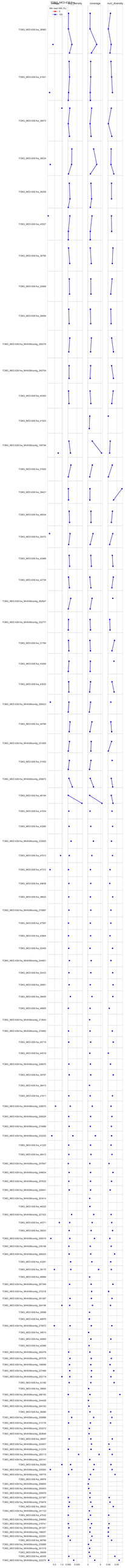
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coverage
nucl_diversity
kmer size (k1,k2,k3)
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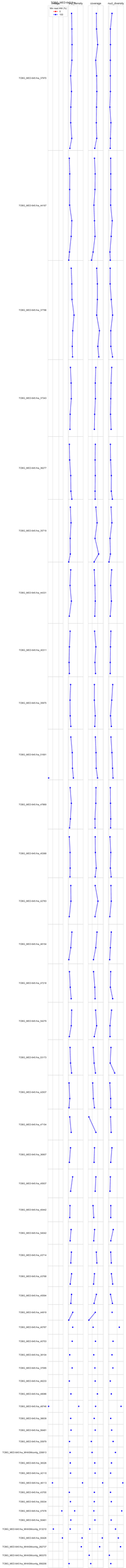
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nucl_diversity
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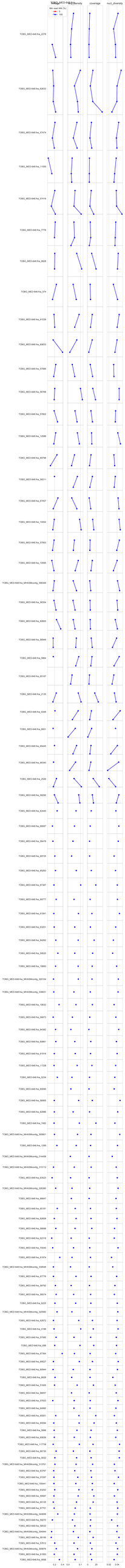
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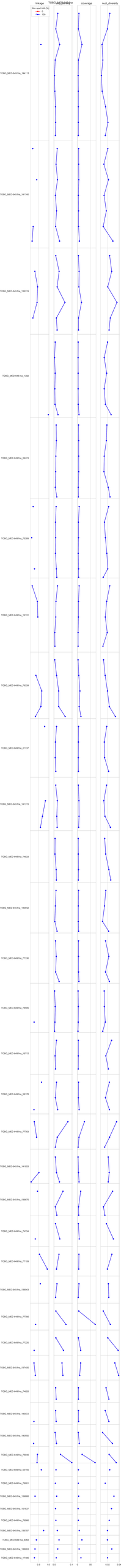
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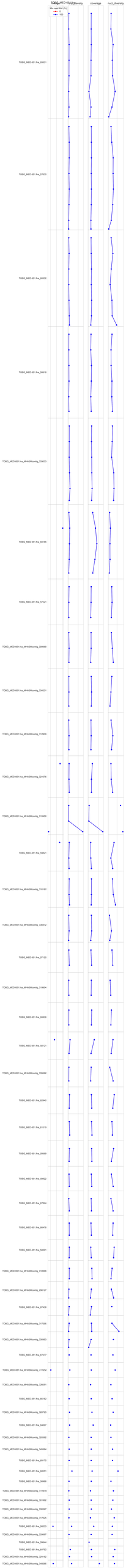
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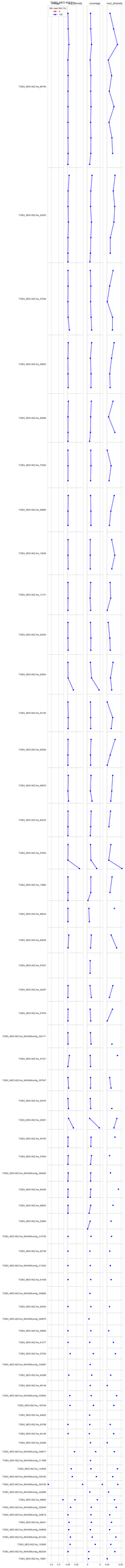
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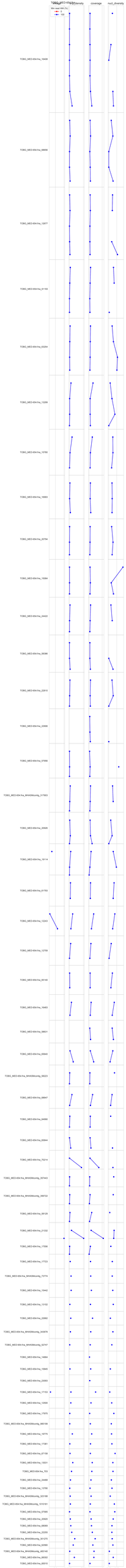
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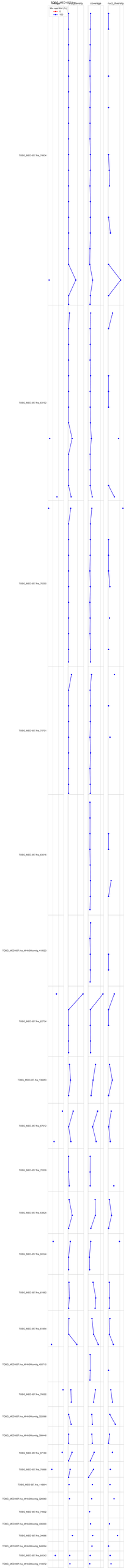
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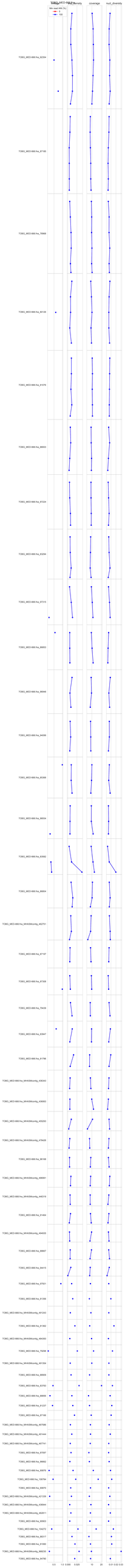
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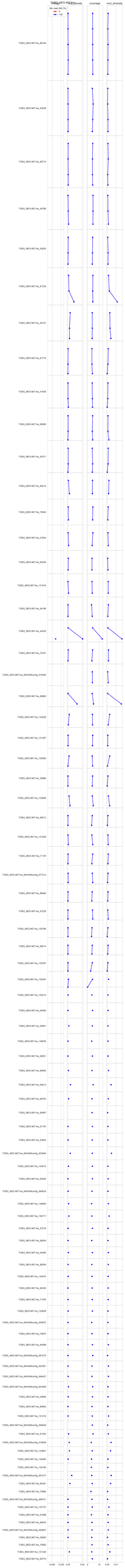
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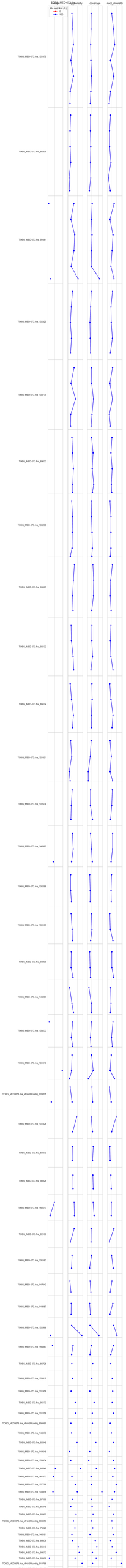
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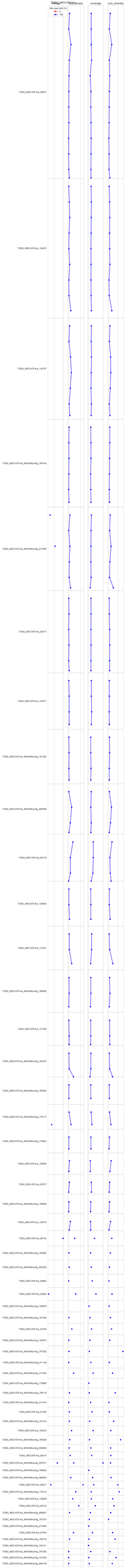
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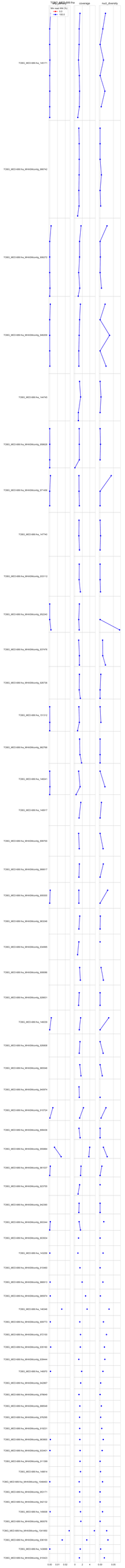
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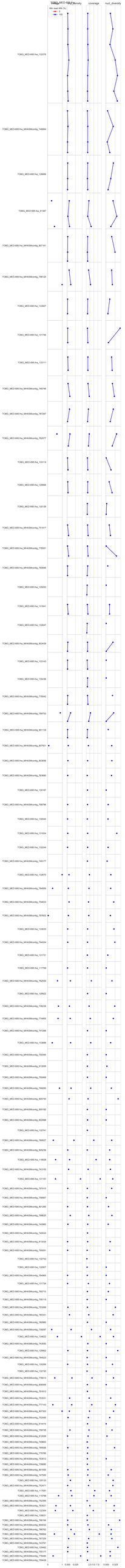
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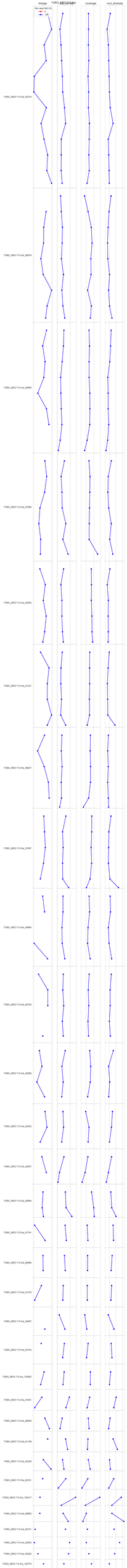
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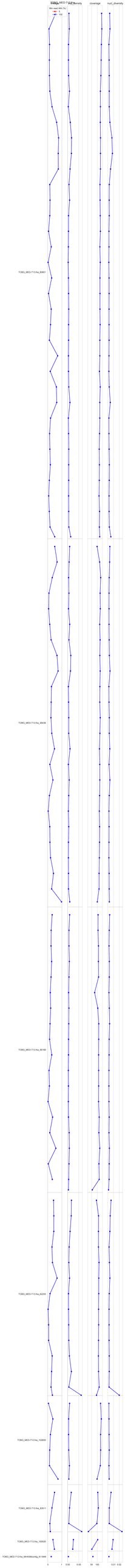
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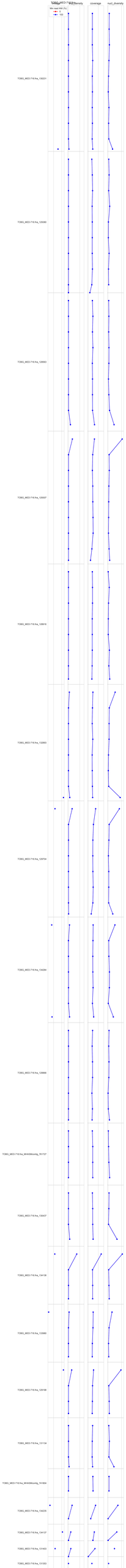
coverage
nucl_diversity
TOBG_MED-713-hq_80801
TOBG_MED-713-hq_85408
TOBG_MED-713-hq_58169
TOBG_MED-713-hq_82205
TOBG_MED-713-hq_102820
TOBG_MED-713-hq_83911
TOBG_MED-713-hq_102520
TOBG_MED-713-hq_SRX080ssdg_ST-1846
0
1
0.00
0.05
50
100
0.01
0.02


TOBG_MED-716.fna
kit_diversity
coverage
nucl_diversity
kit-test MK-1k
100
100
TOBG_MED-716.fna_132231
TOBG_MED-716.fna_120180
TOBG_MED-716.fna_126963
TOBG_MED-716.fna_120307
TOBG_MED-716.fna_126916
TOBG_MED-716.fna_132893
TOBG_MED-716.fna_120704
TOBG_MED-716.fna_134284
TOBG_MED-716.fna_126988
TOBG_MED-716.fna_MHA09bin40g_761727
TOBG_MED-716.fna_133407
TOBG_MED-716.fna_134108
TOBG_MED-716.fna_132880
TOBG_MED-716.fna_129198
TOBG_MED-716.fna_131134
TOBG_MED-716.fna_MHA09bin40g_761804
TOBG_MED-716.fna_130436
TOBG_MED-716.fna_134137
TOBG_MED-716.fna_131403
TOBG_MED-716.fna_131383
TOBG_MED-716.fna_MHA09bin40g_823915
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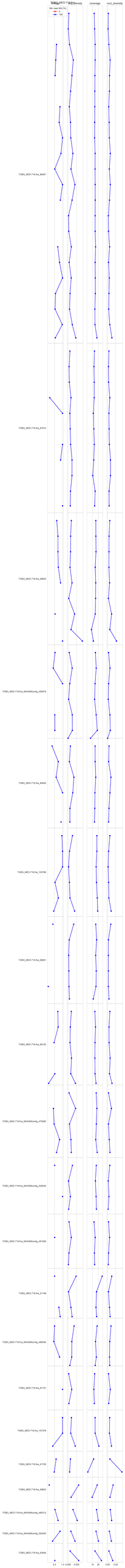
0.50
0.00
0.00
0
1
0.00
0.00


TOBG_MED-718.fna
MAX diversity
coverage
null_diversity
kmer size
31
100
TOBG_MED-718.fna_89461
TOBG_MED-718.fna_87514
TOBG_MED-718.fna_58606
TOBG_MED-718.fna_MHA09contig_456079
TOBG_MED-718.fna_89450
TOBG_MED-718.fna_103768
TOBG_MED-718.fna_89081
TOBG_MED-718.fna_89125
TOBG_MED-718.fna_MHA09contig_479285
TOBG_MED-718.fna_MHA09contig_529246
TOBG_MED-718.fna_MHA09contig_481039
TOBG_MED-718.fna_91189
TOBG_MED-718.fna_MHA09contig_486250
TOBG_MED-718.fna_87191
TOBG_MED-718.fna_107579
TOBG_MED-718.fna_91705
TOBG_MED-718.fna_88853
TOBG_MED-718.fna_MHA09contig_482012
TOBG_MED-718.fna_MHA09contig_502406
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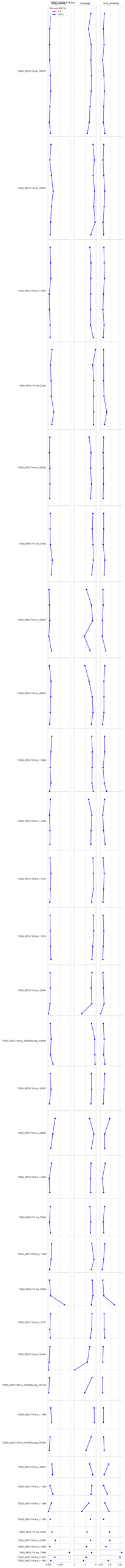
0.000
0.025
10
20
0.00
0.02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TOBG_MED-719.fna_109875
TOBG_MED-719.fna_110427
TOBG_MED-719.fna_32363
TOBG_MED-719.fna_109532
TOBG_MED-719.fna_31685
TOBG_MED-719.fna_109567
TOBG_MED-719.fna_109572
TOBG_MED-719.fna_112844
TOBG_MED-719.fna_112752
TOBG_MED-719.fna_110127
TOBG_MED-719.fna_112918
TOBG_MED-719.fna_102849
TOBG_MED-719.fna_MHA9bkunbg_579608
TOBG_MED-719.fna_105507
TOBG_MED-719.fna_109560
TOBG_MED-719.fna_112535
TOBG_MED-719.fna_73953
TOBG_MED-719.fna_111638
TOBG_MED-719.fna_73889
TOBG_MED-719.fna_110757
TOBG_MED-719.fna_104543
TOBG_MED-719.fna_MHA9bkunbg_731445
TOBG_MED-719.fna_111589
TOBG_MED-719.fna_MHA9bkunbg_594560
TOBG_MED-719.fna_109801
TOBG_MED-719.fna_111254
TOBG_MED-719.fna_111668
TOBG_MED-719.fna_111667
TOBG_MED-719.fna_75462
TOBG_MED-719.fna_142330
TOBG_MED-719.fna_111663
TOBG_MED-719.fna_73366
TOBG_MED-719.fna_112767
TOBG_MED-719.fna_111643
coverage
mut_diversity
Mean coverage
Mean mut div (%)
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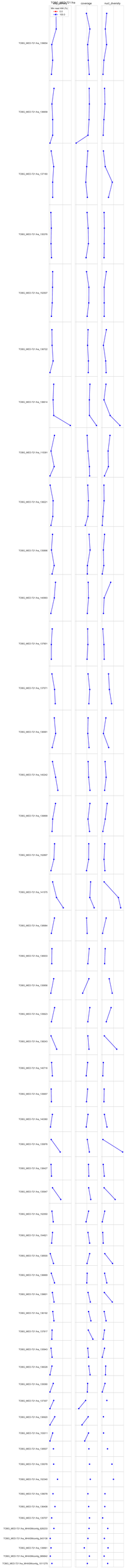
100.0
-0.005
0
0.005
-0.01
0
0.01
0.02


TOAG_MED-721-fna
coverage
nucl_diversity
Min read AB (%)
0.0
100.0
TOAG_MED-721-fna_139654
TOAG_MED-721-fna_136658
TOAG_MED-721-fna_137140
TOAG_MED-721-fna_135376
TOAG_MED-721-fna_152607
TOAG_MED-721-fna_136722
TOAG_MED-721-fna_136614
TOAG_MED-721-fna_110261
TOAG_MED-721-fna_138221
TOAG_MED-721-fna_135866
TOAG_MED-721-fna_140993
TOAG_MED-721-fna_137561
TOAG_MED-721-fna_137571
TOAG_MED-721-fna_139991
TOAG_MED-721-fna_140242
TOAG_MED-721-fna_139899
TOAG_MED-721-fna_152897
TOAG_MED-721-fna_141575
TOAG_MED-721-fna_138984
TOAG_MED-721-fna_138933
TOAG_MED-721-fna_135858
TOAG_MED-721-fna_135623
TOAG_MED-721-fna_138243
TOAG_MED-721-fna_140716
TOAG_MED-721-fna_135657
TOAG_MED-721-fna_140360
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TOAG_MED-721-fna_139437
TOAG_MED-721-fna_135847
TOAG_MED-721-fna_152550
TOAG_MED-721-fna_154621
TOAG_MED-721-fna_139005
TOAG_MED-721-fna_139669
TOAG_MED-721-fna_139601
TOAG_MED-721-fna_139182
TOAG_MED-721-fna_137617
TOAG_MED-721-fna_153843
TOAG_MED-721-fna_139528
TOAG_MED-721-fna_135090
TOAG_MED-721-fna_137397
TOAG_MED-721-fna_139920
TOAG_MED-721-fna_153011
TOAG_MED-721-fna_138507
TOAG_MED-721-fna_135079
TOAG_MED-721-fna_152340
TOAG_MED-721-fna_139079
TOAG_MED-721-fna_136408
TOAG_MED-721-fna_135757
TOAG_MED-721-fna_MH436ssrdg_828253
TOAG_MED-721-fna_MH436ssrdg_843138
TOAG_MED-721-fna_139661
TOAG_MED-721-fna_MH436ssrdg_988842
TOAG_MED-721-fna_MH436ssrdg_107221
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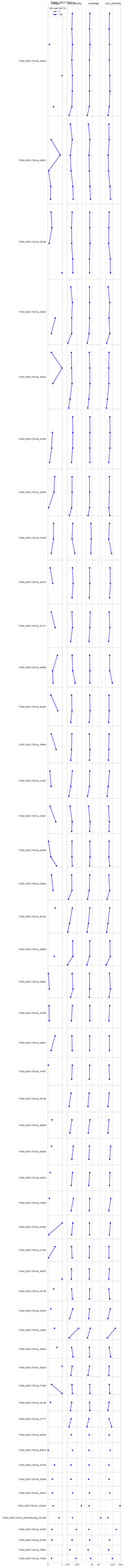
0.005
0
2
0.00
0.01


TOKO_MED-725.fna
TAJIMA'S D
nucl_diversity
coverage
nucl_diversity
kmer size (k)
31
100
TOKO_MED-725.fna_e5293
TOKO_MED-725.fna_38651
TOKO_MED-725.fna_35168
TOKO_MED-725.fna_e2634
TOKO_MED-725.fna_e9223
TOKO_MED-725.fna_e4390
TOKO_MED-725.fna_e5440
TOKO_MED-725.fna_e3363
TOKO_MED-725.fna_e3375
TOKO_MED-725.fna_e2161
TOKO_MED-725.fna_e9858
TOKO_MED-725.fna_85590
TOKO_MED-725.fna_39864
TOKO_MED-725.fna_e1657
TOKO_MED-725.fna_e7527
TOKO_MED-725.fna_54298
TOKO_MED-725.fna_39992
TOKO_MED-725.fna_55162
TOKO_MED-725.fna_e8889
TOKO_MED-725.fna_39391
TOKO_MED-725.fna_37406
TOKO_MED-725.fna_e6851
TOKO_MED-725.fna_e7407
TOKO_MED-725.fna_54152
TOKO_MED-725.fna_38936
TOKO_MED-725.fna_85840
TOKO_MED-725.fna_85253
TOKO_MED-725.fna_75356
TOKO_MED-725.fna_47593
TOKO_MED-725.fna_e1245
TOKO_MED-725.fna_86879
TOKO_MED-725.fna_39136
TOKO_MED-725.fna_54524
TOKO_MED-725.fna_32862
TOKO_MED-725.fna_93852
TOKO_MED-725.fna_55343
TOKO_MED-725.fna_71952
TOKO_MED-725.fna_87126
TOKO_MED-725.fna_77177
TOKO_MED-725.fna_53439
TOKO_MED-725.fna_85875
TOKO_MED-725.fna_52748
TOKO_MED-725.fna_39298
TOKO_MED-725.fna_55818
TOKO_MED-725.fna_120526
TOKO_MED-725.fna_bin4dbsuang_231369
TOKO_MED-725.fna_91883
TOKO_MED-725.fna_87228
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TOKO_MED-725.fna_75469
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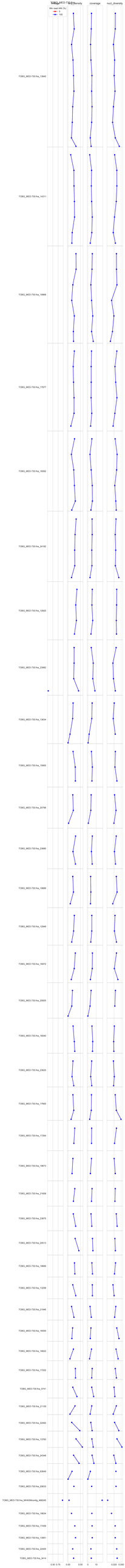
0.00
0.05
20
40
0.02
0.04


TOKO_MED-730.fna
kmer diversity
coverage
read_diversity
kmer read (%)
31
100
TOKO_MED-730.fna_13845
TOKO_MED-730.fna_14311
TOKO_MED-730.fna_16968
TOKO_MED-730.fna_17977
TOKO_MED-730.fna_18592
TOKO_MED-730.fna_24162
TOKO_MED-730.fna_12620
TOKO_MED-730.fna_23862
TOKO_MED-730.fna_13634
TOKO_MED-730.fna_15560
TOKO_MED-730.fna_20798
TOKO_MED-730.fna_23680
TOKO_MED-730.fna_16889
TOKO_MED-730.fna_12946
TOKO_MED-730.fna_16972
TOKO_MED-730.fna_20925
TOKO_MED-730.fna_16040
TOKO_MED-730.fna_23625
TOKO_MED-730.fna_17800
TOKO_MED-730.fna_17264
TOKO_MED-730.fna_16973
TOKO_MED-730.fna_21608
TOKO_MED-730.fna_23879
TOKO_MED-730.fna_20513
TOKO_MED-730.fna_16869
TOKO_MED-730.fna_13258
TOKO_MED-730.fna_21946
TOKO_MED-730.fna_16555
TOKO_MED-730.fna_18622
TOKO_MED-730.fna_17202
TOKO_MED-730.fna_3741
TOKO_MED-730.fna_21155
TOKO_MED-730.fna_23482
TOKO_MED-730.fna_13763
TOKO_MED-730.fna_24346
TOKO_MED-730.fna_23633
TOKO_MED-730.fna_bin.00.fasta_480245
TOKO_MED-730.fna_19634
TOKO_MED-730.fna_17459
TOKO_MED-730.fna_13901
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TOKO_MED-730.fna_2414
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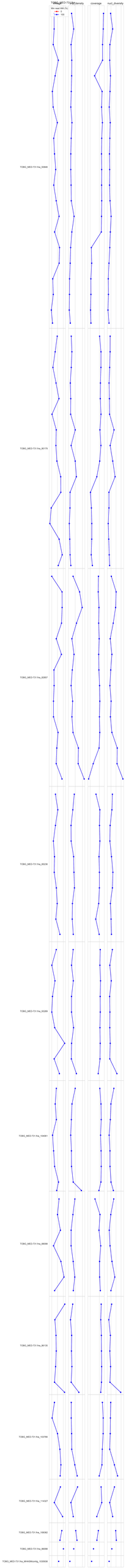
0.00 0.05
0 10
0.025 0.050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TOKO_MED-731-ha_95258
TOKO_MED-731-ha_95289
TOKO_MED-731-ha_104061
TOKO_MED-731-ha_96596
TOKO_MED-731-ha_96135
TOKO_MED-731-ha_103798
TOKO_MED-731-ha_114327
TOKO_MED-731-ha_106362
TOKO_MED-731-ha_96598
TOKO_MED-731-ha_MAWAMbuntig_1029538
TOKO_MED-731-ha
kmer_density
coverage
nucl_diversity
kmer size: k=21
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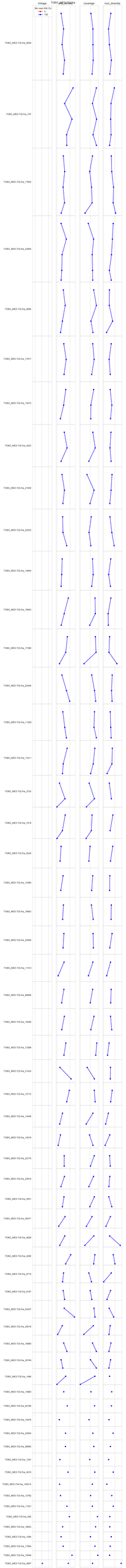
100
0.25 0.50 0.75
0.02 0.04
25 50
0.005 0.010 0.015


TOBG_MED-732.fna
AD Outlier
linkage
coverage
nucl_diversity
No read link
Yes
0
100
TOBG_MED-732.fna_8029
TOBG_MED-732.fna_747
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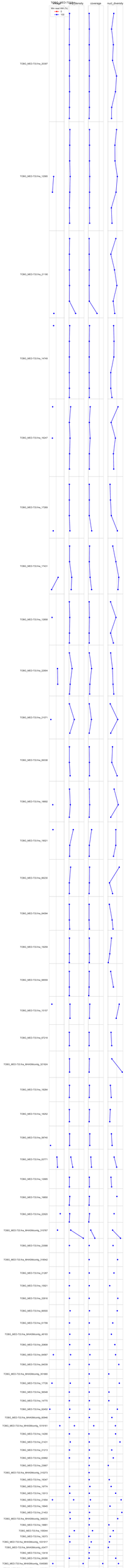
0.025


TOBG_MED-733.fna
TOBG_MED-733.fna
coverage
nucl_diversity
nucl_diversity
min_snp_freq
0
100
TOBG_MED-733.fna_20397
TOBG_MED-733.fna_12585
TOBG_MED-733.fna_21190
TOBG_MED-733.fna_14749
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TOBG_MED-733.fna_19545
TOBG_MED-733.fna_21403
TOBG_MED-733.fna_MH439kmfq_348223
TOBG_MED-733.fna_18881
TOBG_MED-733.fna_155594
TOBG_MED-733.fna_18373
TOBG_MED-733.fna_MH439kmfq_157417
TOBG_MED-733.fna_MH439kmfq_43477
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TOBG_MED-733.fna_86268
TOBG_MED-733.fna_MH439kmfq_104583
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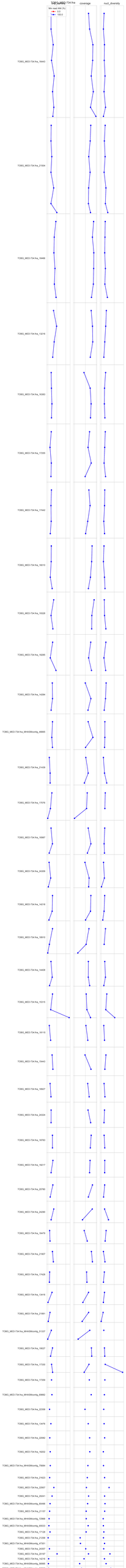
1.0
0.00
0.05
0
20
0.000
0.025


TOBG_MED-734.fna
coverage
nucl_diversity
Min read ER (%)
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100.0
TOBG_MED-734.fna_16940
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TOBG_MED-734.fna_16393
TOBG_MED-734.fna_17231
TOBG_MED-734.fna_17942
TOBG_MED-734.fna_16015
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TOBG_MED-734.fna_16293
TOBG_MED-734.fna_16284
TOBG_MED-734.fna_MHX60kontig_46865
TOBG_MED-734.fna_21429
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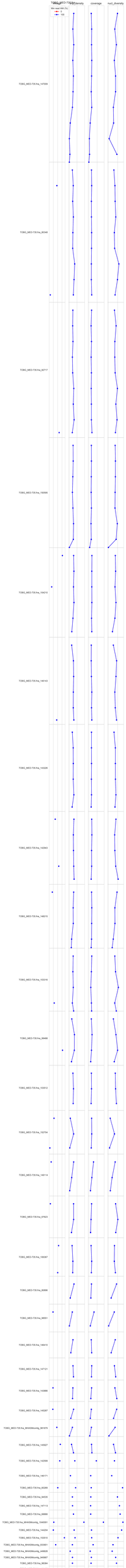
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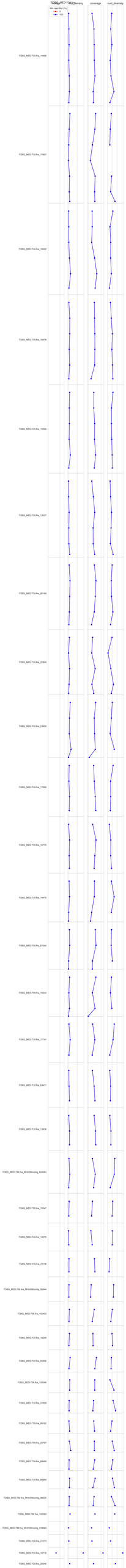
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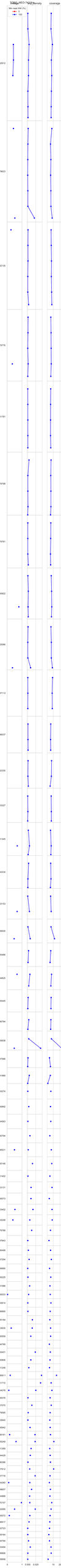
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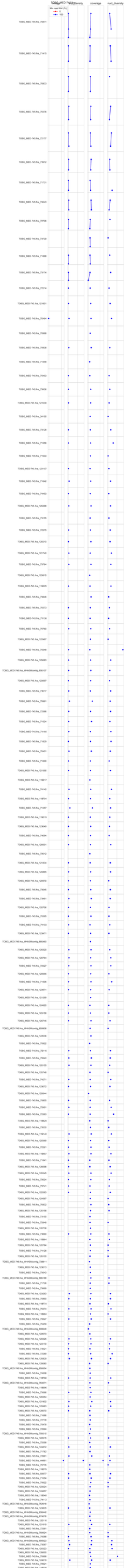
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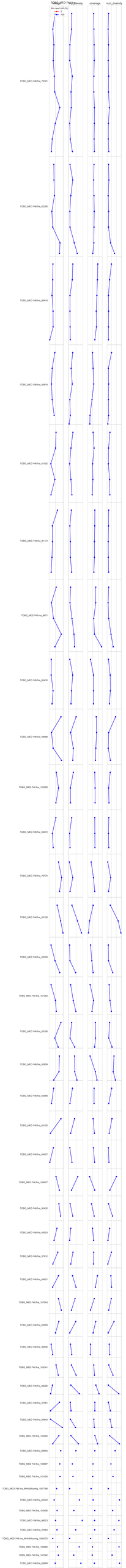
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nucl_diversity
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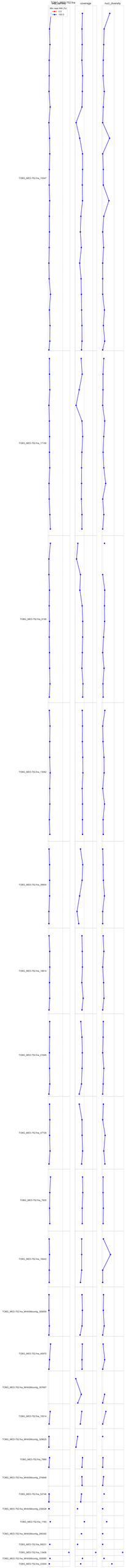
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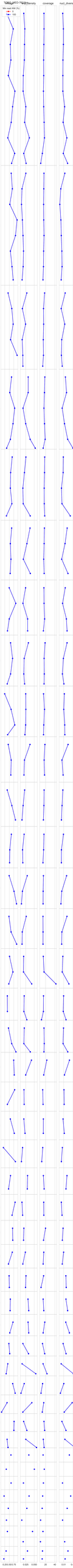
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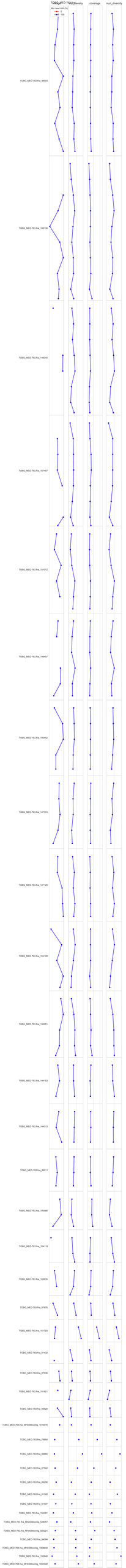
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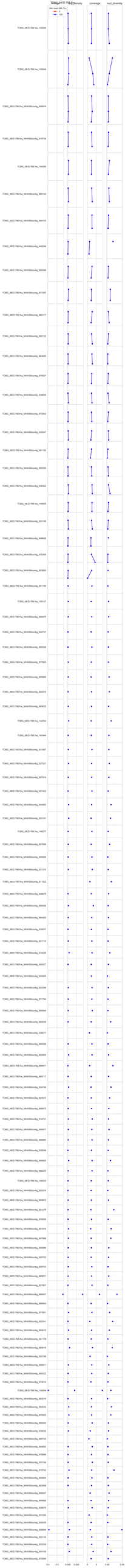
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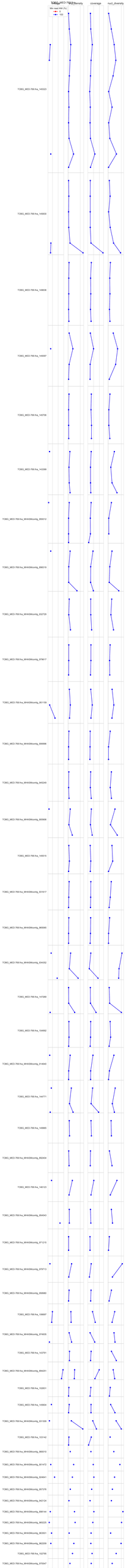
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coverage
nucl_diversity
kmer size (bp)
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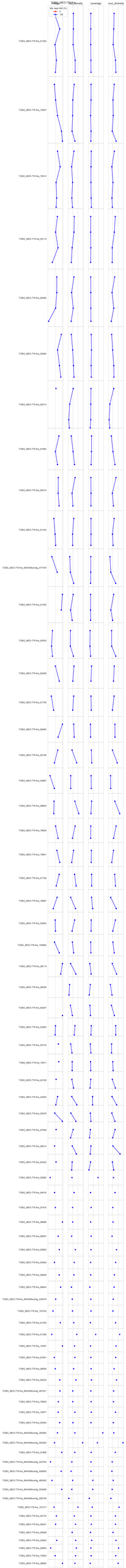
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coverage
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left-over MA (%)
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TOMO_MED-775.fna_81993
TOMO_MED-775.fna_80510
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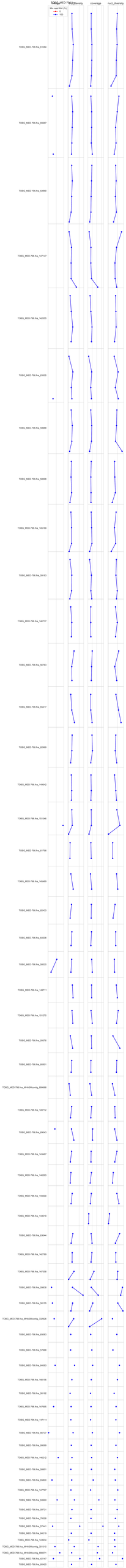
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kmer diversity
coverage
nucl_diversity
kmer size (k)
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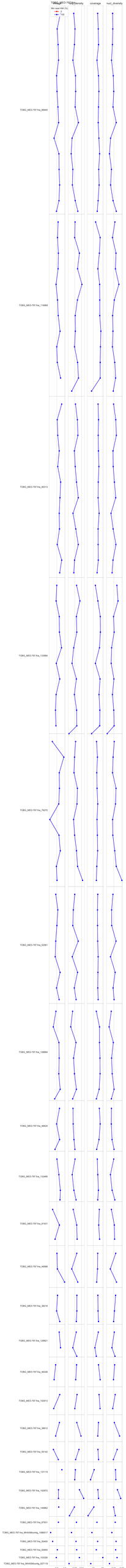
0.02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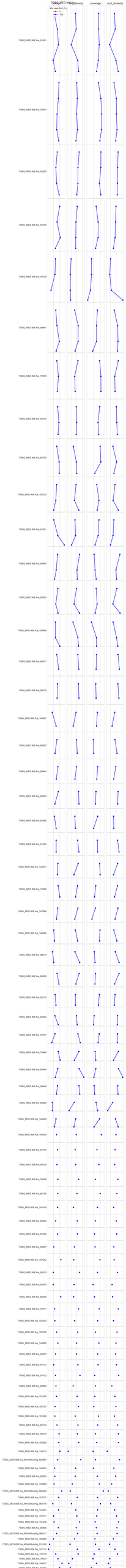
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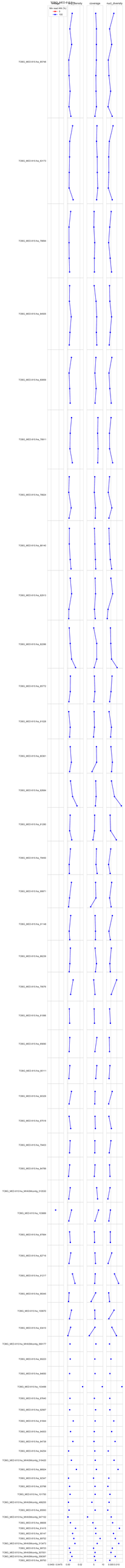
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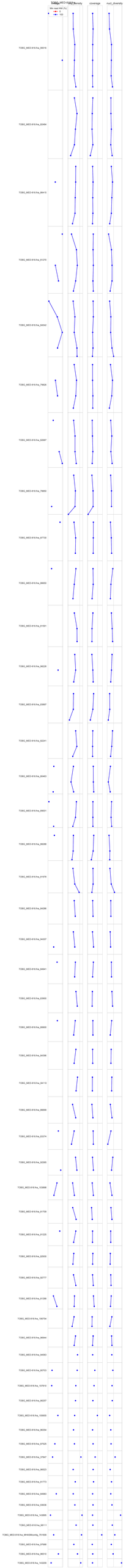
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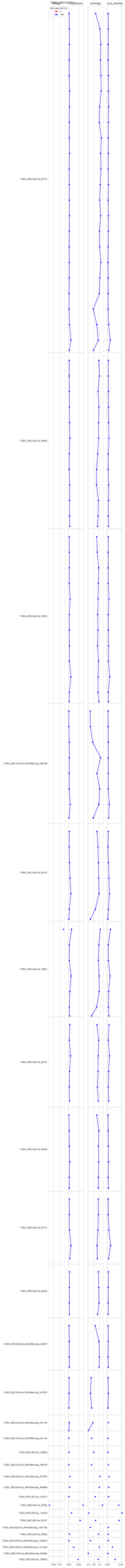
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Mut_depth
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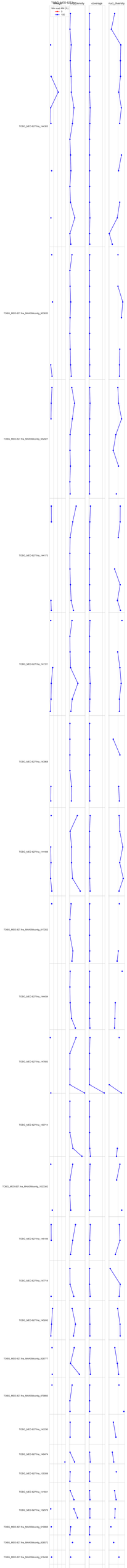
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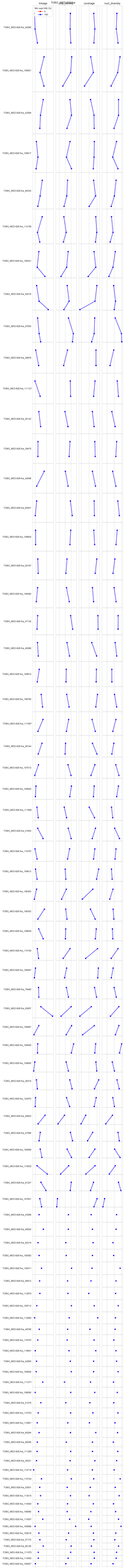
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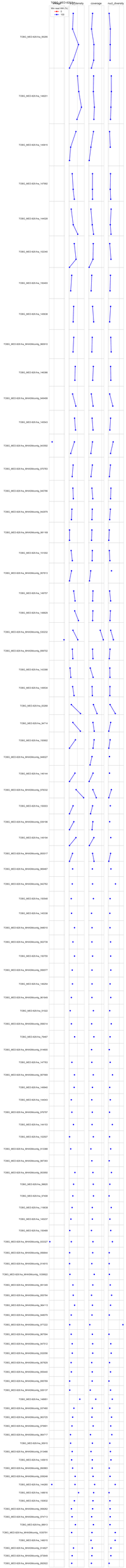
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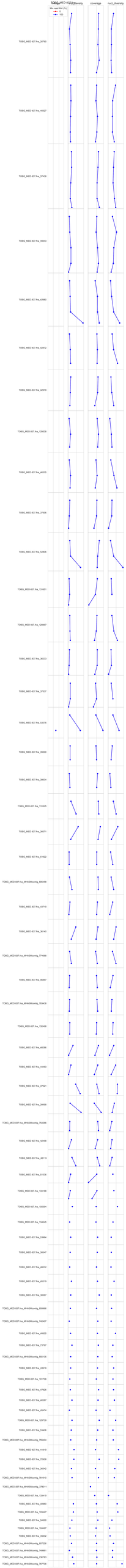
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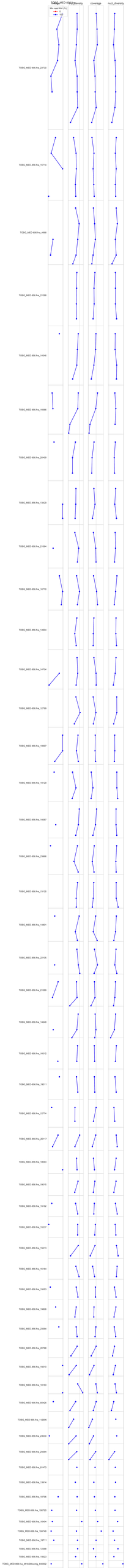
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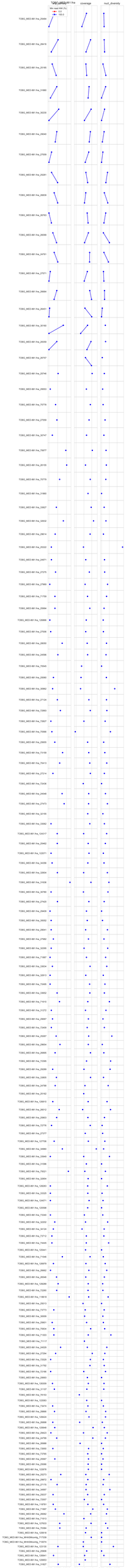
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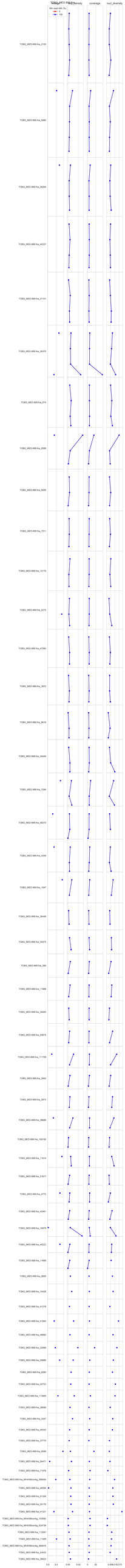
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100
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nucl_diversity
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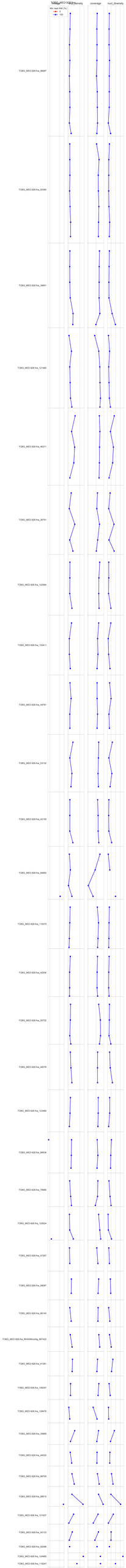
0
20
0.008
0.015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nucl_diversity
bin size (kb, %)
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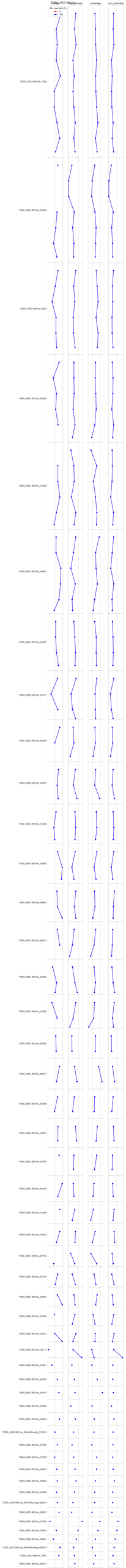
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Tree_diversity
coverage
nucl_diversity
Legend
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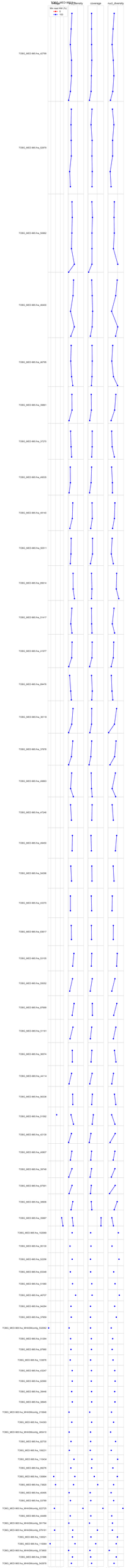
0.05
10
20
0.000
0.025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nucl_diversity
lim (read dist, bp)
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100
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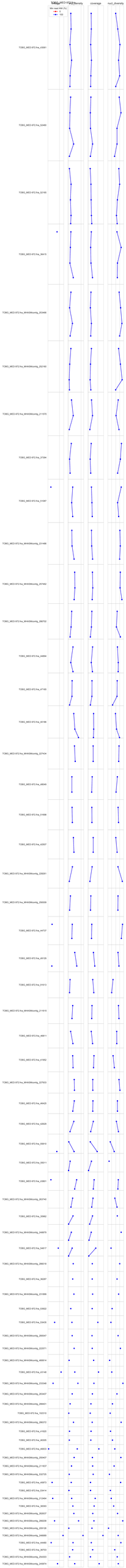
0.02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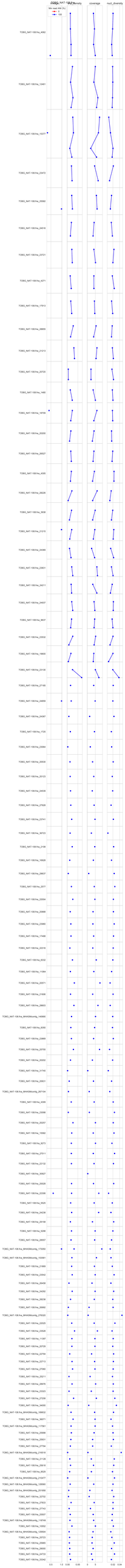
TOKO_MED-972.fna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nucl_diversity
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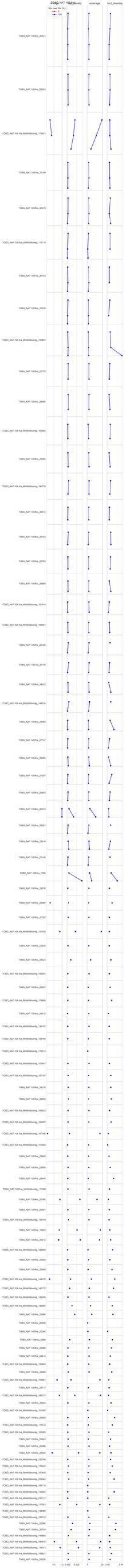
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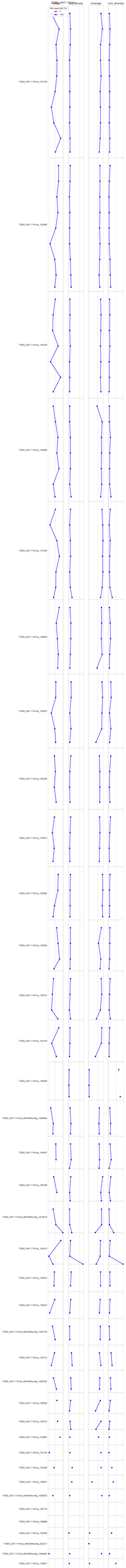
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kin test (N)
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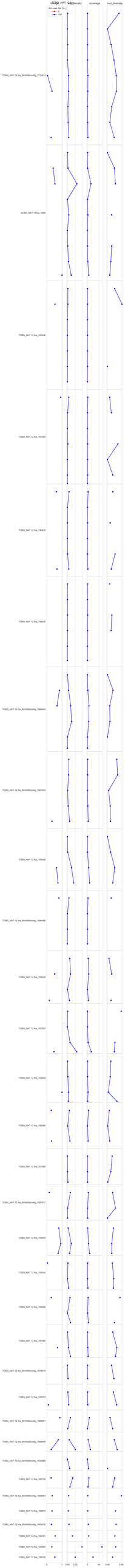
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nucl_diversity
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var
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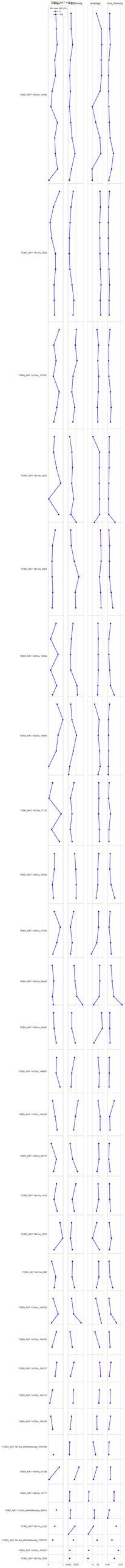
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kmer-mers (kbp)
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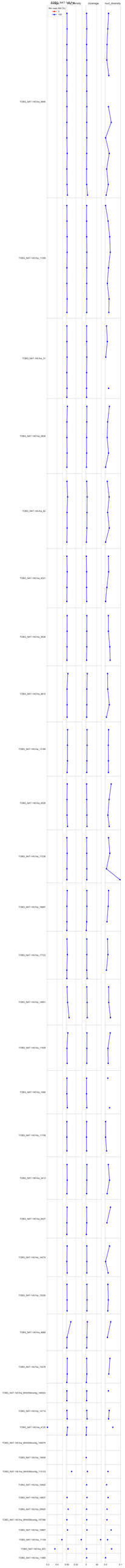
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coverage
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max
min
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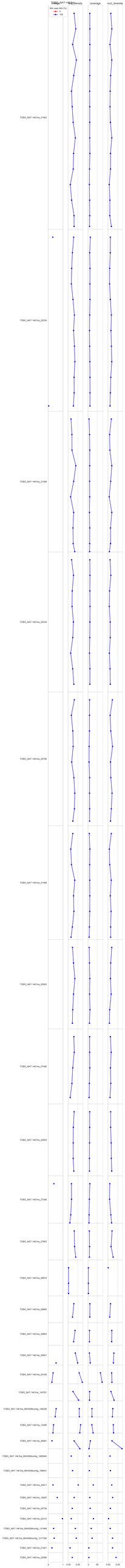
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mut_diversity
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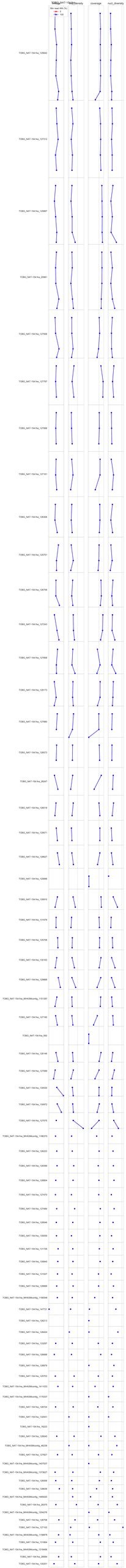
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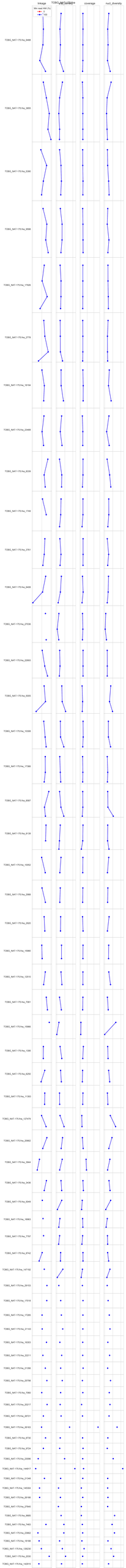
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coverage
nucl_diversity
We search for
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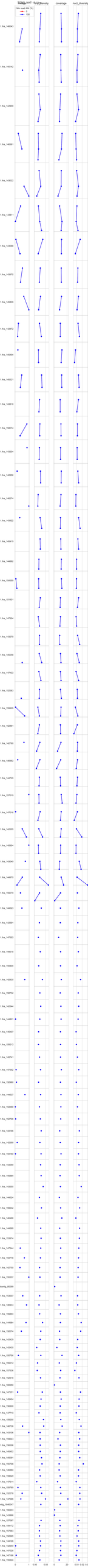
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TOBG_NAT-181.fna_147166
TOBG_NAT-181.fna_133504
length
coverage
null_diversity
coverage
null_diversity
bin size (kb)
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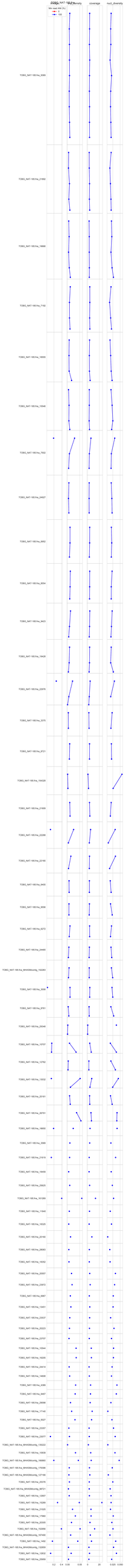
0.00
0.05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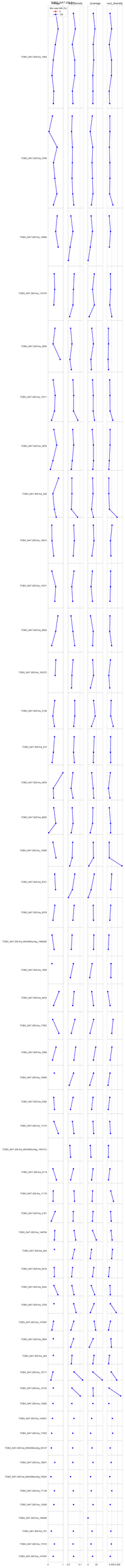
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nucl_diversity
kmer size: 21 31
100
100
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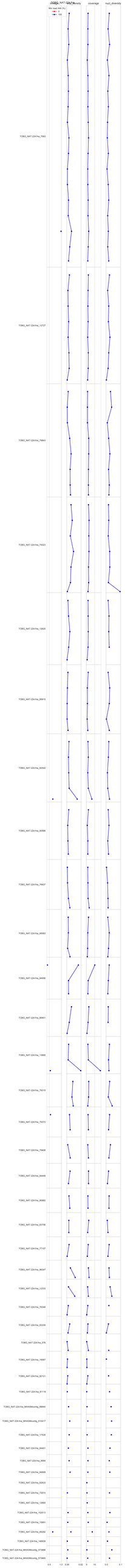
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coverage
nucl_diversity
Min read MA (%)
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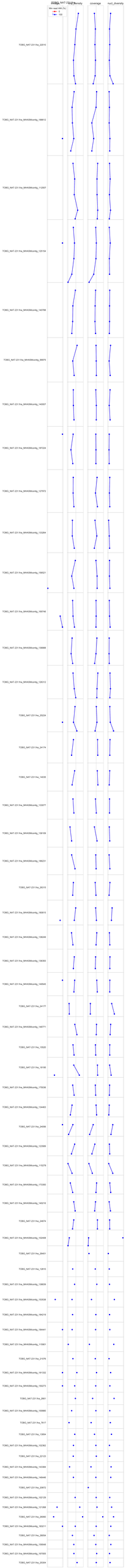
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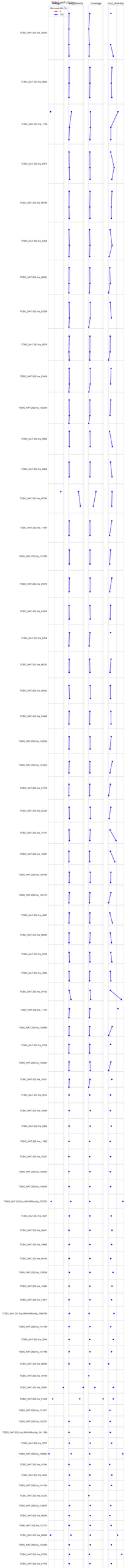
0.05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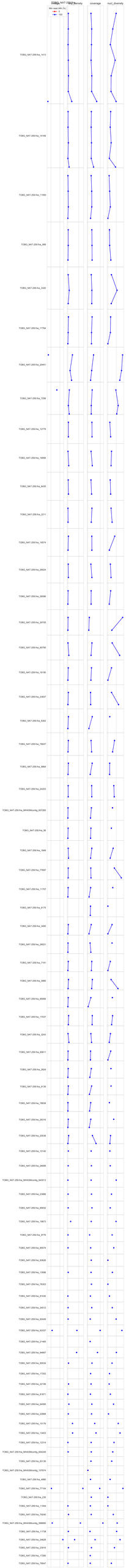
TOBG_NAT-252 hq_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SNP density
coverage
nucl. diversity
Min read DR (%)
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0.4
0.6
0.8
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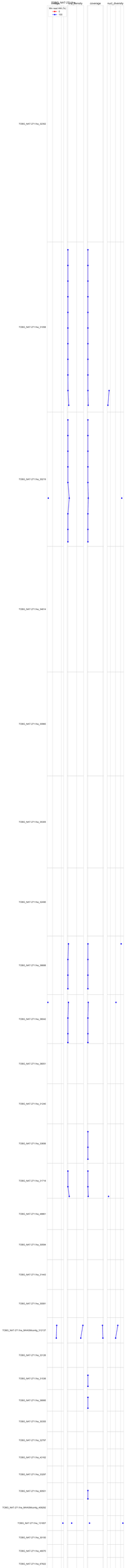
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coverage
nucl_diversity
Min read PA (%)
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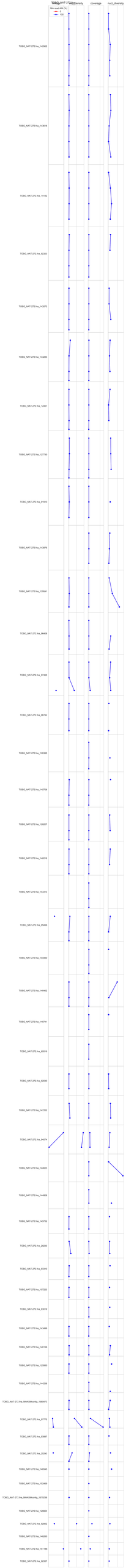
0.015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TOBG_NAT-272
kmer diversity
coverage
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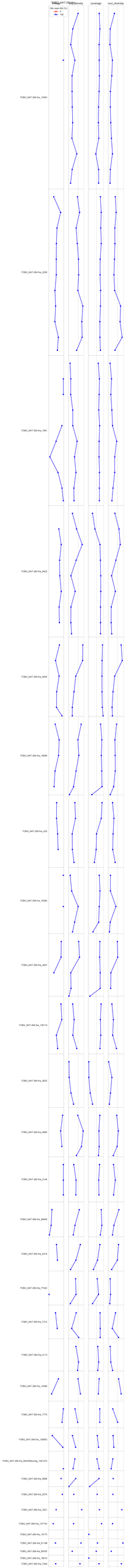
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Heterozygosity
coverage
nucl_diversity
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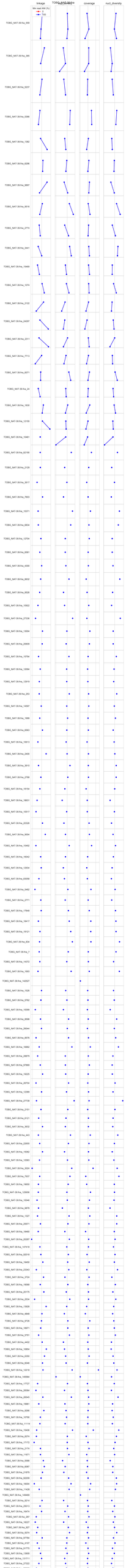
0.01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coverage
nucl_diversity
size (read MB/ Mb)
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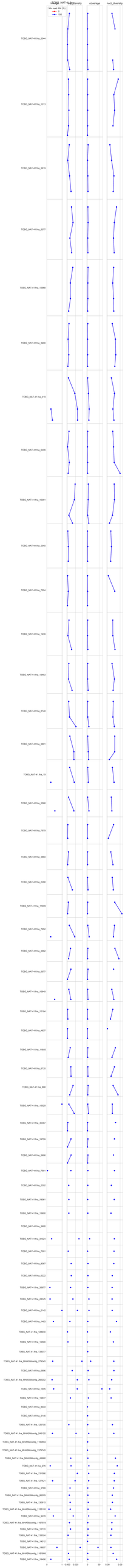
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nucl_diversity
Min-max (96.2%)
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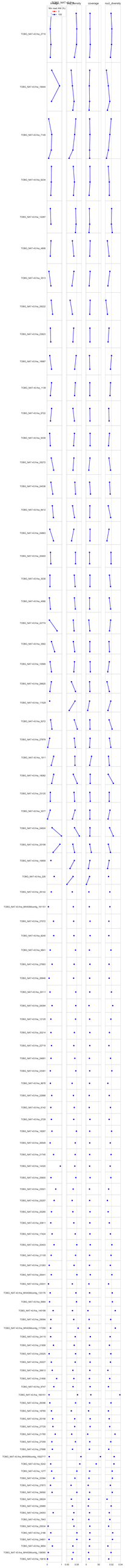
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kmer_diversity
coverage
null_diversity
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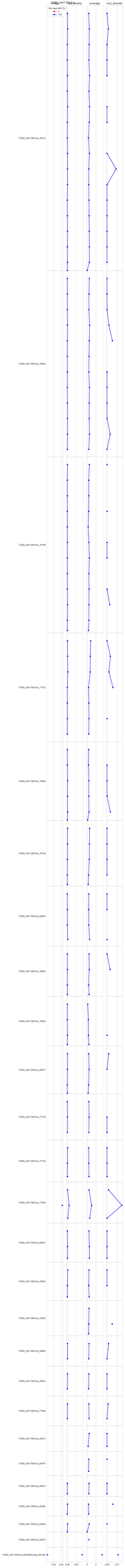
0.02
0.04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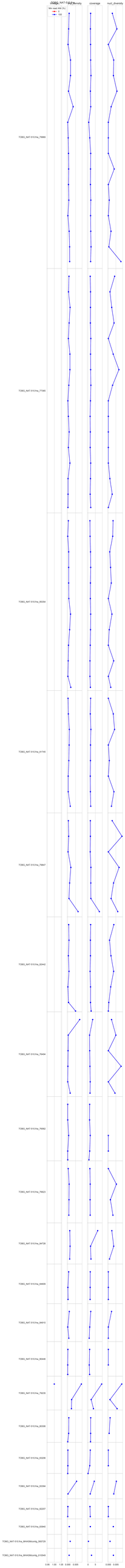
0.05
0.01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coverage
mut_diversity
Min cov: 5
Min cov: 5% (%)
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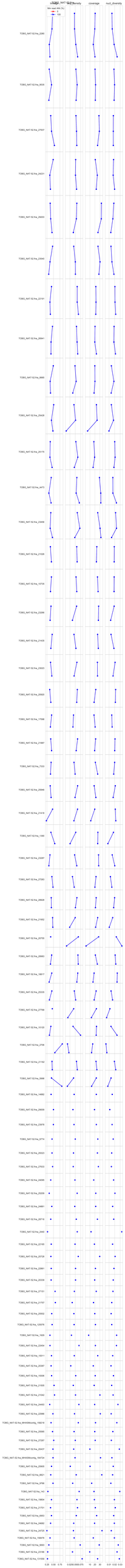
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allele_density
coverage
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TOBG_NAT-02.fna_10195
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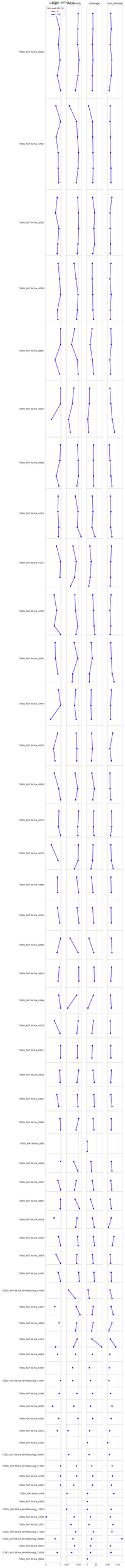
0.100
0.075
10
20
30
0.01
0.02
0.03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coverage
nucl_diversity
bin-test (95 %)
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TOBG_NAT-68.fna_24528
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TOBG_NAT-68.fna_21453
TOBG_NAT-68.fna_MHXB6xlxxq_43188
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TOBG_NAT-68.fna_42432
TOBG_NAT-68.fna_84661
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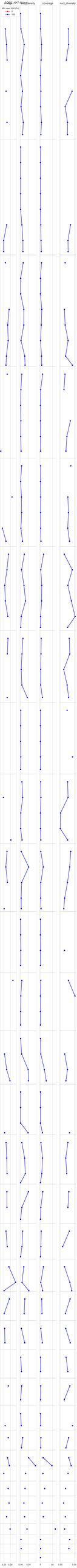
0
20
0.00
0.02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TOBG_NAT-90.fna_77038
TOBG_NAT-90.fna_84436
TOBG_NAT-90.fna_82391
TOBG_NAT-90.fna_MH0380contig_992440
TOBG_NAT-90.fna_MH0380contig_559057
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TOBG_NAT-90.fna_MH0380contig_524662
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TOBG_NAT-90.fna_83575
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TOBG_NAT-90.fna_1542
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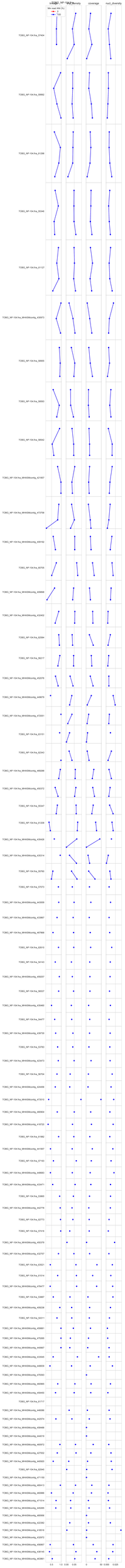
0.05
0
50
0.00
0.05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TOBG_NP-104.fna_S8593
TOBG_NP-104.fna_S8542
TOBG_NP-104.fna_MN4384bsmfq_421957
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TOBG_NP-104.fna_S6217
TOBG_NP-104.fna_MN4384bsmfq_452076
TOBG_NP-104.fna_MN4384bsmfq_444676
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TOBG_NP-104.fna_S2243
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TOBG_NP-104.fna_MN4384bsmfq_439426
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TOBG_NP-104.fna_MN4384bsmfq_460812
TOBG_NP-104.fna_MN4384bsmfq_463960
sample
TAD density
coverage
nucl_diversity
Min-max Min-max
Min-max Min (%)
Max
Tick
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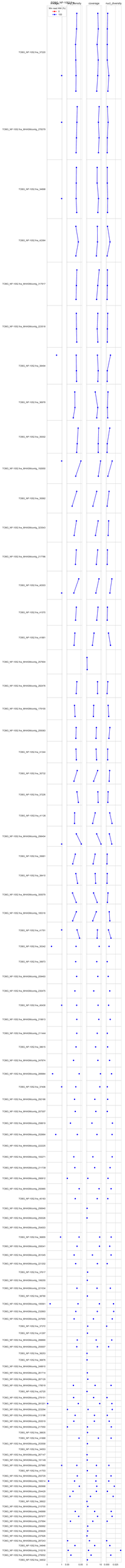
1.0
0.05
0.05
0
50
0.000
0.025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coverage
null_diversity
Site count (log 2)
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50
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0
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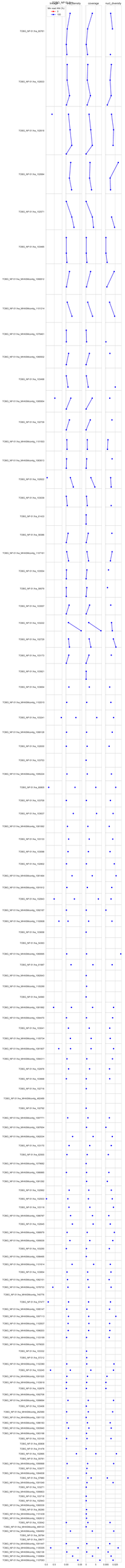
0.000
0.025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coverage
nucl_diversity
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cut
not
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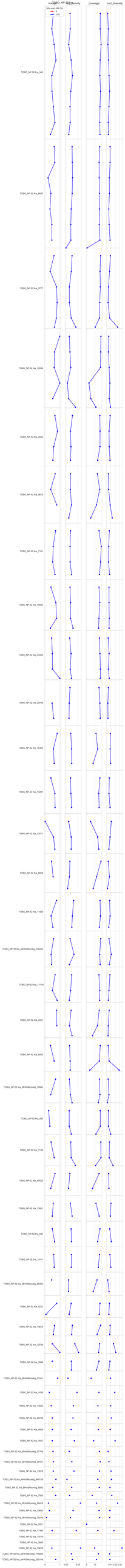
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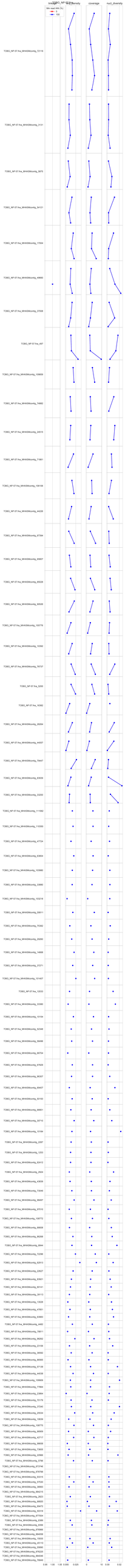
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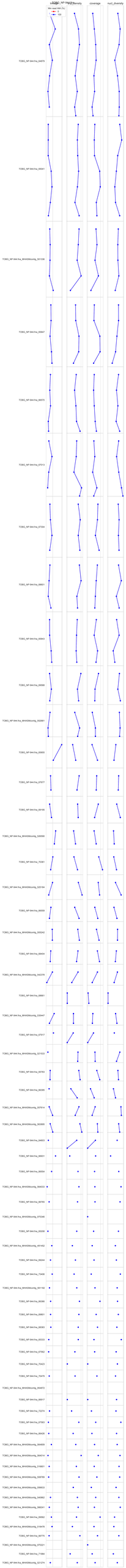
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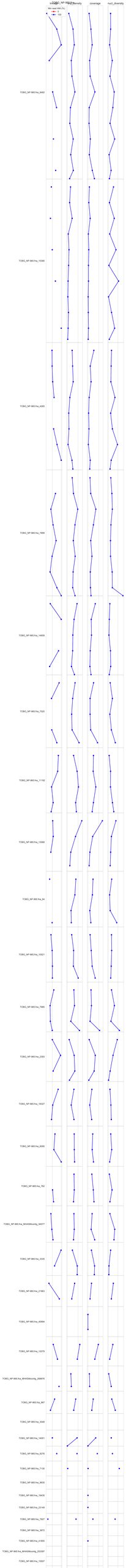
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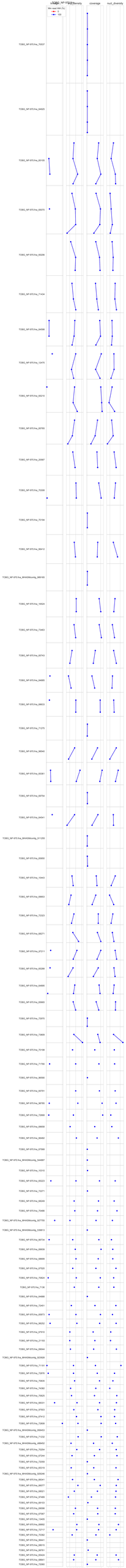
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TOSG_NP-STS.fna_T2717
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TOSG_NP-STS.fna_T2260
Sample
Mean Read Depth (%)
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Mean Read Depth
coverage
nucl_diversity
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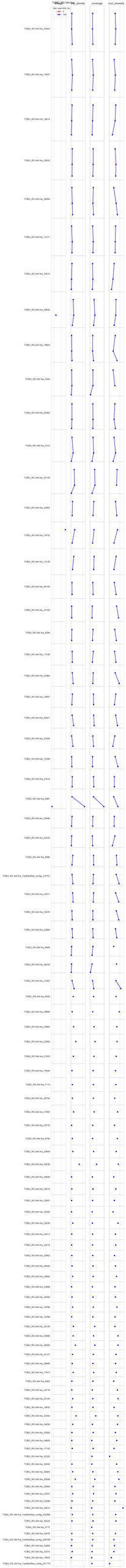
10
0.02
0.04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Min read MQ [%]
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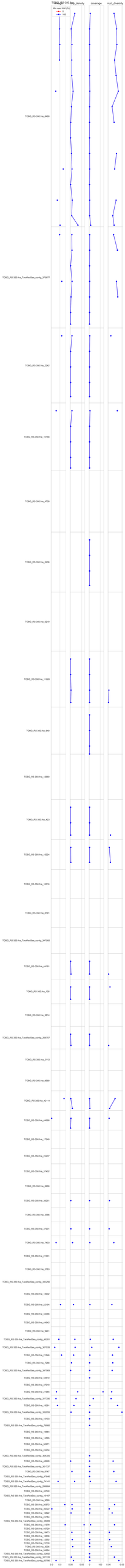
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0.05

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coverage
mut_diversity
Min read MQ (%)
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20
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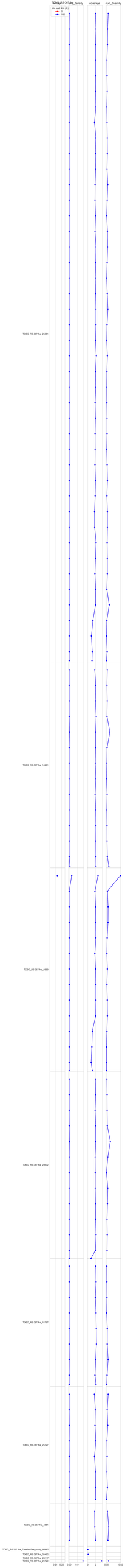
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coverage
nucl_diversity
Min-max link ID
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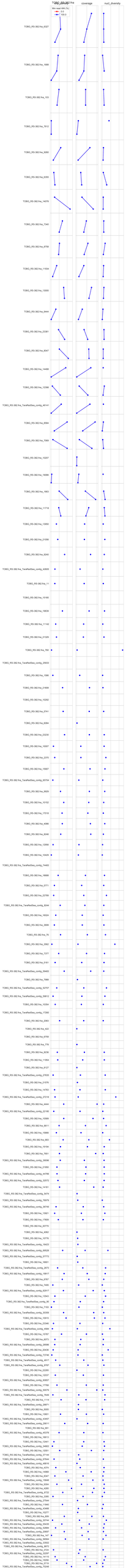
0
0.00
0.02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TOBG_RS-362-ha_6146
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0.10
2
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0.00
0.02
0.04
Min read MQ TQ
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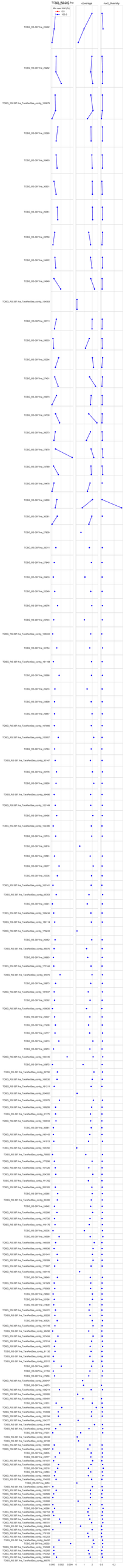
100.0
coverage
nucl_diversity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100.0
coverage
nucl_diversity
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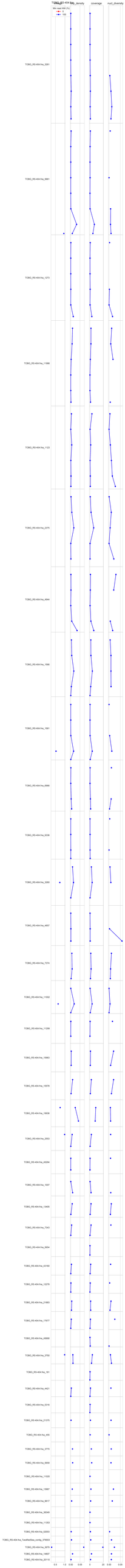
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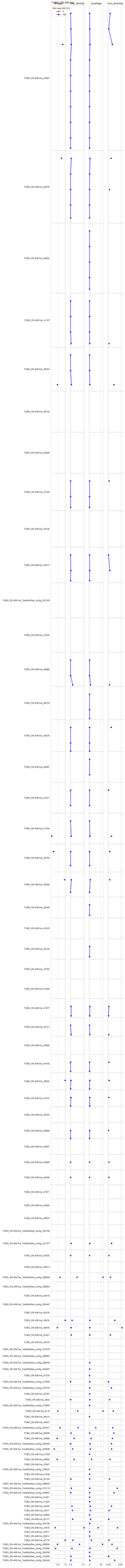
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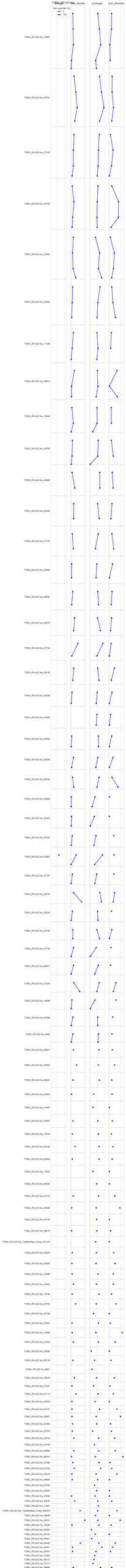
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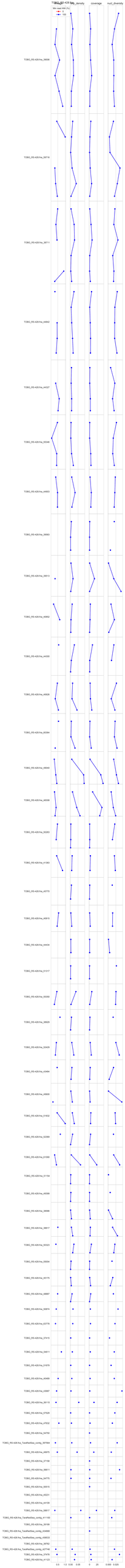
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nucl_diversity
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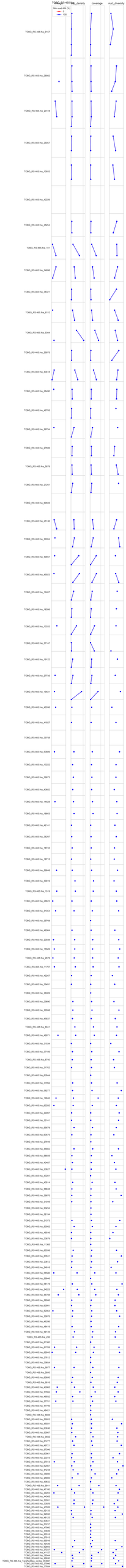
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nucl_diversity
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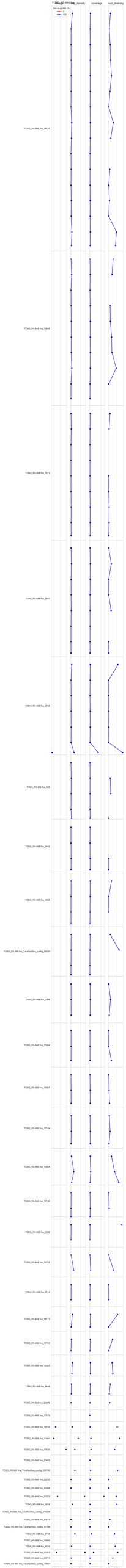
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TOBG_RS-668.fna_diversity
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nucl_diversity
Min read AAI (%)
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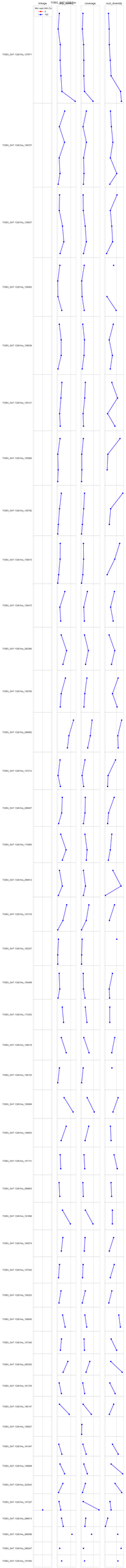
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coverage
nucl_diversity
Min-max link. Fq
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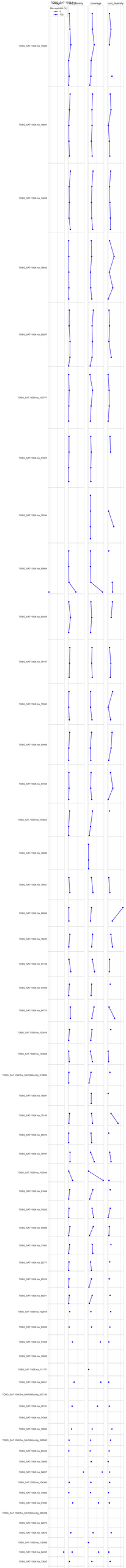
0.01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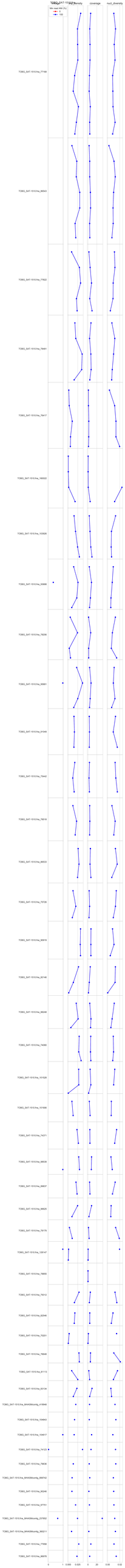
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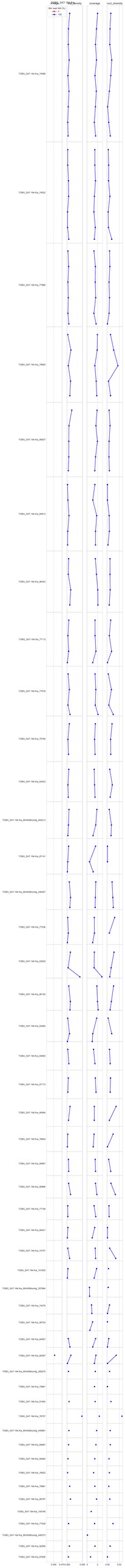
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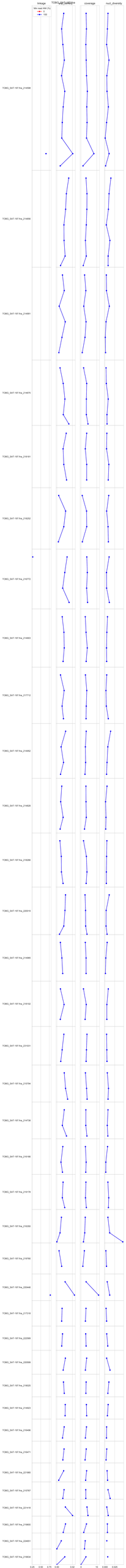
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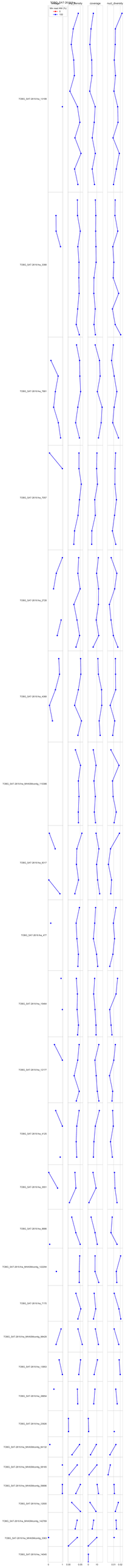
TOBG_SAT-197.fna_214875
TOBG_SAT-197.fna_219191
TOBG_SAT-197.fna_219252
TOBG_SAT-197.fna_219772
TOBG_SAT-197.fna_214953
TOBG_SAT-197.fna_217712
TOBG_SAT-197.fna_214952
TOBG_SAT-197.fna_214828
TOBG_SAT-197.fna_219266
TOBG_SAT-197.fna_220519
TOBG_SAT-197.fna_214985
TOBG_SAT-197.fna_219102
TOBG_SAT-197.fna_221031
TOBG_SAT-197.fna_215794
TOBG_SAT-197.fna_214738
TOBG_SAT-197.fna_219198
TOBG_SAT-197.fna_219179
TOBG_SAT-197.fna_219250
TOBG_SAT-197.fna_219780
TOBG_SAT-197.fna_220446
TOBG_SAT-197.fna_217216
TOBG_SAT-197.fna_222589
TOBG_SAT-197.fna_220589
TOBG_SAT-197.fna_219025
TOBG_SAT-197.fna_214823
TOBG_SAT-197.fna_216486
TOBG_SAT-197.fna_219471
TOBG_SAT-197.fna_221985
TOBG_SAT-197.fna_219797
TOBG_SAT-197.fna_221419
TOBG_SAT-197.fna_219850
TOBG_SAT-197.fna_224851
TOBG_SAT-197.fna_219834
TOBG_SAT-197.fna_214598
linkage
coverage
nucl_diversity
Min read ANI (%)
0
100
0.25
0.50
0.75
0.00
0.02
0
10
0.000
0.020


TOGO_SAT-2019.fna
SNP_density
coverage
mutt_diversity
Min read (%)
10
100
TOGO_SAT-2019.fna_13199
TOGO_SAT-2019.fna_3388
TOGO_SAT-2019.fna_7991
TOGO_SAT-2019.fna_7207
TOGO_SAT-2019.fna_2728
TOGO_SAT-2019.fna_4388
TOGO_SAT-2019.fna_MHA08kounig_110388
TOGO_SAT-2019.fna_6317
TOGO_SAT-2019.fna_477
TOGO_SAT-2019.fna_15464
TOGO_SAT-2019.fna_12177
TOGO_SAT-2019.fna_9125
TOGO_SAT-2019.fna_3551
TOGO_SAT-2019.fna_8888
TOGO_SAT-2019.fna_MHA08kounig_122254
TOGO_SAT-2019.fna_7175
TOGO_SAT-2019.fna_MHA08kounig_88429
TOGO_SAT-2019.fna_13803
TOGO_SAT-2019.fna_28854
TOGO_SAT-2019.fna_23628
TOGO_SAT-2019.fna_MHA08kounig_84132
TOGO_SAT-2019.fna_MHA08kounig_58165
TOGO_SAT-2019.fna_MHA08kounig_59886
TOGO_SAT-2019.fna_12500
TOGO_SAT-2019.fna_MHA08kounig_142769
TOGO_SAT-2019.fna_MHA08kounig_2083
TOGO_SAT-2019.fna_14545
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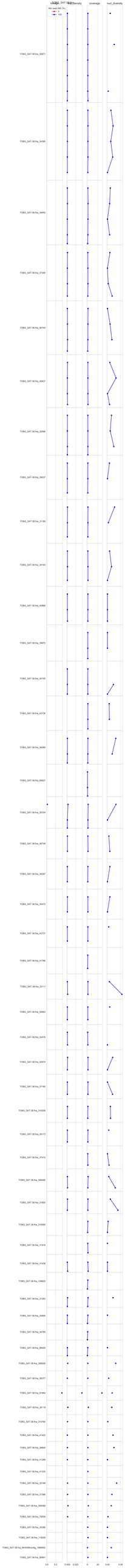
1
0.00
0.05
0
10
0.01
0.02


TOBG_SAT-38
Tajima's D
nucl. diversity
coverage
nucl. diversity
Min excl. MA (%)
0.01
0.05
TOBG_SAT-38.fna_33671
TOBG_SAT-38.fna_34390
TOBG_SAT-38.fna_34955
TOBG_SAT-38.fna_37350
TOBG_SAT-38.fna_35794
TOBG_SAT-38.fna_40637
TOBG_SAT-38.fna_32598
TOBG_SAT-38.fna_39537
TOBG_SAT-38.fna_31160
TOBG_SAT-38.fna_34193
TOBG_SAT-38.fna_40988
TOBG_SAT-38.fna_39970
TOBG_SAT-38.fna_40105
TOBG_SAT-38.fna_43736
TOBG_SAT-38.fna_34985
TOBG_SAT-38.fna_39927
TOBG_SAT-38.fna_35724
TOBG_SAT-38.fna_36738
TOBG_SAT-38.fna_35097
TOBG_SAT-38.fna_35472
TOBG_SAT-38.fna_43737
TOBG_SAT-38.fna_41796
TOBG_SAT-38.fna_33111
TOBG_SAT-38.fna_40983
TOBG_SAT-38.fna_32476
TOBG_SAT-38.fna_32574
TOBG_SAT-38.fna_37185
TOBG_SAT-38.fna_315208
TOBG_SAT-38.fna_39173
TOBG_SAT-38.fna_37410
TOBG_SAT-38.fna_38956
TOBG_SAT-38.fna_31693
TOBG_SAT-38.fna_315585
TOBG_SAT-38.fna_31918
TOBG_SAT-38.fna_31408
TOBG_SAT-38.fna_326825
TOBG_SAT-38.fna_31262
TOBG_SAT-38.fna_32606
TOBG_SAT-38.fna_34789
TOBG_SAT-38.fna_89605
TOBG_SAT-38.fna_368839
TOBG_SAT-38.fna_35077
TOBG_SAT-38.fna_31064
TOBG_SAT-38.fna_38118
TOBG_SAT-38.fna_315790
TOBG_SAT-38.fna_41422
TOBG_SAT-38.fna_39805
TOBG_SAT-38.fna_41268
TOBG_SAT-38.fna_41035
TOBG_SAT-38.fna_32188
TOBG_SAT-38.fna_37388
TOBG_SAT-38.fna_305968
TOBG_SAT-38.fna_75539
TOBG_SAT-38.fna_35266
TOBG_SAT-38.fna_315200
TOBG_SAT-38.fna_MHJ08kmerbg_166952
TOBG_SAT-38.fna_35961
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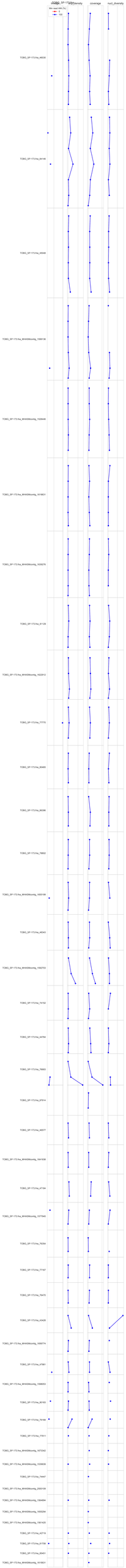
0.2
0.000
0.005
0
20
0.00
0.05


TOBG_SP-173-fos_MEAS
TOBG_SP-173-fos_Diversity
coverage
nucl_diversity
Site count: 84 (1%)
del
ins
TOBG_SP-173-fos_MEAS
TOBG_SP-173-fos_B4146
TOBG_SP-173-fos_A5348
TOBG_SP-173-fos_MINASMotumbg_1589136
TOBG_SP-173-fos_MINASMotumbg_1528446
TOBG_SP-173-fos_MINASMotumbg_1619631
TOBG_SP-173-fos_MINASMotumbg_1539276
TOBG_SP-173-fos_B1129
TOBG_SP-173-fos_MINASMotumbg_1622912
TOBG_SP-173-fos_T7770
TOBG_SP-173-fos_B3485
TOBG_SP-173-fos_B6396
TOBG_SP-173-fos_T8802
TOBG_SP-173-fos_MINASMotumbg_1655189
TOBG_SP-173-fos_A6340
TOBG_SP-173-fos_MINASMotumbg_1592753
TOBG_SP-173-fos_T4152
TOBG_SP-173-fos_ee754
TOBG_SP-173-fos_T8883
TOBG_SP-173-fos_B7914
TOBG_SP-173-fos_A6577
TOBG_SP-173-fos_MINASMotumbg_1641938
TOBG_SP-173-fos_A7184
TOBG_SP-173-fos_MINASMotumbg_1577845
TOBG_SP-173-fos_T6354
TOBG_SP-173-fos_T7187
TOBG_SP-173-fos_T8470
TOBG_SP-173-fos_A3429
TOBG_SP-173-fos_MINASMotumbg_1658774
TOBG_SP-173-fos_A7881
TOBG_SP-173-fos_MINASMotumbg_1598653
TOBG_SP-173-fos_B2163
TOBG_SP-173-fos_T8148
TOBG_SP-173-fos_T7911
TOBG_SP-173-fos_MINASMotumbg_1673342
TOBG_SP-173-fos_MINASMotumbg_1539809
TOBG_SP-173-fos_T4447
TOBG_SP-173-fos_MINASMotumbg_2500109
TOBG_SP-173-fos_MINASMotumbg_1594684
TOBG_SP-173-fos_MINASMotumbg_1655294
TOBG_SP-173-fos_MINASMotumbg_1587420
TOBG_SP-173-fos_A3719
TOBG_SP-173-fos_B7739
TOBG_SP-173-fos_B3451
TOBG_SP-173-fos_MINASMotumbg_1619301
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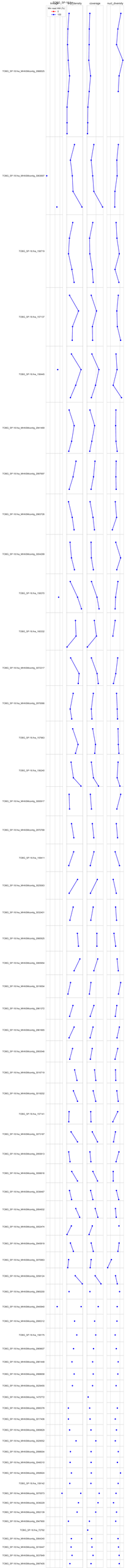
1.0
0.00
0.05
0
10
0.0
0.2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TOBG_SP-18.fna_1587119
TOBG_SP-18.fna_157137
TOBG_SP-18.fna_1584645
TOBG_SP-18.fna_MNX38kcuoq_2941469
TOBG_SP-18.fna_MNX38kcuoq_2997697
TOBG_SP-18.fna_MNX38kcuoq_2993726
TOBG_SP-18.fna_MNX38kcuoq_3004299
TOBG_SP-18.fna_1585370
TOBG_SP-18.fna_160332
TOBG_SP-18.fna_MNX38kcuoq_3072177
TOBG_SP-18.fna_MNX38kcuoq_2970586
TOBG_SP-18.fna_157863
TOBG_SP-18.fna_158240
TOBG_SP-18.fna_MNX38kcuoq_3000917
TOBG_SP-18.fna_MNX38kcuoq_2970758
TOBG_SP-18.fna_159411
TOBG_SP-18.fna_MNX38kcuoq_3020563
TOBG_SP-18.fna_MNX38kcuoq_3002601
TOBG_SP-18.fna_MNX38kcuoq_2980925
TOBG_SP-18.fna_MNX38kcuoq_3065954
TOBG_SP-18.fna_MNX38kcuoq_3016954
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TOBG_SP-18.fna_MNX38kcuoq_2981665
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TOBG_SP-18.fna_MNX38kcuoq_3016719
TOBG_SP-18.fna_MNX38kcuoq_3016202
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TOBG_SP-18.fna_MNX38kcuoq_3020455
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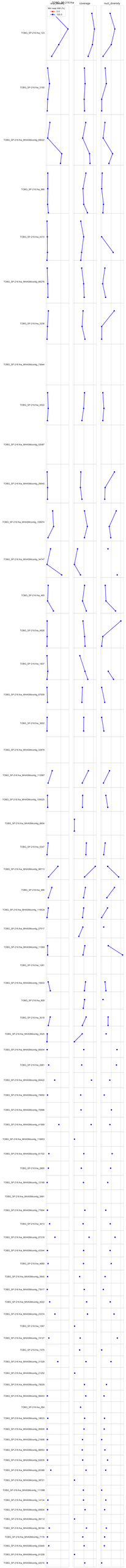
TOBG_SP-18.fna_MNX38kcuoq_2947900
TOBG_SP-18.fna_157782
TOBG_SP-18.fna_MNX38kcuoq_3064040
TOBG_SP-18.fna_MNX38kcuoq_3016947
TOBG_SP-18.fna_MNX38kcuoq_3037840
TOBG_SP-18.fna_MNX38kcuoq_2987405
TOBG_SP-18.fna
sample
kind
SNP
Site read DR (%)
0
50
100
SNP density
coverage
nucl. diversity
0.1
0.2
0.3
0.00
0.05
0
5
0.02
0.04


TOBG_SP-216.fna
allele_count
coverage
nucl_diversity
Site count 206 (%)
0.0
100.0
TOBG_SP-216.fna_123
TOBG_SP-216.fna_2150
TOBG_SP-216.fna_MH0450contig_86622
TOBG_SP-216.fna_366
TOBG_SP-216.fna_4210
TOBG_SP-216.fna_MH0450contig_66276
TOBG_SP-216.fna_5230
TOBG_SP-216.fna_MH0450contig_73644
TOBG_SP-216.fna_4522
TOBG_SP-216.fna_MH0450contig_52597
TOBG_SP-216.fna_MH0450contig_28543
TOBG_SP-216.fna_MH0450contig_109874
TOBG_SP-216.fna_MH0450contig_34747
TOBG_SP-216.fna_460
TOBG_SP-216.fna_4526
TOBG_SP-216.fna_1637
TOBG_SP-216.fna_87009
TOBG_SP-216.fna_3622
TOBG_SP-216.fna_MH0450contig_42979
TOBG_SP-216.fna_MH0450contig_113587
TOBG_SP-216.fna_MH0450contig_109525
TOBG_SP-216.fna_MH0450contig_8604
TOBG_SP-216.fna_5347
TOBG_SP-216.fna_MH0450contig_88713
TOBG_SP-216.fna_456
TOBG_SP-216.fna_MH0450contig_119034
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TOBG_SP-216.fna_1291
TOBG_SP-216.fna_MH0450contig_18625
TOBG_SP-216.fna_809
TOBG_SP-216.fna_3210
TOBG_SP-216.fna_MH0450contig_3525
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TOBG_SP-216.fna_MH0450contig_3991
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TOBG_SP-216.fna_MH0450contig_43646
TOBG_SP-216.fna_MH0450contig_81208
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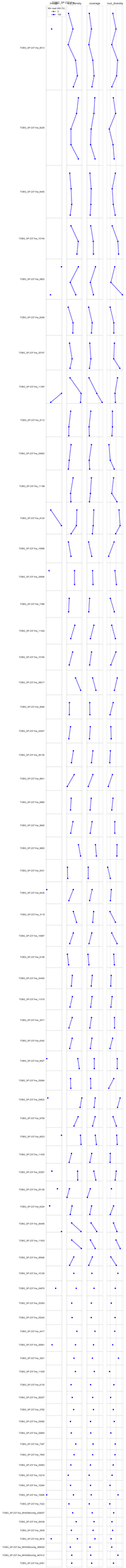
0
1
2
0.00
0.02
0.04


TOBG_SP-227-fw_8573
TOBG_SP-227-fw_6029
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TOBG_SP-227-fw_6208
TOBG_SP-227-fw_2574?
TOBG_SP-227-fw_1130?
TOBG_SP-227-fw_8112
TOBG_SP-227-fw_2465?
TOBG_SP-227-fw_1119b
TOBG_SP-227-fw_9124
TOBG_SP-227-fw_10868
TOBG_SP-227-fw_2406b
TOBG_SP-227-fw_7396
TOBG_SP-227-fw_11342
TOBG_SP-227-fw_10165
TOBG_SP-227-fw_2601?
TOBG_SP-227-fw_3506
TOBG_SP-227-fw_2404?
TOBG_SP-227-fw_2813b
TOBG_SP-227-fw_8841
TOBG_SP-227-fw_6880
TOBG_SP-227-fw_8840
TOBG_SP-227-fw_5660
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TOBG_SP-227-fw_5119
TOBG_SP-227-fw_10867
TOBG_SP-227-fw_6158
TOBG_SP-227-fw_2445b
TOBG_SP-227-fw_11015
TOBG_SP-227-fw_5471
TOBG_SP-227-fw_8342
TOBG_SP-227-fw_8927
TOBG_SP-227-fw_2506A
TOBG_SP-227-fw_2462b
TOBG_SP-227-fw_8759
TOBG_SP-227-fw_6023
TOBG_SP-227-fw_11436
TOBG_SP-227-fw_2526?
TOBG_SP-227-fw_2513b
TOBG_SP-227-fw_8524
TOBG_SP-227-fw_2640b
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TOBG_SP-227-fw_10294
TOBG_SP-227-fw_10800
TOBG_SP-227-fw_7222
TOBG_SP-227-fw_MH283contig_43650?
TOBG_SP-227-fw_2540B
TOBG_SP-227-fw_2528
TOBG_SP-227-fw_2676
TOBG_SP-227-fw_MH283contig_38929
TOBG_SP-227-fw_MH283contig_40761?
TOBG_SP-227-fw_6381
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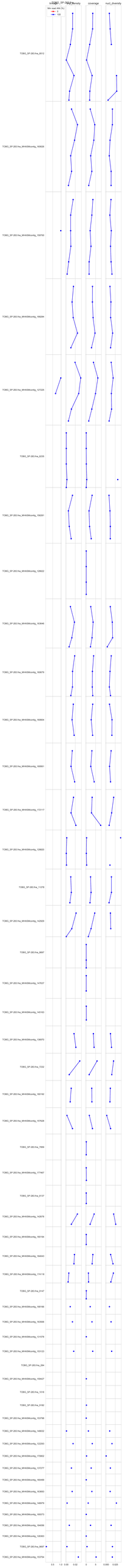
0.05
0
10
0.01
0.02
0.03


TOBG_SP-263-fna_MNABMsuntg_
subsetting_mapping
diversity
coverage
null_diversity
bin-level IBA (%)
37
100
TOBG_SP-263-fna_8312
TOBG_SP-263-fna_MNABMsuntg_160826
TOBG_SP-263-fna_MNABMsuntg_159700
TOBG_SP-263-fna_MNABMsuntg_166264
TOBG_SP-263-fna_MNABMsuntg_127225
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TOBG_SP-263-fna_MNABMsuntg_159261
TOBG_SP-263-fna_MNABMsuntg_129822
TOBG_SP-263-fna_MNABMsuntg_163646
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TOBG_SP-263-fna_MNABMsuntg_152123
TOBG_SP-263-fna_264
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TOBG_SP-263-fna_1016
TOBG_SP-263-fna_8162
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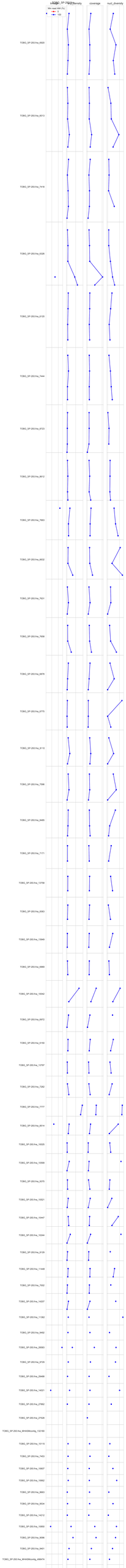
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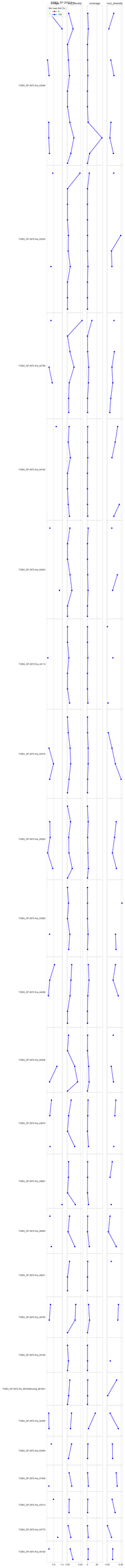
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coverage
nucl_diversity
Min cover 8% (%)
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TOMO_SP-2072-ha_K3530
TOMO_SP-2072-ha_K2758
TOMO_SP-2072-ha_H4742
TOMO_SP-2072-ha_K2643
TOMO_SP-2072-ha_H4734
TOMO_SP-2072-ha_K3475
TOMO_SP-2072-ha_H3502
TOMO_SP-2072-ha_S3562
TOMO_SP-2072-ha_K4436
TOMO_SP-2072-ha_H3208
TOMO_SP-2072-ha_K3675
TOMO_SP-2072-ha_K6881
TOMO_SP-2072-ha_H6954
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TOMO_SP-2072-ha_H5750
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TOMO_SP-2072-ha_K3770
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0.00
0.02
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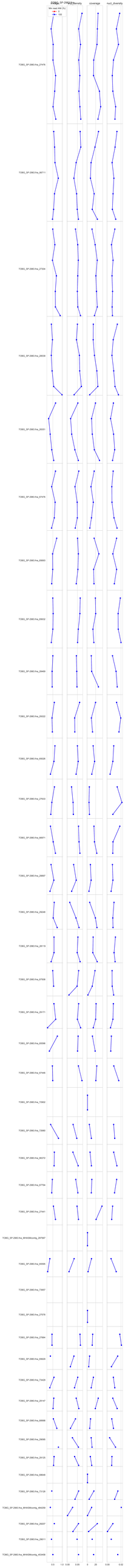
0.00
0.05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TOBG_SP-2963-fva_28997
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TOBG_SP-2963-fva_67948
TOBG_SP-2963-fva_72602
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TOBG_SP-2963-fva_73128
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TOBG_SP-2963-fva_28207
TOBG_SP-2963-fva_28011
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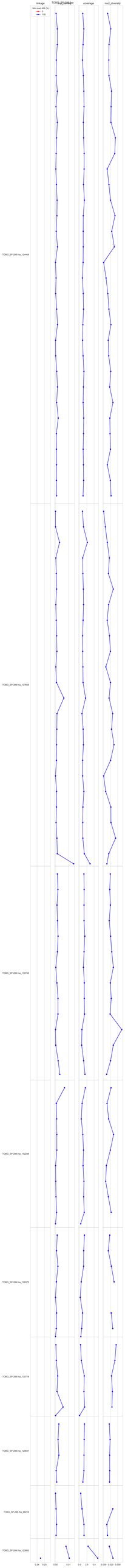
0.00
0.02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TOBG_SP-269-ha_133719
TOBG_SP-269-ha_129947
TOBG_SP-269-ha_88216
TOBG_SP-269-ha_123883
linkage
TOBG_SP-269-ha
coverage
nucl_diversity
bin-level ANI (%)
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100
-0.24
-0.25
0.00
0.01
0.0
2.5
5.0
0.000
0.025
0.050

TOBG_SP-30.fna
snp_diversity
coverage
nucl_diversity
read ids (%)
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TOBG_SP-30.fna_2004
TOBG_SP-30.fna_MNXB8contig_87039
TOBG_SP-30.fna_MNXB8contig_17947
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TOBG_SP-30.fna_MNXB8contig_110980
TOBG_SP-30.fna_2274
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TOBG_SP-30.fna_4363
TOBG_SP-30.fna_MNXB8contig_34980
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TOBG_SP-30.fna_MNXB8contig_27950
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TOBG_SP-30.fna_1133
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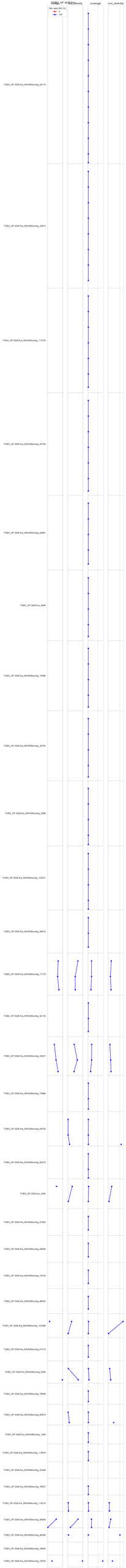
0.01
0.02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depth
coverage
nucl_diversity
Min cov4 (Mb (%)
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100
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TOBG_SP-3028.fna_MHA08kiuntig_113753
TOBG_SP-3028.fna_MHA08kiuntig_44758
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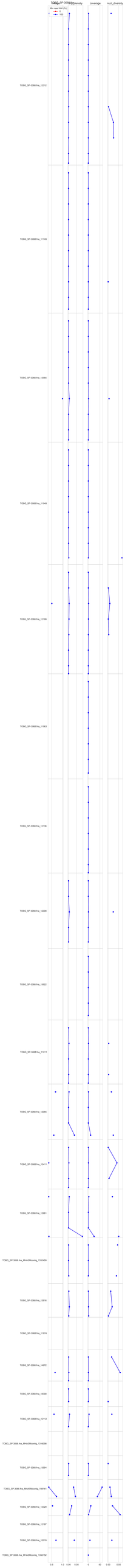
0.05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mut_diversity
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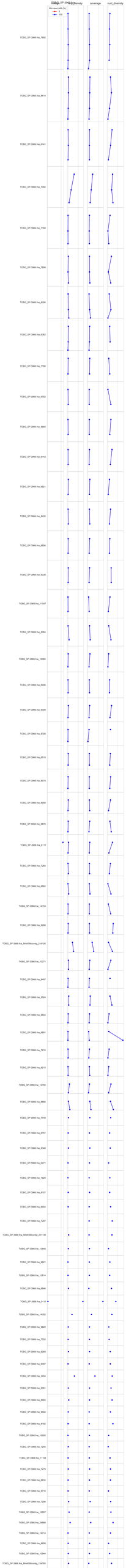
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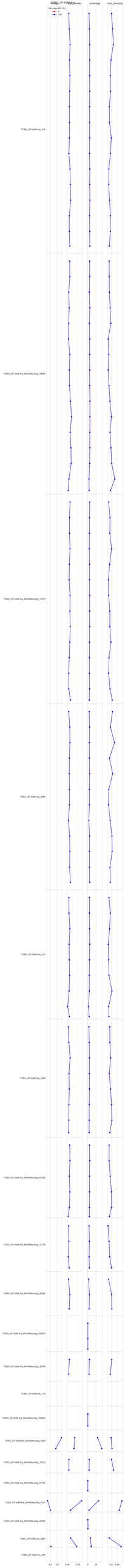
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TOBG_SP-4288-fva_MHA08kiuntig_32523
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TOBG_SP-4288-fva_MHA08kiuntig_8121
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TOBG_SP-4288-fva_3654
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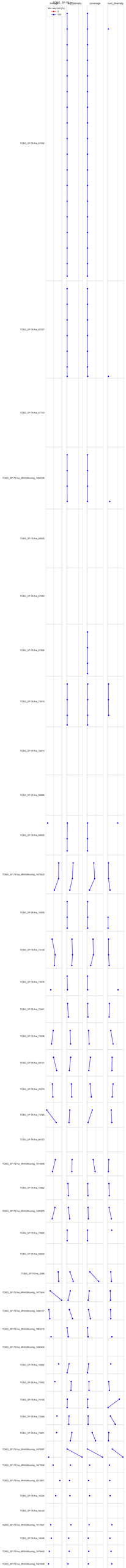
0.02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TOBG_SP-78-fna_83357
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TOBG_SP-78-fna_87060
TOBG_SP-78-fna_87906
TOBG_SP-78-fna_73910
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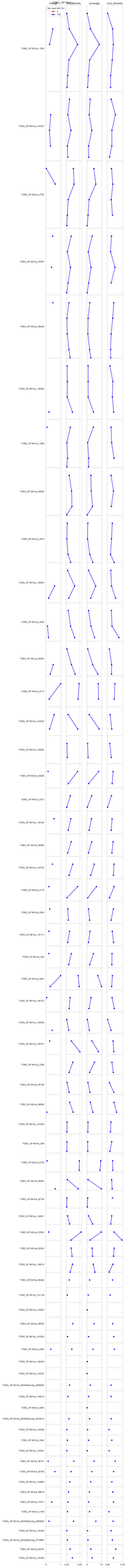
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