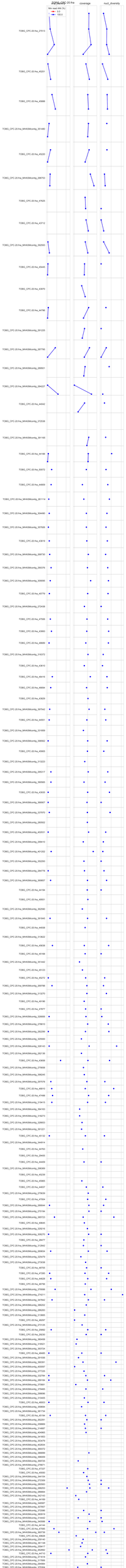
20_PRJNA_CPC_20.fna
coverage
nucl_diversity
Min kept SNV (%)
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100.0
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TOBG_CPC_20.fna_ERX5844mtg_000002
TOBG_CPC_20.fna_ERX5844mtg_000003
TOBG_CPC_20.fna_ERX5844mtg_000004
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TOBG_CPC_20.fna_ERX5844mtg_000008
TOBG_CPC_20.fna_ERX5844mtg_000009
TOBG_CPC_20.fna_ERX5844mtg_000010
TOBG_CPC_20.fna_ERX5844mtg_000011
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TOBG_CPC_20.fna_ERX5844mtg_000014
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TOBG_CPC_20.fna_ERX5844mtg_000037
TOBG_CPC_20.fna_ERX5844mtg_000038
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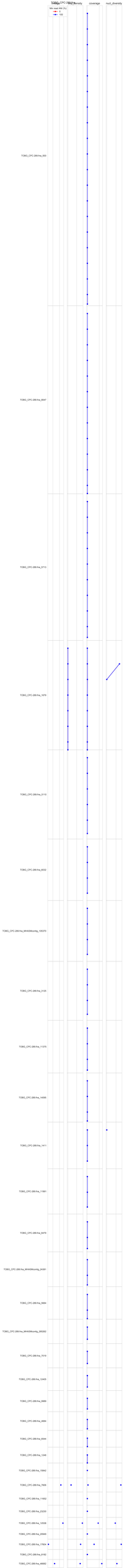
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coverage
nucl_diversity
Min read length (bp)
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100
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TOBO_CPC-289.fna_3713
TOBO_CPC-289.fna_1679
TOBO_CPC-289.fna_5110
TOBO_CPC-289.fna_8032
TOBO_CPC-289.fna_MHAMkontig_165379
TOBO_CPC-289.fna_2125
TOBO_CPC-289.fna_11275
TOBO_CPC-289.fna_14095
TOBO_CPC-289.fna_1411
TOBO_CPC-289.fna_11981
TOBO_CPC-289.fna_8479
TOBO_CPC-289.fna_MHAMkontig_24381
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TOBO_CPC-289.fna_7019
TOBO_CPC-289.fna_12405
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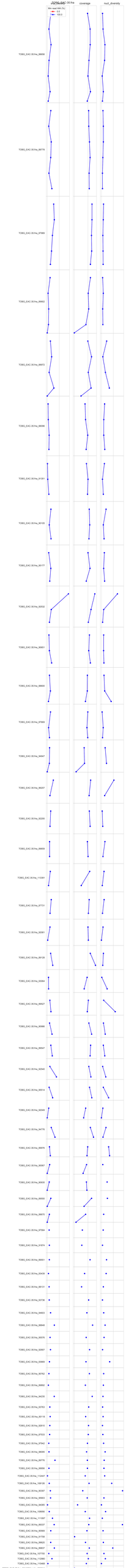
0.05
0
100
0.000
0.025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coverage
ncd1_diversity
bin size (kb (%)
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100.0
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TOBG_EAC-35.fna_87969
TOBG_EAC-35.fna_85862
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TOBG_EAC-35.fna_89596
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TOBG_EAC-35.fna_92032
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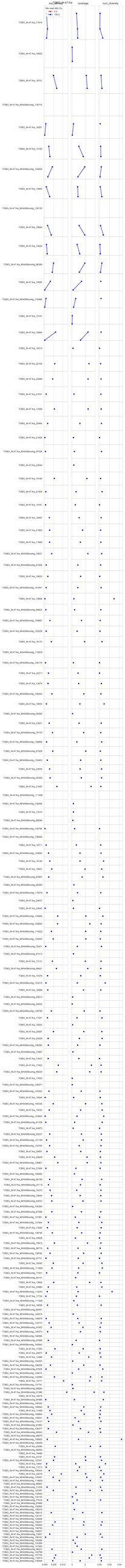
0.01


snp_density
coverage
nucl_diversity
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TOBG_RK-47-fna_MAABMoving_00004
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TOBG_RK-47-fna_MAABMoving_00099
TOBG_RK-47-fna_MAABMoving_00100
Min read ratio (%)
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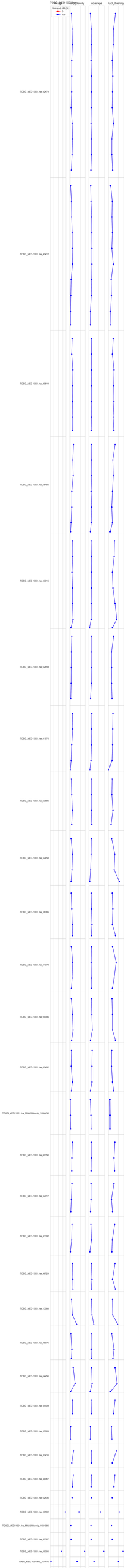
0.000
0.010
0.020
0
0.00
0.02
0.04


TOGO_MED-1051 fna_KU8 diversity
coverage
nucl_diversity
Min max Bin TC
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100
TOGO_MED-1051 fna_KD4774
TOGO_MED-1051 fna_KD4712
TOGO_MED-1051 fna_D9519
TOGO_MED-1051 fna_S9465
TOGO_MED-1051 fna_KD515
TOGO_MED-1051 fna_K2859
TOGO_MED-1051 fna_K1970
TOGO_MED-1051 fna_E3886
TOGO_MED-1051 fna_S2408
TOGO_MED-1051 fna_I10765
TOGO_MED-1051 fna_A4279
TOGO_MED-1051 fna_E8095
TOGO_MED-1051 fna_E5452
TOGO_MED-1051 fna_MRA0Mastring_1035408
TOGO_MED-1051 fna_B2350
TOGO_MED-1051 fna_S2017
TOGO_MED-1051 fna_K2162
TOGO_MED-1051 fna_D9724
TOGO_MED-1051 fna_C5388
TOGO_MED-1051 fna_A8875
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TOGO_MED-1051 fna_S5559
TOGO_MED-1051 fna_D7563
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TOGO_MED-1051 fna_K2408
TOGO_MED-1051 fna_K8582
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TOGO_MED-1051 fna_D5387
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TOGO_MED-1051 fna_1E3H8
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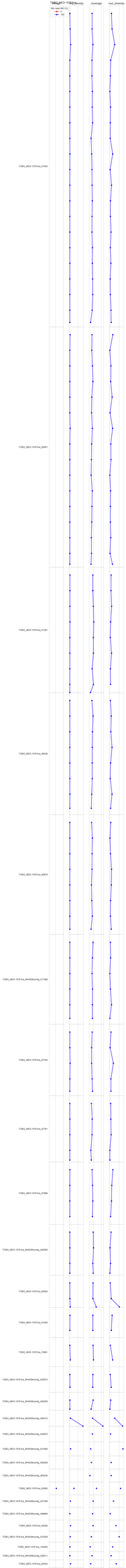
0.05
0
20
0.00
0.02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gene_density
coverage
nucl_diversity
bin_end_bp
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100
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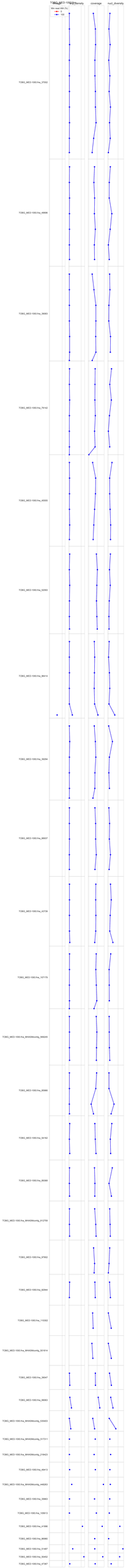
0.00
0.02


TOKO_MED-1003.fna
diversity
coverage
nucl_diversity
Min max dist. to
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100
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0.02
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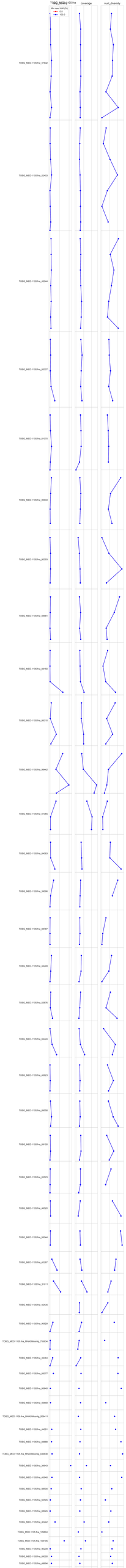
0.000
0.025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TOKO_MED:1105.fna
Site read AB (%)
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100.0
coverage
nucl_diversity
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TOKO_MED:1105.fna_52403
TOKO_MED:1105.fna_42244
TOKO_MED:1105.fna_35227
TOKO_MED:1105.fna_51070
TOKO_MED:1105.fna_83603
TOKO_MED:1105.fna_60263
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TOKO_MED:1105.fna_66195
TOKO_MED:1105.fna_66210
TOKO_MED:1105.fna_39942
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TOKO_MED:1105.fna_66767
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TOKO_MED:1105.fna_92929
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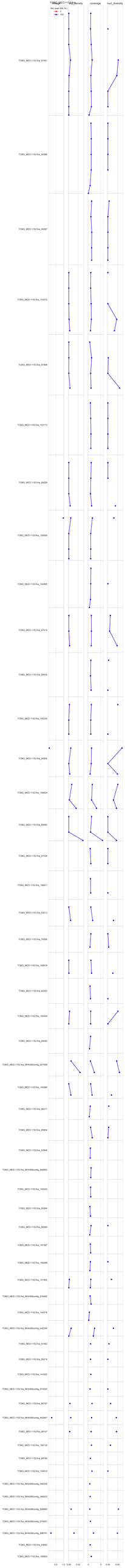
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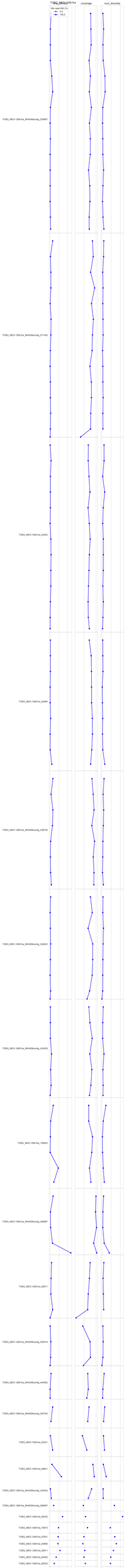
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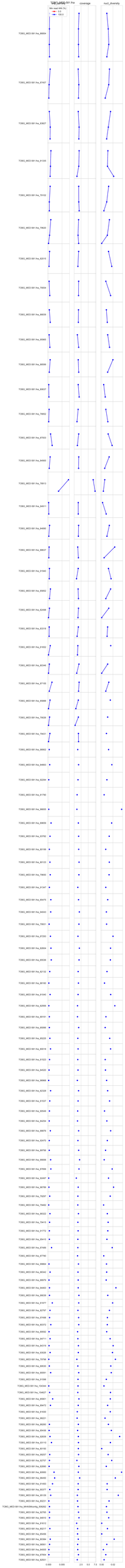
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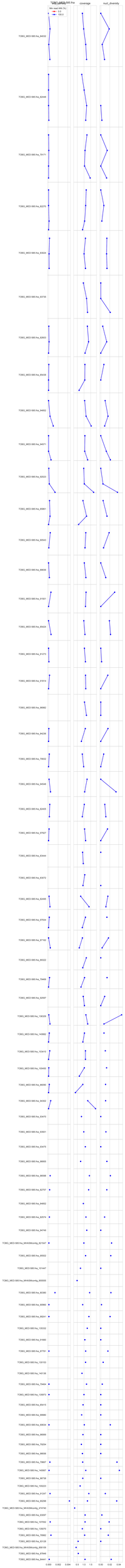
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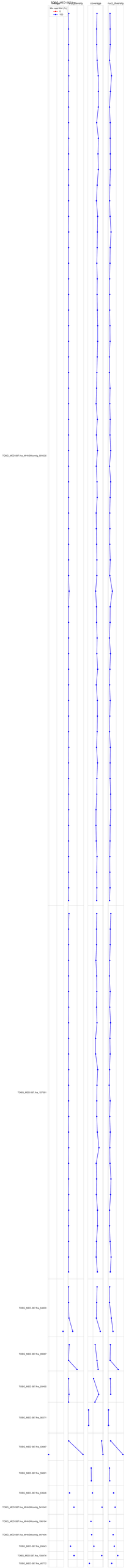
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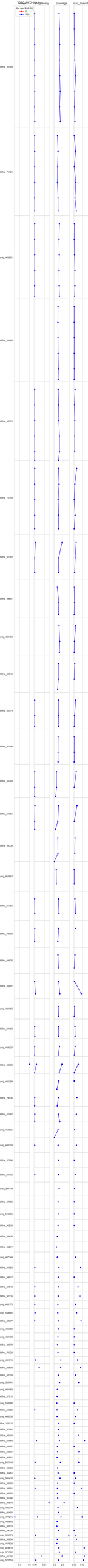
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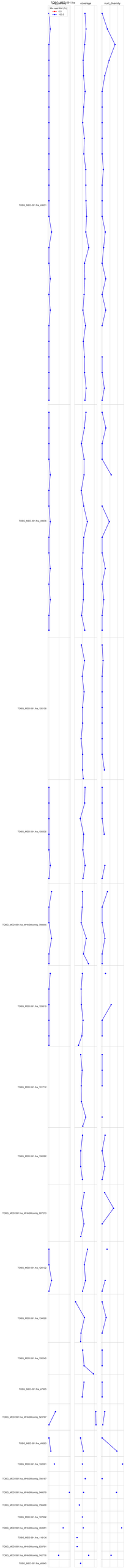
0.02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Total contigs
coverage
nucl_diversity
Min read MAP (%)
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TOBG_MED-591.fna_47995
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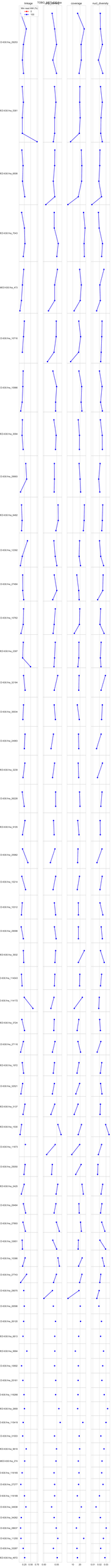
0.01
0.02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linkage
coverage
nucl_diversity
180 read bins
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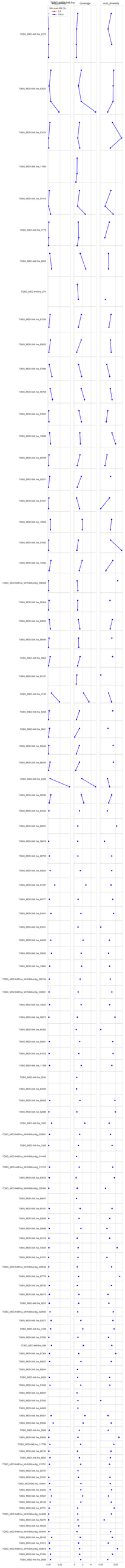
0.05
10
20
0.01
0.02
0.03


Tajima's D
coverage
nucl_diversity
site read depth (X)
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100.0
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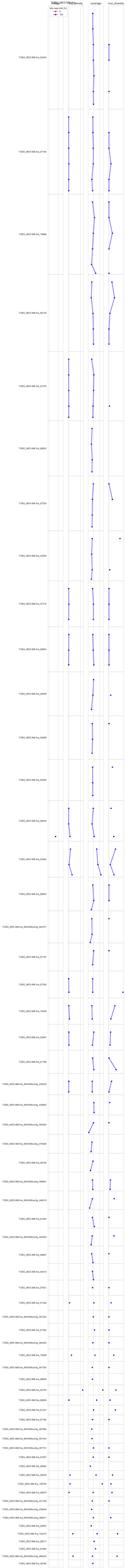
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allele_diversity
coverage
mut_diversity
lab read MA (%)
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100
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TOKO_MED-666.fna_76968
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TOKO_MED-666.fna_81076
TOKO_MED-666.fna_86603
TOKO_MED-666.fna_87224
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TOKO_MED-666.fna_98803
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TOKO_MED-666.fna_94099
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TOKO_MED-666.fna_MN439kunig_46270
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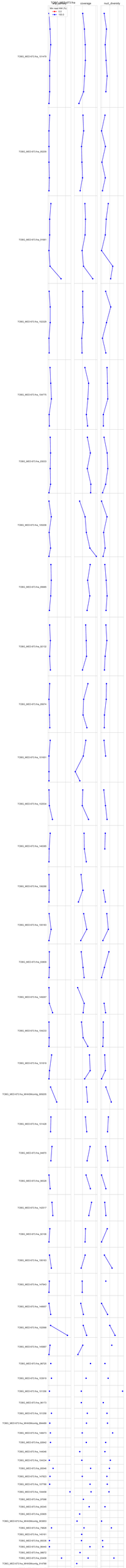
0.05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coverage
nucl_diversity
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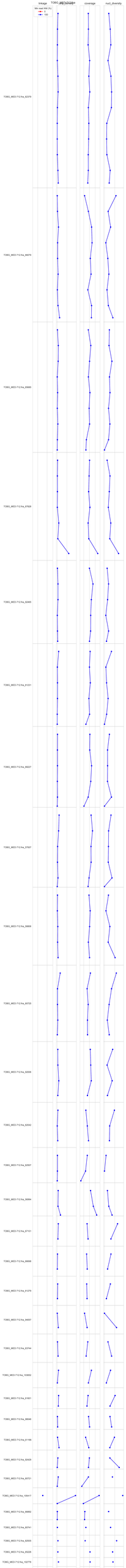
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linkage
coverage
nucl_diversity
No-seed MM: FN
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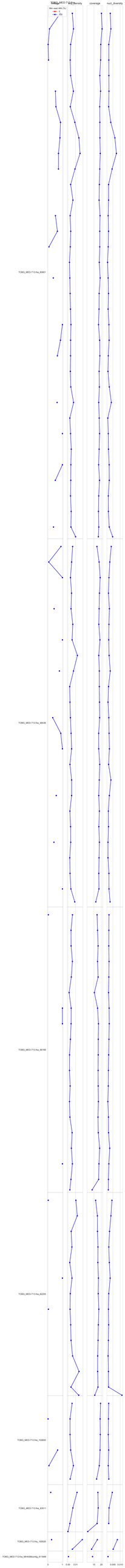
0.02


TOBG_MED-713.hq_diversity
coverage
nucl_diversity
Un-cert. PV (%)
ON
OFF
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TOBG_MED-713.hq_56169
TOBG_MED-713.hq_82205
TOBG_MED-713.hq_103600
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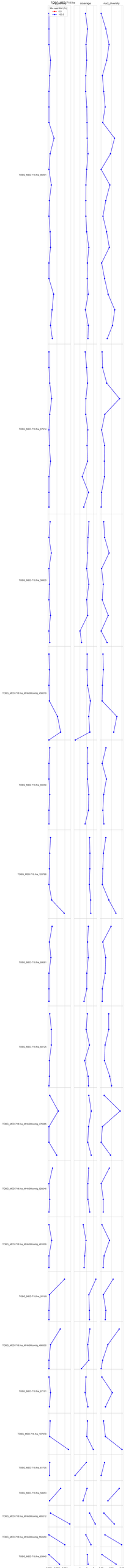
TOBG_MED-716-ha
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TOBG_MED-716-ha_87514
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TOBG_MED-716-ha_MHA09contig_47620
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coverage
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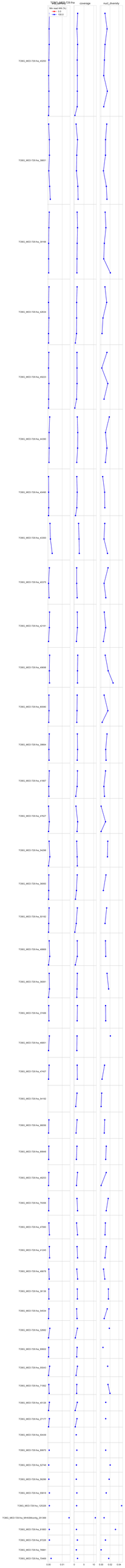
0.02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TOKO_MED-725-ha_e4390
TOKO_MED-725-ha_e5409
TOKO_MED-725-ha_e3363
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TOKO_MED-725-ha_75356
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TOKO_MED-725-ha_e7245
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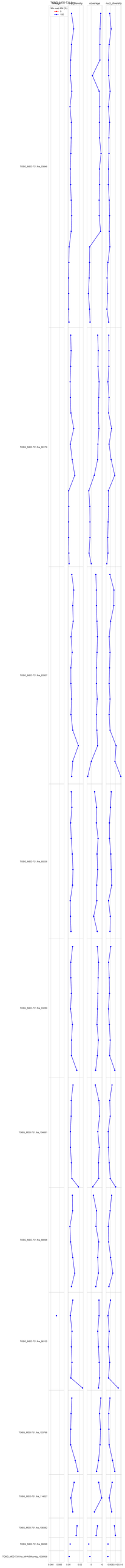
0.04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Mapping_quality
coverage
nucl_diversity
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TORO_MED-731-Ha_85258
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0.02
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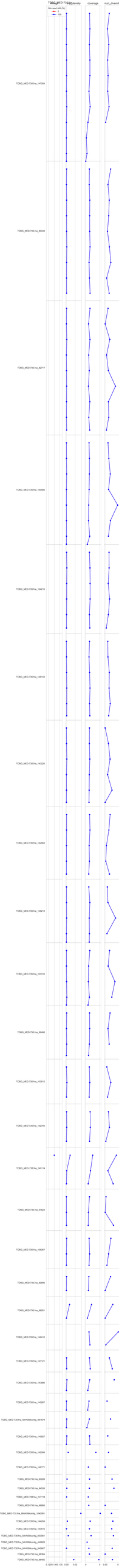
0.005
0.010
0.015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nucl_diversity
tax_id
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TOKO_MED-735.fna_146143
TOKO_MED-735.fna_143228
TOKO_MED-735.fna_142843
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TOKO_MED-735.fna_MN4Metaeng_3919979
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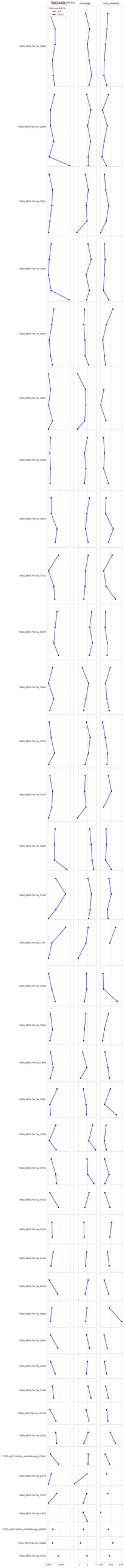
0.05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tax_name MAE (%)
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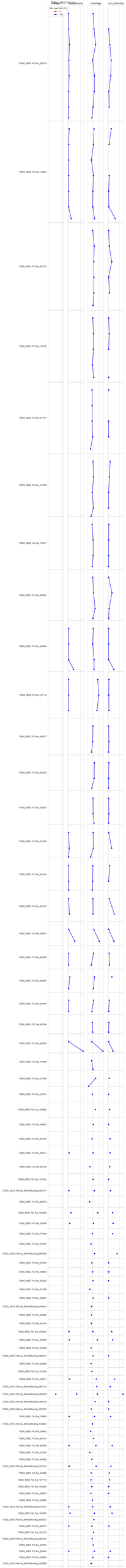
0.02
0.04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kmer_diversity
coverage
null_diversity
kmer-match-bias (k)
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TOKO_MED-743.fna_78623
TOKO_MED-743.fna_82135
TOKO_MED-743.fna_75979
TOKO_MED-743.fna_81791
TOKO_MED-743.fna_75798
TOKO_MED-743.fna_75791
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TOKO_MED-743.fna_85501
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TOKO_MED-743.fna_81943
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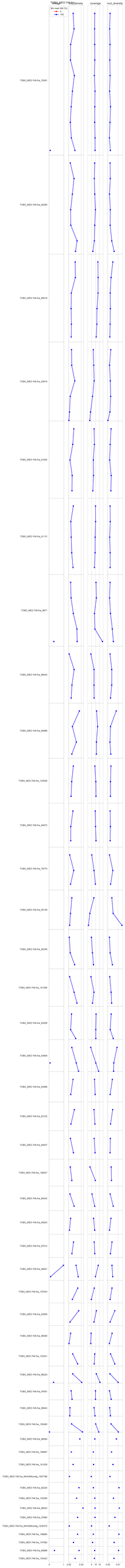
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Mutation
Mutation density
coverage
mut_density
Min read MQ 0
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100
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TOBG_MED-746.fna_89418
TOBG_MED-746.fna_93819
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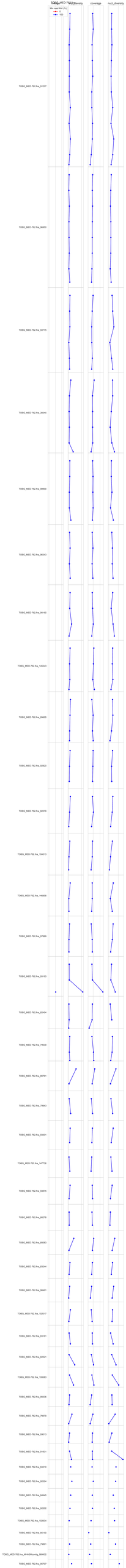
0.01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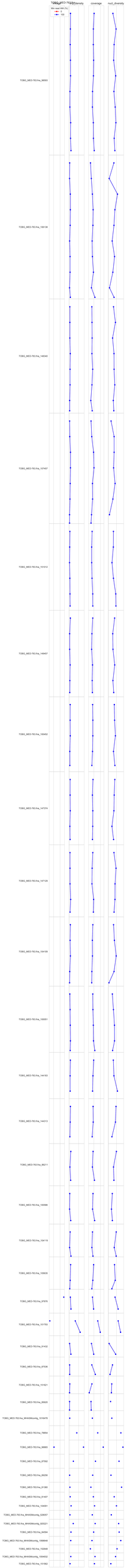
TOBG_MED-762.fna
TOBG_MED-762.fna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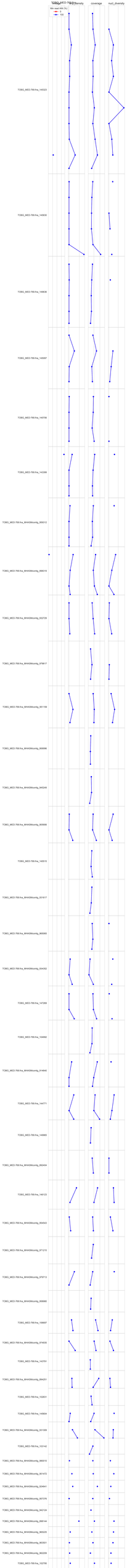
0.02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TOBG_MED-769.fna_102796
TOBG_MED-769.fna_MH4084contig_875547
TOBG_MED-769.fna_MH4084contig_875547
Genome
TOBG_MED-769.fna
Min read: 20 - 75
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100
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coverage
nucl_diversity
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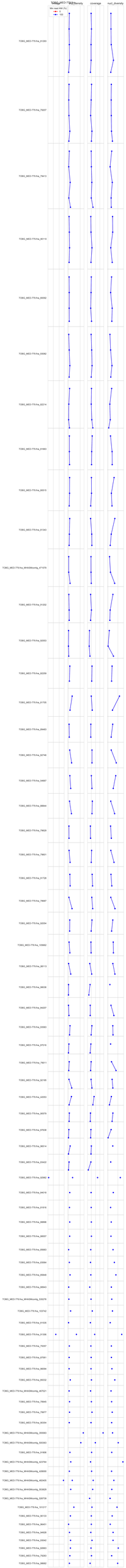
0.1


TOBG_MED-779.fna
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nucl_diversity
length_kbp
low mod. med. hi.
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TOBG_MED-779.fna_79413
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TOBG_MED-779.fna_79629
TOBG_MED-779.fna_79801
TOBG_MED-779.fna_81728
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TOBG_MED-779.fna_109882
TOBG_MED-779.fna_89113
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TOBG_MED-779.fna_82053
TOBG_MED-779.fna_83079
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TOBG_MED-779.fna_83422
TOBG_MED-779.fna_82663
TOBG_MED-779.fna_84016
TOBG_MED-779.fna_81816
TOBG_MED-779.fna_88896
TOBG_MED-779.fna_84857
TOBG_MED-779.fna_85883
TOBG_MED-779.fna_83994
TOBG_MED-779.fna_85848
TOBG_MED-779.fna_88840
TOBG_MED-779.fna_MAX86contig_505276
TOBG_MED-779.fna_103742
TOBG_MED-779.fna_81035
TOBG_MED-779.fna_81308
TOBG_MED-779.fna_79357
TOBG_MED-779.fna_87581
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TOBG_MED-779.fna_83054
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TOBG_MED-779.fna_83042
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TOBG_MED-779.fna_79283
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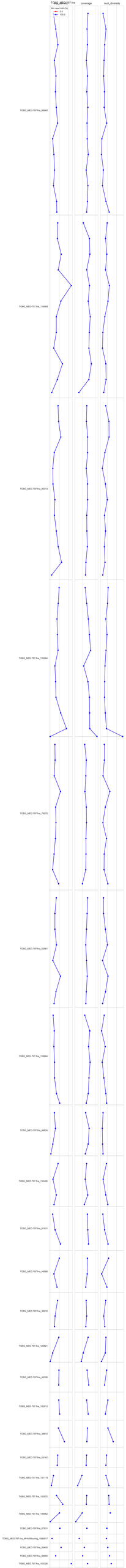
0.00
0.02
2.5 5.0 7.5
0.000
0.025


TOBG_MED-797 fna
coverage
nucl_diversity
Min read MM (%)
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TOBG_MED-797 fna_953913
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TOBG_MED-797 fna_792070
TOBG_MED-797 fna_925951
TOBG_MED-797 fna_1128864
TOBG_MED-797 fna_948624
TOBG_MED-797 fna_1124466
TOBG_MED-797 fna_915031
TOBG_MED-797 fna_956968
TOBG_MED-797 fna_952718
TOBG_MED-797 fna_1129631
TOBG_MED-797 fna_962228
TOBG_MED-797 fna_1132913
TOBG_MED-797 fna_989912
TOBG_MED-797 fna_951942
TOBG_MED-797 fna_1127115
TOBG_MED-797 fna_1132972
TOBG_MED-797 fna_1149962
TOBG_MED-797 fna_979031
TOBG_MED-797 fna_MHA08kustig_1089017
TOBG_MED-797 fna_989409
TOBG_MED-797 fna_938650
TOBG_MED-797 fna_1133326
TOBG_MED-797 fna_MHA08kustig_827119
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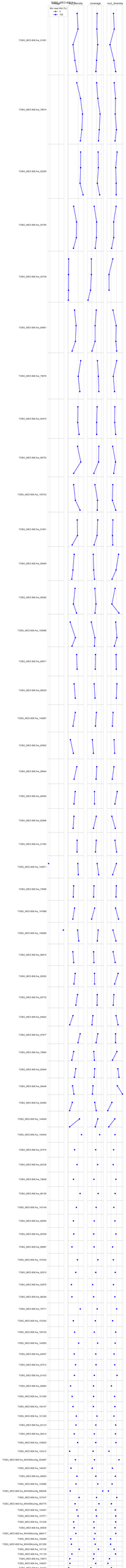
0.002
0.004
2
4
0.01
0.02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TOKO_MED-806-hq_75674
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TOKO_MED-806-hq_84961
TOKO_MED-806-hq_75676
TOKO_MED-806-hq_84475
TOKO_MED-806-hq_56753
TOKO_MED-806-hq_153753
TOKO_MED-806-hq_31801
TOKO_MED-806-hq_39465
TOKO_MED-806-hq_36382
TOKO_MED-806-hq_103998
TOKO_MED-806-hq_83671
TOKO_MED-806-hq_36529
TOKO_MED-806-hq_142957
TOKO_MED-806-hq_35962
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TOKO_MED-806-hq_85050
TOKO_MED-806-hq_82996
TOKO_MED-806-hq_31383
TOKO_MED-806-hq_145871
TOKO_MED-806-hq_75596
TOKO_MED-806-hq_167888
TOKO_MED-806-hq_146098
TOKO_MED-806-hq_88919
TOKO_MED-806-hq_85052
TOKO_MED-806-hq_55735
TOKO_MED-806-hq_84622
TOKO_MED-806-hq_37577
TOKO_MED-806-hq_75694
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TOKO_MED-806-hq_84338
TOKO_MED-806-hq_79628
TOKO_MED-806-hq_89155
TOKO_MED-806-hq_167145
TOKO_MED-806-hq_85595
TOKO_MED-806-hq_85358
TOKO_MED-806-hq_89897
TOKO_MED-806-hq_157942
TOKO_MED-806-hq_52510
TOKO_MED-806-hq_93879
TOKO_MED-806-hq_95246
TOKO_MED-806-hq_75771
TOKO_MED-806-hq_153340
TOKO_MED-806-hq_159725
TOKO_MED-806-hq_142355
TOKO_MED-806-hq_84057
TOKO_MED-806-hq_97512
TOKO_MED-806-hq_91433
TOKO_MED-806-hq_85893
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TOKO_MED-806-hq_151418
TOKO_MED-806-hq_153107
TOKO_MED-806-hq_151228
TOKO_MED-806-hq_87123
TOKO_MED-806-hq_85614
TOKO_MED-806-hq_93825
TOKO_MED-806-hq_153412
TOKO_MED-806-hq_WA00bkcmq_92487
TOKO_MED-806-hq_146347
TOKO_MED-806-hq_89263
TOKO_MED-806-hq_142988
TOKO_MED-806-hq_WA00bkcmq_89648
TOKO_MED-806-hq_147427
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TOKO_MED-806-hq_144461
TOKO_MED-806-hq_157971
TOKO_MED-806-hq_151438
TOKO_MED-806-hq_93655
TOKO_MED-806-hq_WA00bkcmq_88647
TOKO_MED-806-hq_155288
TOKO_MED-806-hq_WA00bkcmq_87238
TOKO_MED-806-hq_147132
TOKO_MED-806-hq_151125
TOKO_MED-806-hq_75871
TOKO_MED-806-hq_154607
TOKO_MED-806-hq_81401
coverage
null_diversity
low count site (%)
31
100
0.25
0.50
0.90
5.02
23
50
73
0.01
0.02
0.03

TOBG_MED-915.fna
coverage
nucl_diversity
tetranucl MM (%)
0.0
100.0
TOBG_MED-915.fna_85748
TOBG_MED-915.fna_83173
TOBG_MED-915.fna_78664
TOBG_MED-915.fna_84505
TOBG_MED-915.fna_83859
TOBG_MED-915.fna_79911
TOBG_MED-915.fna_78624
TOBG_MED-915.fna_85140
TOBG_MED-915.fna_82013
TOBG_MED-915.fna_83288
TOBG_MED-915.fna_85772
TOBG_MED-915.fna_81029
TOBG_MED-915.fna_83361
TOBG_MED-915.fna_82694
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TOBG_MED-915.fna_85871
TOBG_MED-915.fna_81148
TOBG_MED-915.fna_86234
TOBG_MED-915.fna_79076
TOBG_MED-915.fna_81088
TOBG_MED-915.fna_85890
TOBG_MED-915.fna_85111
TOBG_MED-915.fna_80329
TOBG_MED-915.fna_81719
TOBG_MED-915.fna_79403
TOBG_MED-915.fna_84755
TOBG_MED-915.fna_MAWGkunfg_010030
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TOBG_MED-915.fna_84653
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TOBG_MED-915.fna_84254
TOBG_MED-915.fna_MAWGkunfg_010403
TOBG_MED-915.fna_86824
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TOBG_MED-915.fna_101750
TOBG_MED-915.fna_MAWGkunfg_089255
TOBG_MED-915.fna_85563
TOBG_MED-915.fna_MAWGkunfg_087152
TOBG_MED-915.fna_86145
TOBG_MED-915.fna_81415
TOBG_MED-915.fna_87172
TOBG_MED-915.fna_86752
TOBG_MED-915.fna_MAWGkunfg_013473
TOBG_MED-915.fna_87172
TOBG_MED-915.fna_MAWGkunfg_027251
TOBG_MED-915.fna_MAWGkunfg_000147
TOBG_MED-915.fna_88710
0.0000
0.0005
0.0
0.5
1.0
1.5
0.00
0.01
0.02

TOKO_MED-918.fna
Total variants
coverage
nucl_diversity
Min read depth (%)
0.0
100.0
TOKO_MED-918.fna_55078
TOKO_MED-918.fna_82464
TOKO_MED-918.fna_89415
TOKO_MED-918.fna_91270
TOKO_MED-918.fna_94542
TOKO_MED-918.fna_79926
TOKO_MED-918.fna_82667
TOKO_MED-918.fna_79050
TOKO_MED-918.fna_87735
TOKO_MED-918.fna_86650
TOKO_MED-918.fna_91551
TOKO_MED-918.fna_86226
TOKO_MED-918.fna_93667
TOKO_MED-918.fna_82241
TOKO_MED-918.fna_85463
TOKO_MED-918.fna_86651
TOKO_MED-918.fna_86288
TOKO_MED-918.fna_91079
TOKO_MED-918.fna_86298
TOKO_MED-918.fna_94537
TOKO_MED-918.fna_94941
TOKO_MED-918.fna_83906
TOKO_MED-918.fna_93660
TOKO_MED-918.fna_94396
TOKO_MED-918.fna_94110
TOKO_MED-918.fna_86669
TOKO_MED-918.fna_93374
TOKO_MED-918.fna_93265
TOKO_MED-918.fna_102668
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TOKO_MED-918.fna_94563
TOKO_MED-918.fna_85703
TOKO_MED-918.fna_107610
TOKO_MED-918.fna_85297
TOKO_MED-918.fna_109955
TOKO_MED-918.fna_86356
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TOKO_MED-918.fna_91773
TOKO_MED-918.fna_84983
TOKO_MED-918.fna_93636
TOKO_MED-918.fna_143895
TOKO_MED-918.fna_98411
TOKO_MED-918.fna_MH400kontig_701559
TOKO_MED-918.fna_97688
TOKO_MED-918.fna_98510
TOKO_MED-918.fna_142256
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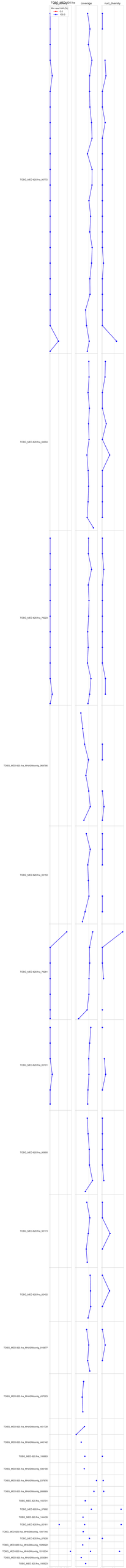
0.005
0
2
0.00
0.02
0.04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Site read MM (%)
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100.0
coverage
nucl_diversity
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TOBG_MED-820 fna_84604
TOBG_MED-820 fna_76023
TOBG_MED-820 fna_MH4366contig_369798
TOBG_MED-820 fna_85103
TOBG_MED-820 fna_75091
TOBG_MED-820 fna_82701
TOBG_MED-820 fna_80895
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TOBG_MED-820 fna_82402
TOBG_MED-820 fna_MH4366contig_318977
TOBG_MED-820 fna_MH4366contig_437523
TOBG_MED-820 fna_MH4366contig_451739
TOBG_MED-820 fna_MH4366contig_443142
TOBG_MED-820 fna_109893
TOBG_MED-820 fna_MH4366contig_348190
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TOBG_MED-820 fna_MH4366contig_388889
TOBG_MED-820 fna_152751
TOBG_MED-820 fna_87992
TOBG_MED-820 fna_144439
TOBG_MED-820 fna_82161
TOBG_MED-820 fna_MH4366contig_1047745
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TOBG_MED-820 fna_MH4366contig_1015634
TOBG_MED-820 fna_MH4366contig_1033204
TOBG_MED-820 fna_109923
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0.0004
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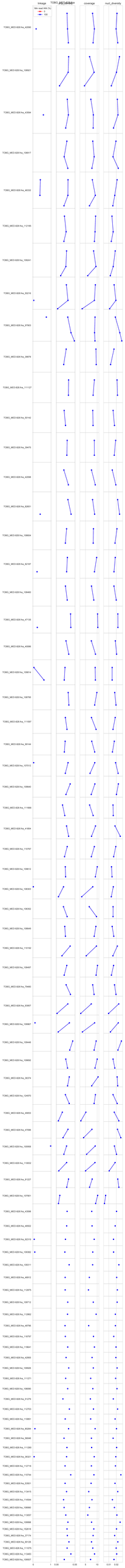
1
0.00
0.01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linkage
coverage
nucl_diversity
Min read MM: 5%
0
100
TOBG_MED-828.fna_42050
TOBG_MED-828.fna_108921
TOBG_MED-828.fna_43554
TOBG_MED-828.fna_108917
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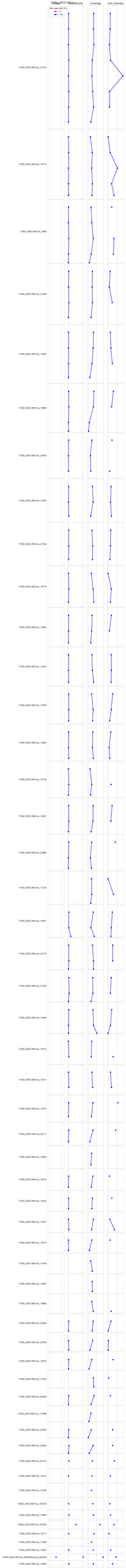
TOBG_MED-828.fna_80128
TOBG_MED-828.fna_111075
TOBG_MED-828.fna_113443
TOBG_MED-828.fna_108837
1
0.00
0.05
10
0.01
0.02


TOBG_MED-856 hsa_22730
TOBG_MED-856 hsa_15714
TOBG_MED-856 hsa_4988
TOBG_MED-856 hsa_21258
TOBG_MED-856 hsa_14546
TOBG_MED-856 hsa_18986
TOBG_MED-856 hsa_20459
TOBG_MED-856 hsa_13429
TOBG_MED-856 hsa_21584
TOBG_MED-856 hsa_16770
TOBG_MED-856 hsa_14604
TOBG_MED-856 hsa_14704
TOBG_MED-856 hsa_12799
TOBG_MED-856 hsa_18697
TOBG_MED-856 hsa_19129
TOBG_MED-856 hsa_14597
TOBG_MED-856 hsa_23988
TOBG_MED-856 hsa_12125
TOBG_MED-856 hsa_14601
TOBG_MED-856 hsa_22105
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TOBG_MED-856 hsa_14848
TOBG_MED-856 hsa_18012
TOBG_MED-856 hsa_19311
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TOBG_MED-856 hsa_18393
TOBG_MED-856 hsa_18016
TOBG_MED-856 hsa_19162
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TOBG_MED-856 hsa_19513
TOBG_MED-856 hsa_19194
TOBG_MED-856 hsa_19253
TOBG_MED-856 hsa_18808
TOBG_MED-856 hsa_23364
TOBG_MED-856 hsa_20798
TOBG_MED-856 hsa_19510
TOBG_MED-856 hsa_19163
TOBG_MED-856 hsa_20429
TOBG_MED-856 hsa_12598
TOBG_MED-856 hsa_23030
TOBG_MED-856 hsa_24364
TOBG_MED-856 hsa_21473
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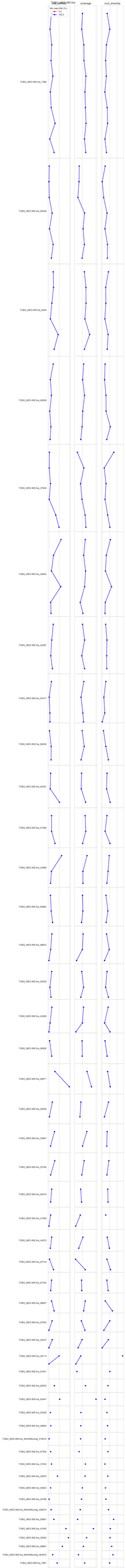
TOBG_MED-856 hsa_19796
TOBG_MED-856 hsa_16872R
TOBG_MED-856 hsa_19404
TOBG_MED-856 hsa_19746
TOBG_MED-856 hsa_19711
TOBG_MED-856 hsa_12368
TOBG_MED-856 hsa_19623
TOBG_MED-856 hsa_MHWBkuxdg_843502
TOBG_MED-856 hsa_19808
TOBG_MED-856
low coverage (%)
31
100
coverage
nucl_diversity
0.74
0.15
0.00
0.02
0
2
0.00
0.05


TOKO_MED-955.fna
TOKO_MED-955.fna
coverage
nucl_diversity
lin.seq1.844.fq
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100.0
TOKO_MED-955.fna_7396
TOKO_MED-955.fna_85529
TOKO_MED-955.fna_8539
TOKO_MED-955.fna_85559
TOKO_MED-955.fna_37929
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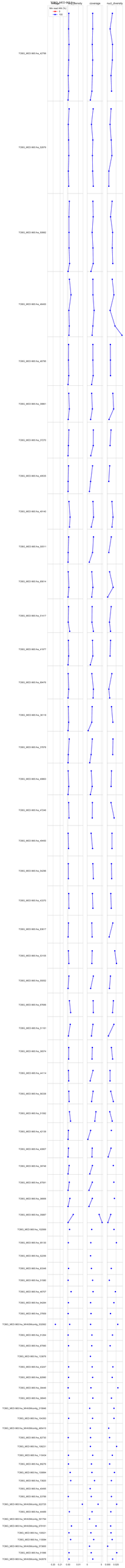
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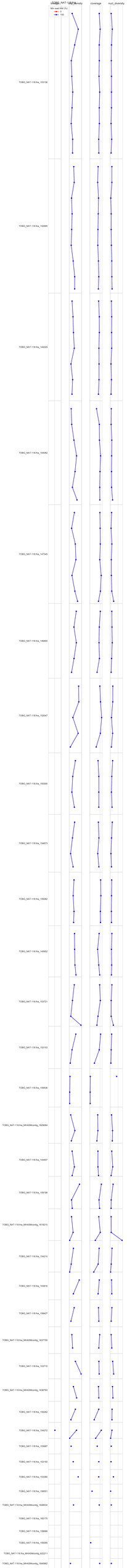
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Min and Max (%)
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max
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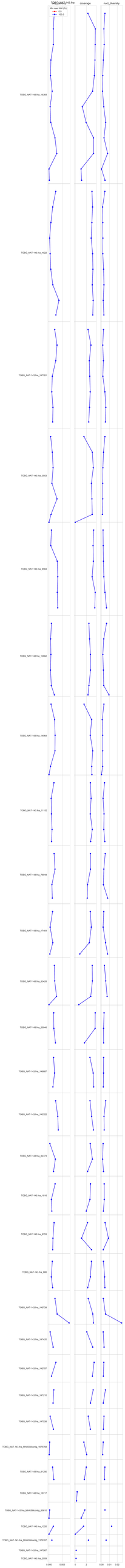
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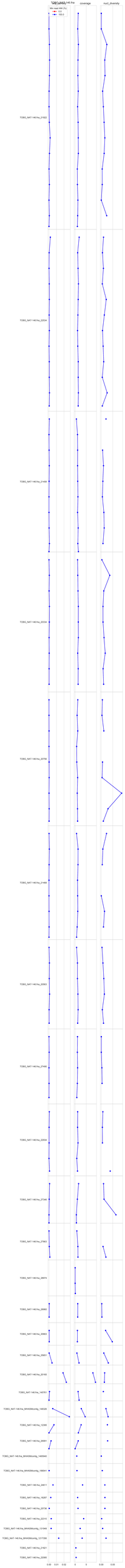
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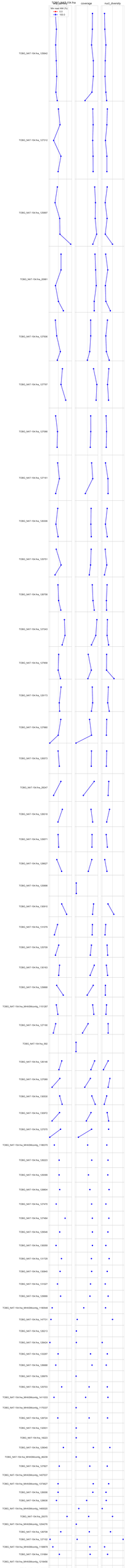
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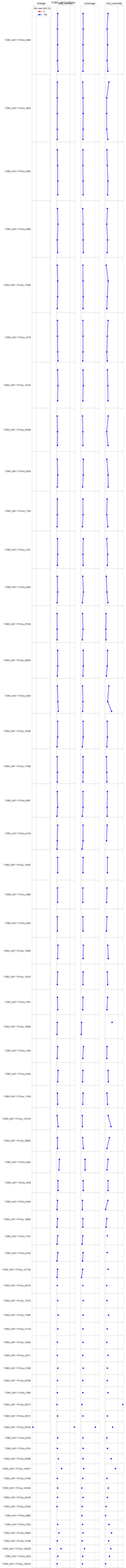
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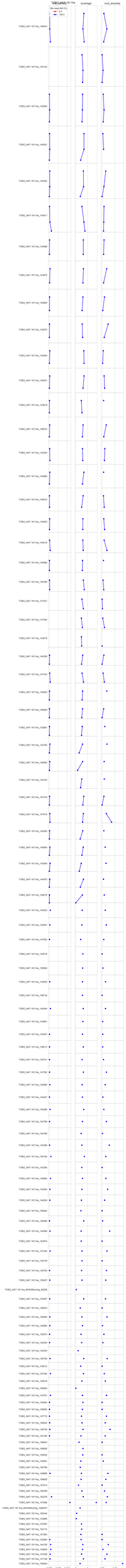
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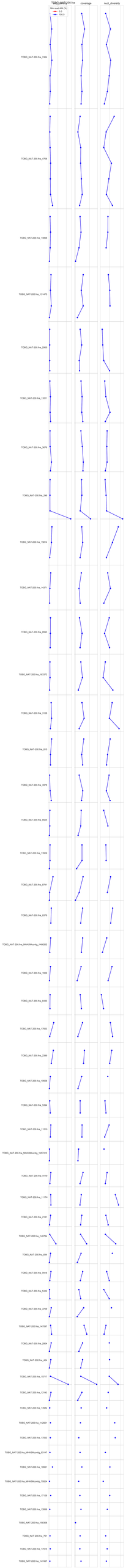
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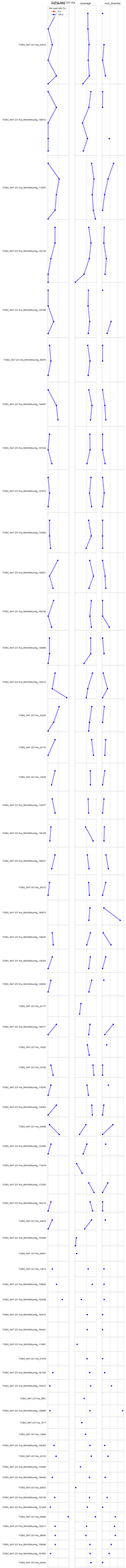
0.04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nucl_diversity
Min cov: 0% (%)
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100.0
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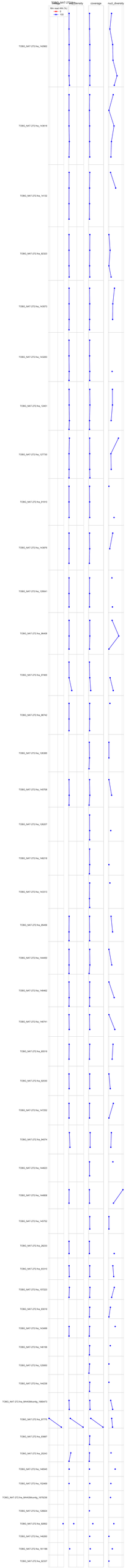
0.02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coverage
mutl_diversity
kmer size (k-mer)
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100
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0.3
0.00
0.02
0
20
0.00
0.05

TOBG_NAT-284 fva_1
coverage
mut_diversity
We need ANI (%)
5.0
20.0
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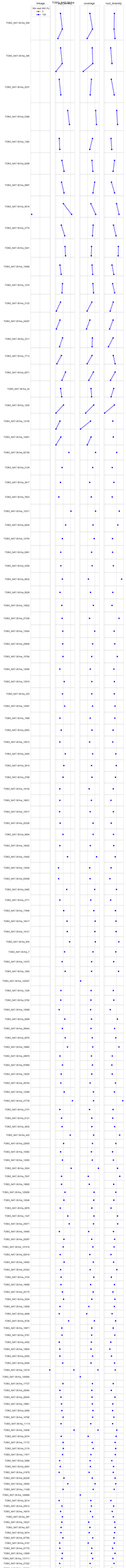
0.02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linkage
coverage
nucl_diversity
bin-level AAI (%)
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100
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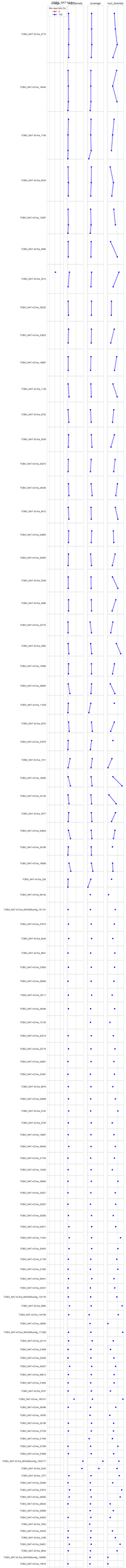
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coverage
nucl_diversity
Min-max dist (%)
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0.02
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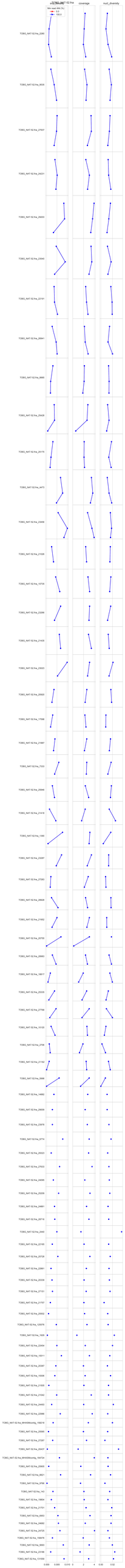
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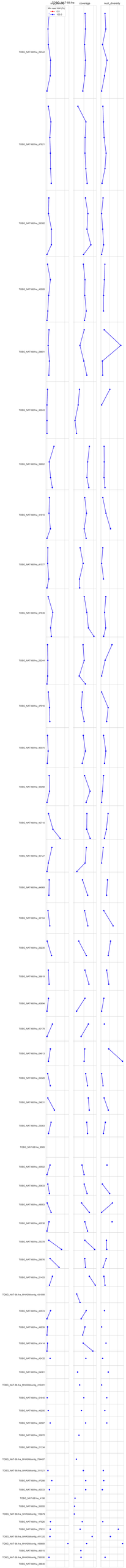
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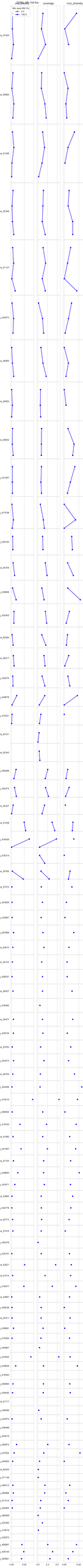
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nucl_diversity
Min-max Bit (%)
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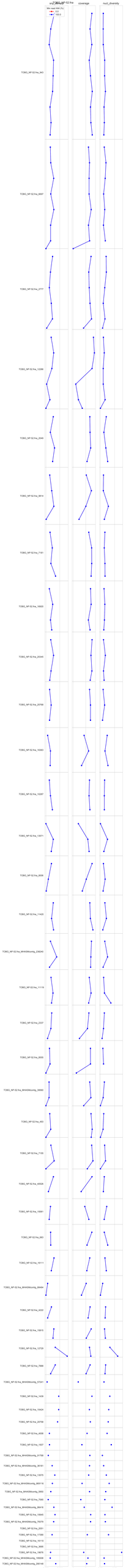
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nucl_diversity
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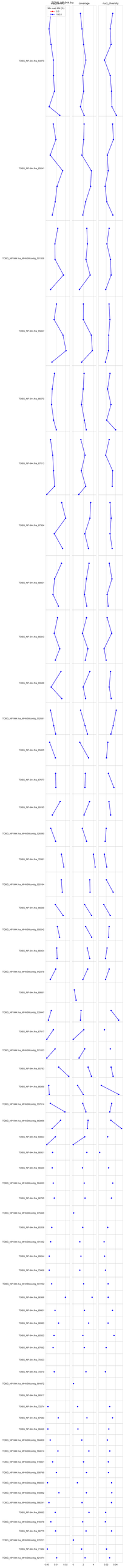
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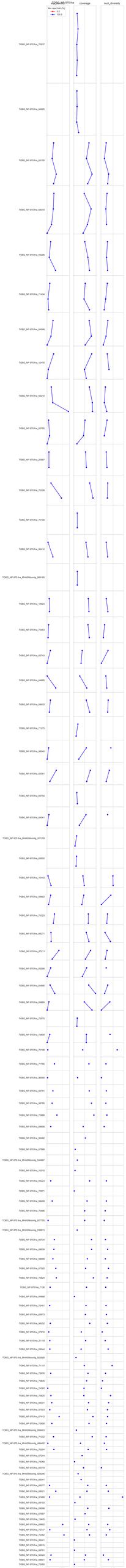
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nucl_diversity
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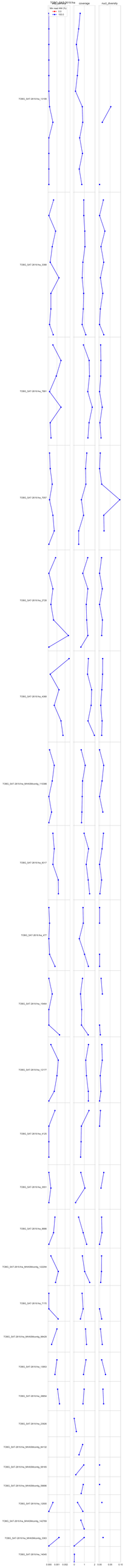
2
0.00
0.05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coverage
mut_diversity
Mx read depth (log)
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100.0
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0.002
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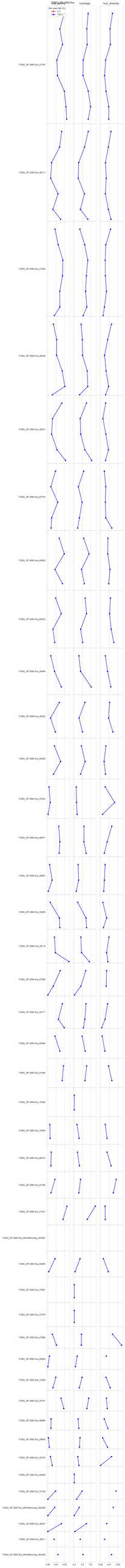
0.00
0.05
0.10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coverage
nucl_diversity
Site read depth
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7.5
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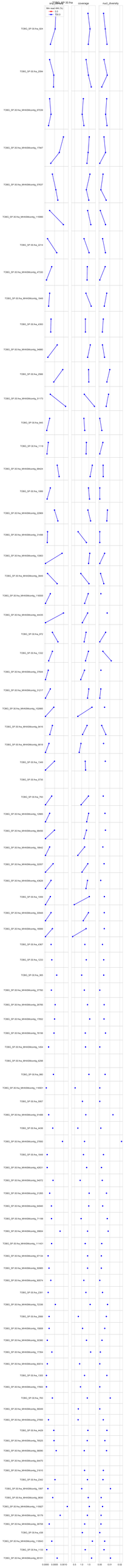
0.02
0.0
2.5
5.0
0.00
0.01
0.02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sulfur
coverage
nucl_diversity
read length (%)
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50.0
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