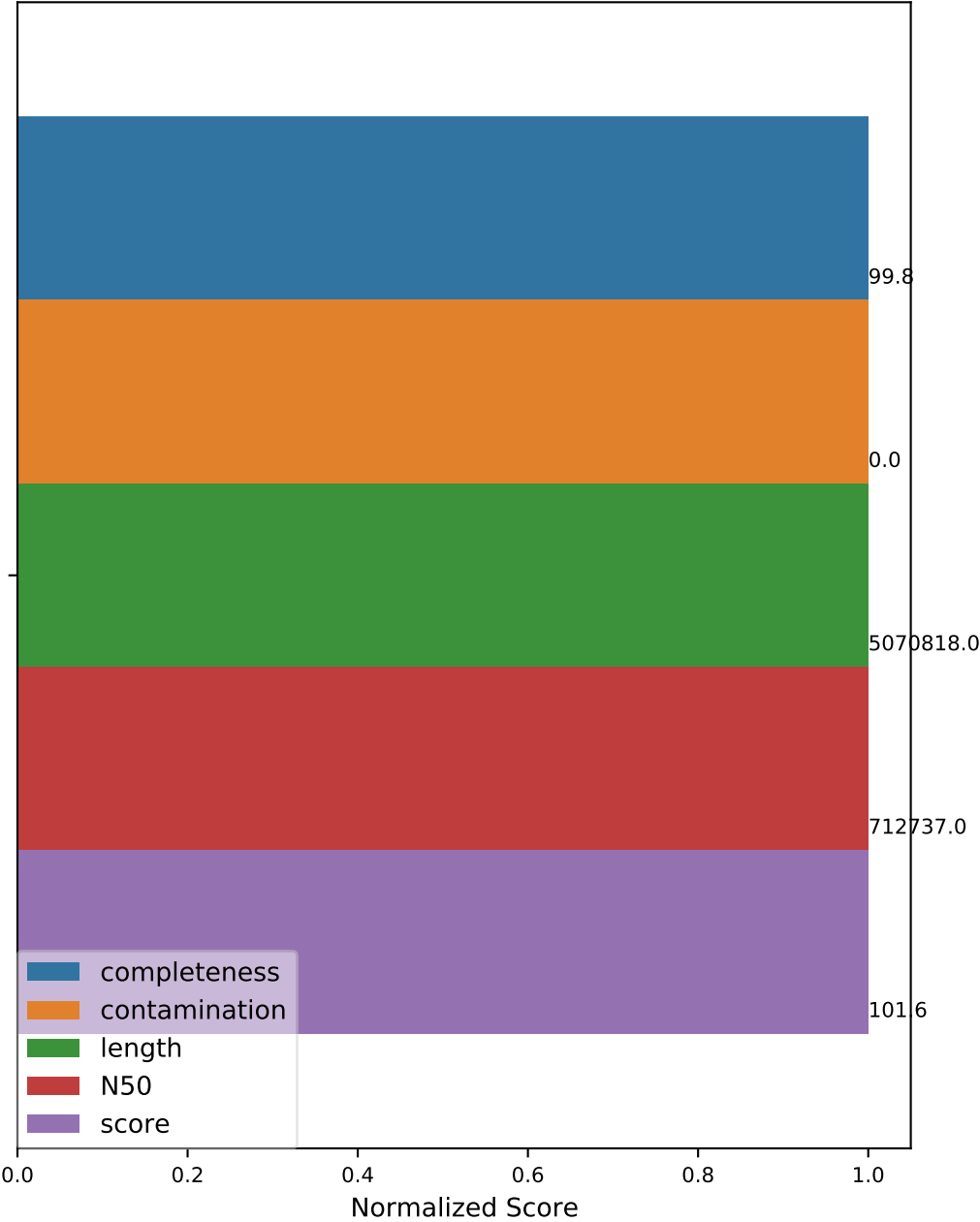


Scoring of cluster 2_1

genome

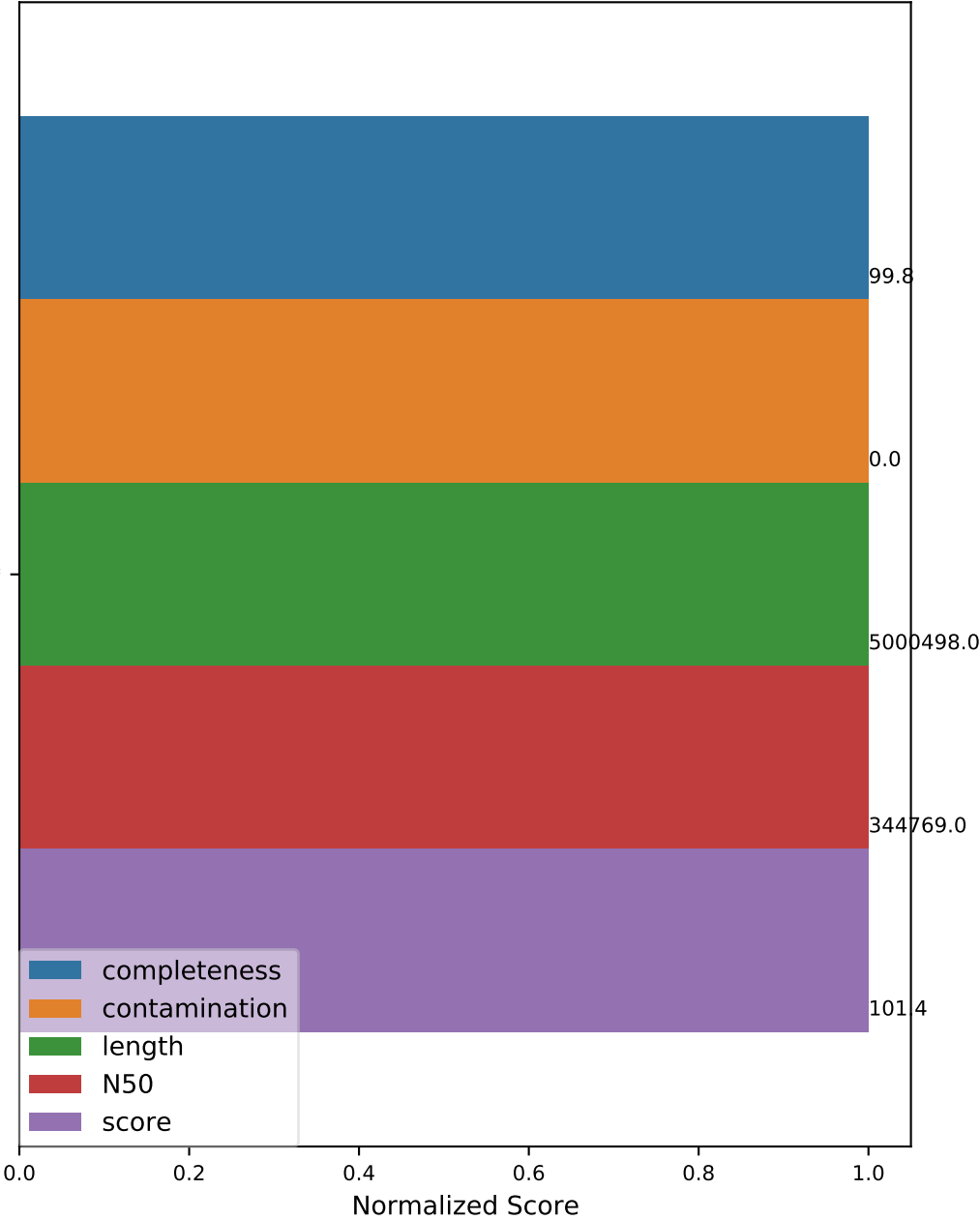
GCF_002802505.1_ASM280250v1_genomic.fna *



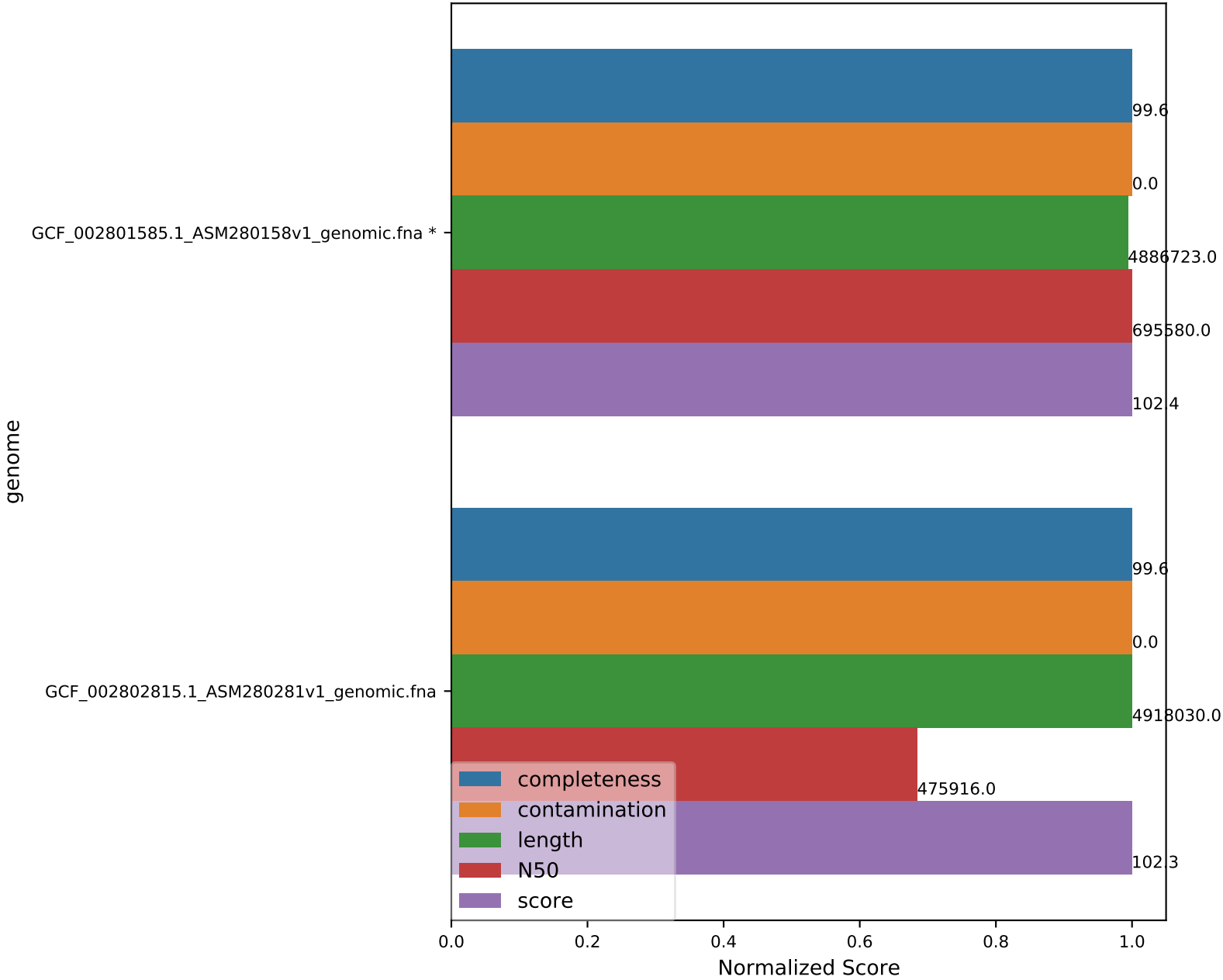
Scoring of cluster 2_2

genome

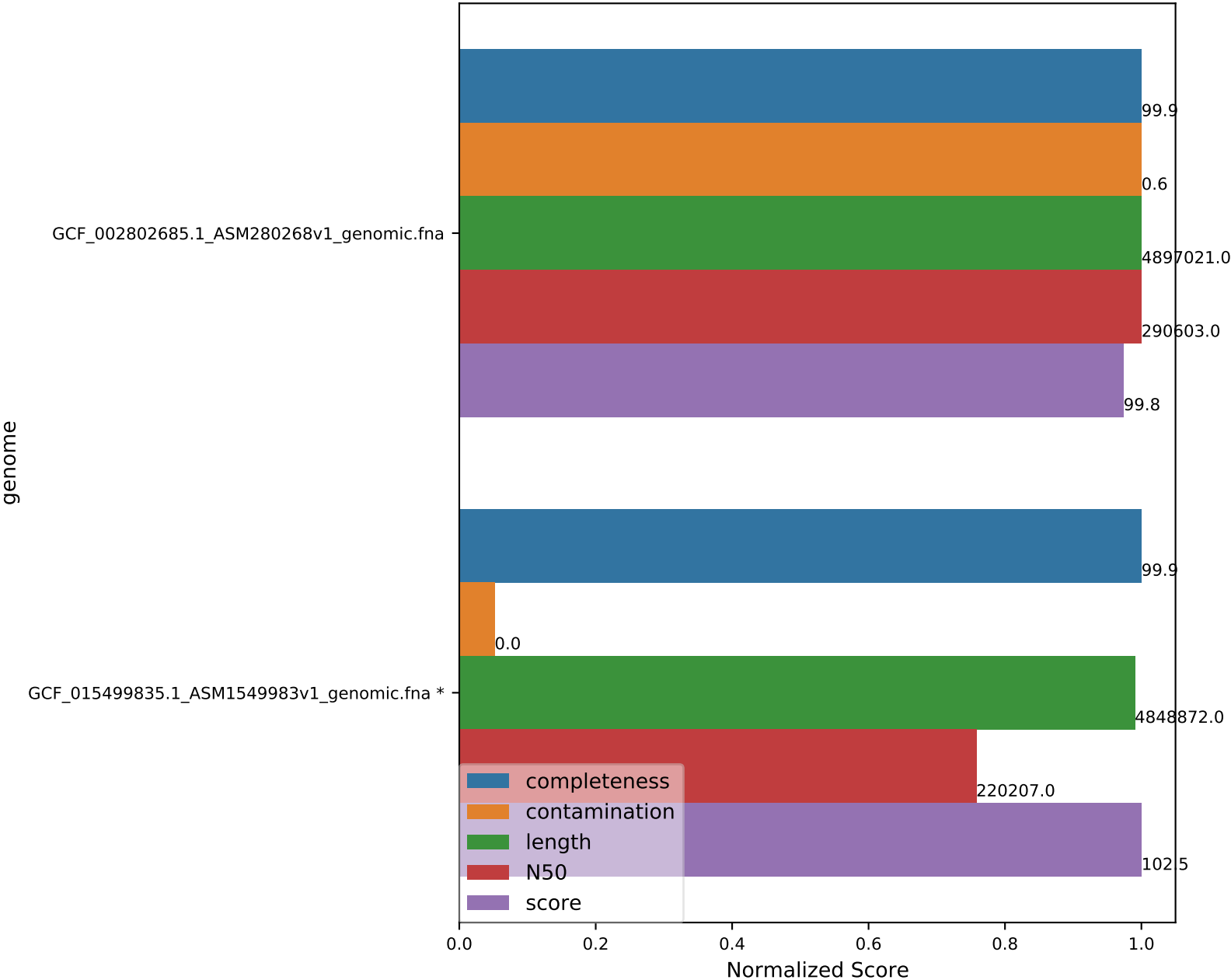
GCF_002802415.1_ASM280241v1_genomic.fna *



Scoring of cluster 2_3



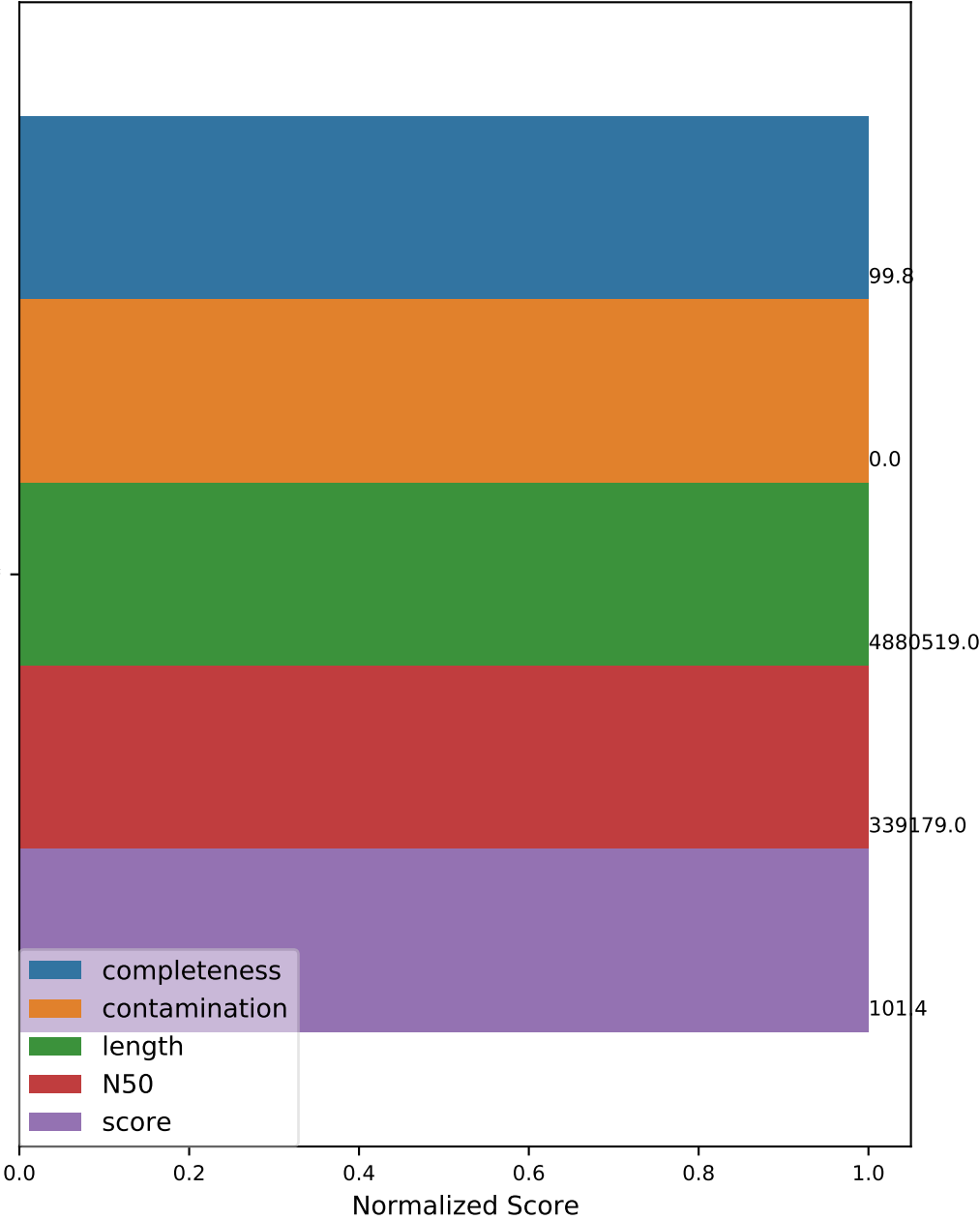
Scoring of cluster 2_4



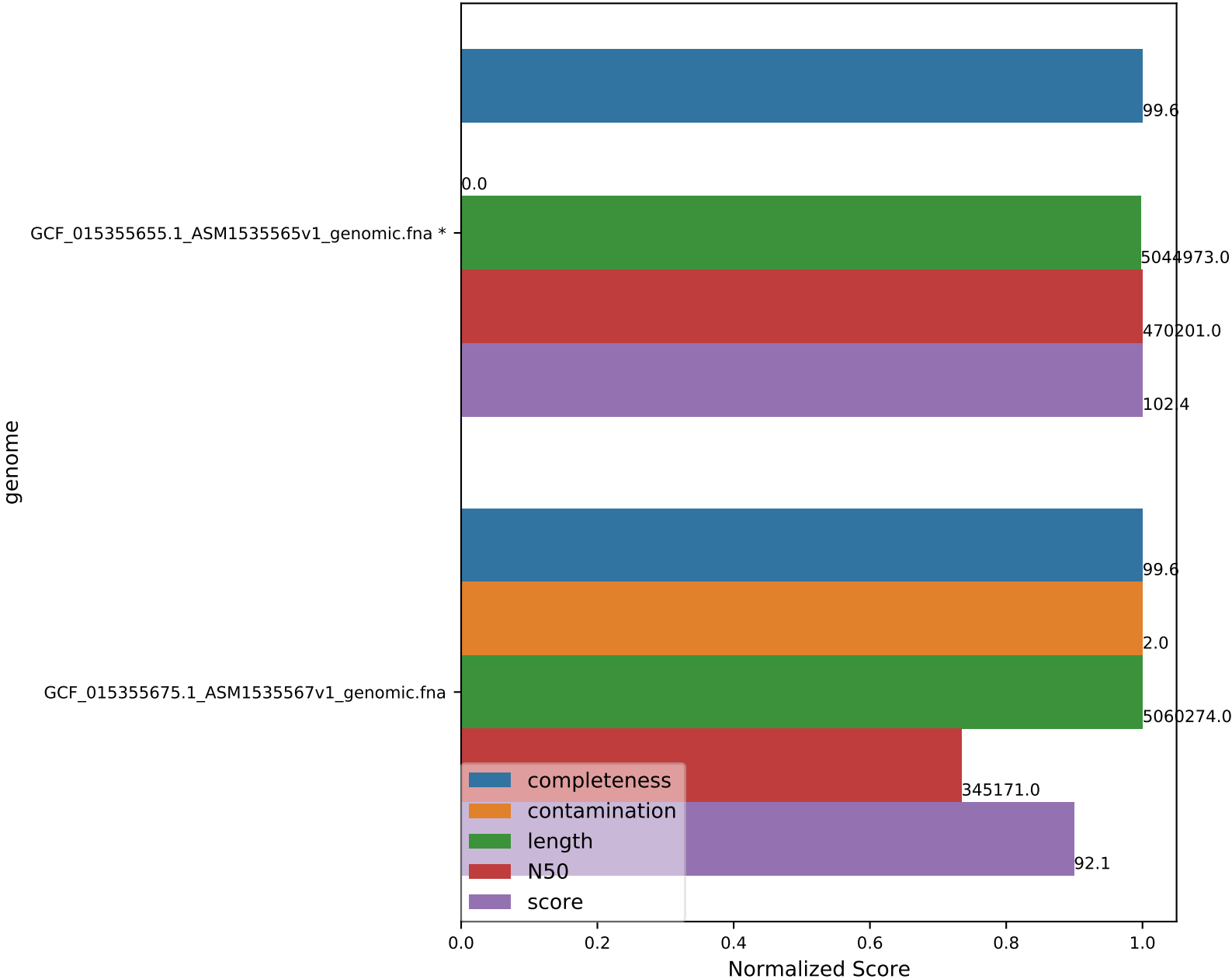
Scoring of cluster 2_5

genome

GCF_002802585.1_ASM280258v1_genomic.fna *



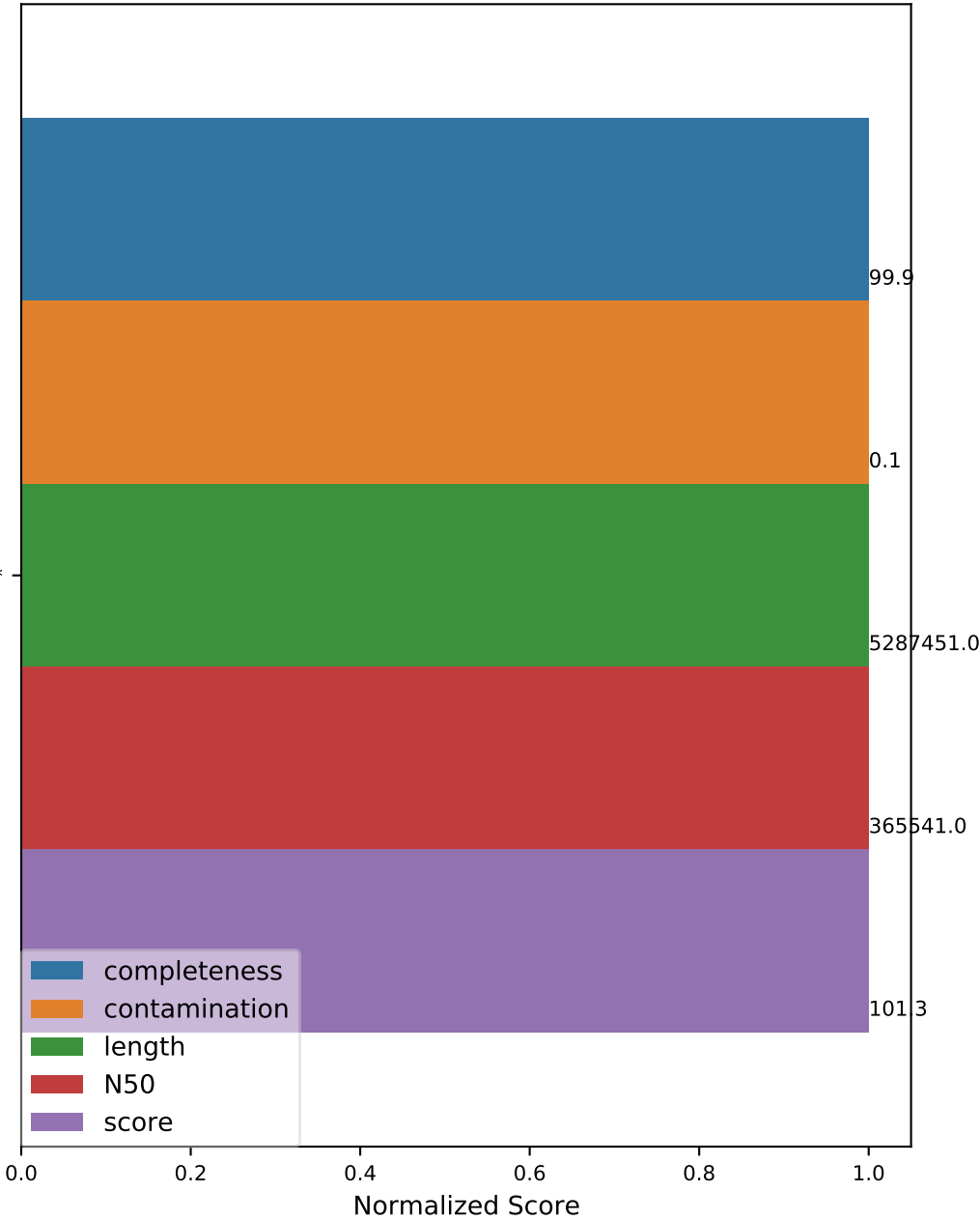
Scoring of cluster 3_1



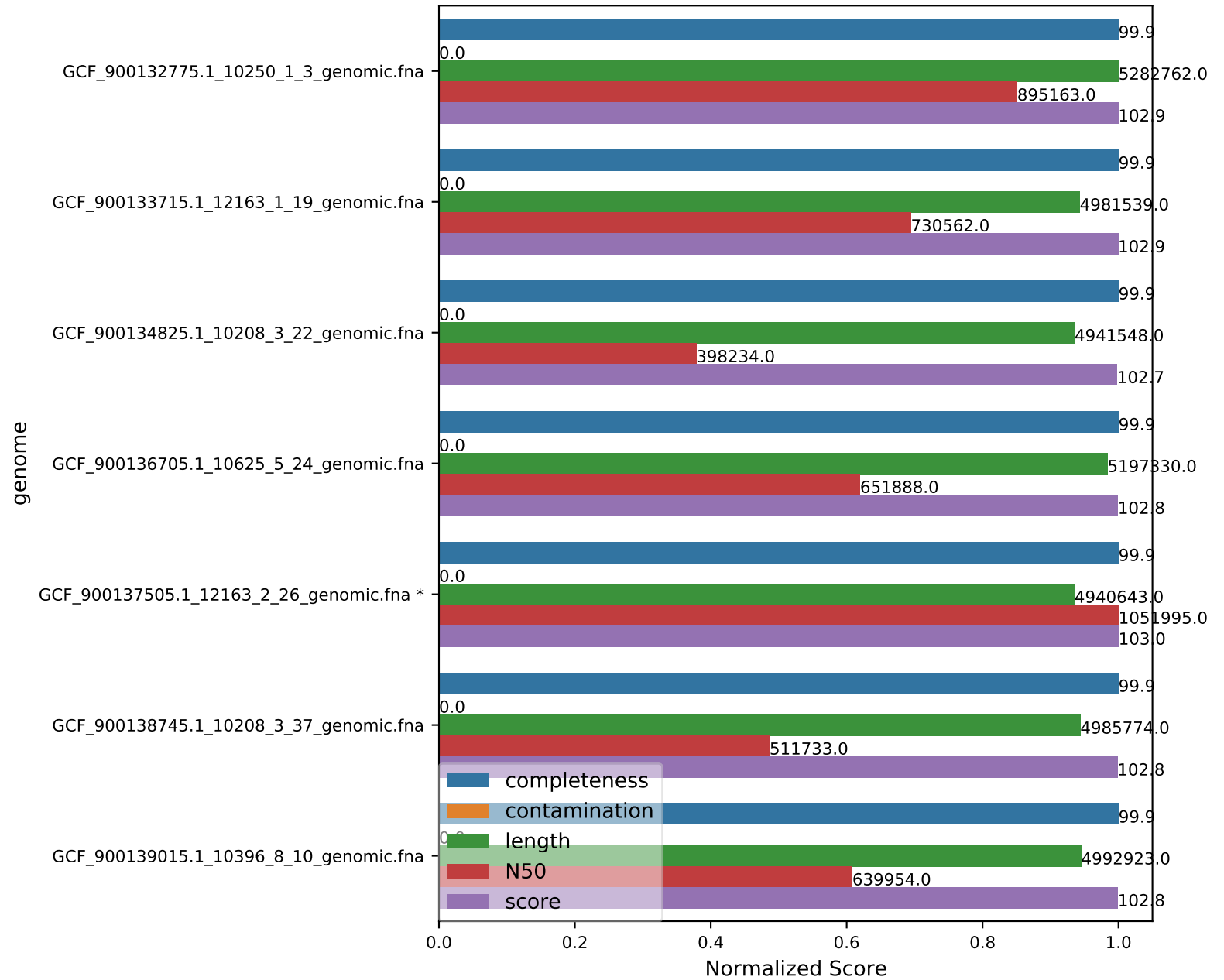
Scoring of cluster 4_1

genome

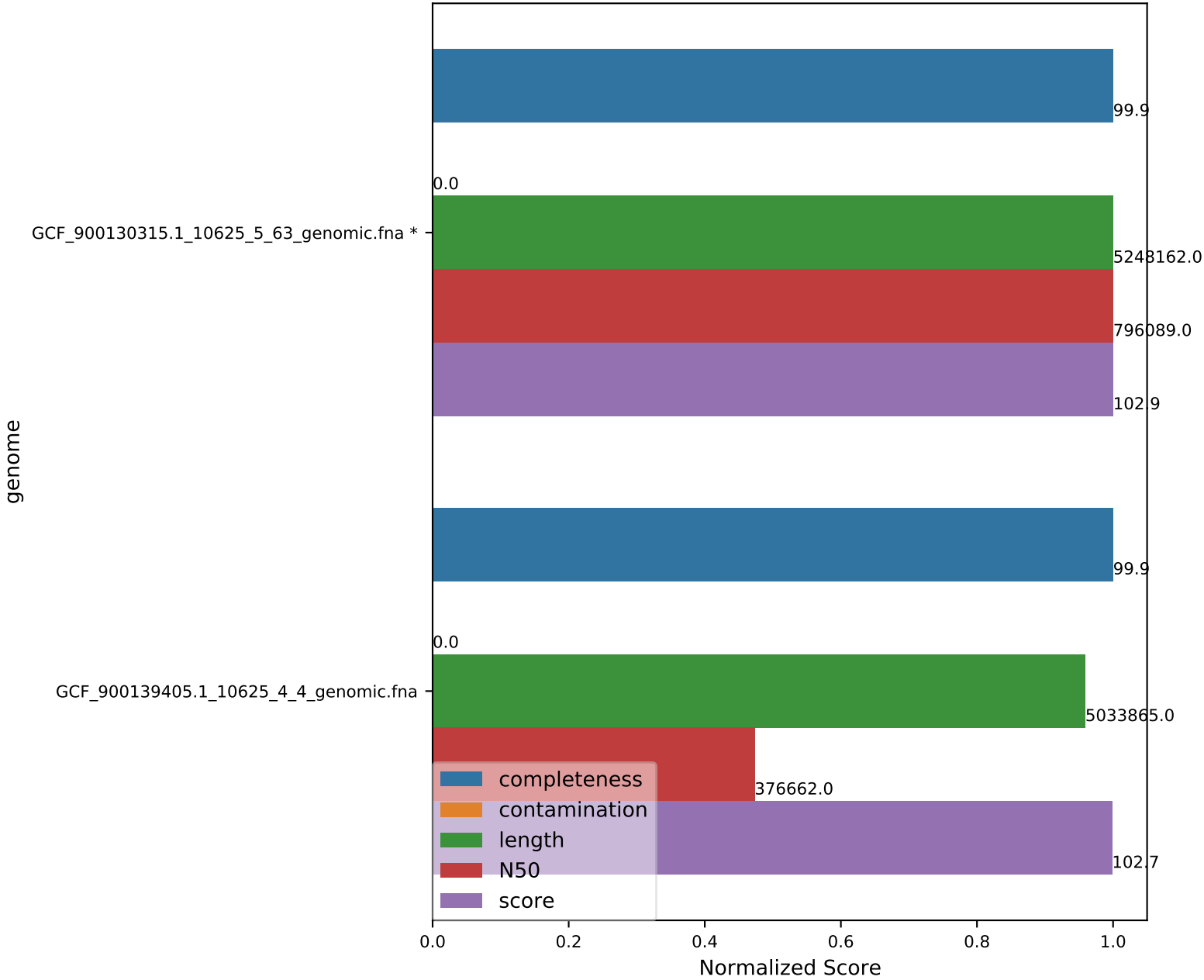
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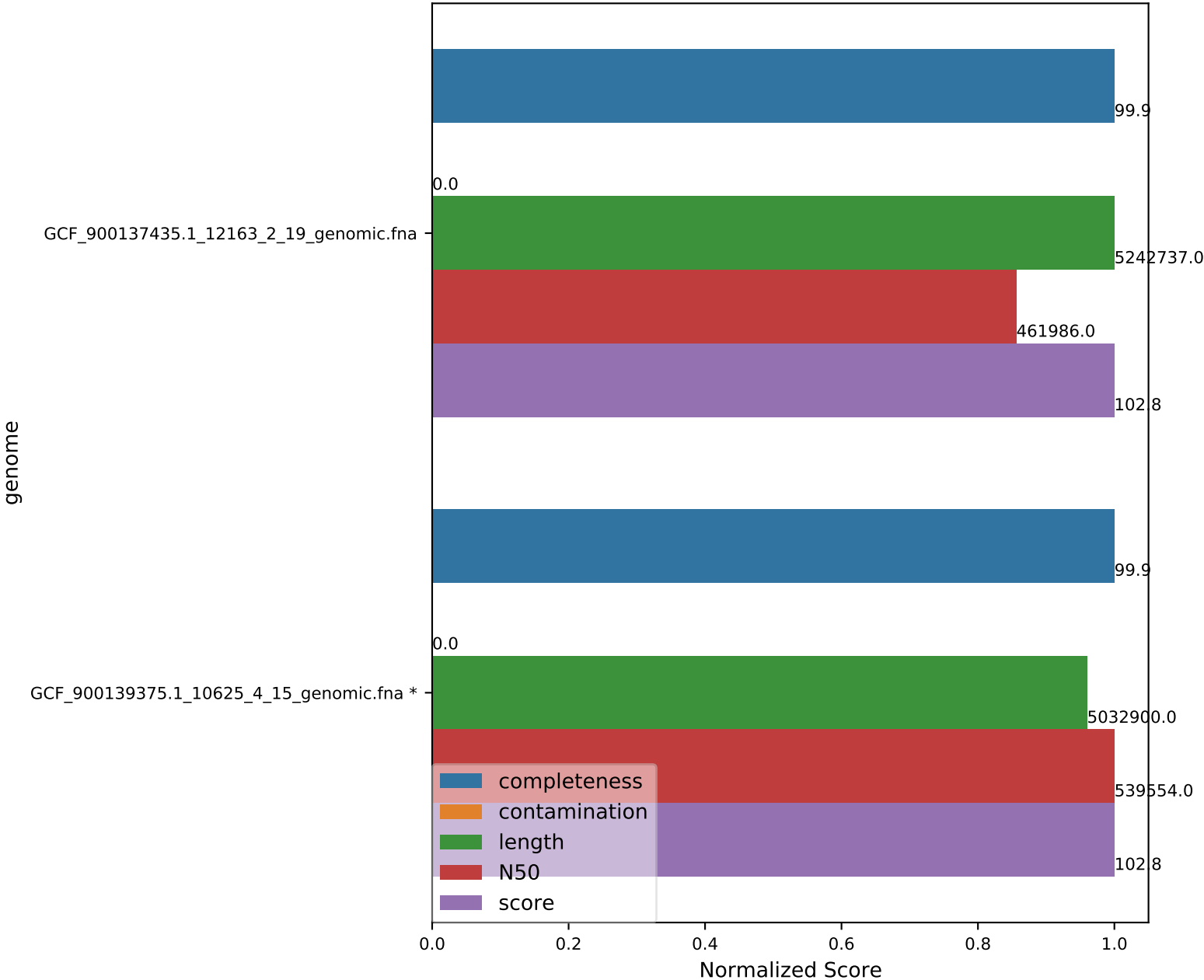
Scoring of cluster 4_2



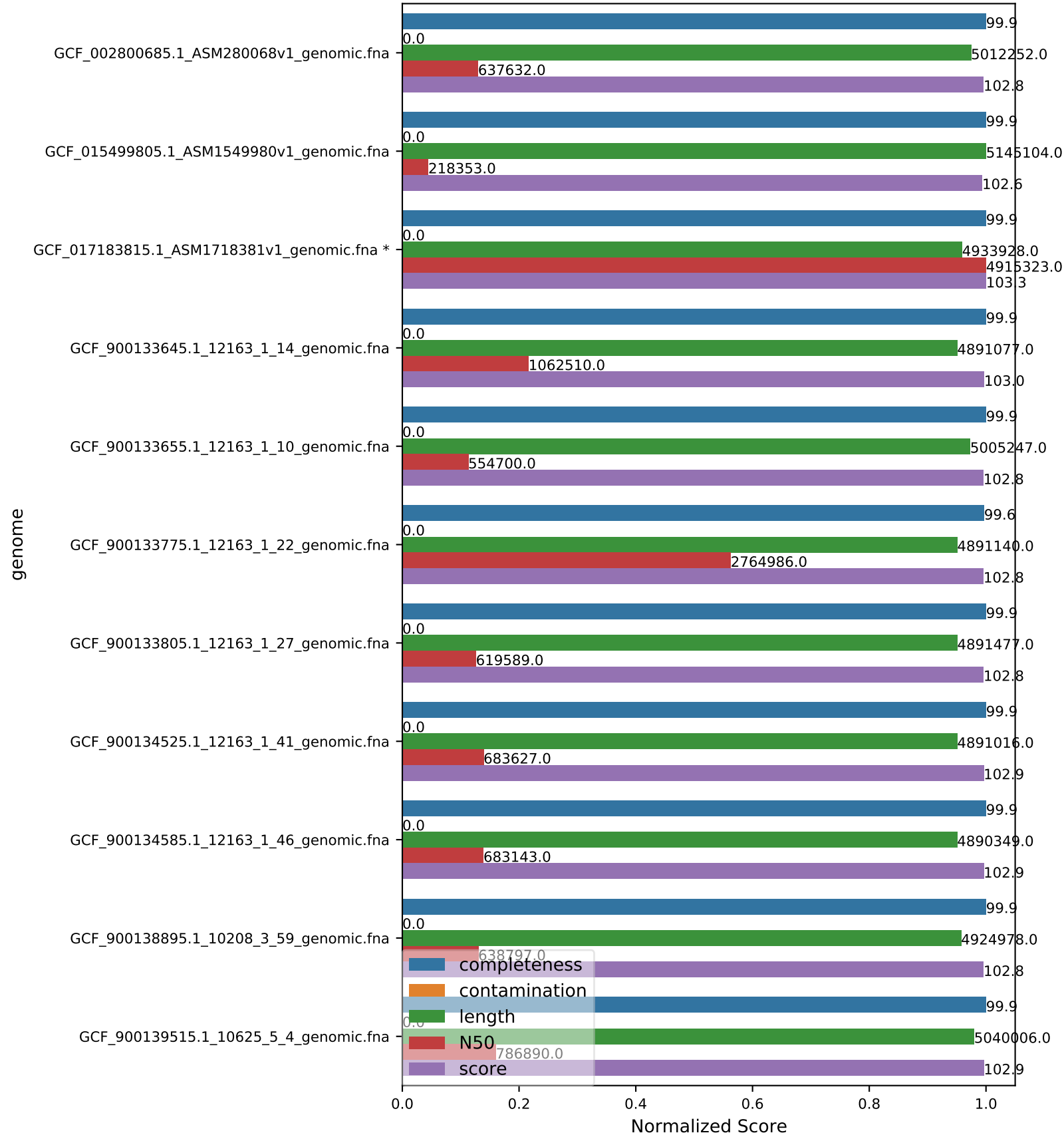
Scoring of cluster 4_3



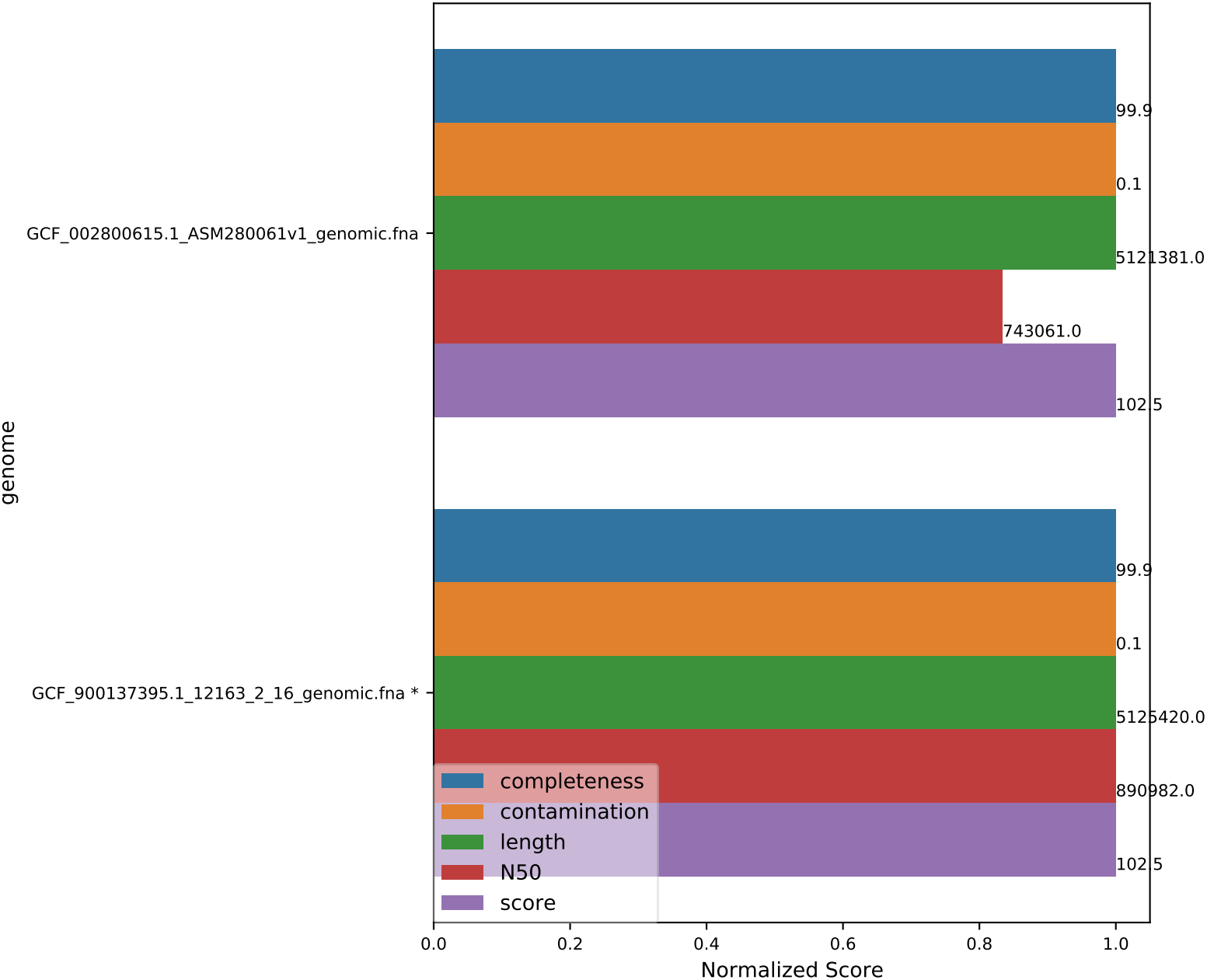
Scoring of cluster 4_4



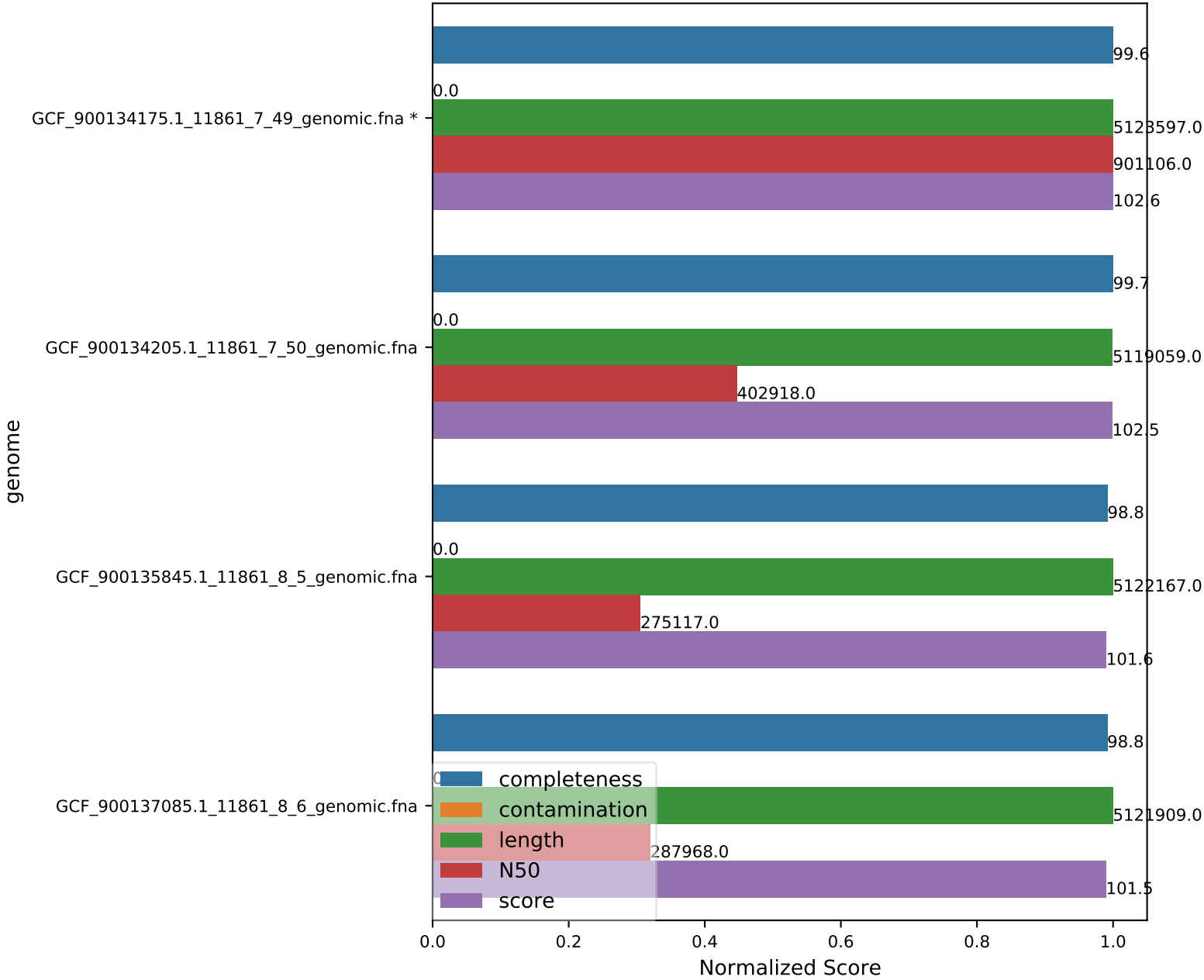
Scoring of cluster 4_5



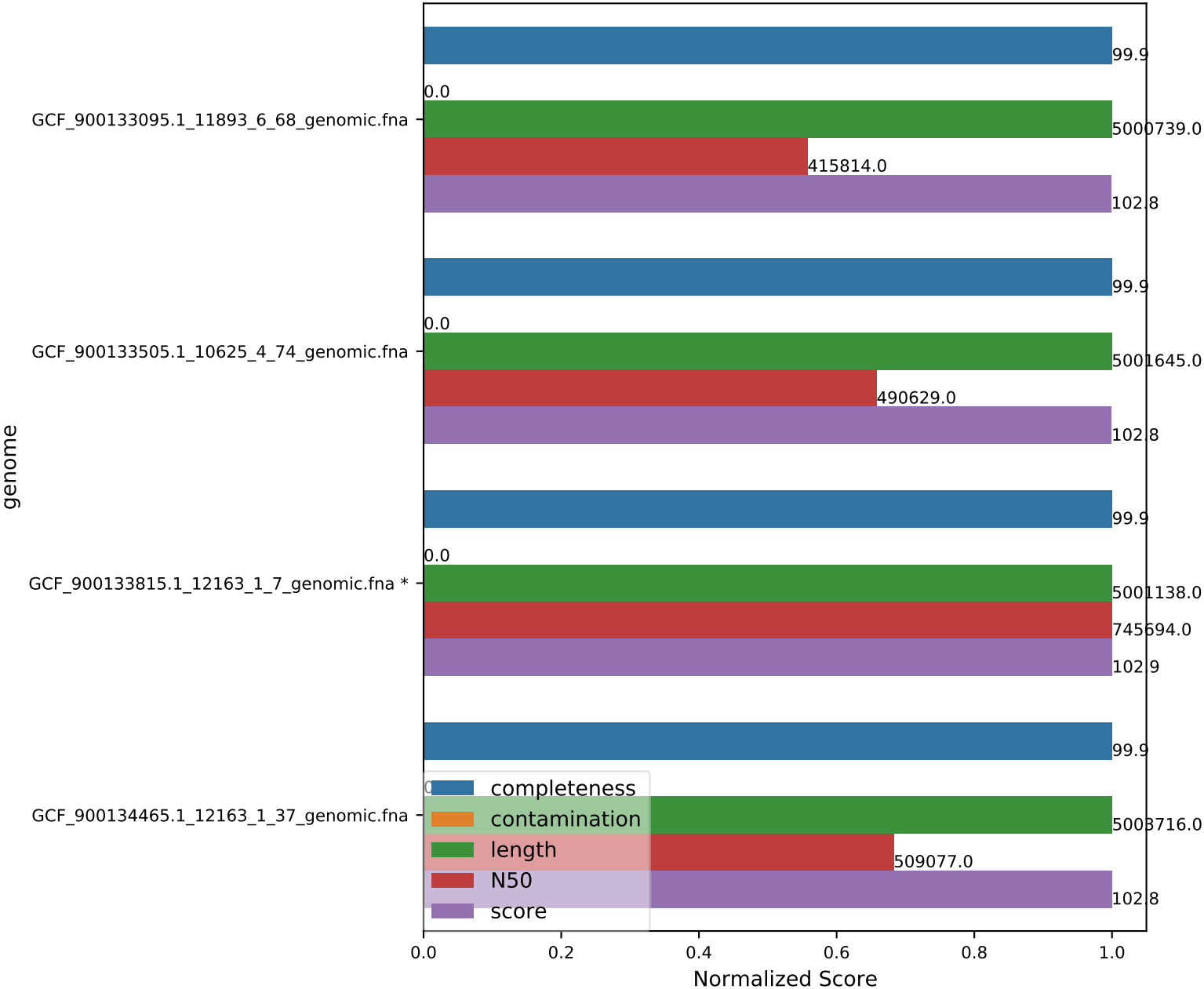
Scoring of cluster 4_6



Scoring of cluster 4_7



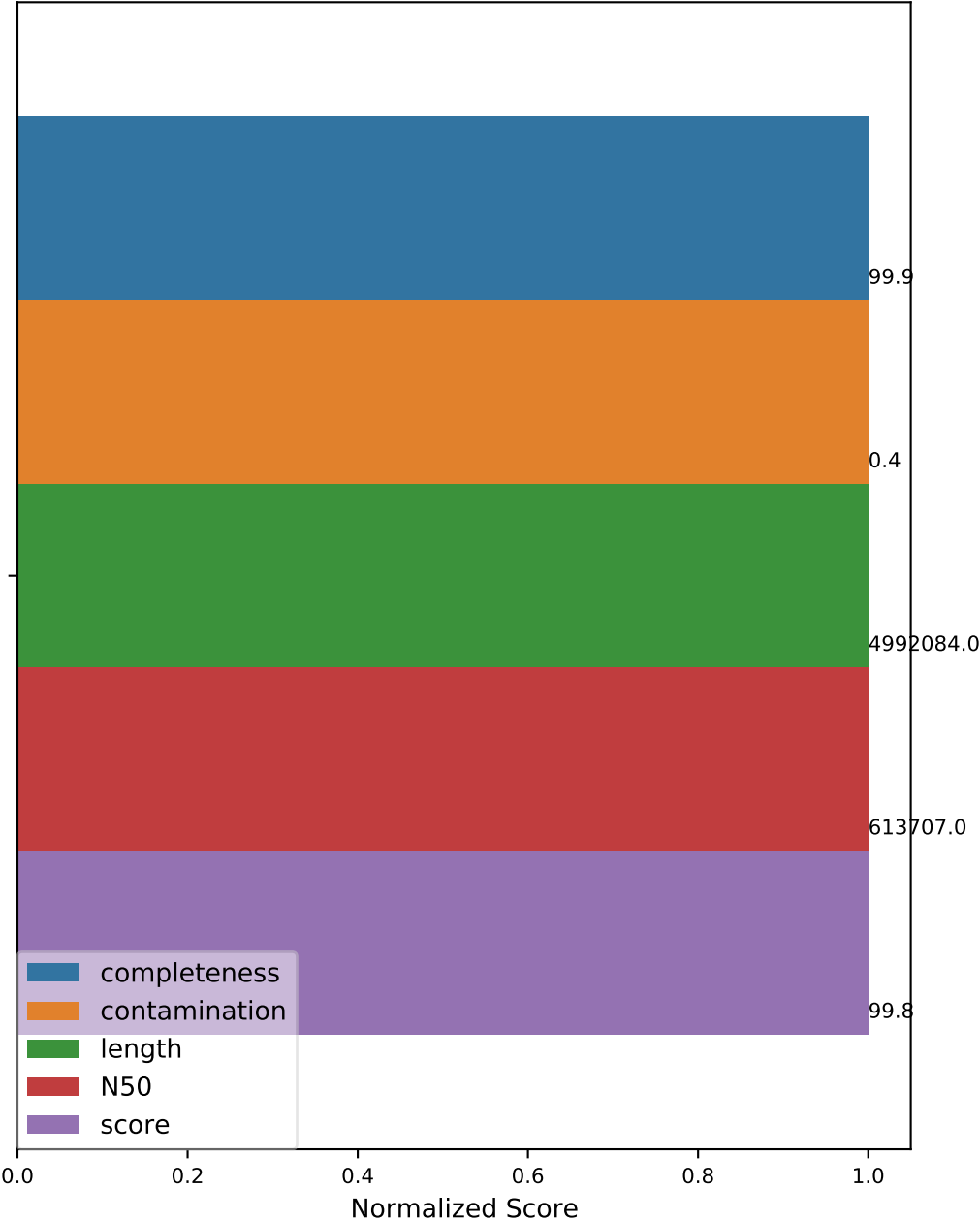
Scoring of cluster 4_8



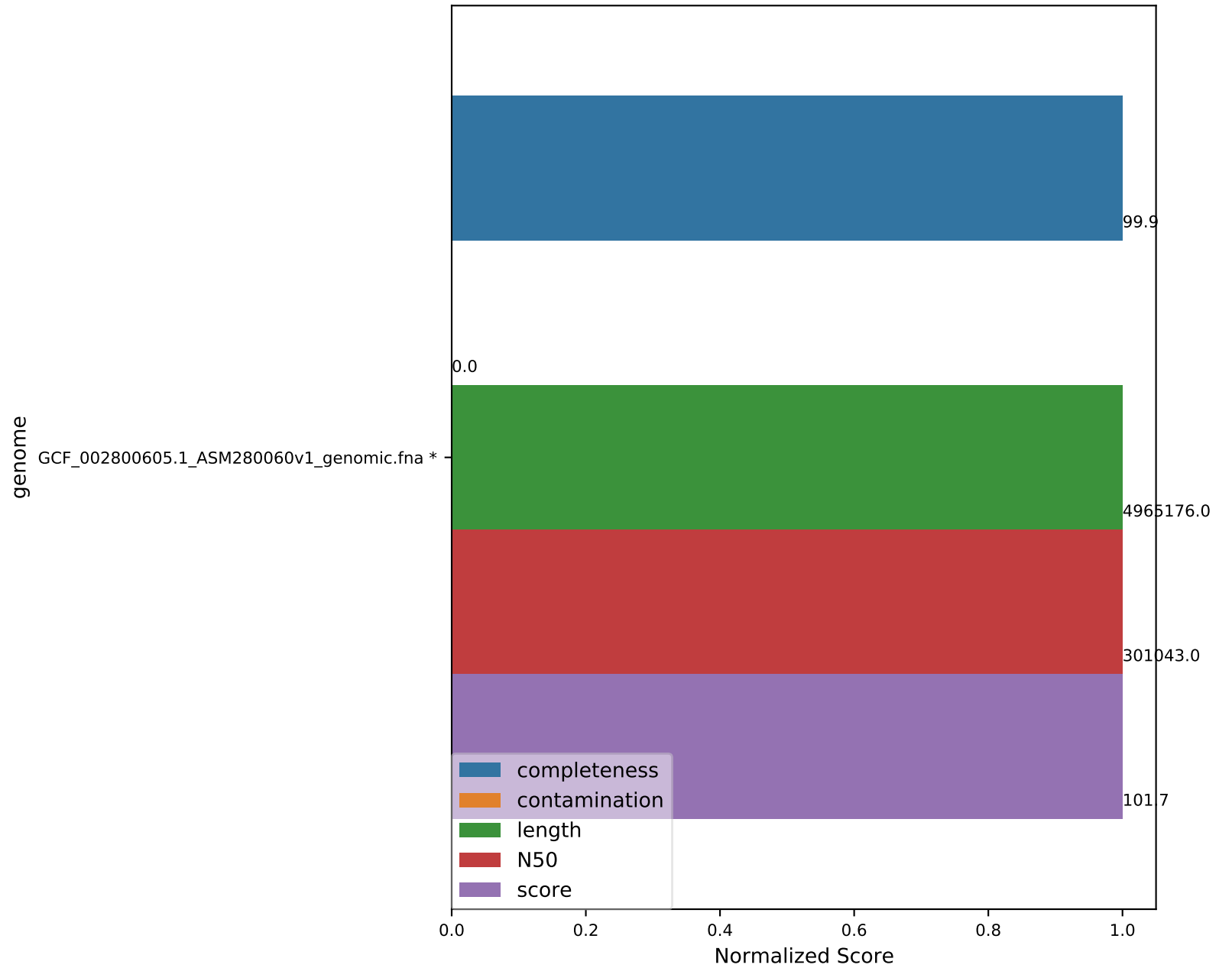
Scoring of cluster 4_9

genome

GCF_900139535.1_10625_5_46_genomic.fna *



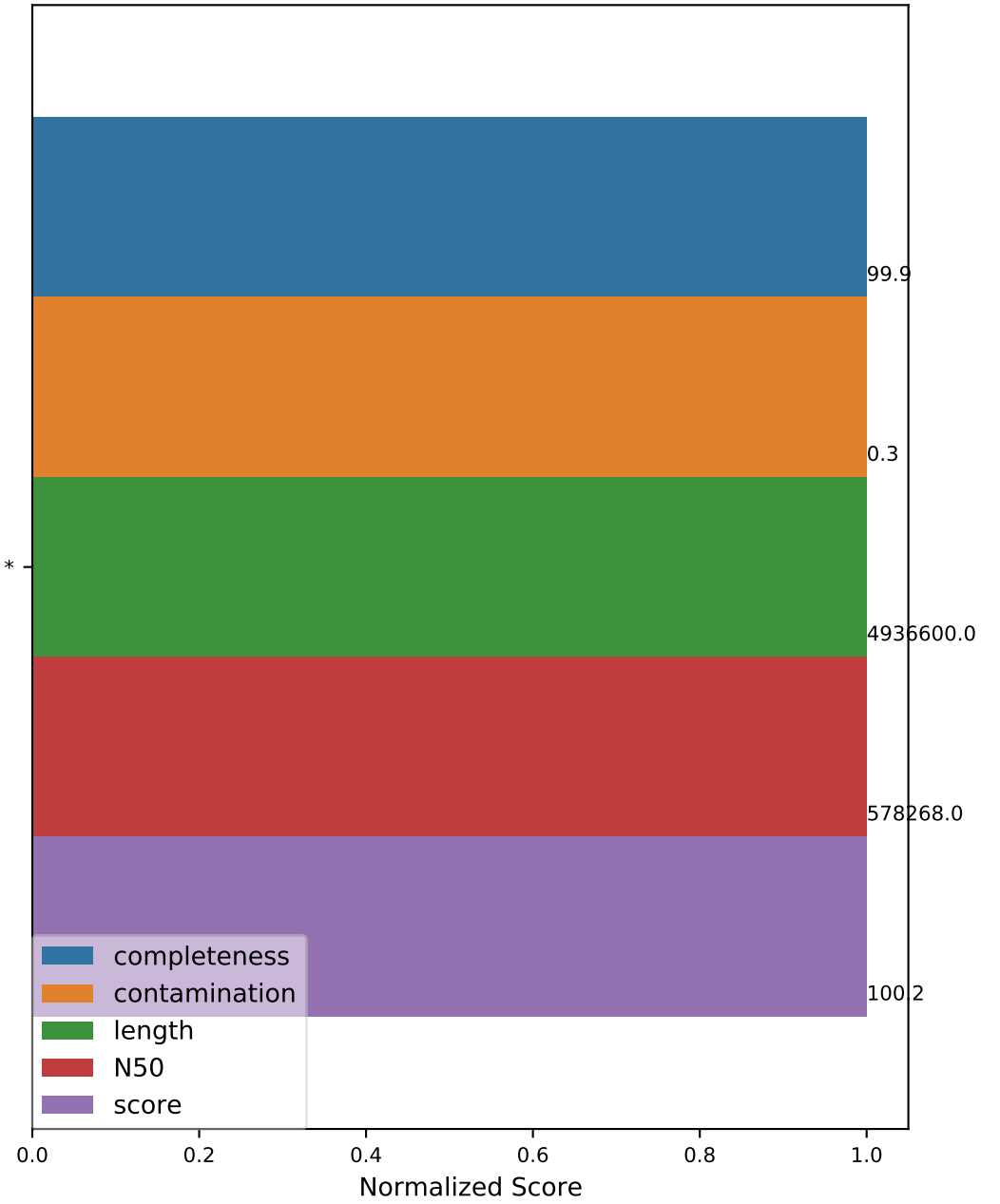
Scoring of cluster 4_10



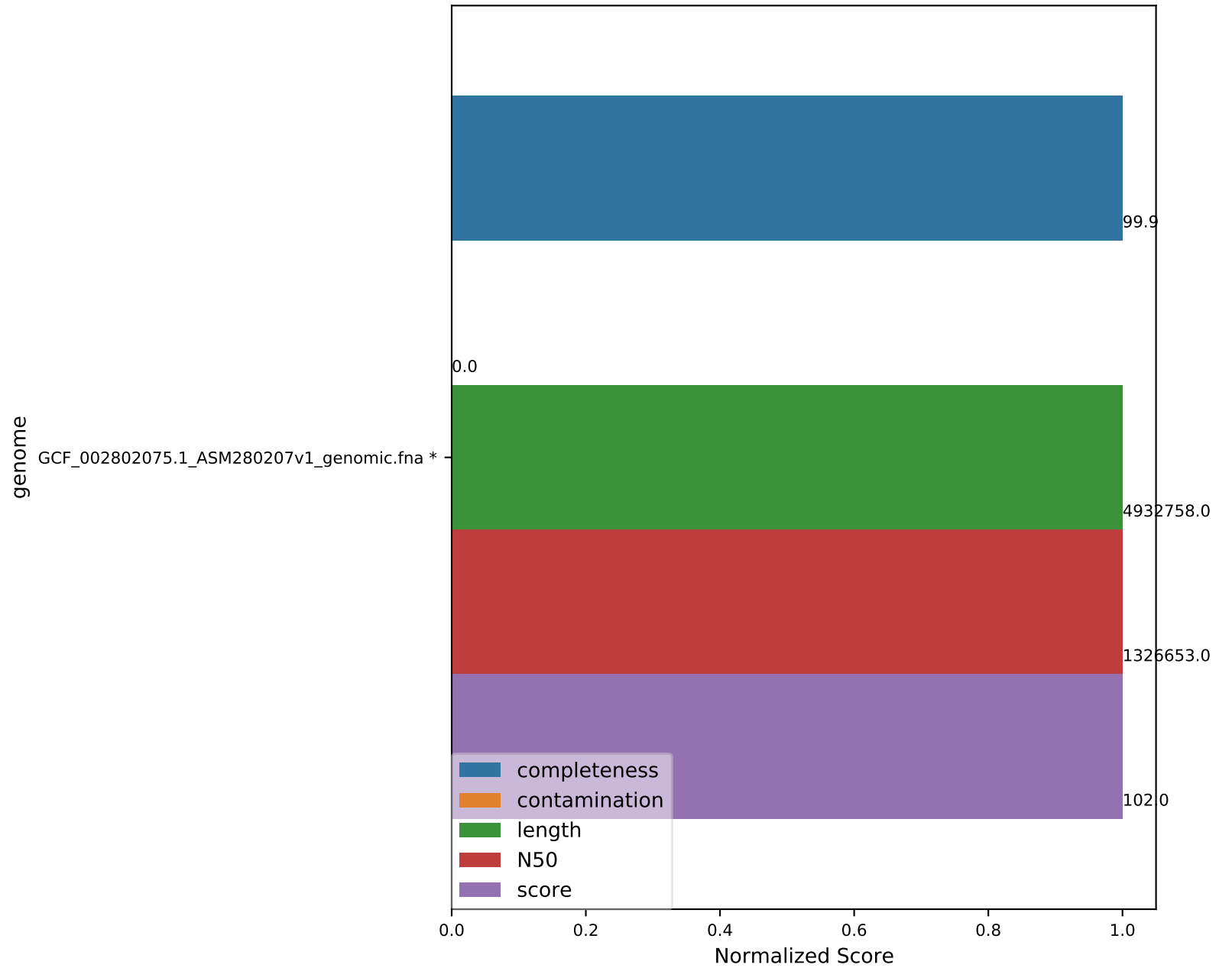
Scoring of cluster 4_11

genome

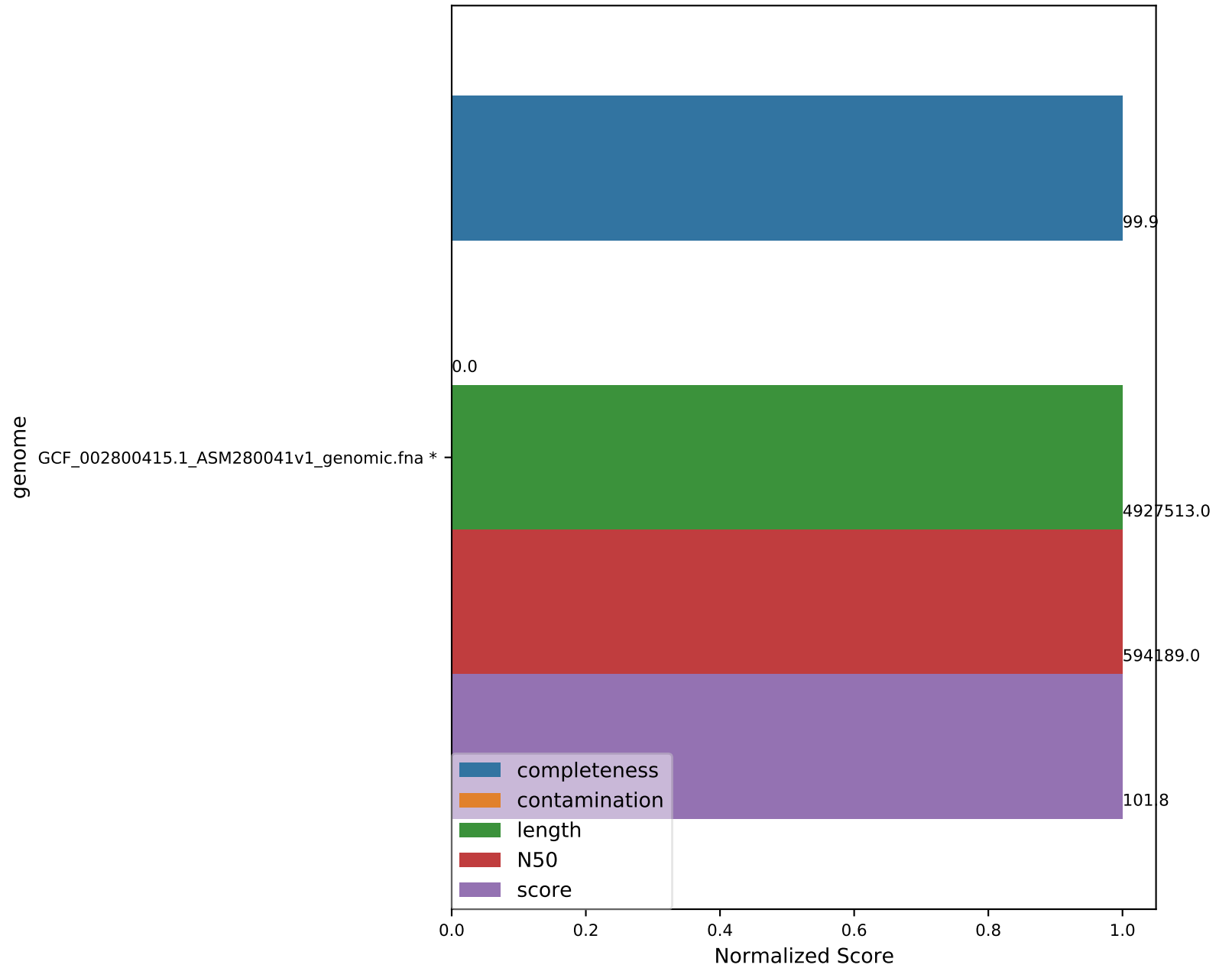
GCF_002800485.1_ASM280048v1_genomic.fna *



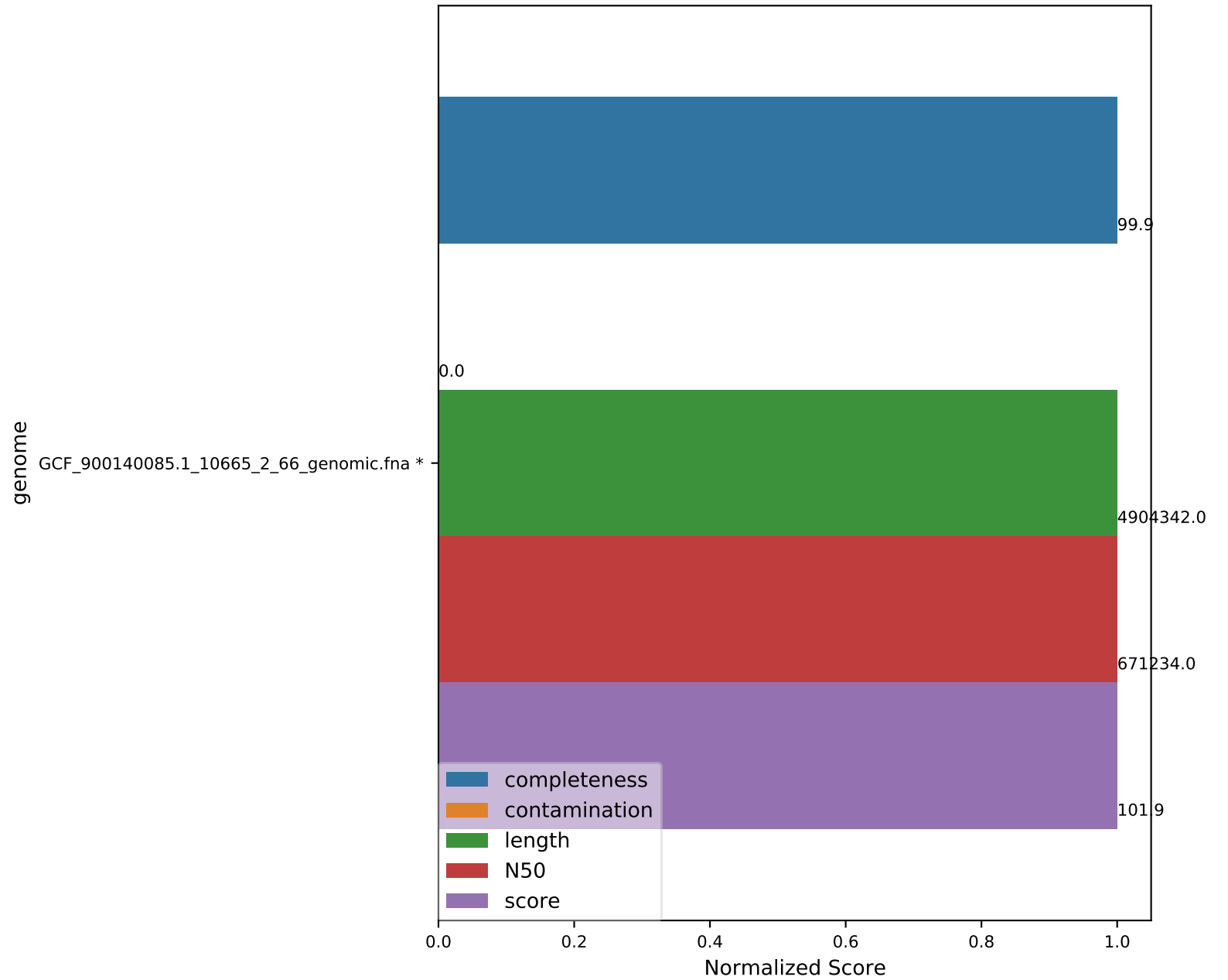
Scoring of cluster 4_12



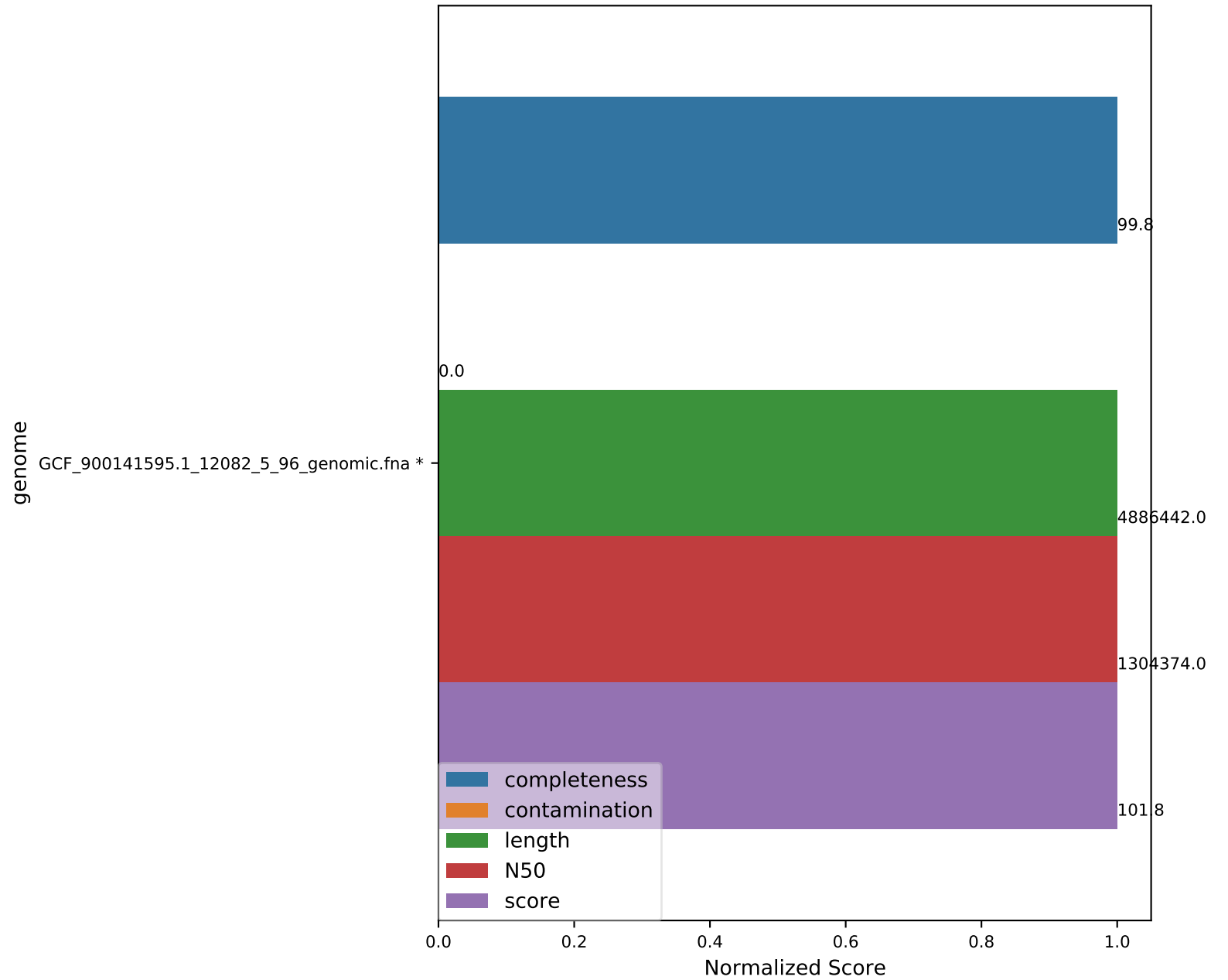
Scoring of cluster 4_13



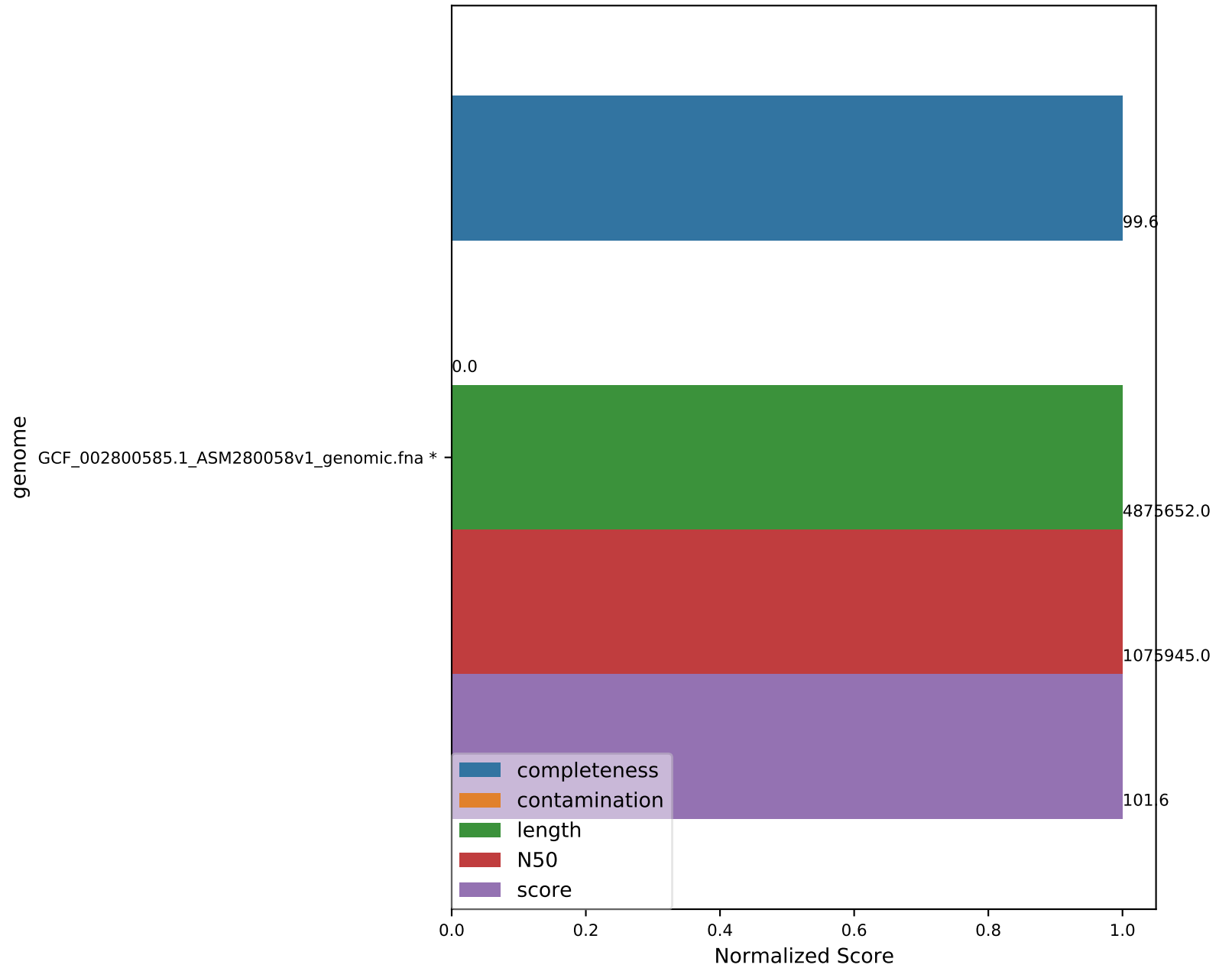
Scoring of cluster 4_14



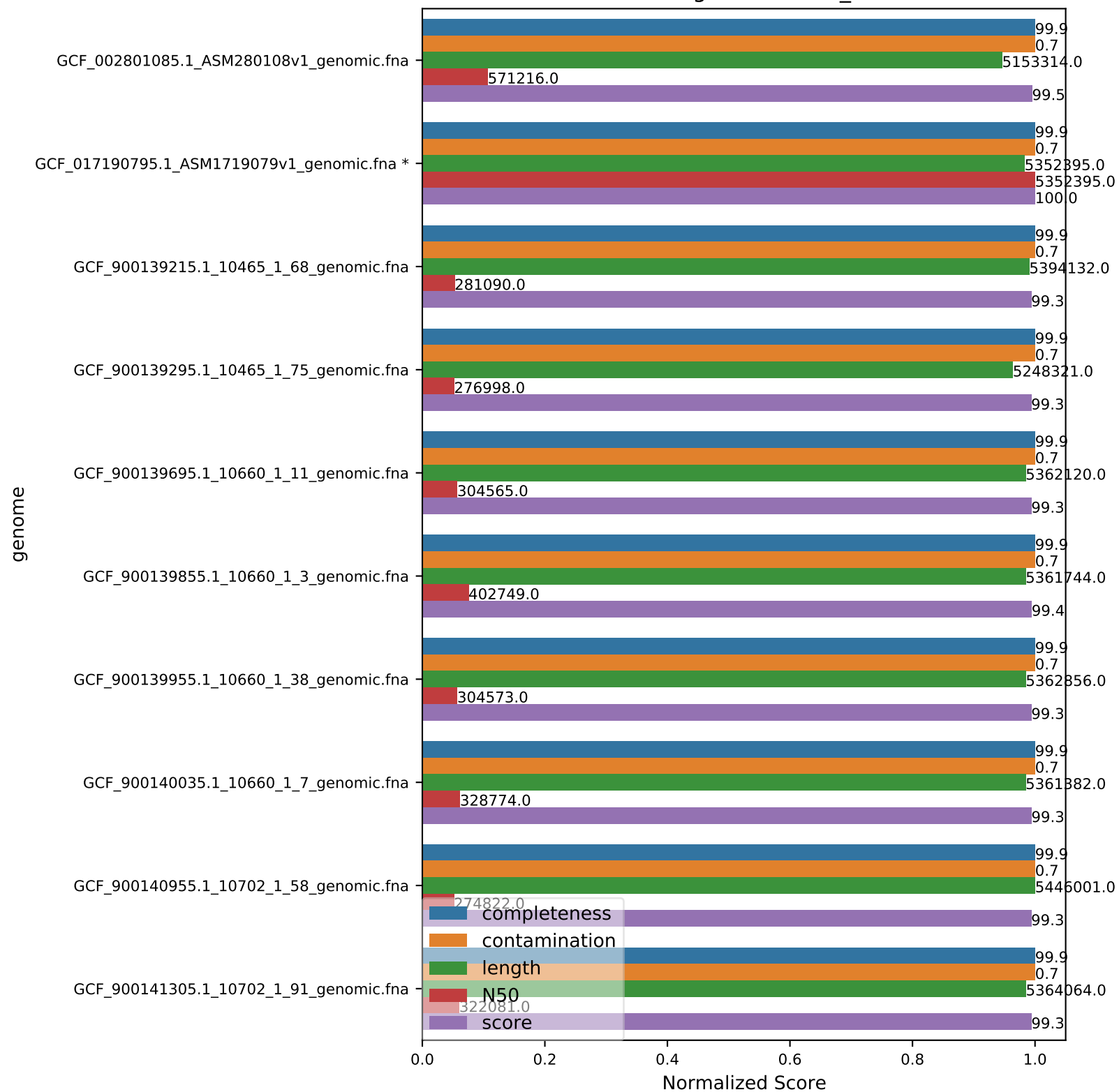
Scoring of cluster 4_15



Scoring of cluster 4_16



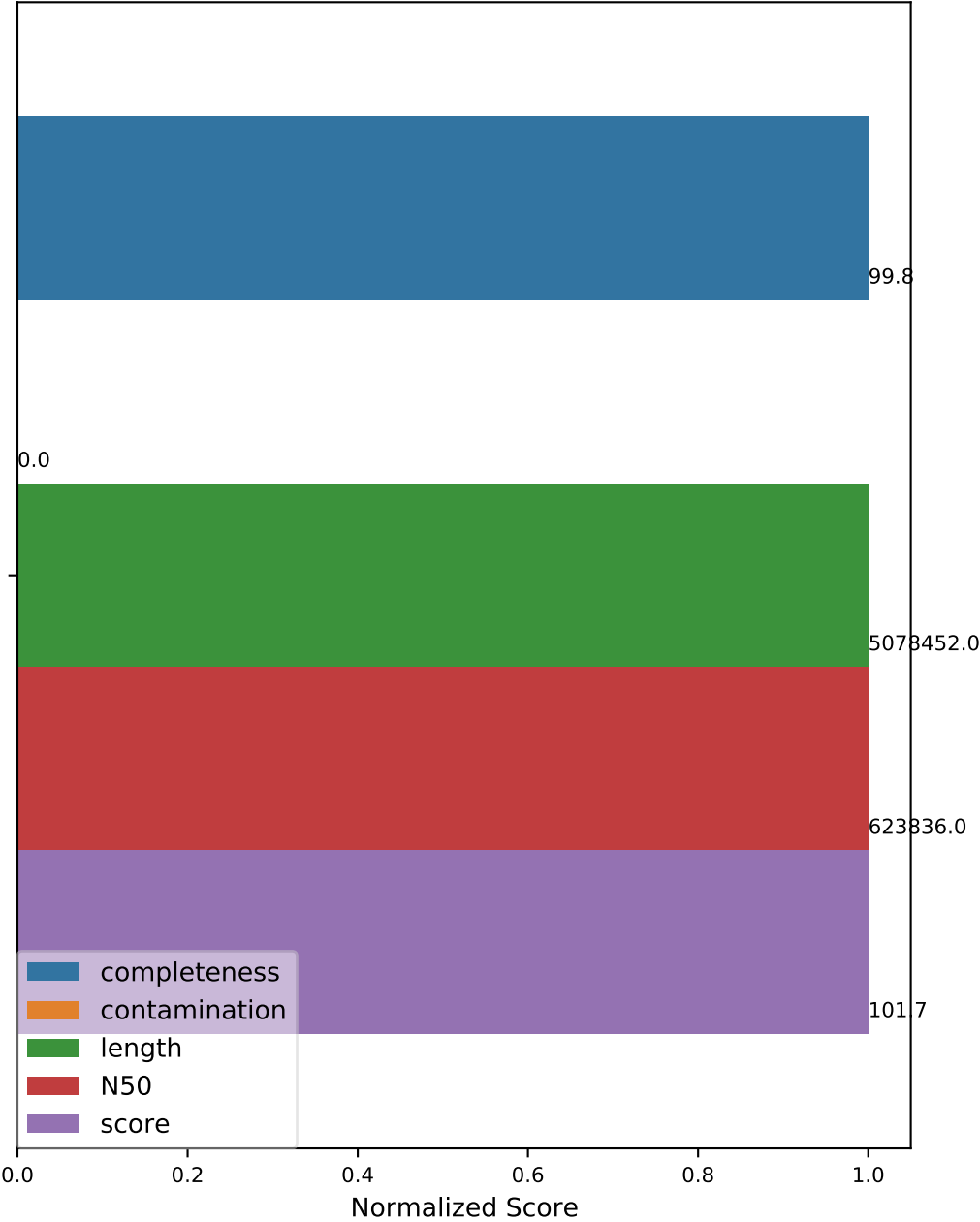
Scoring of cluster 5_1



Scoring of cluster 5_2

genome

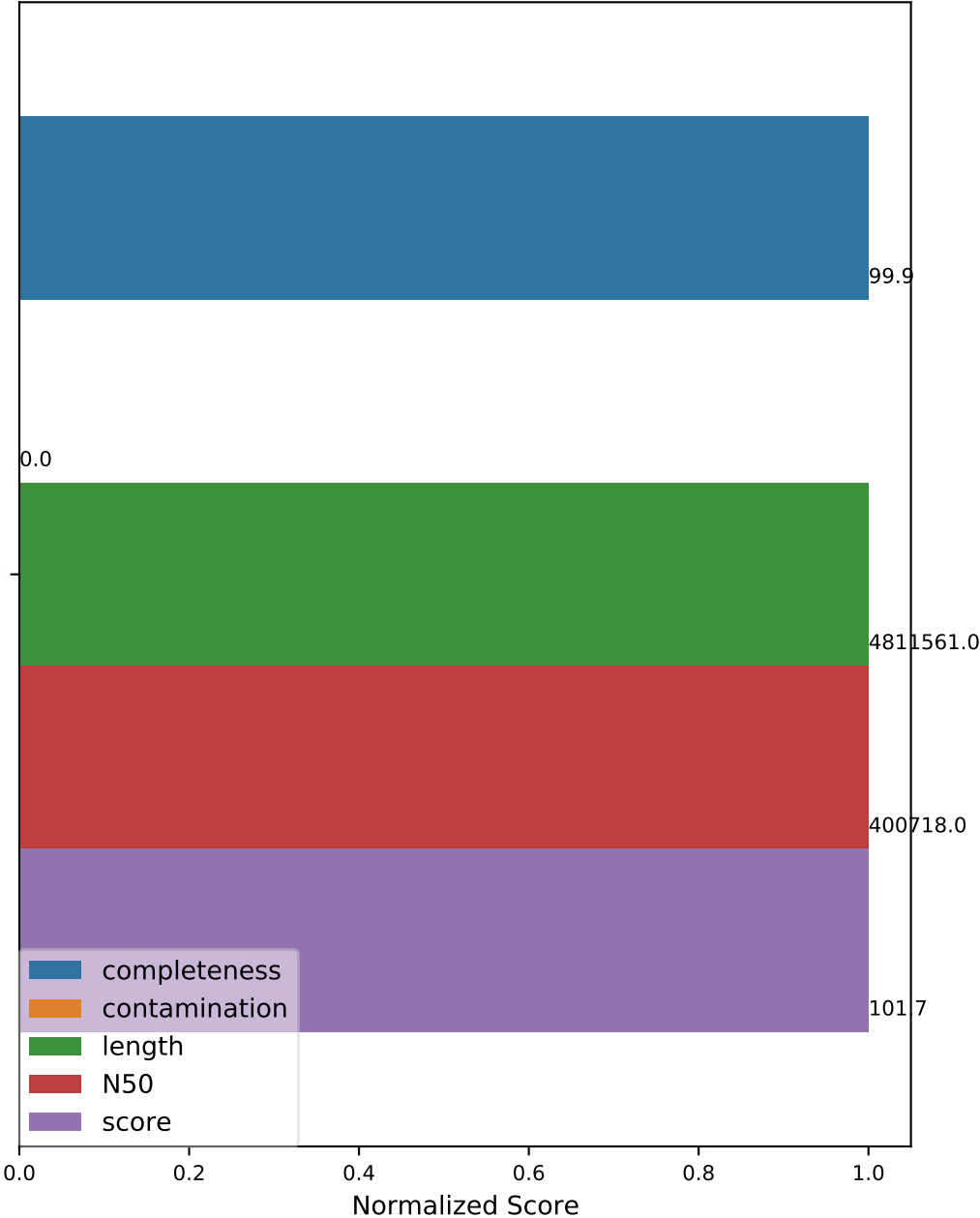
GCF_900133455.1_11861_7_44_genomic.fna *



Scoring of cluster 5_3

genome

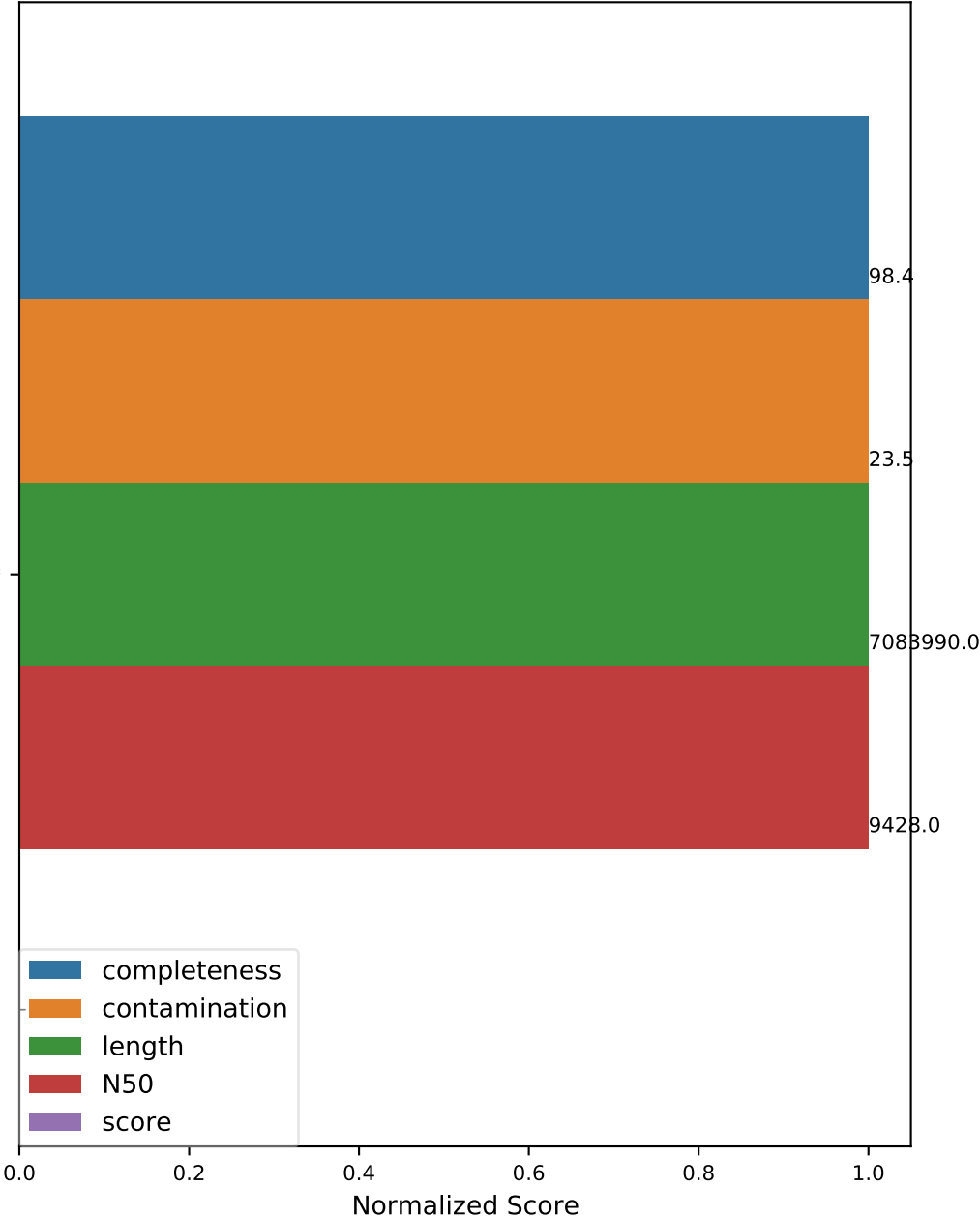
GCF_017176595.1_ASM1717659v1_genomic.fna *



Scoring of cluster 6_1

genome

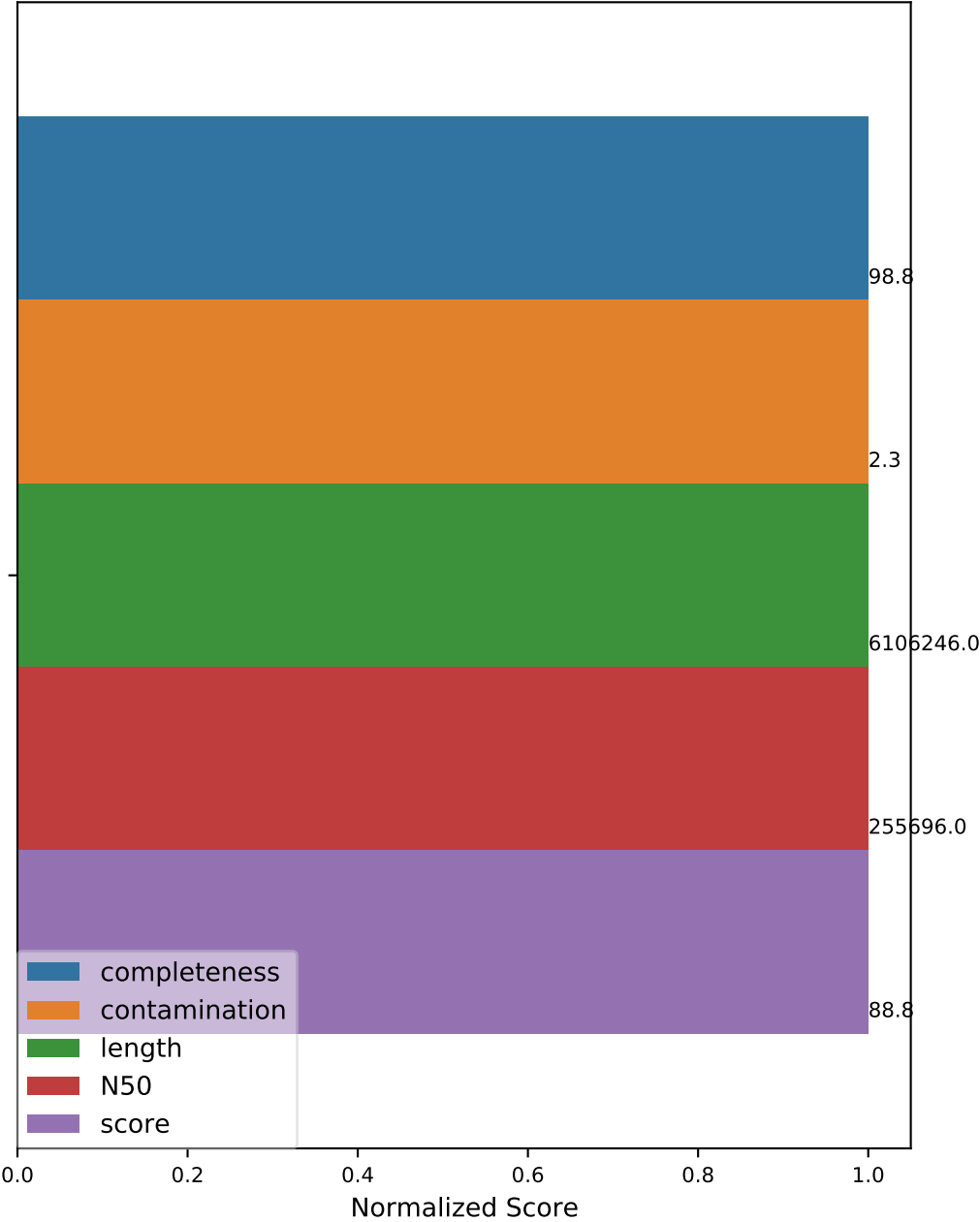
GCF_900132095.1_10665_4_55_genomic.fna *



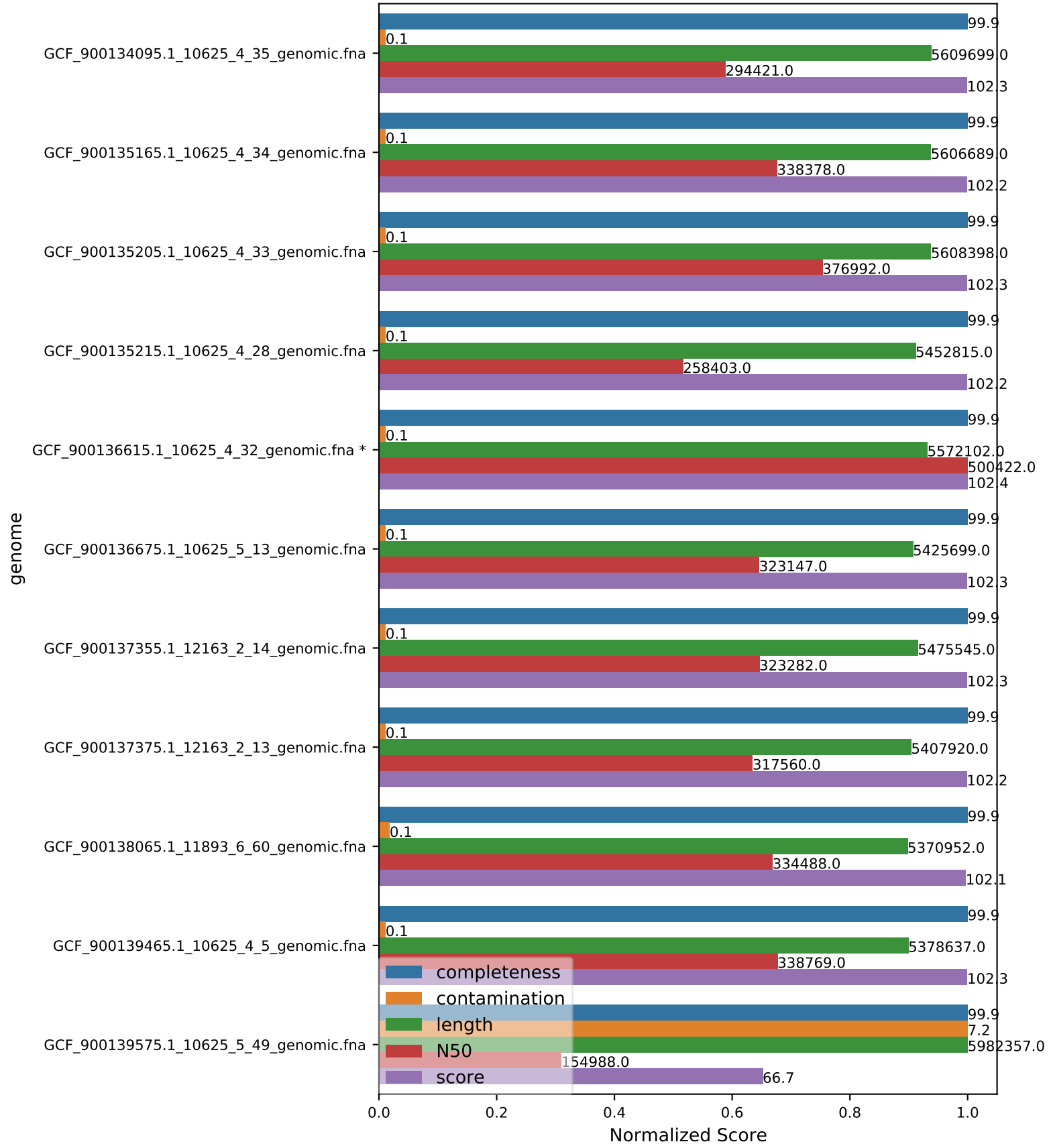
Scoring of cluster 6_2

genome

GCF_900135715.1_11861_7_70_genomic.fna *



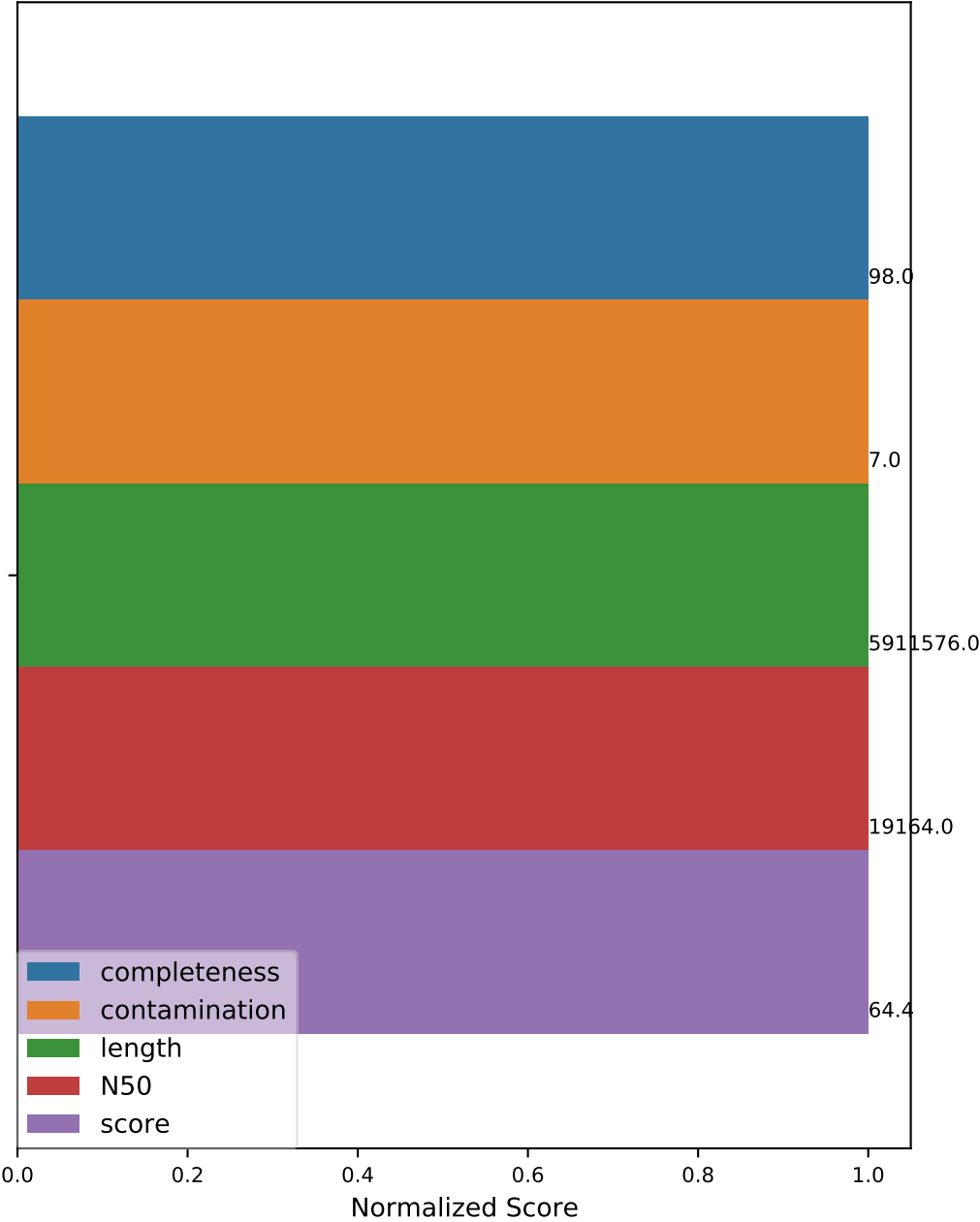
Scoring of cluster 6_3

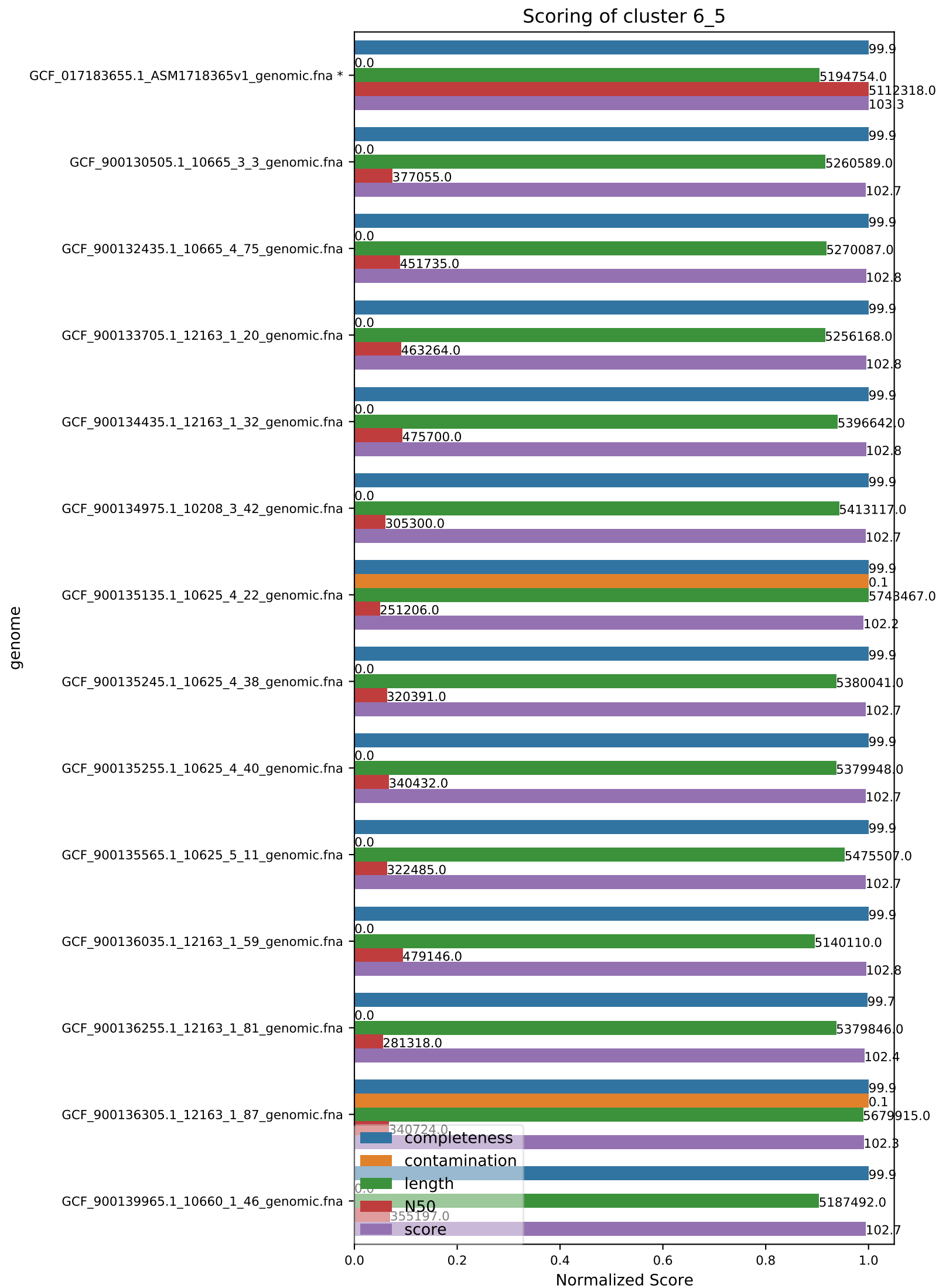


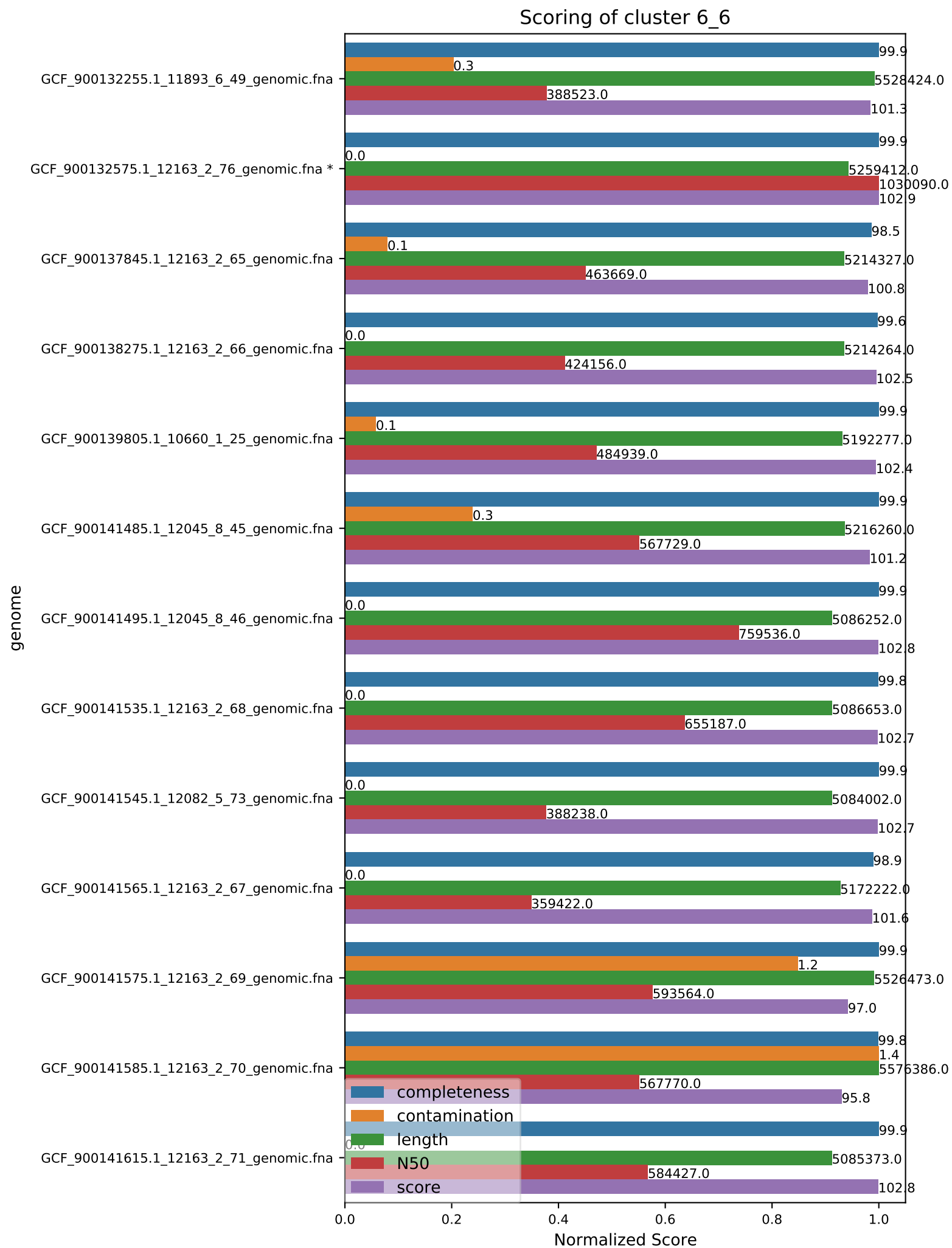
Scoring of cluster 6_4

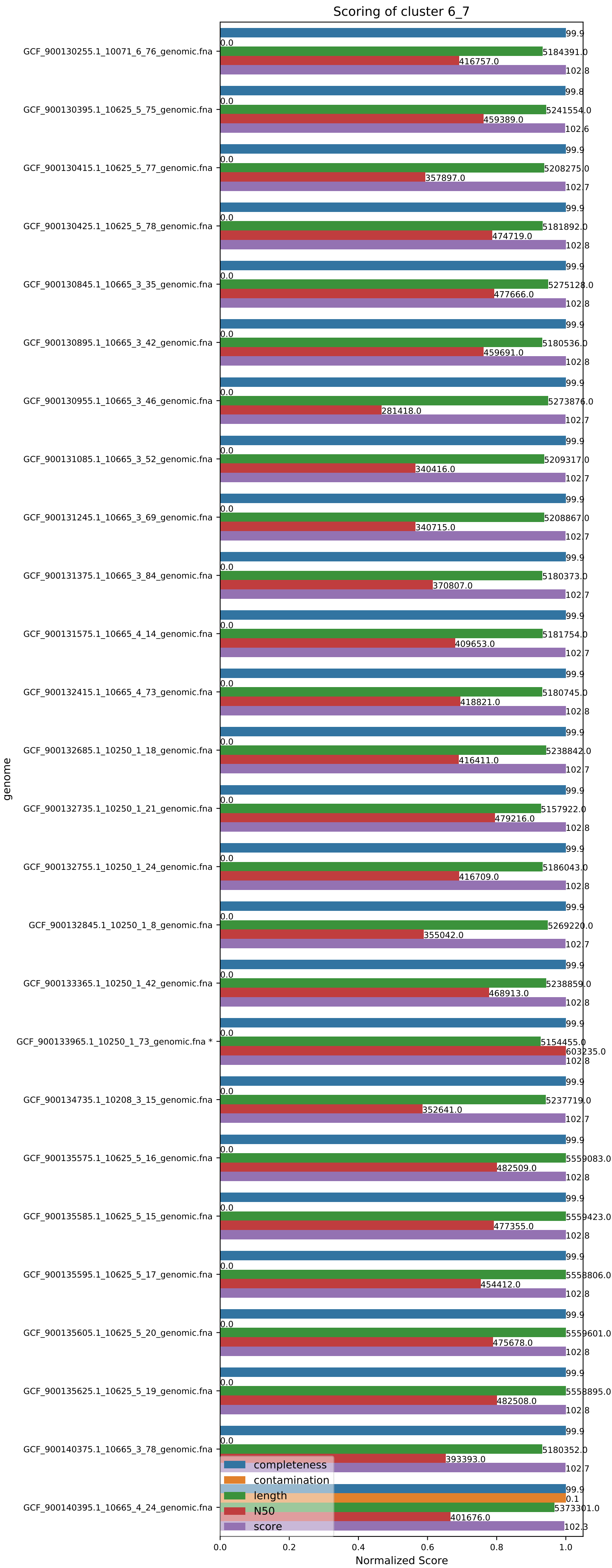
genome

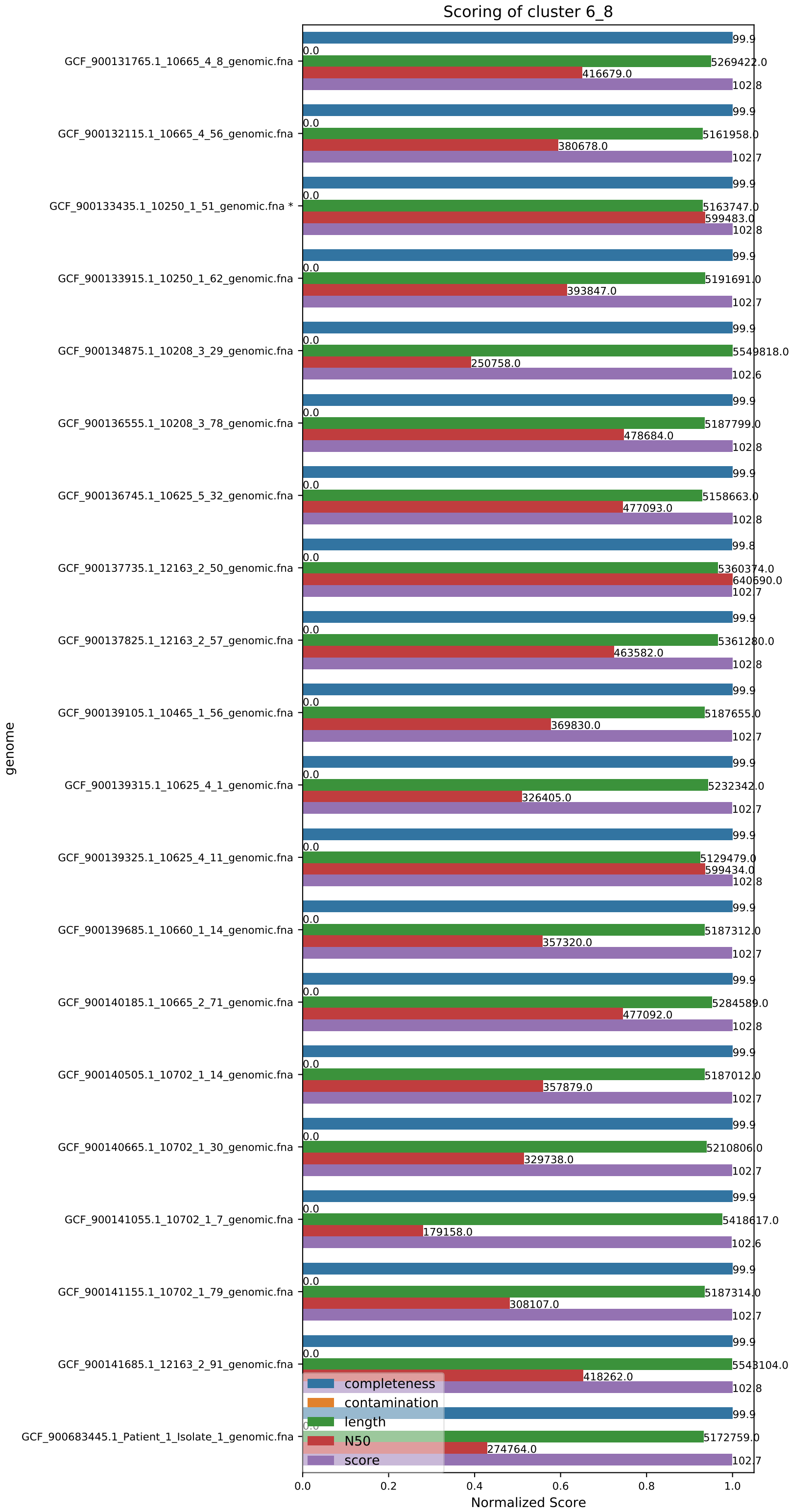
GCF_900140535.1_10702_1_16_genomic.fna *



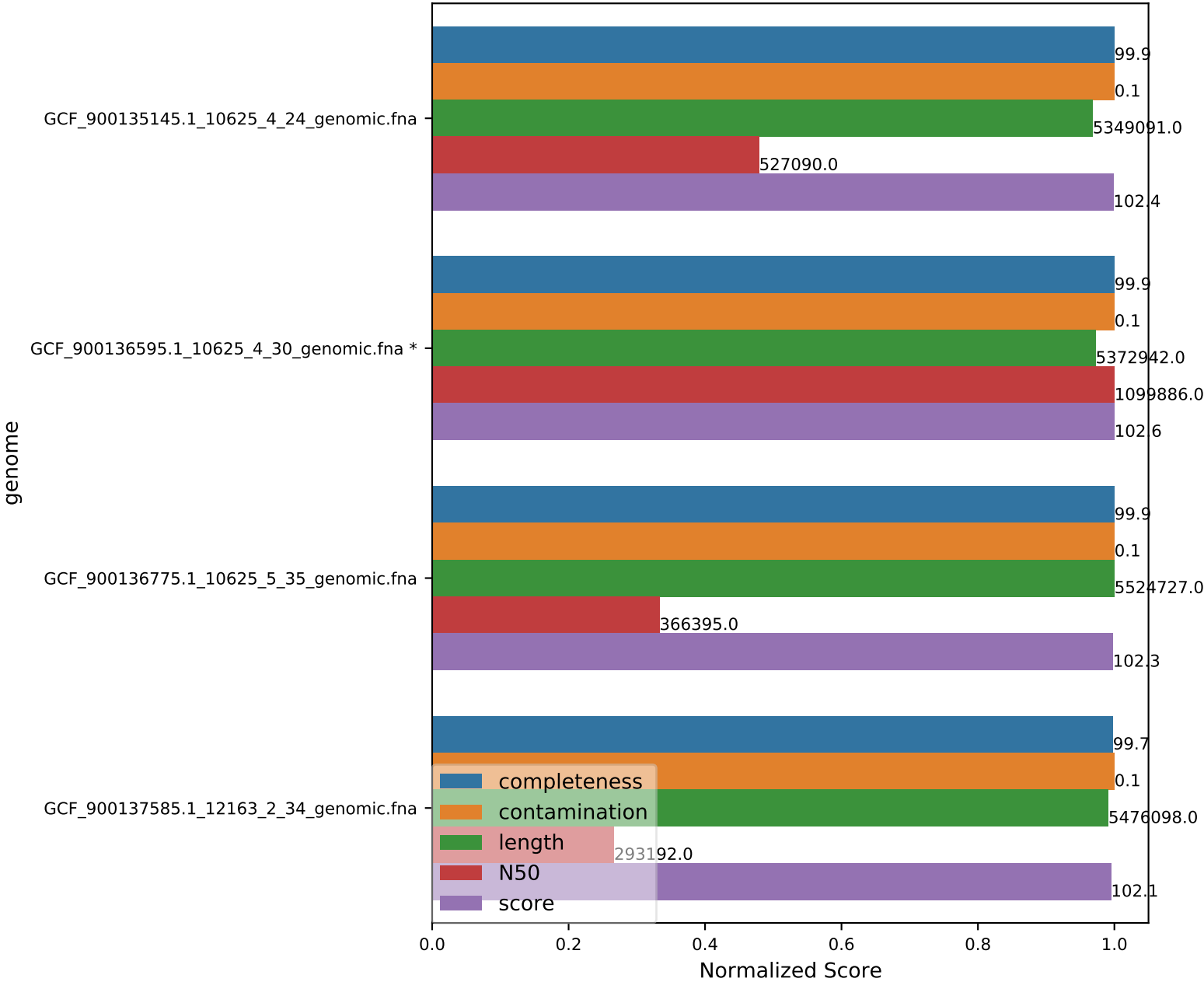




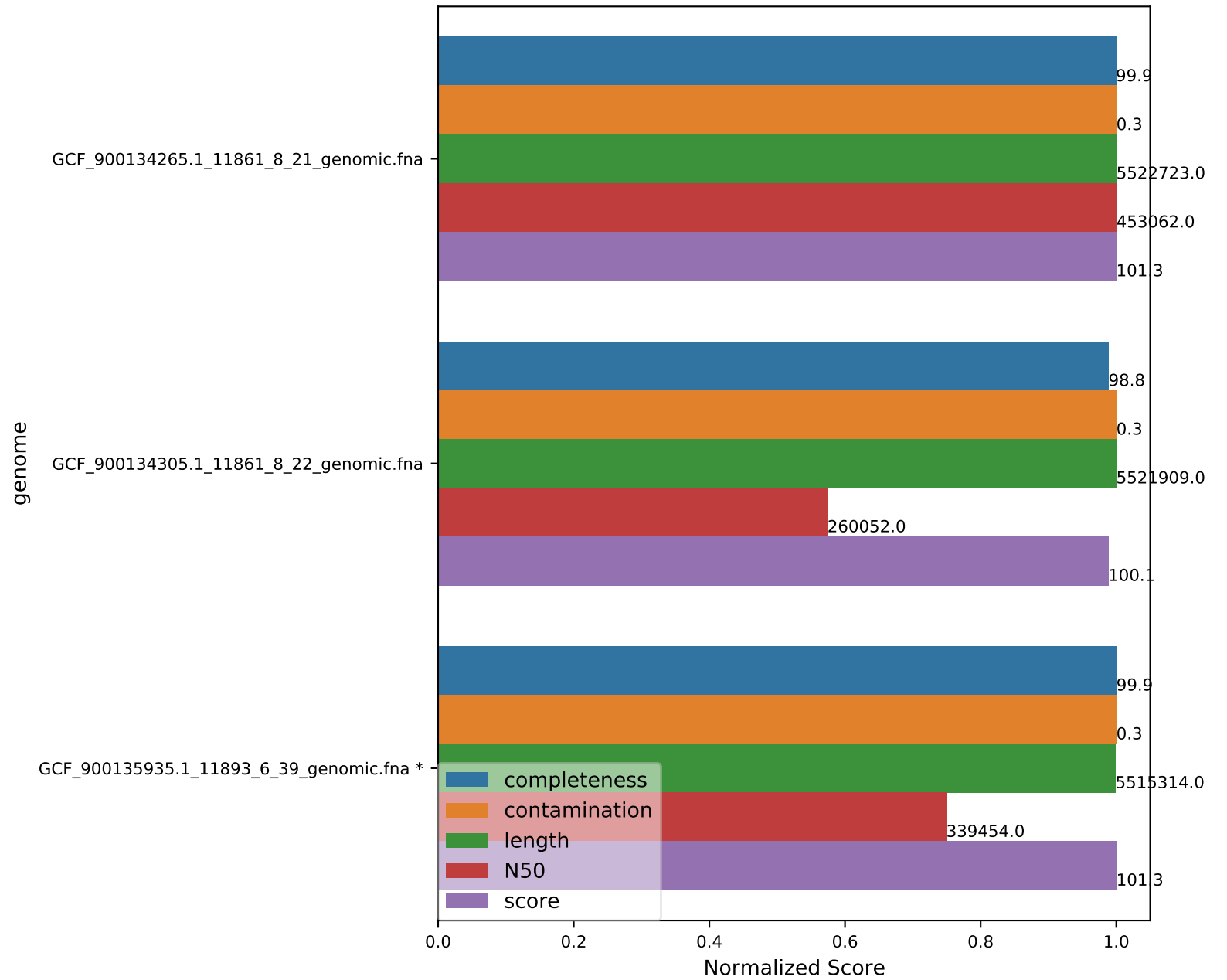




Scoring of cluster 6_9



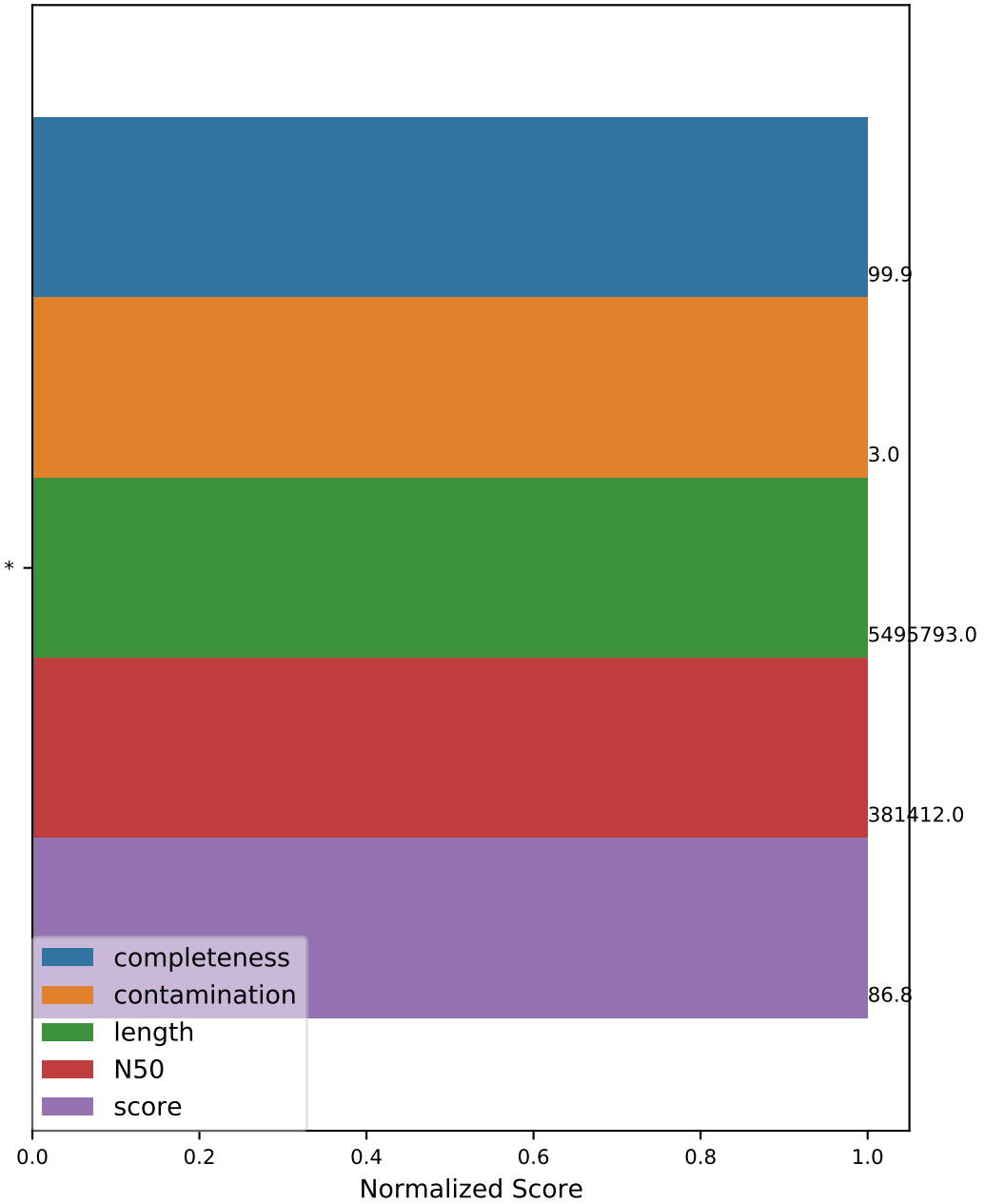
Scoring of cluster 6_10



Scoring of cluster 6_11

genome

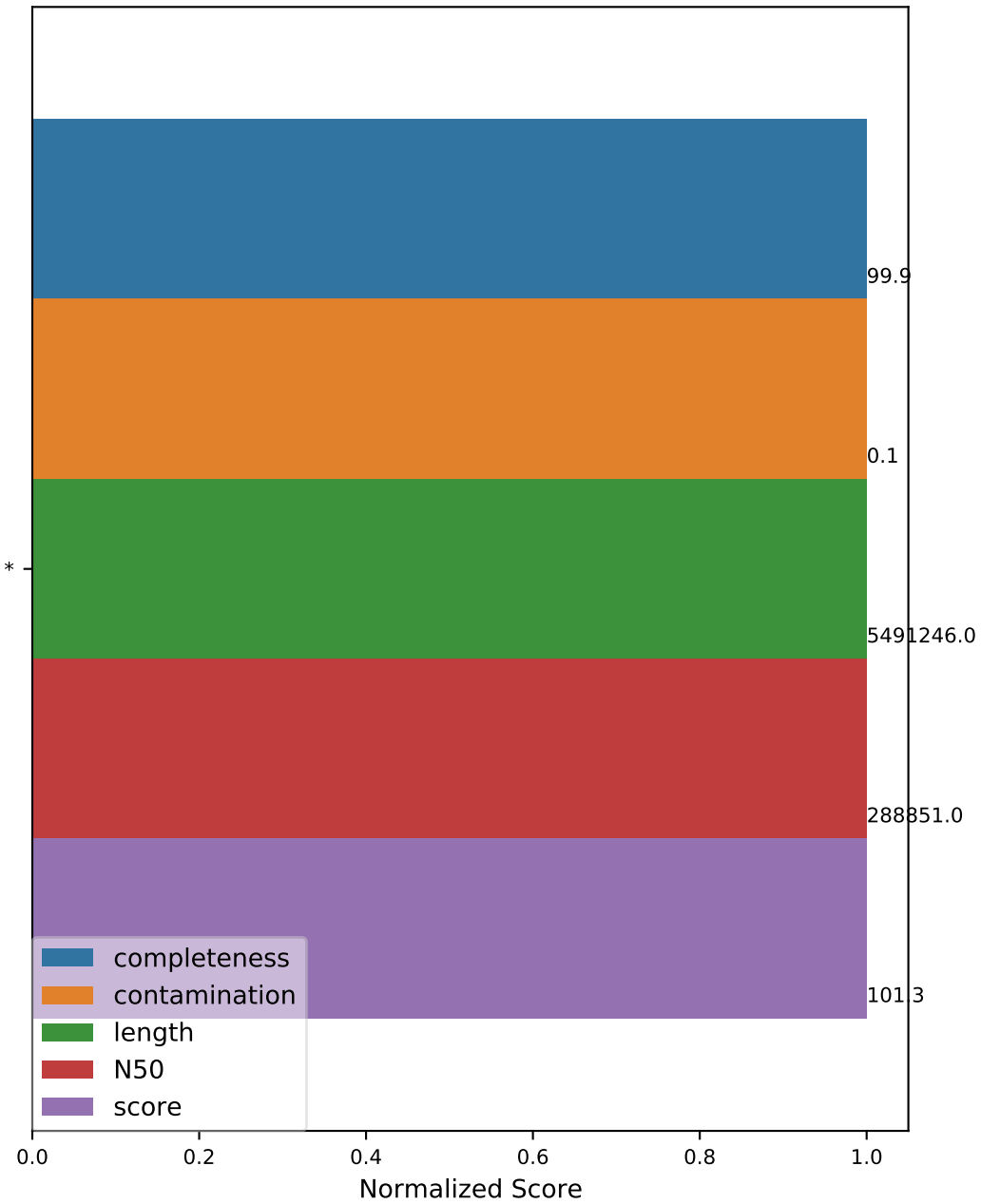
GCF_900134045.1_10250_1_78_genomic.fna *



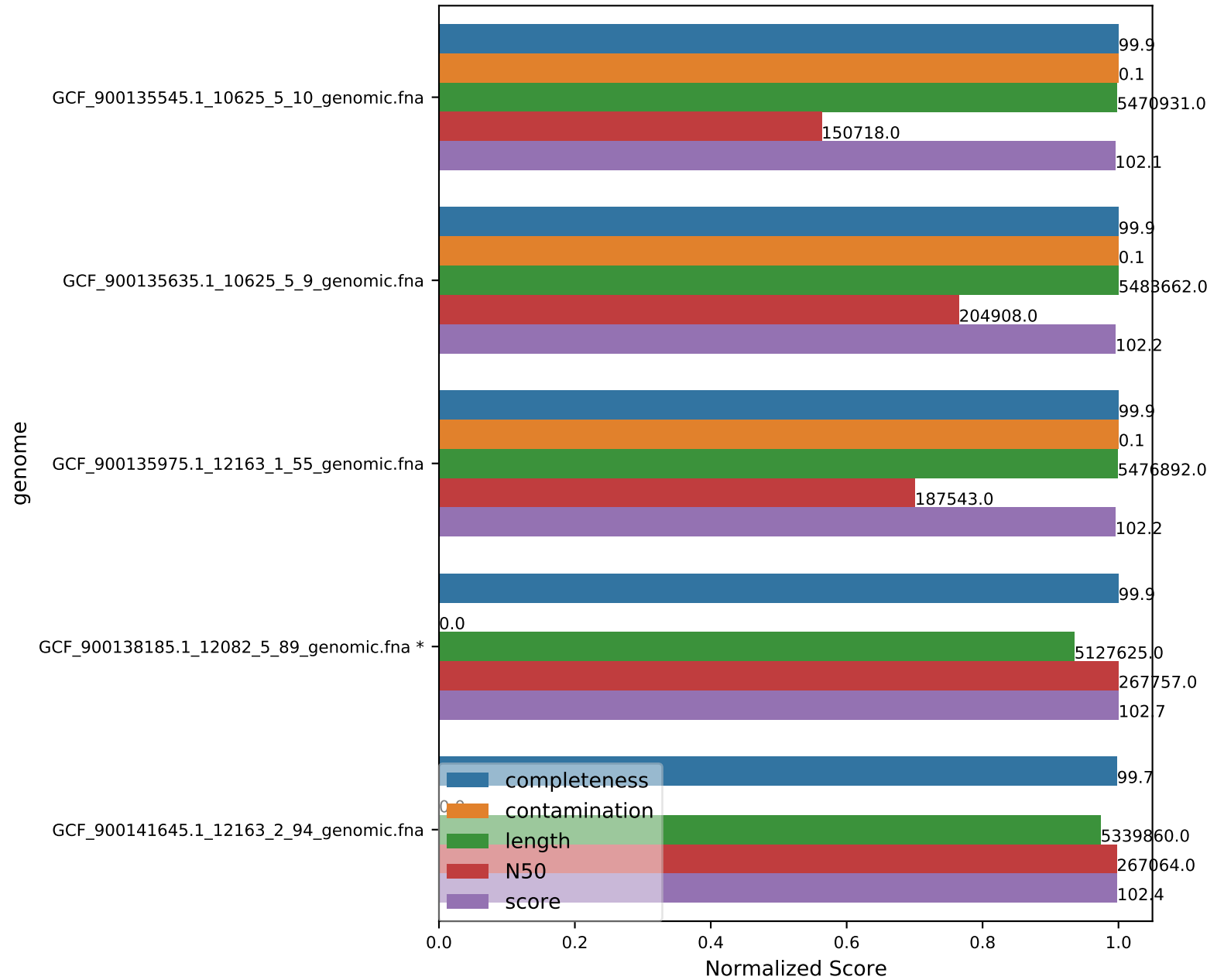
Scoring of cluster 6_12

genome

GCF_900141695.1_12163_2_93_genomic.fna *



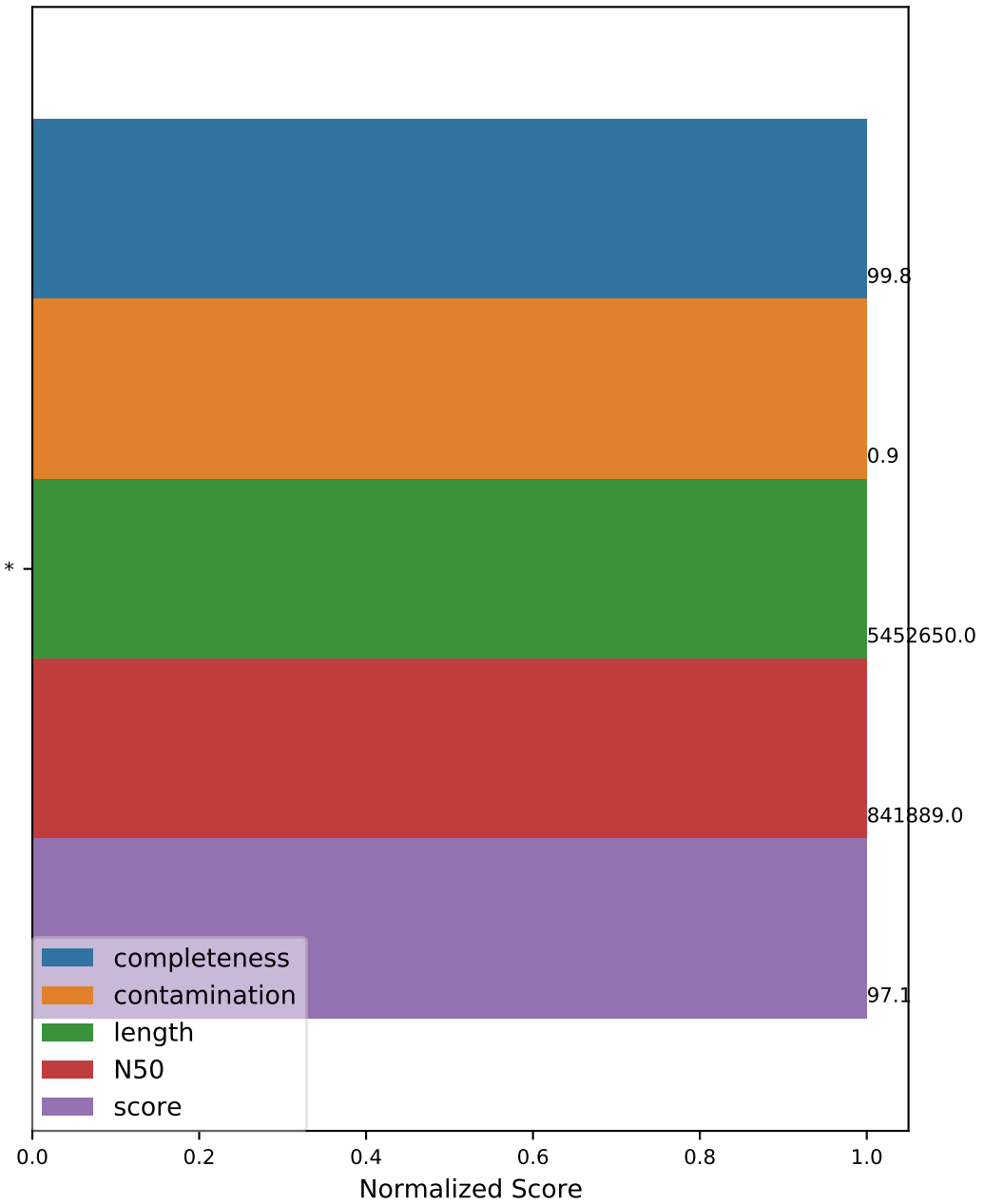
Scoring of cluster 6_13

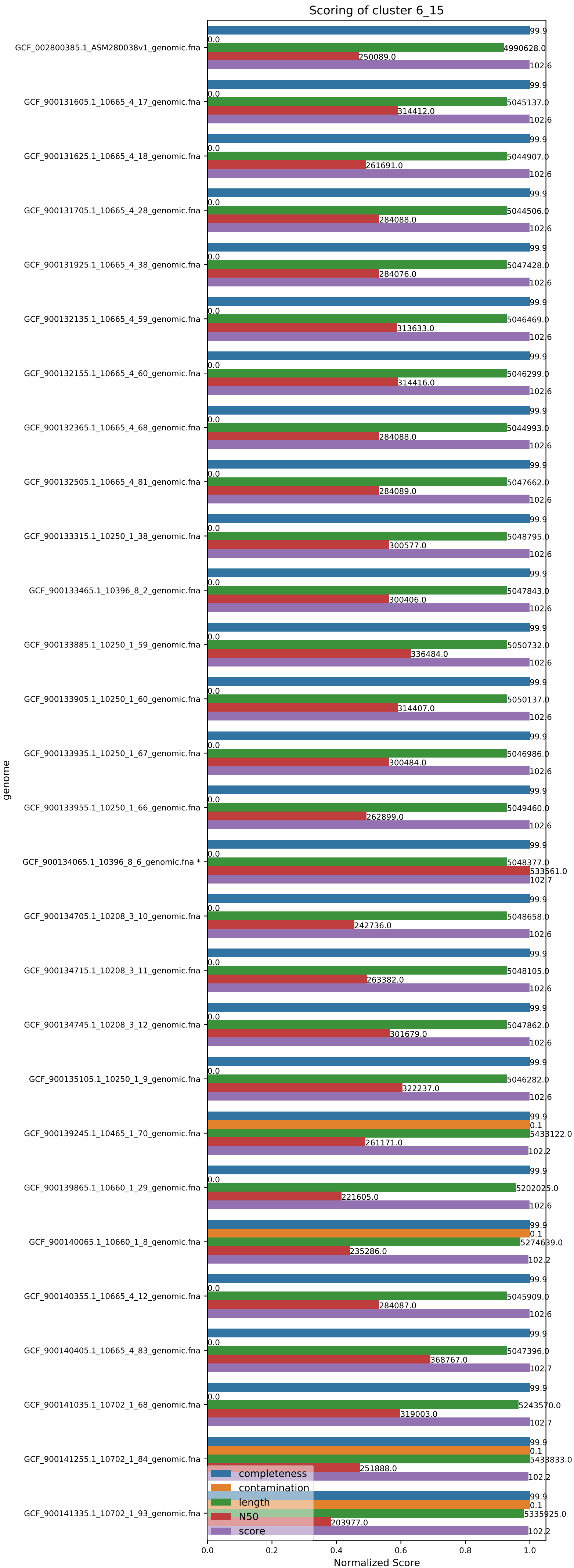


Scoring of cluster 6_14

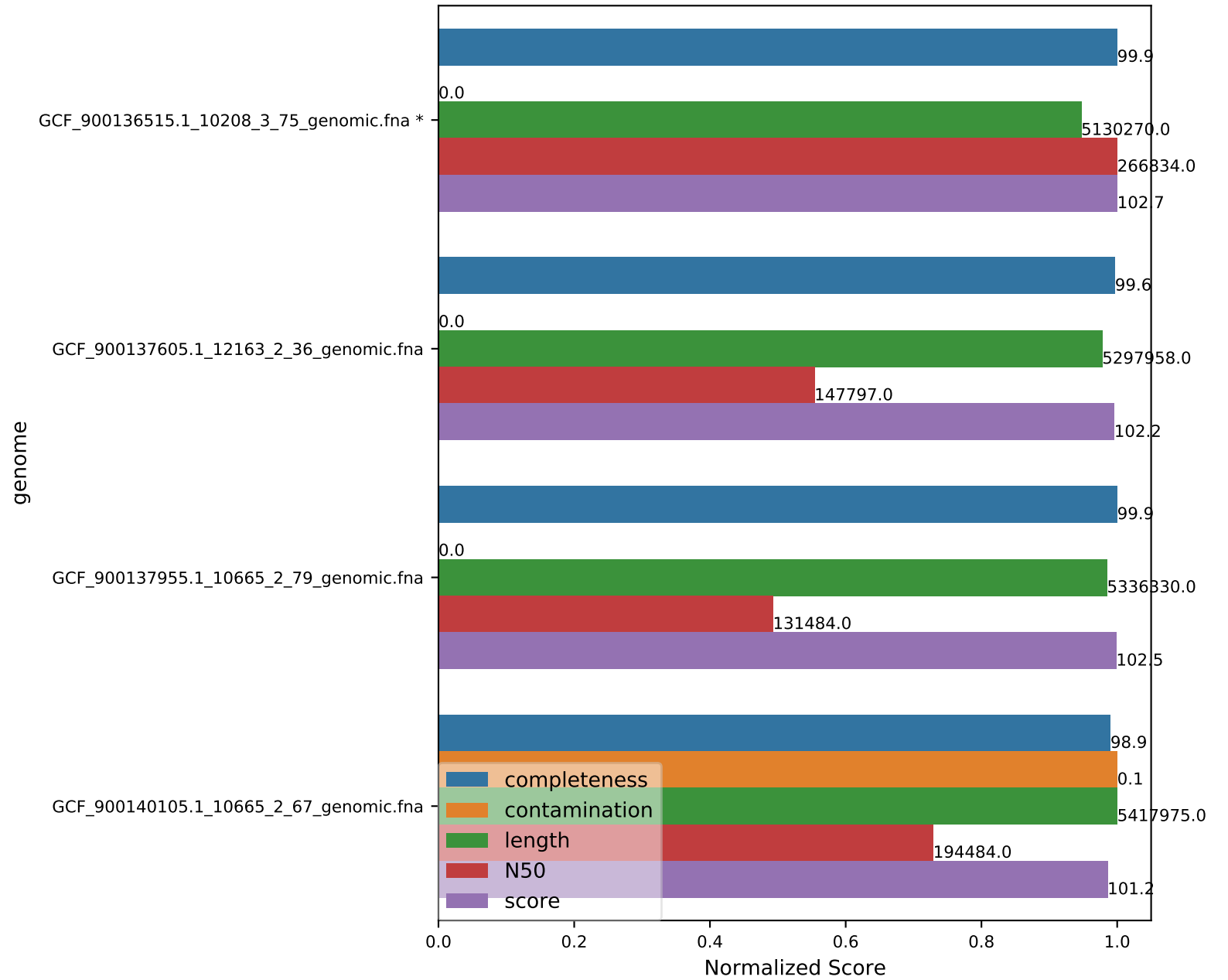
genome

GCF_900138285.1_12163_2_58_genomic.fna *





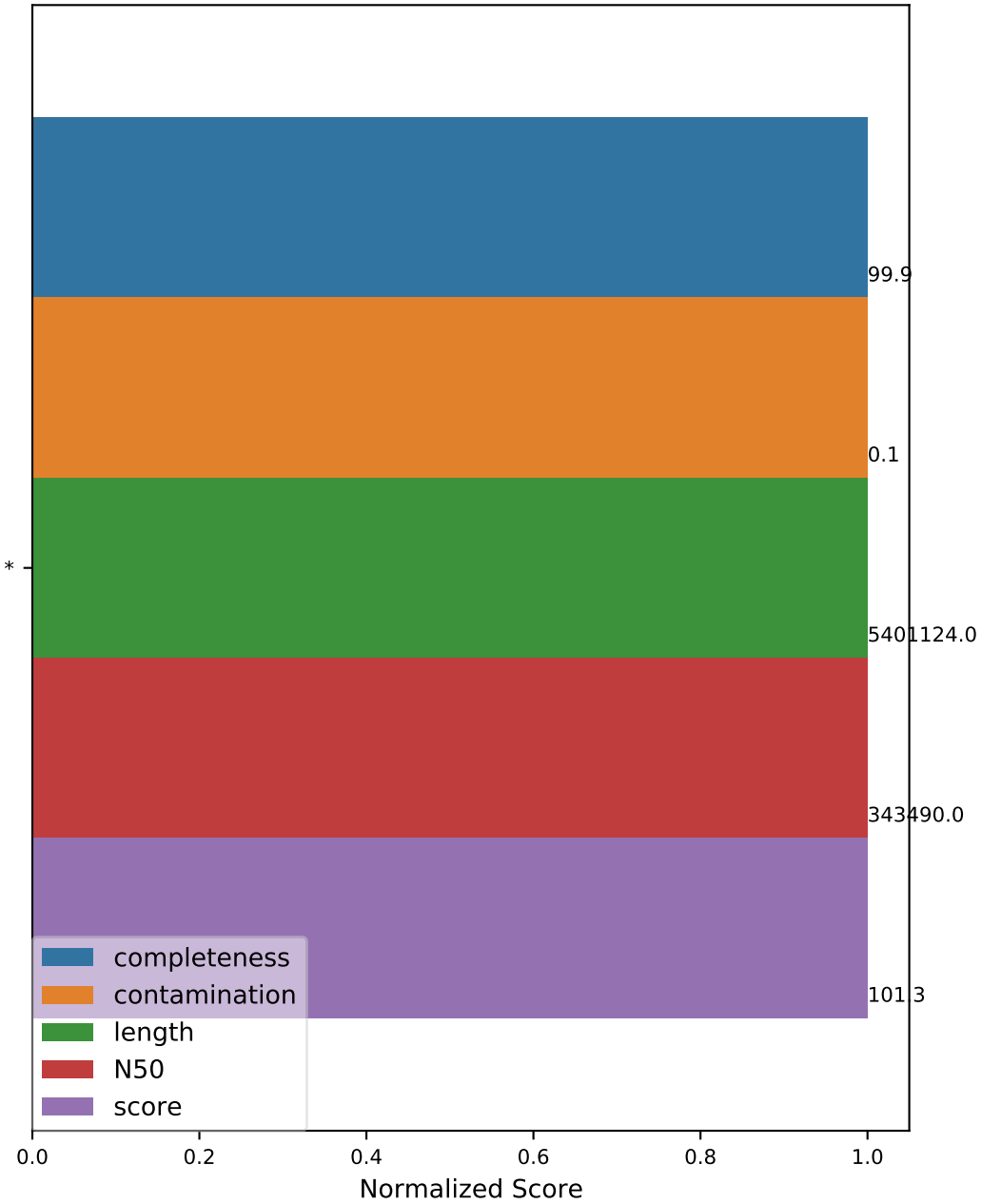
Scoring of cluster 6_16



Scoring of cluster 6_17

genome

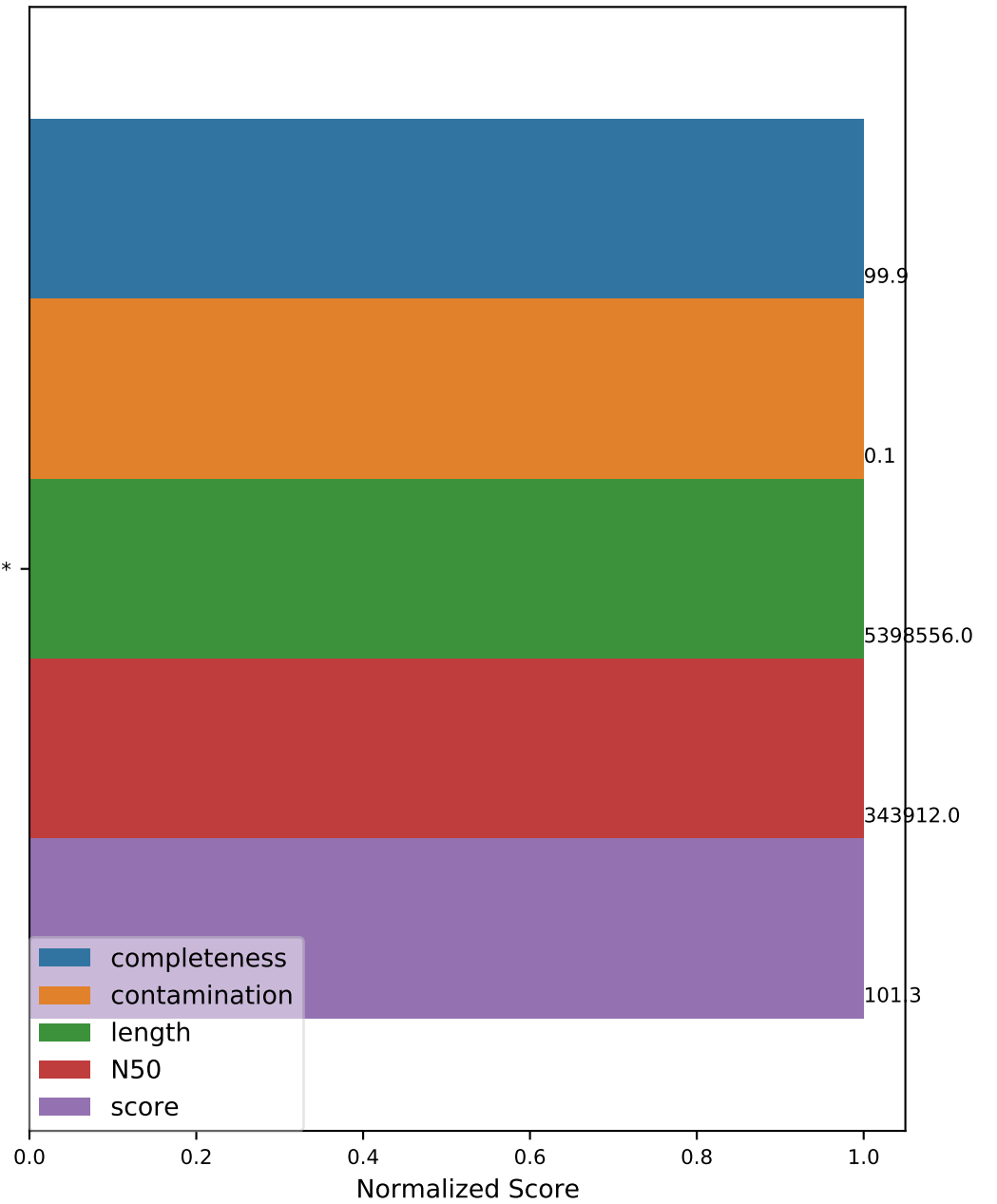
GCF_002801985.1_ASM280198v1_genomic.fna *

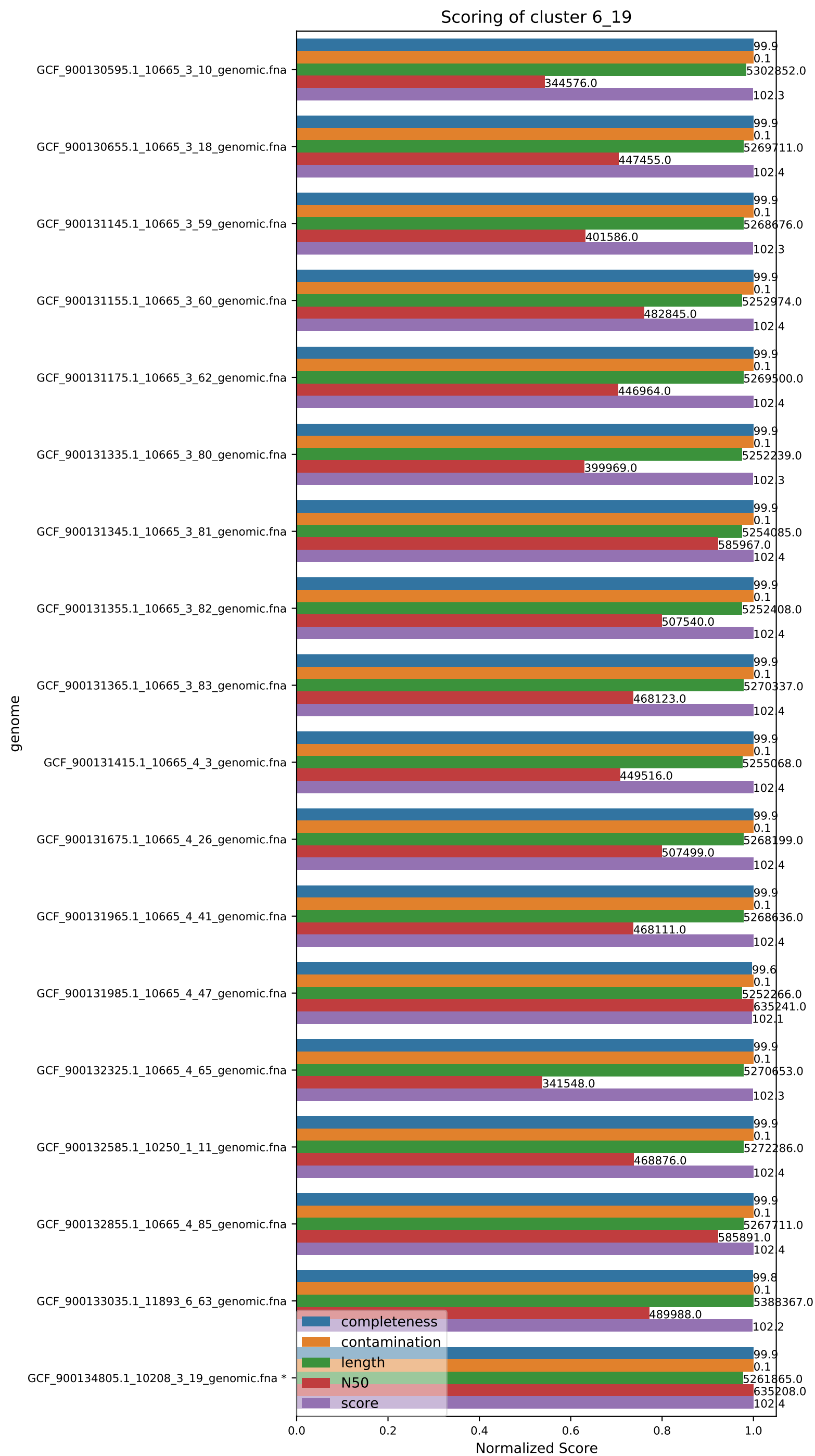


Scoring of cluster 6_18

genome

GCF_900131275.1_10665_3_72_genomic.fna *

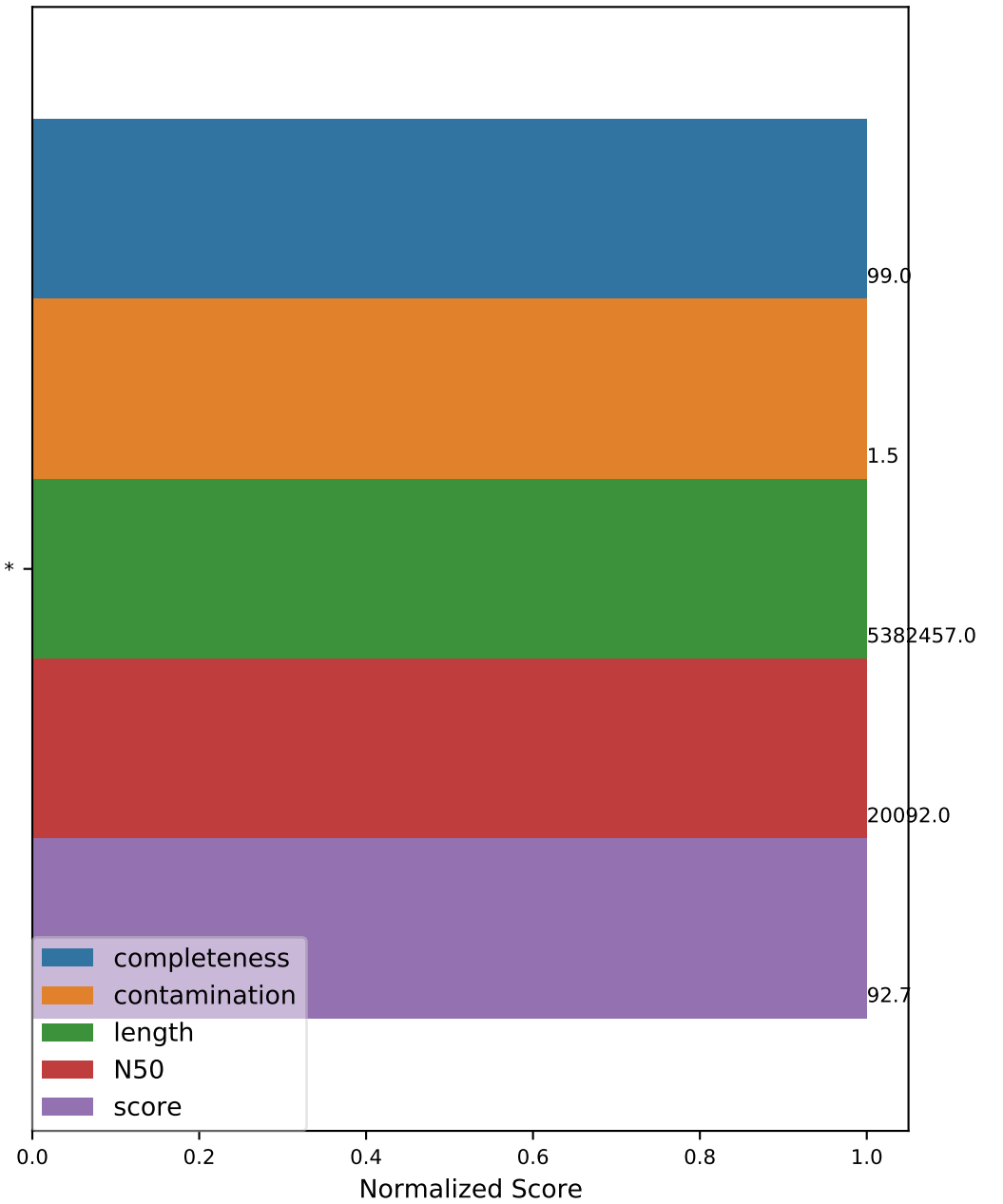


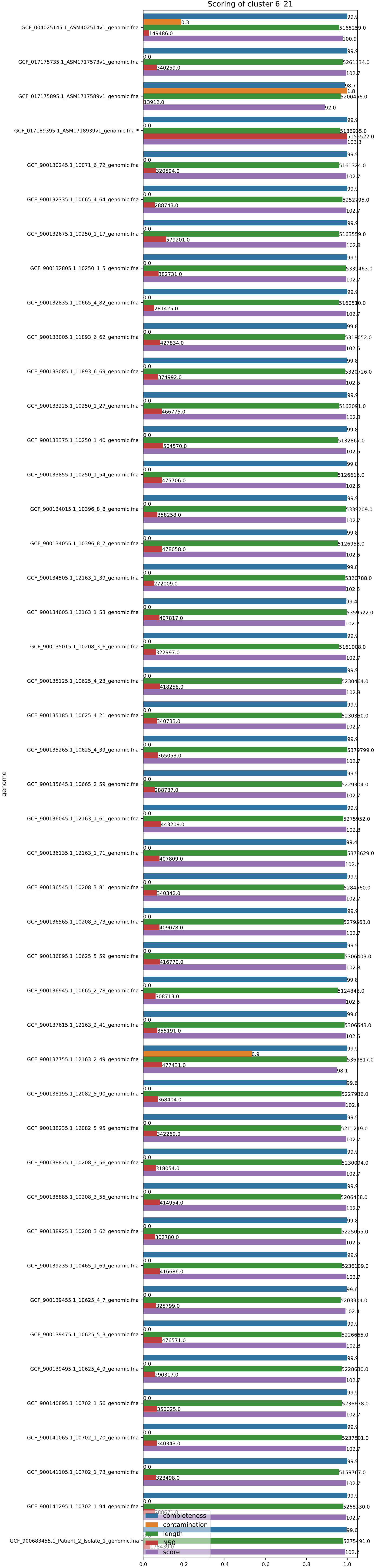


Scoring of cluster 6_20

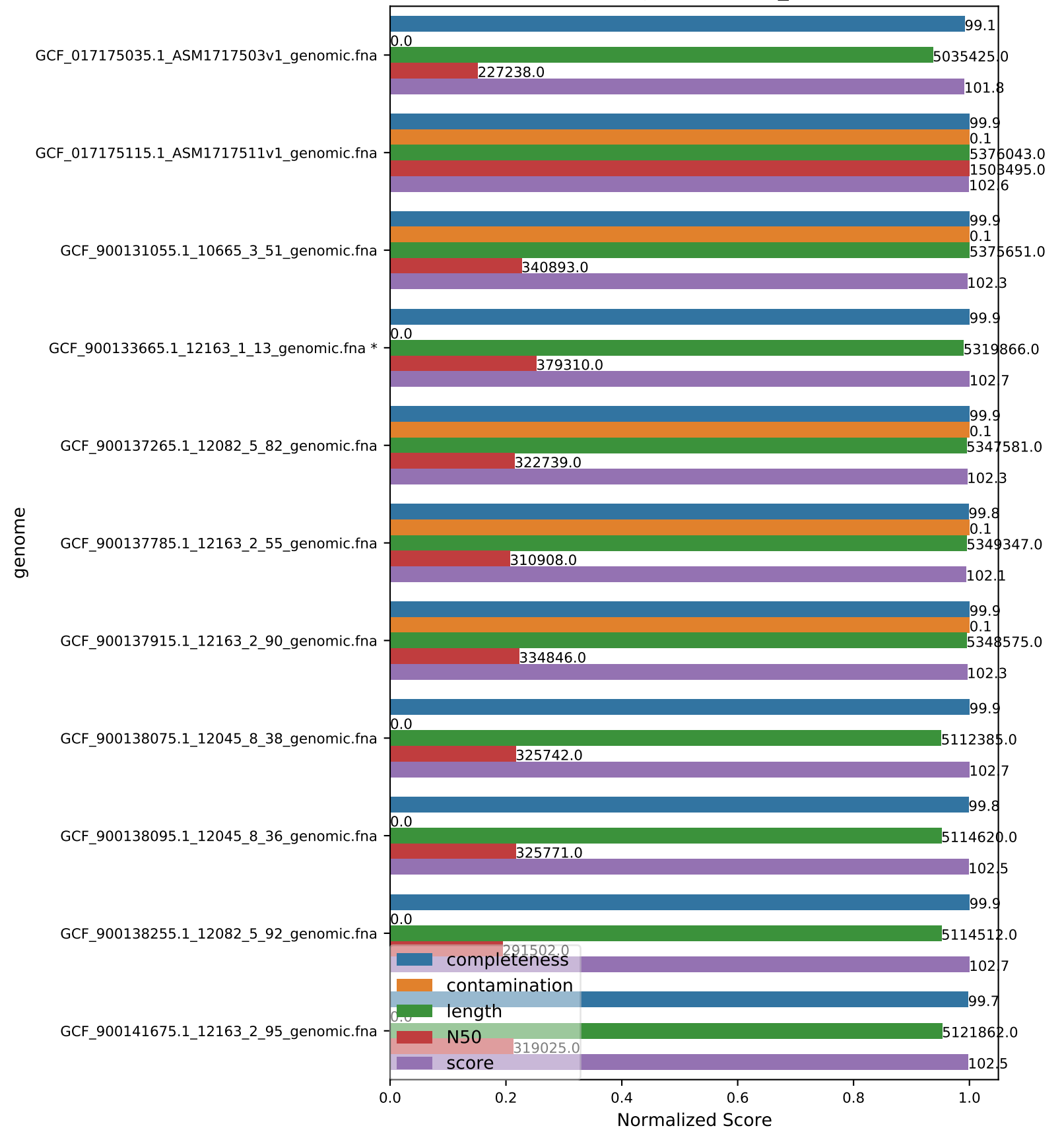
genome

GCF_900135275.1_10625_4_41_genomic.fna *

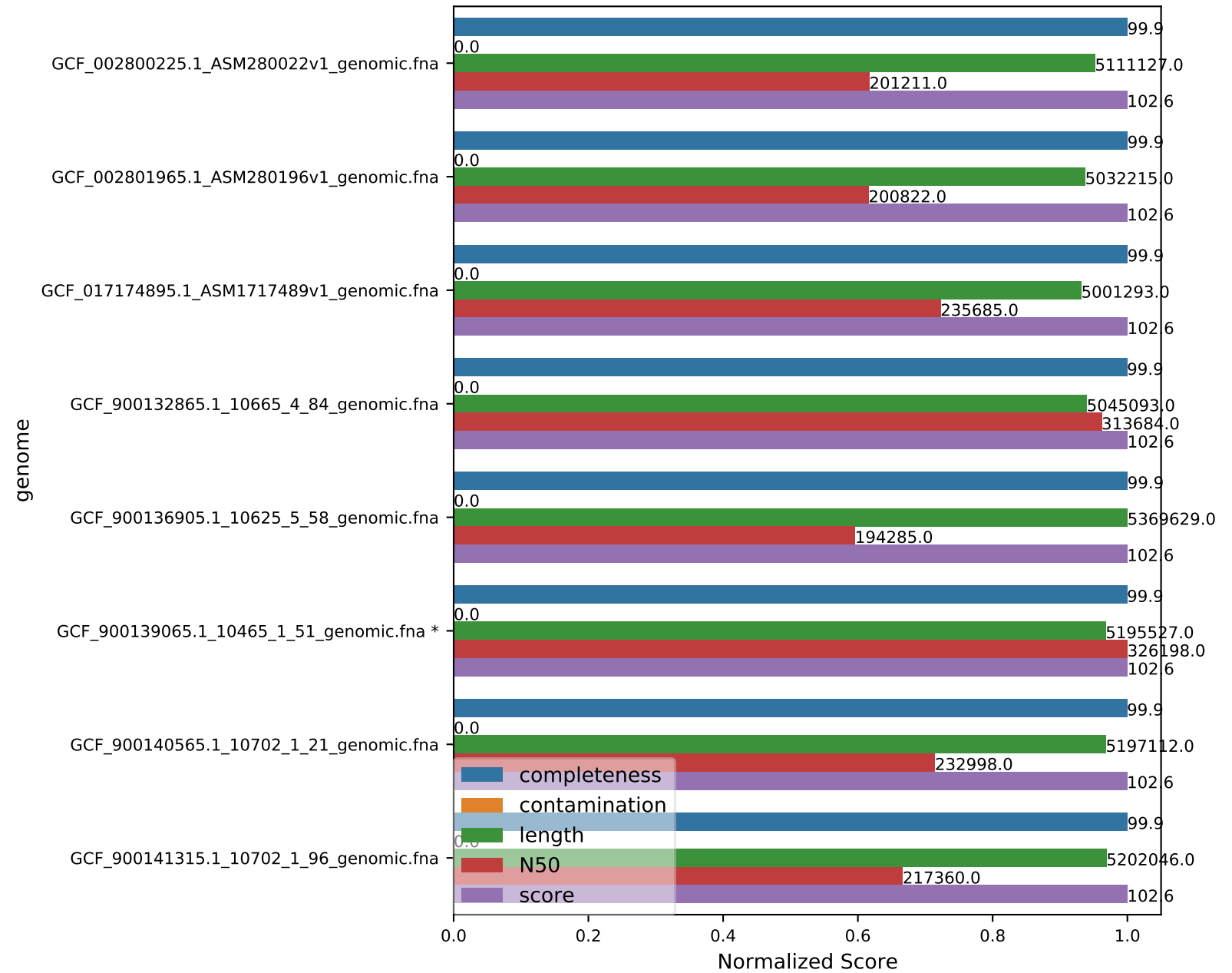




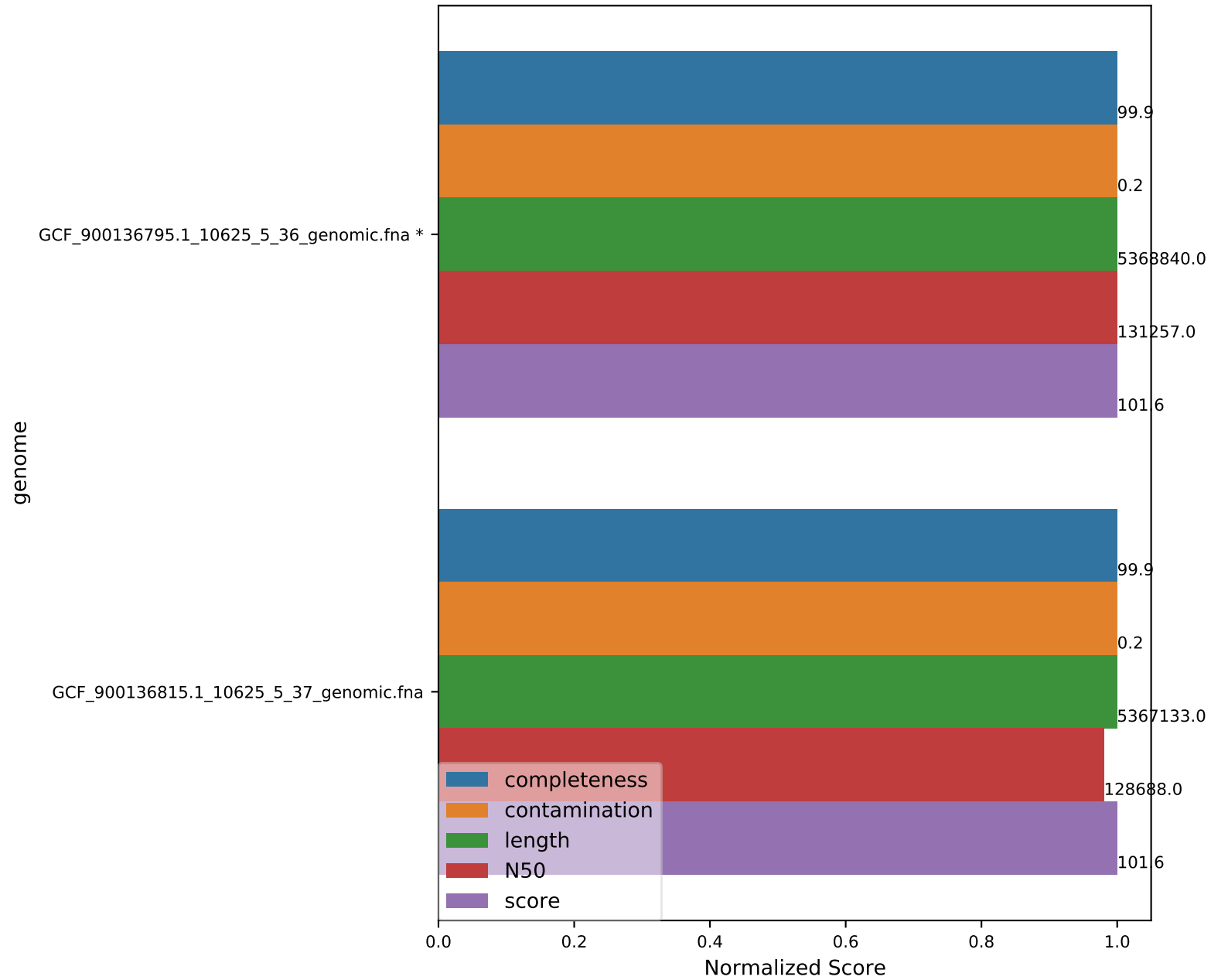
Scoring of cluster 6_22



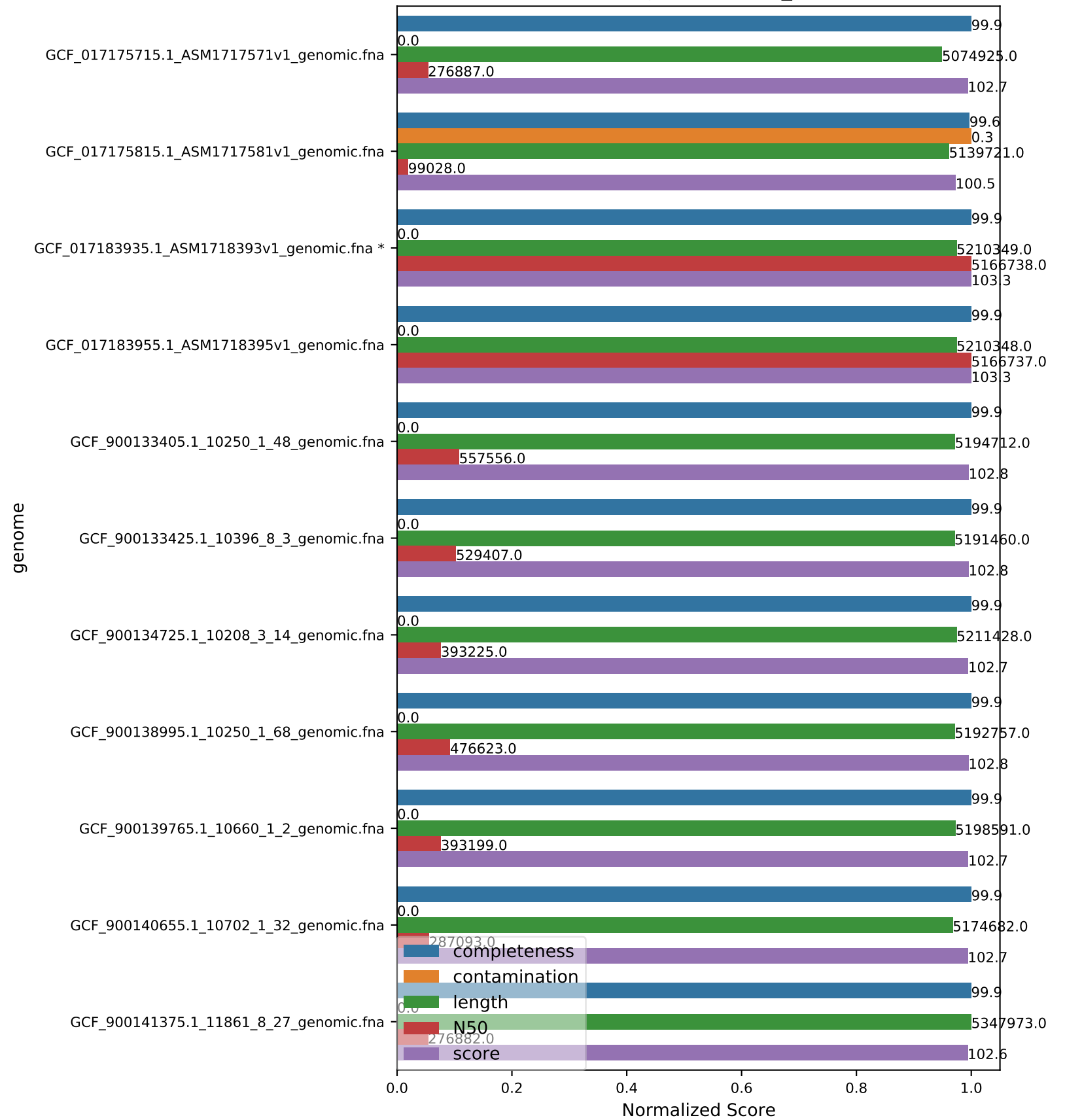
Scoring of cluster 6_23



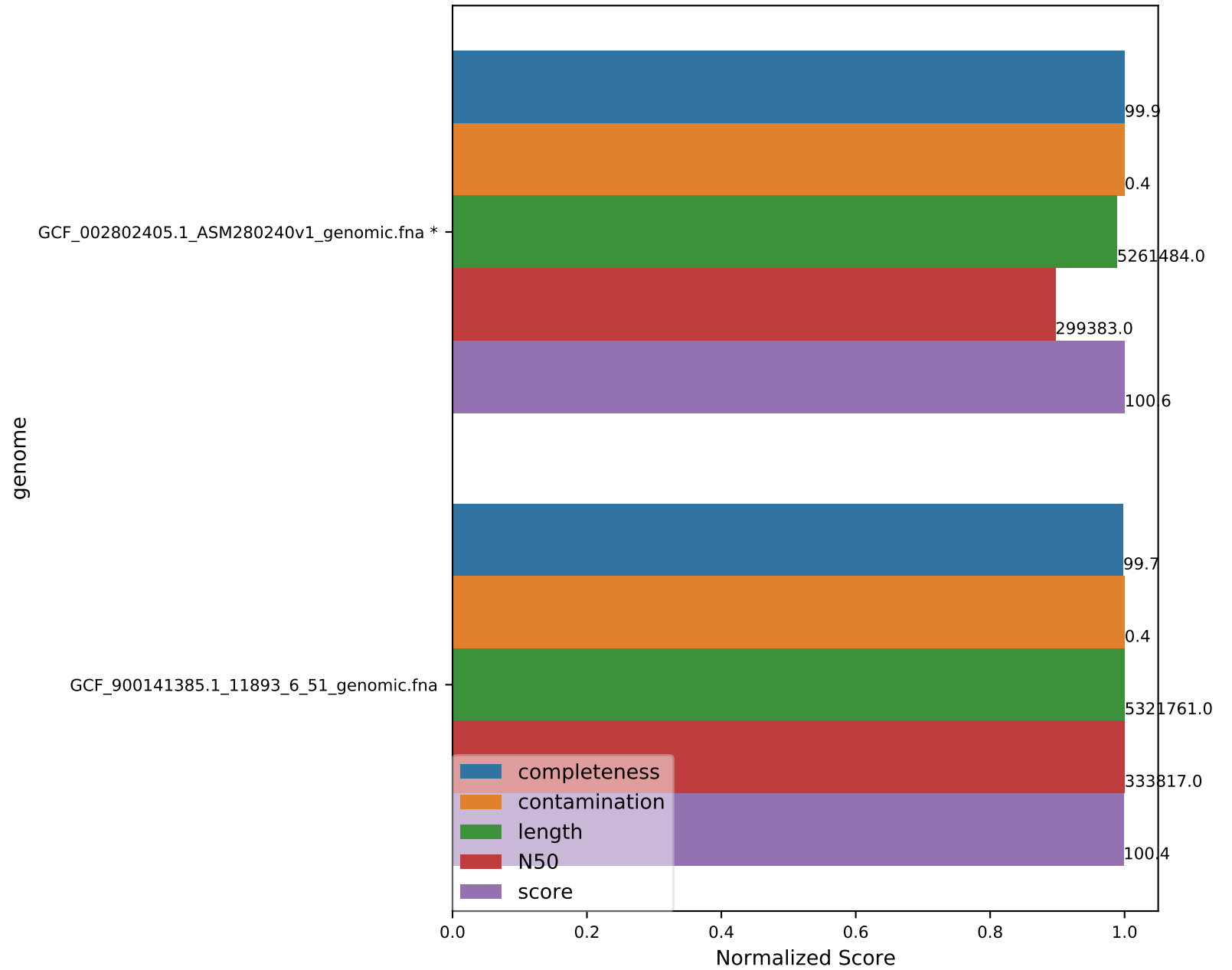
Scoring of cluster 6_24



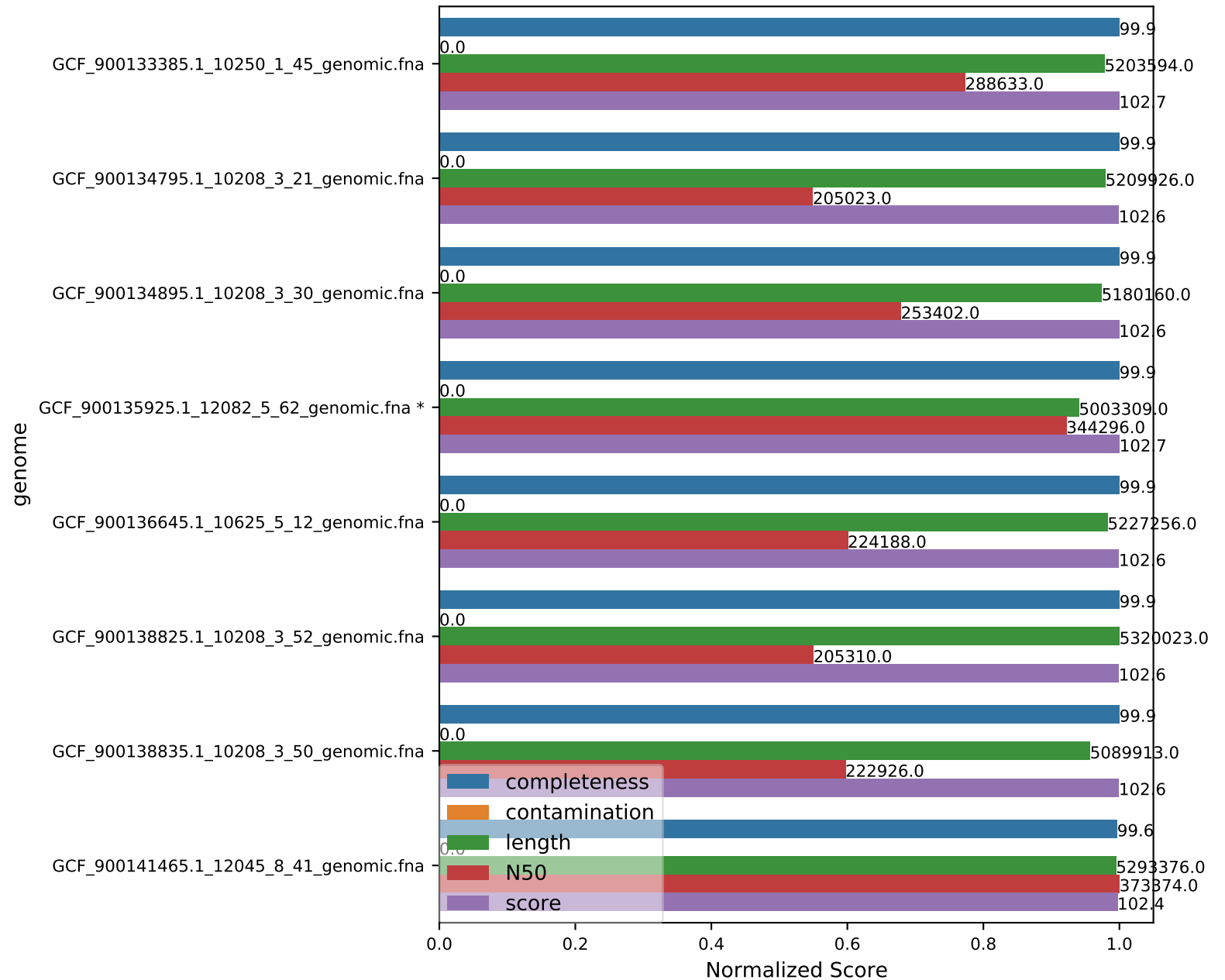
Scoring of cluster 6_25



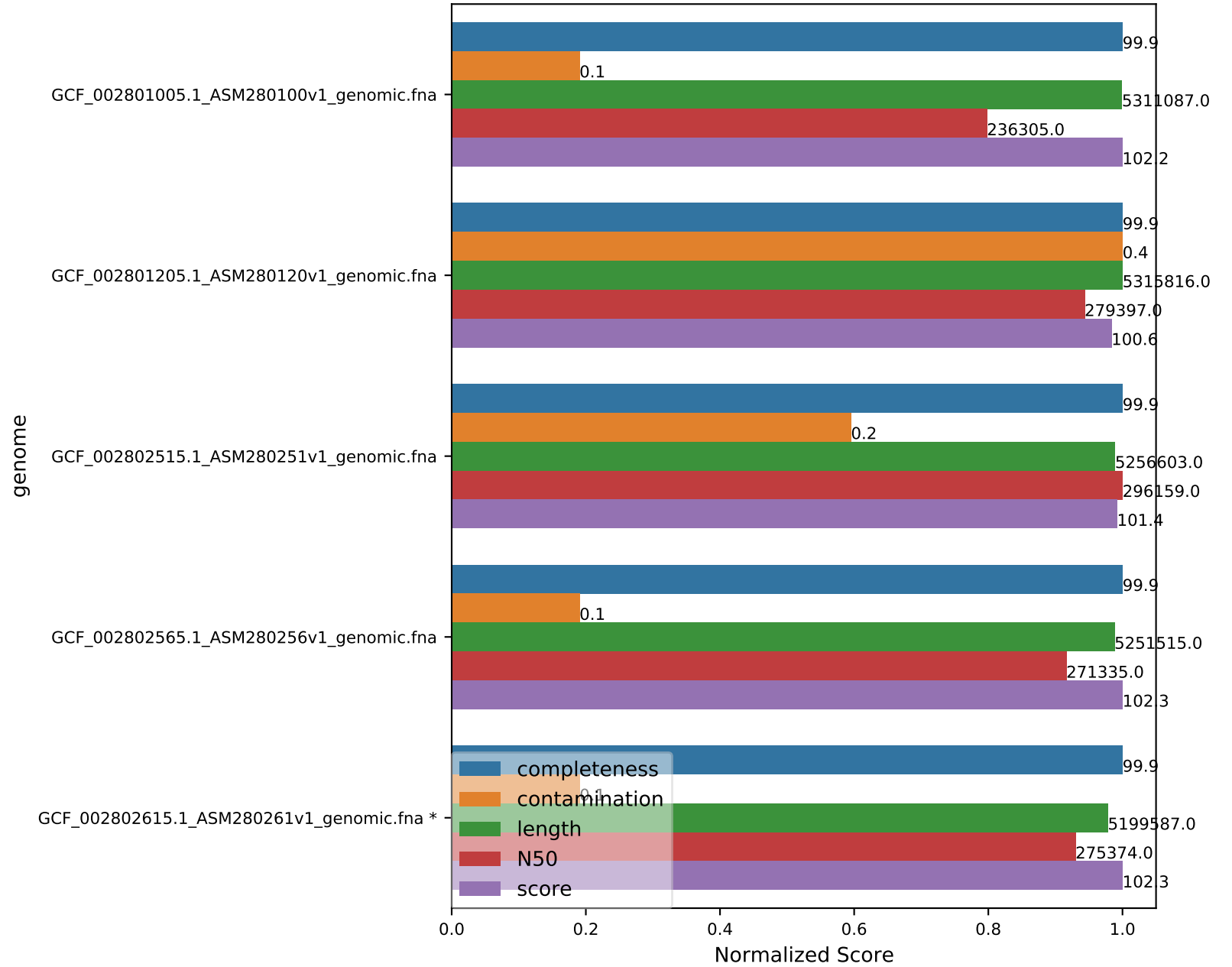
Scoring of cluster 6_26



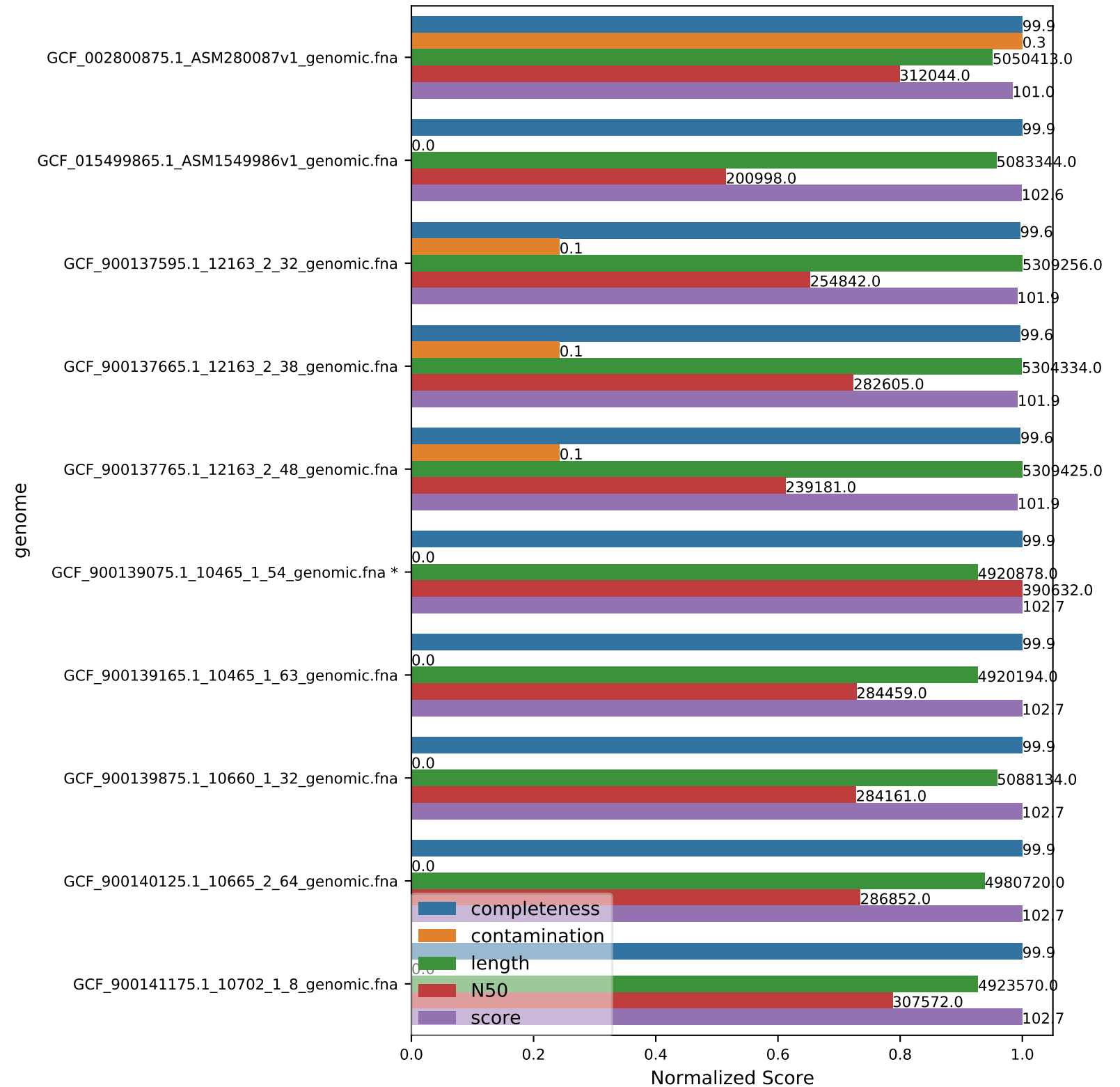
Scoring of cluster 6_27



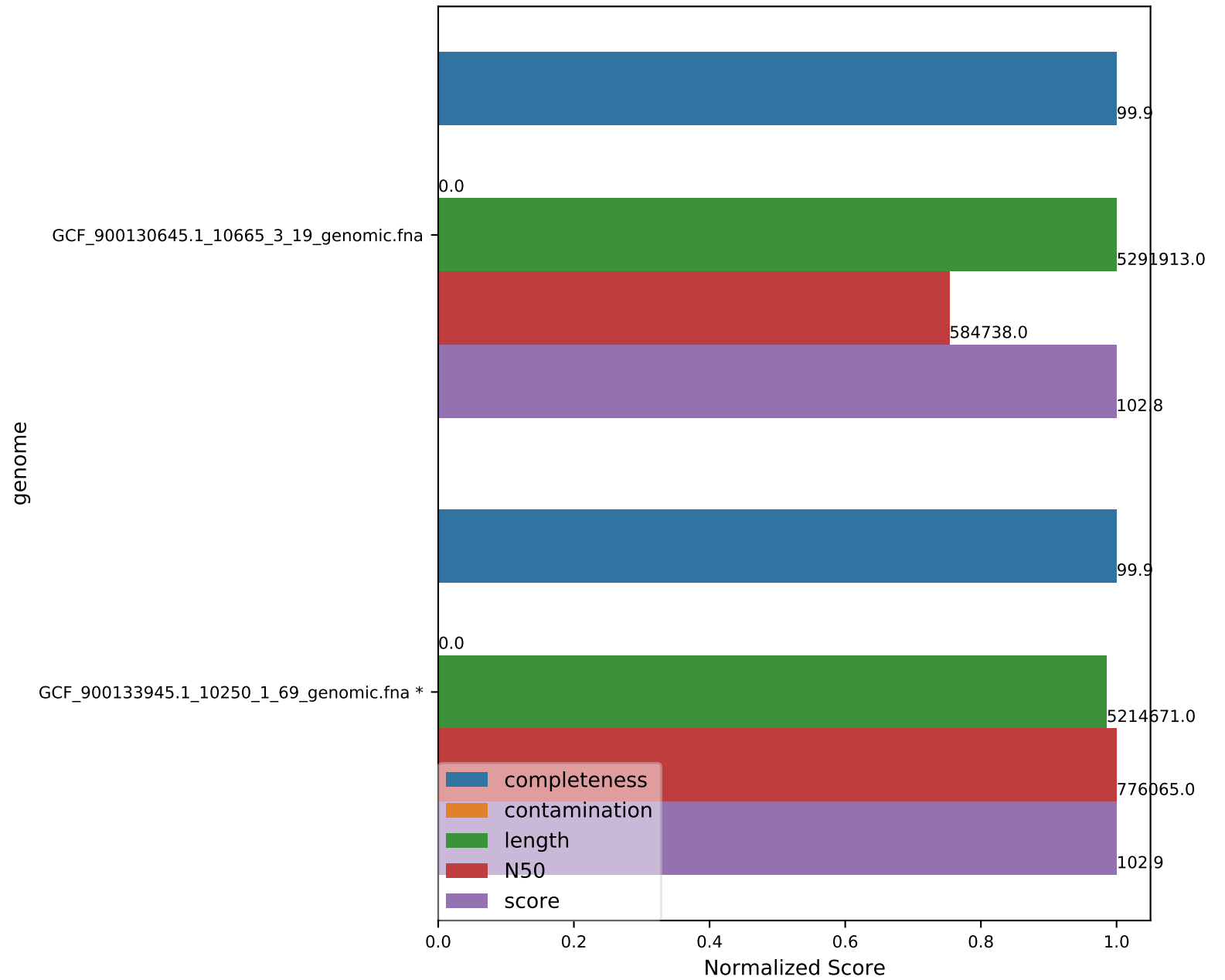
Scoring of cluster 6_28



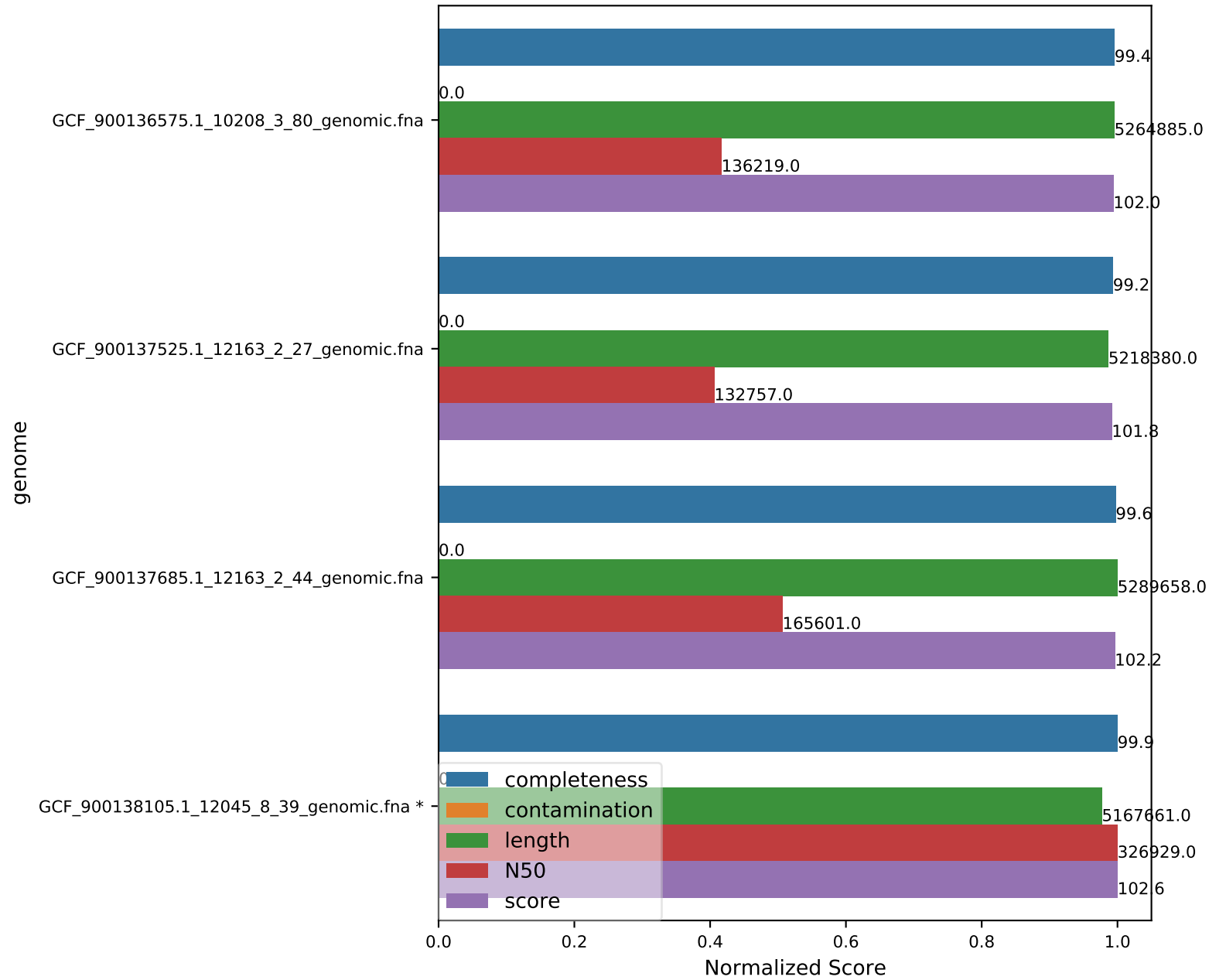
Scoring of cluster 6_29



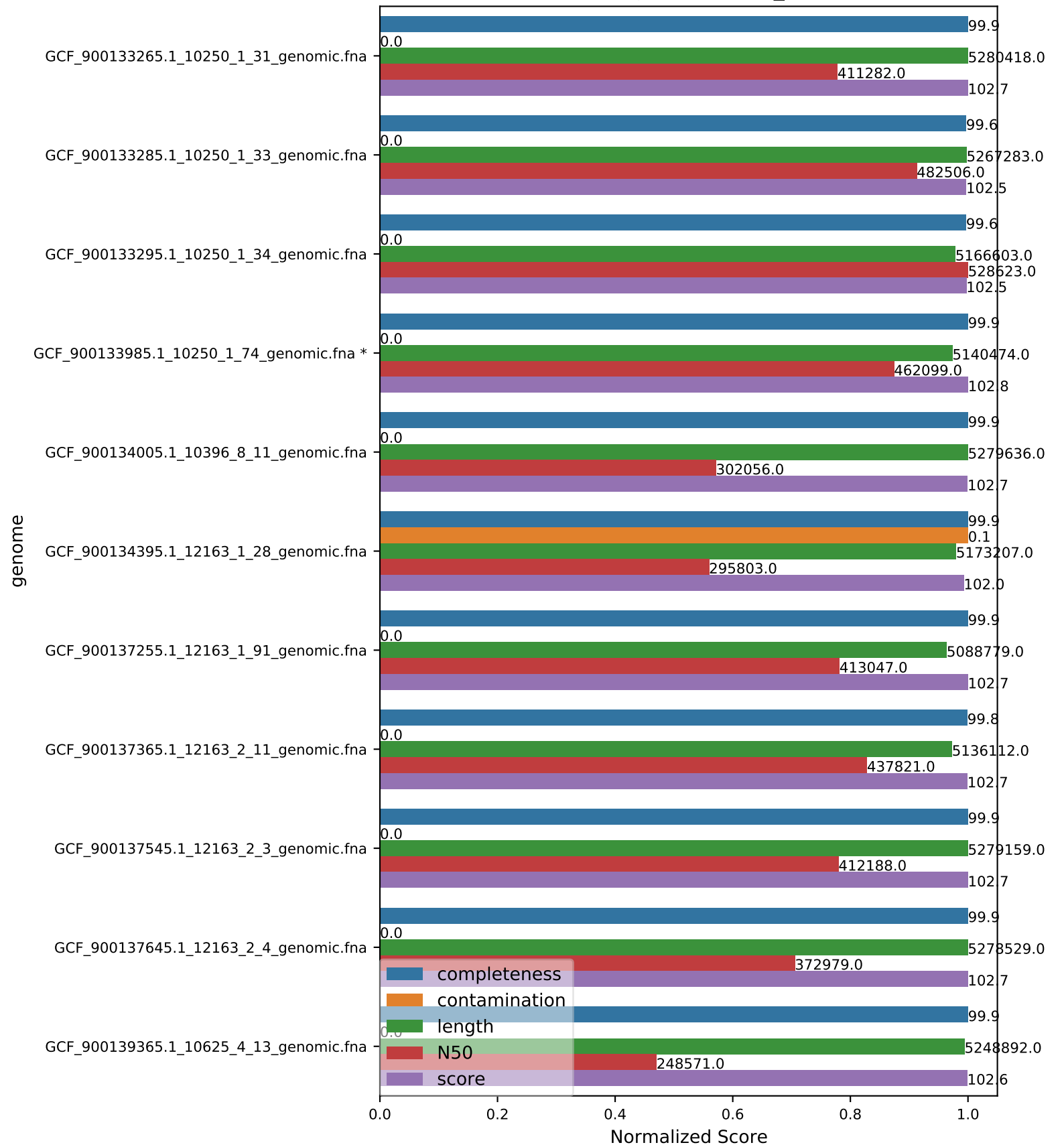
Scoring of cluster 6_30



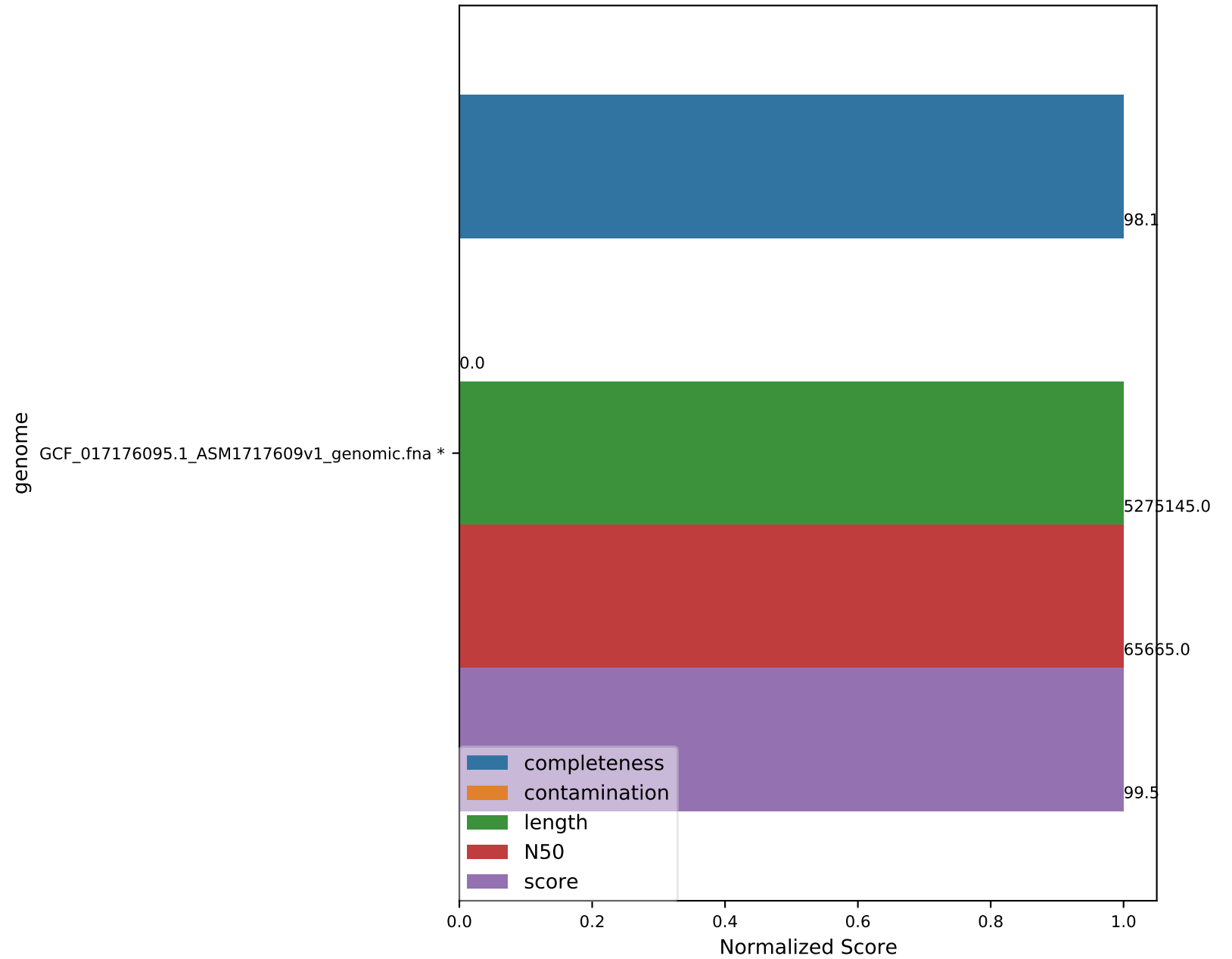
Scoring of cluster 6_31



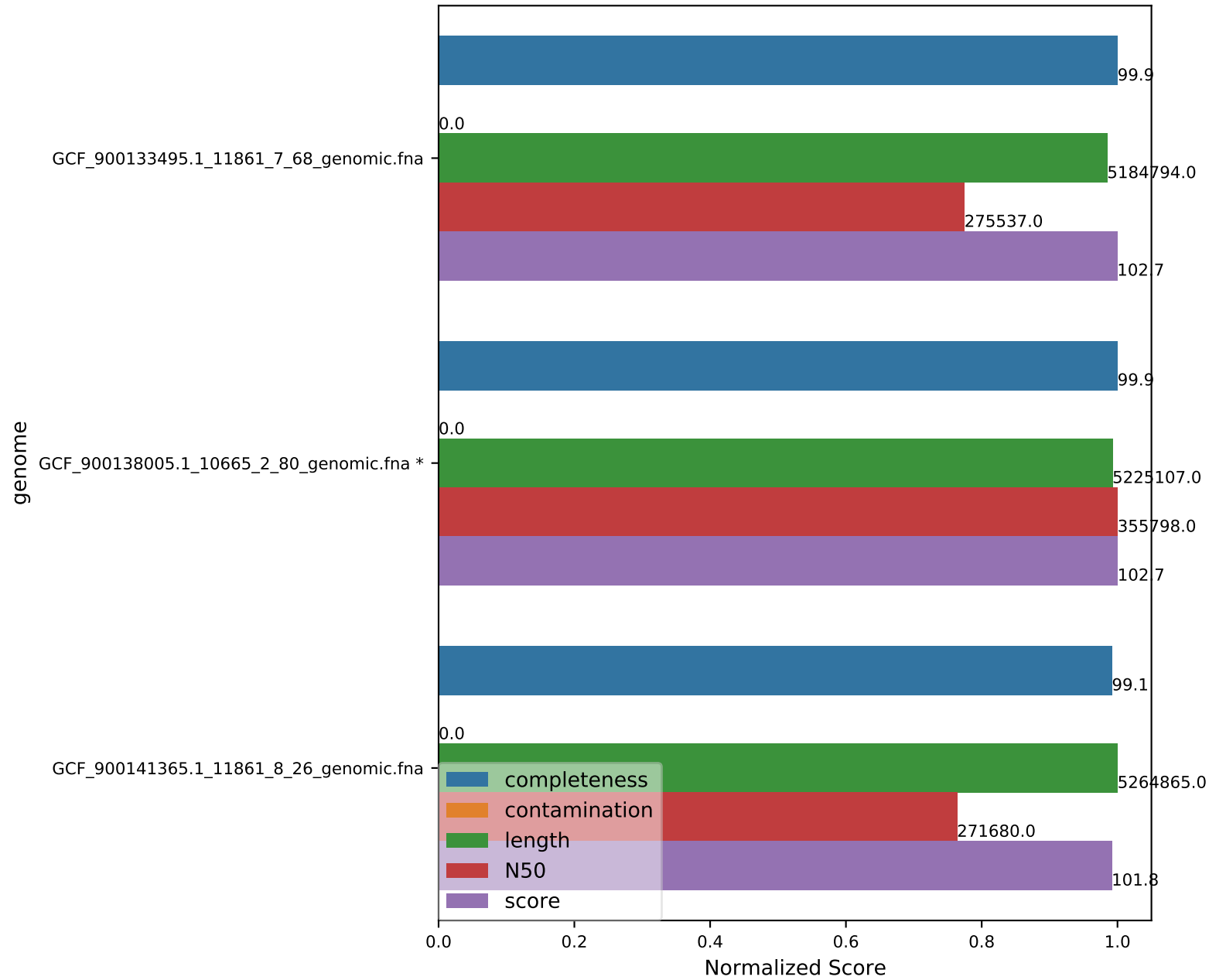
Scoring of cluster 6_32



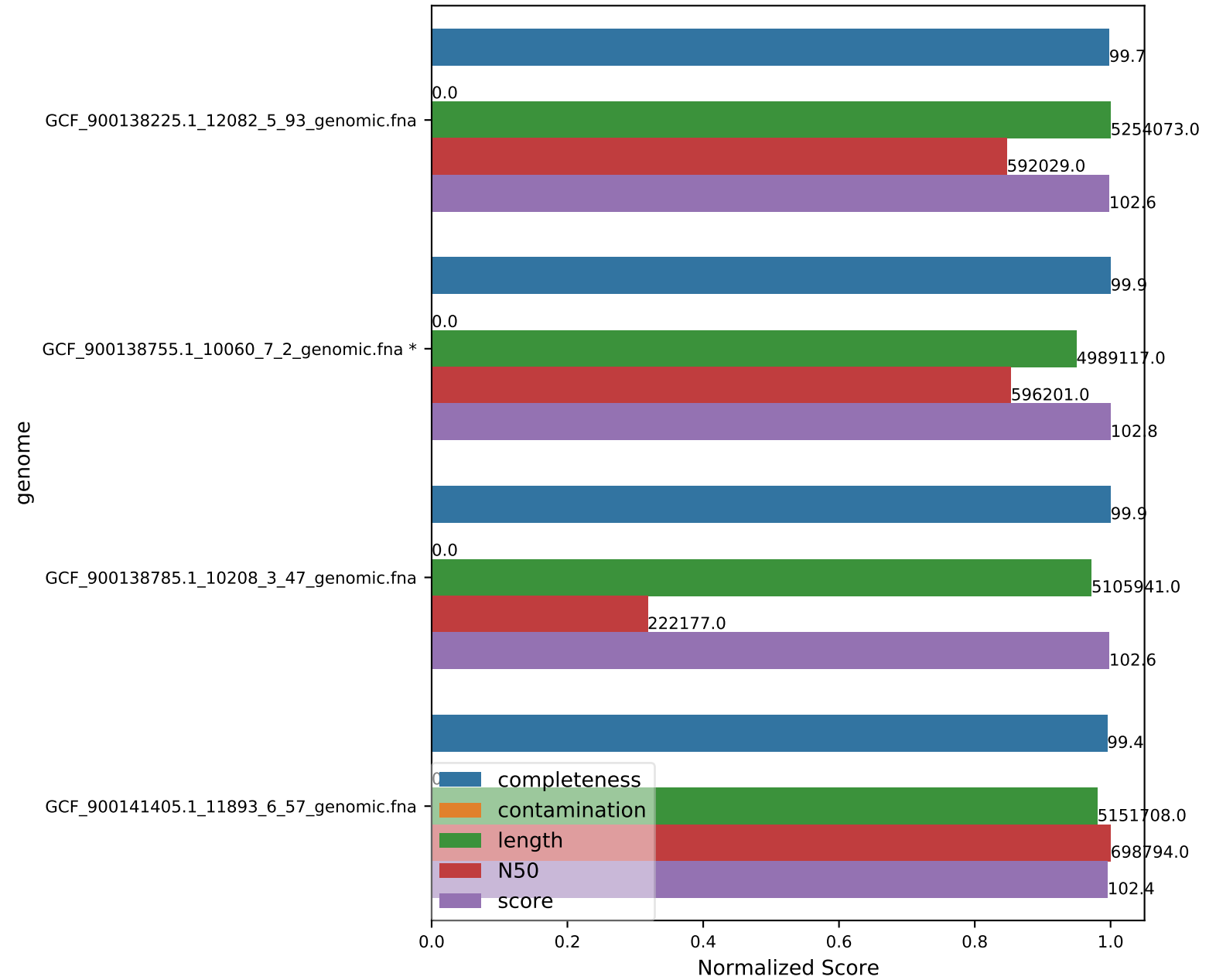
Scoring of cluster 6_33



Scoring of cluster 6_34



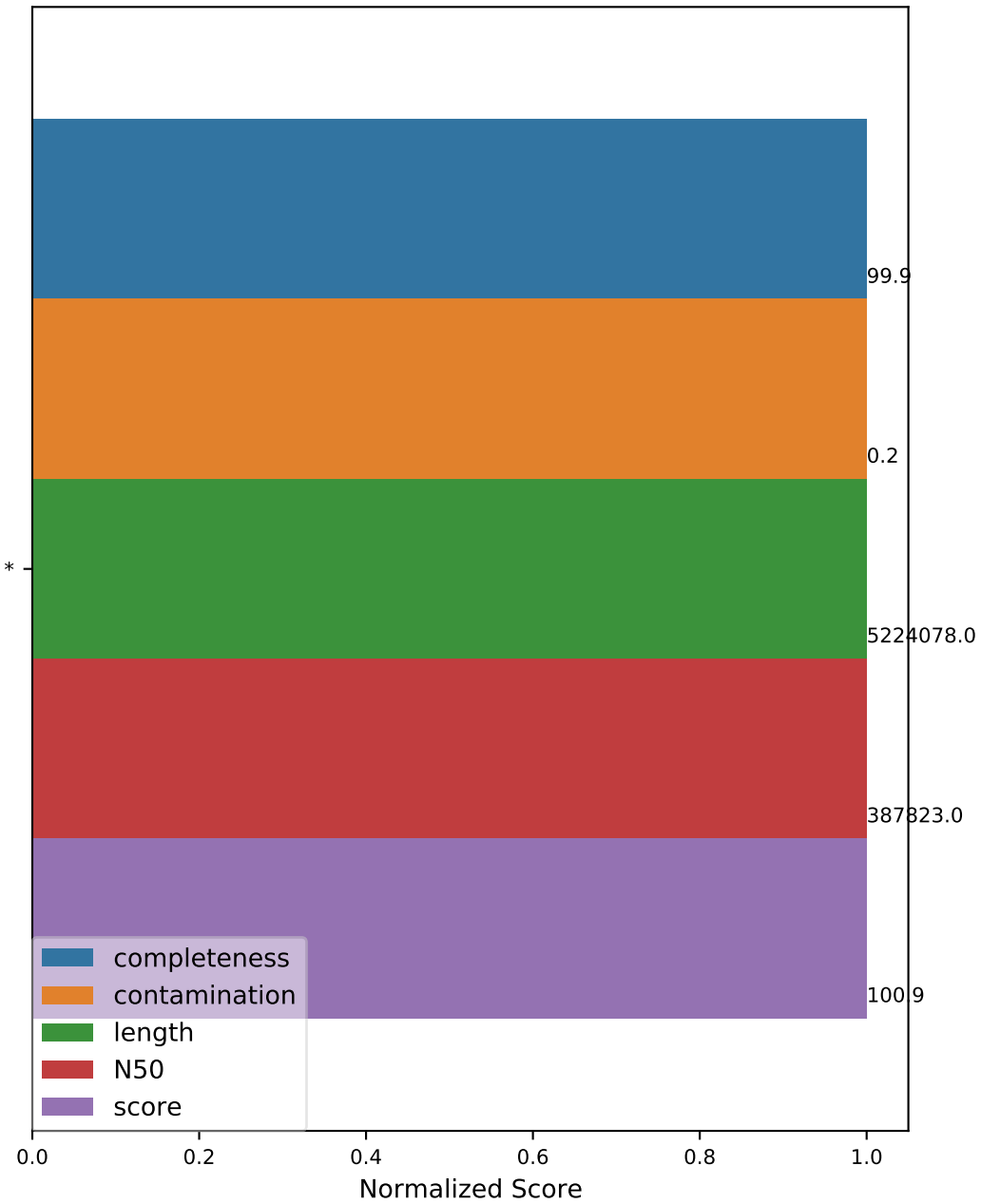
Scoring of cluster 6_35



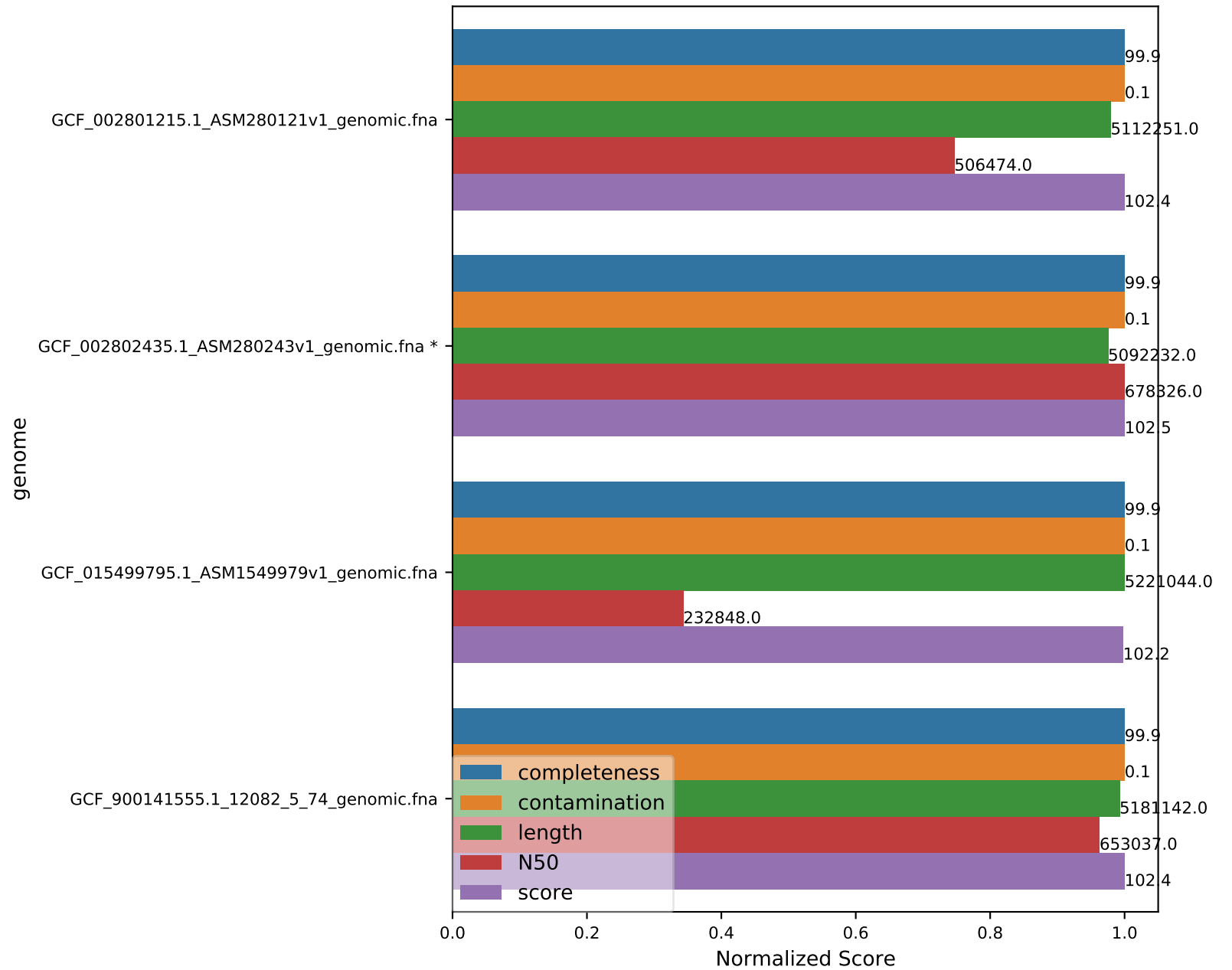
Scoring of cluster 6_36

genome

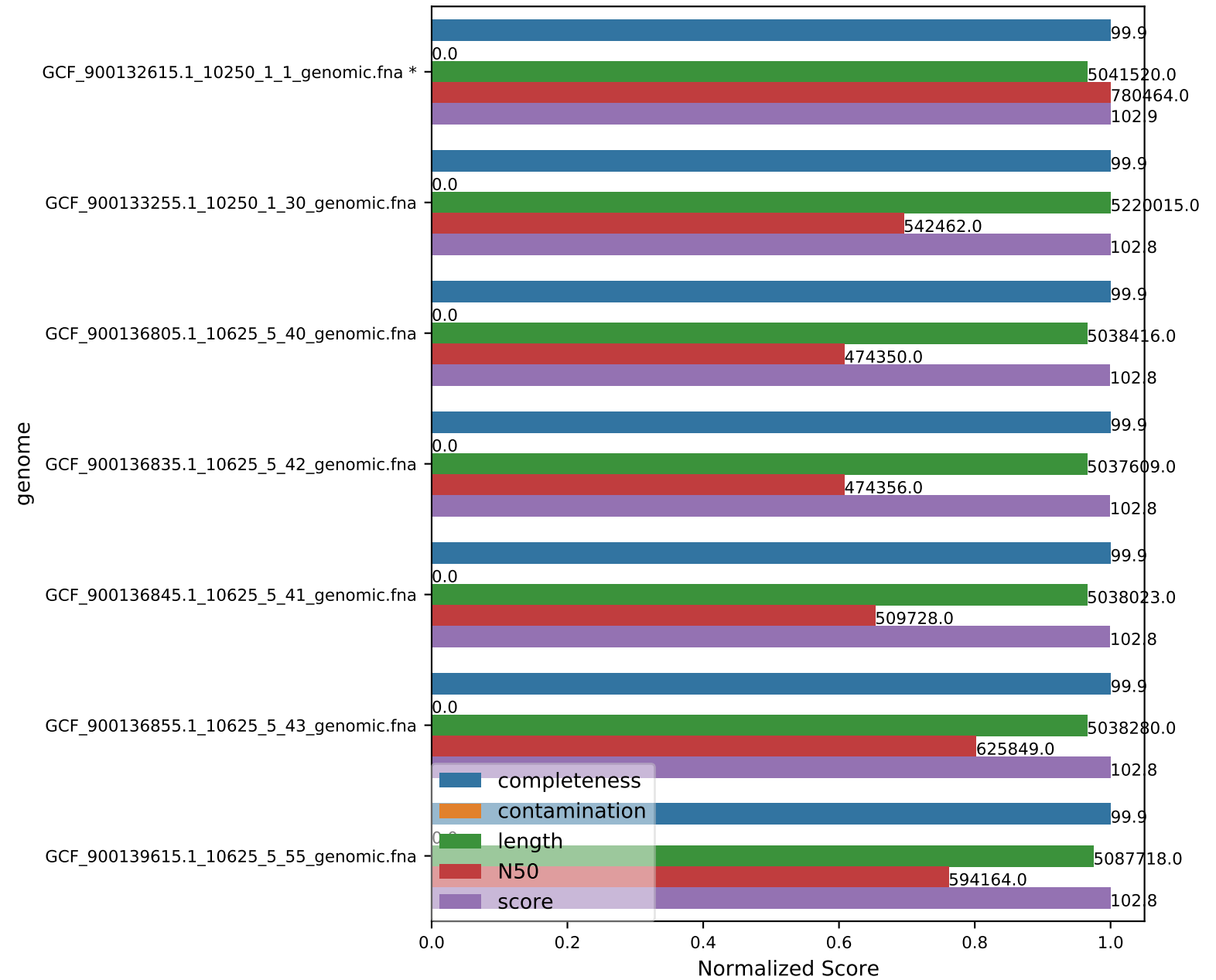
GCF_002800315.1_ASM280031v1_genomic.fna *



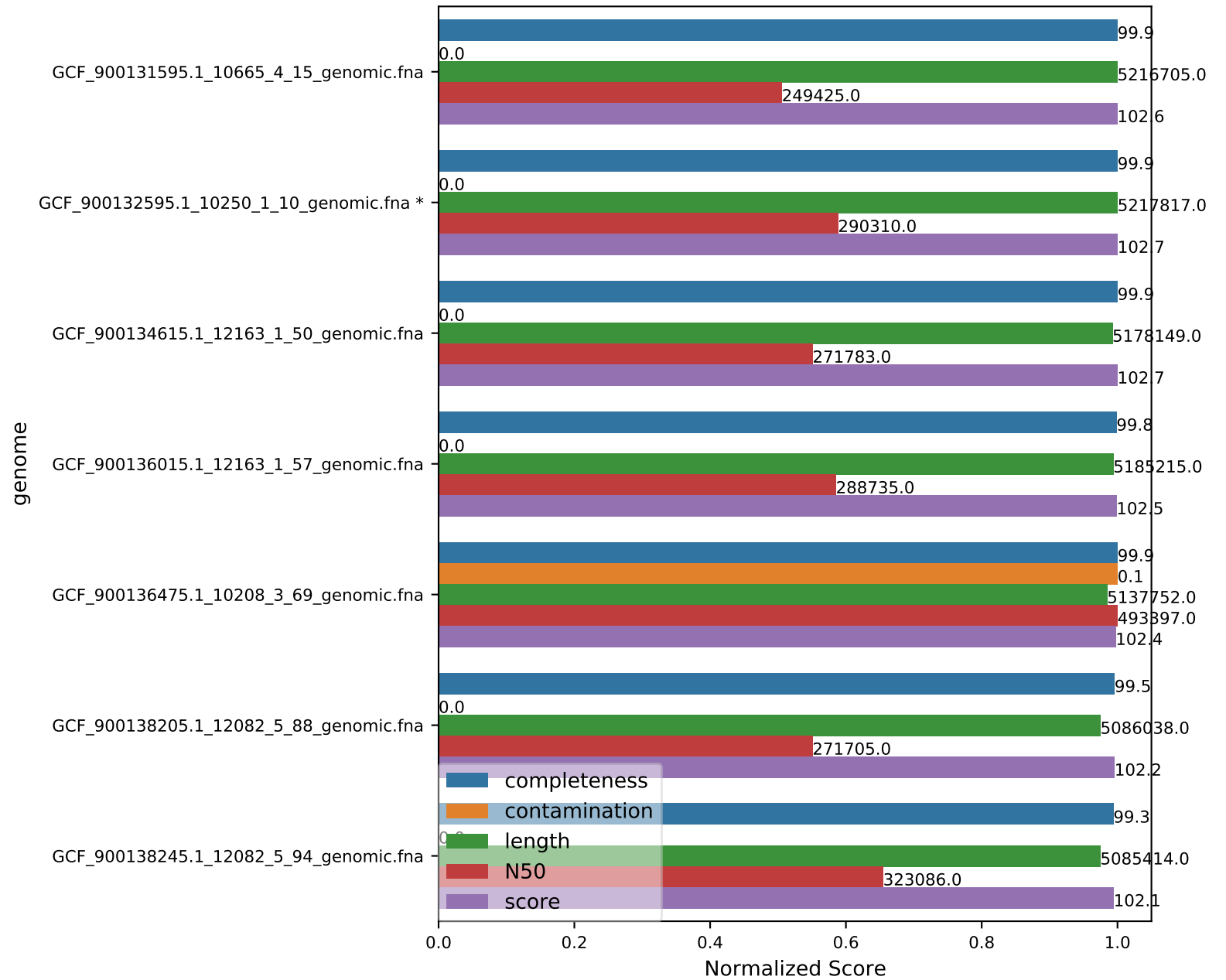
Scoring of cluster 6_37



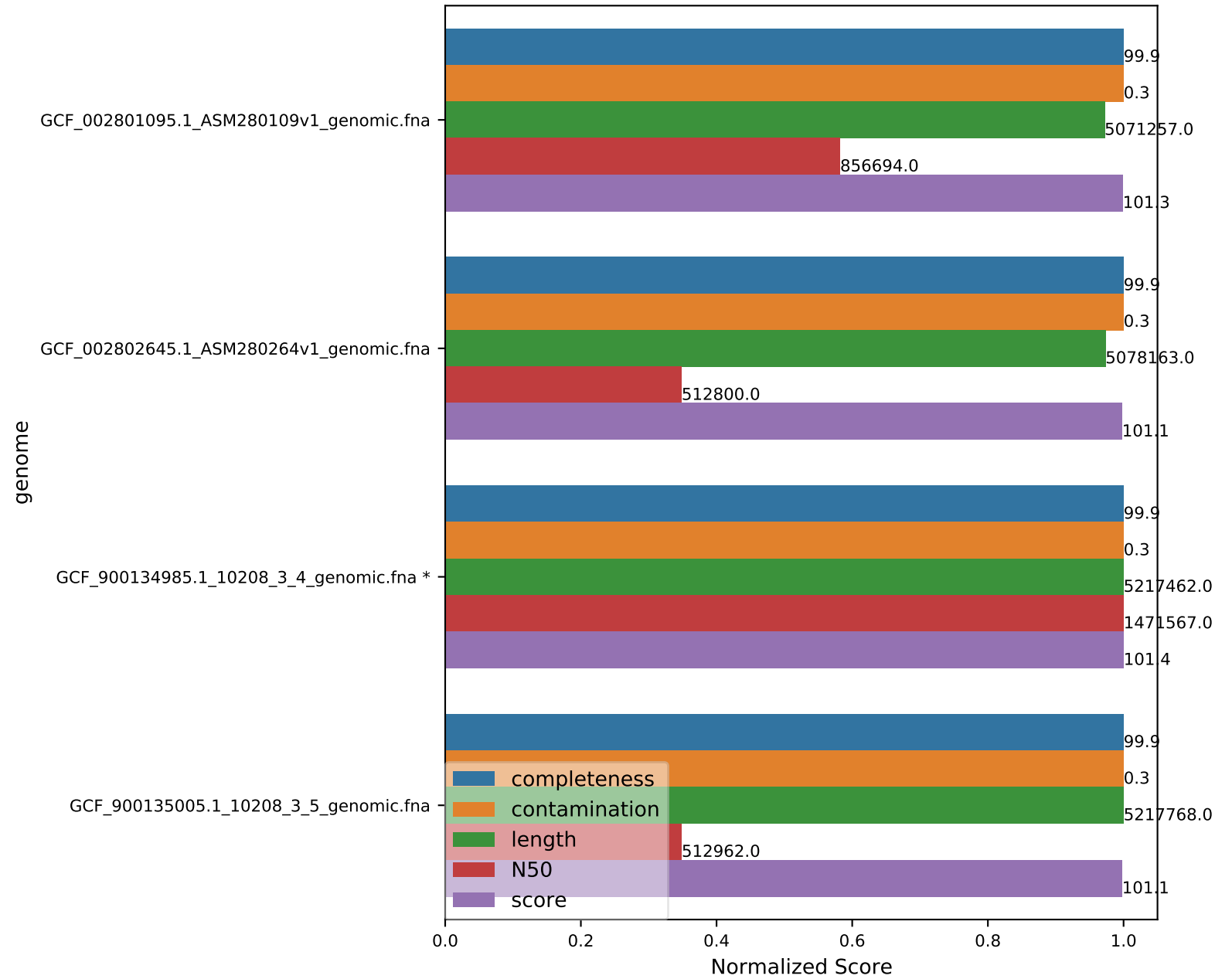
Scoring of cluster 6_38



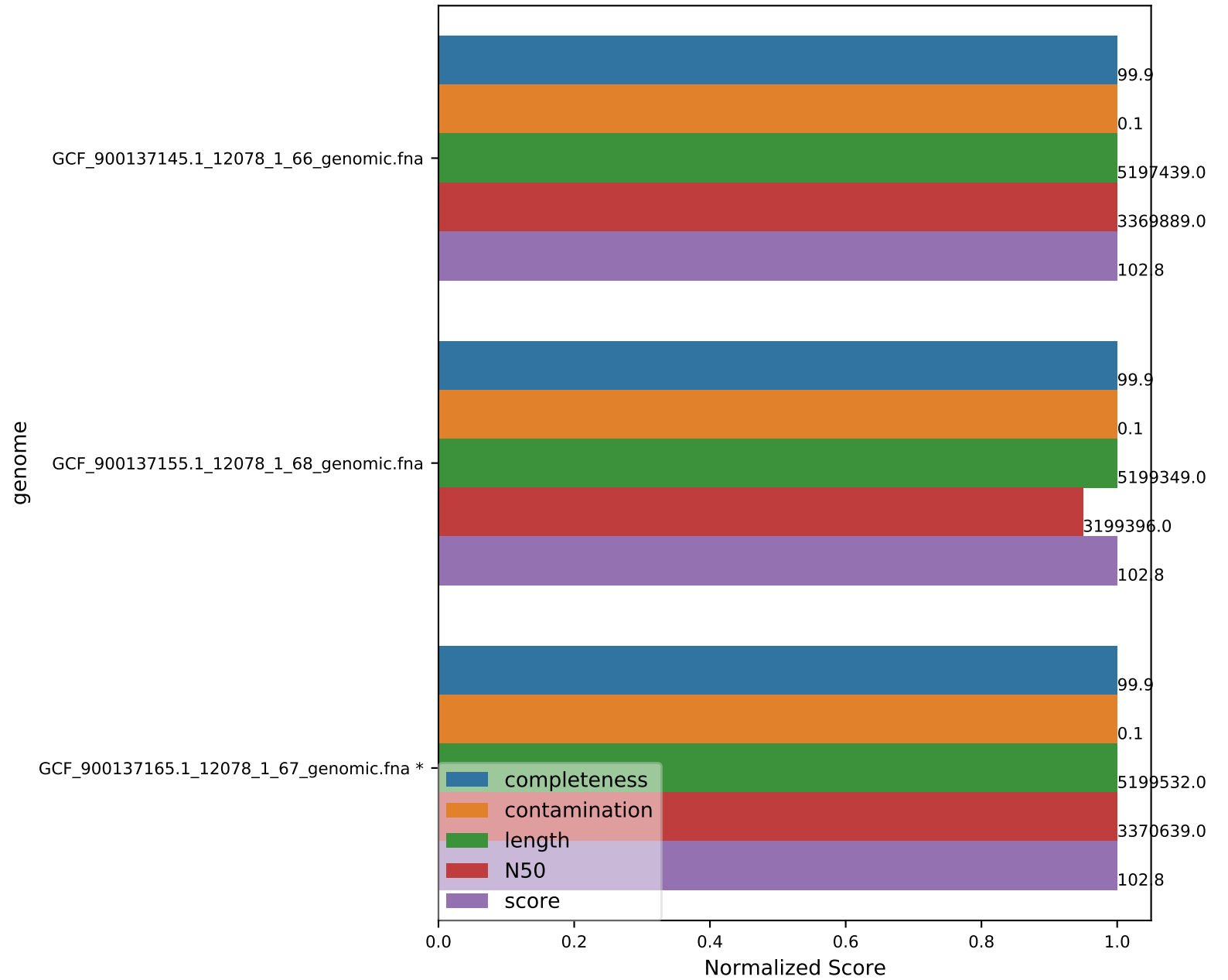
Scoring of cluster 6_39



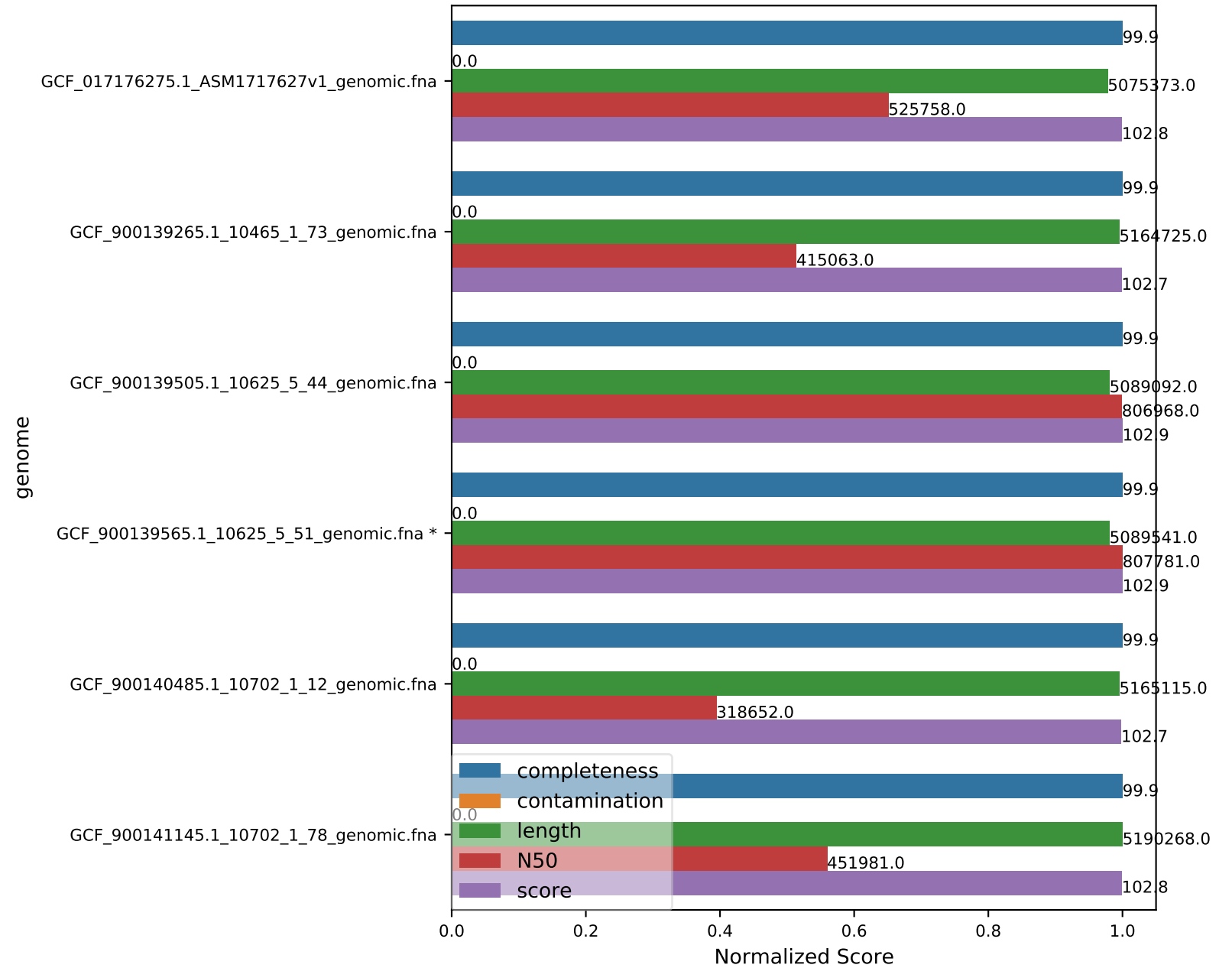
Scoring of cluster 6_40



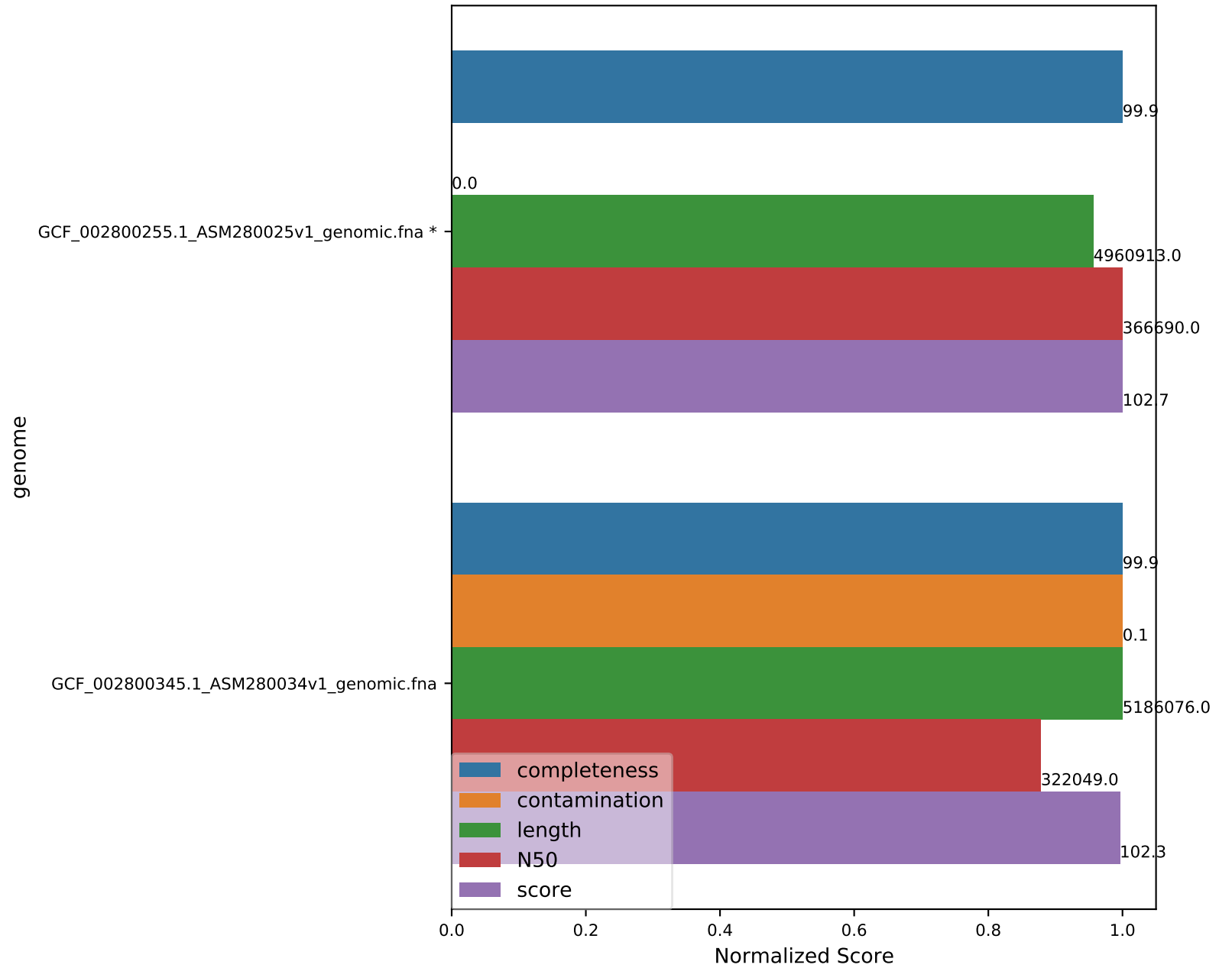
Scoring of cluster 6_41



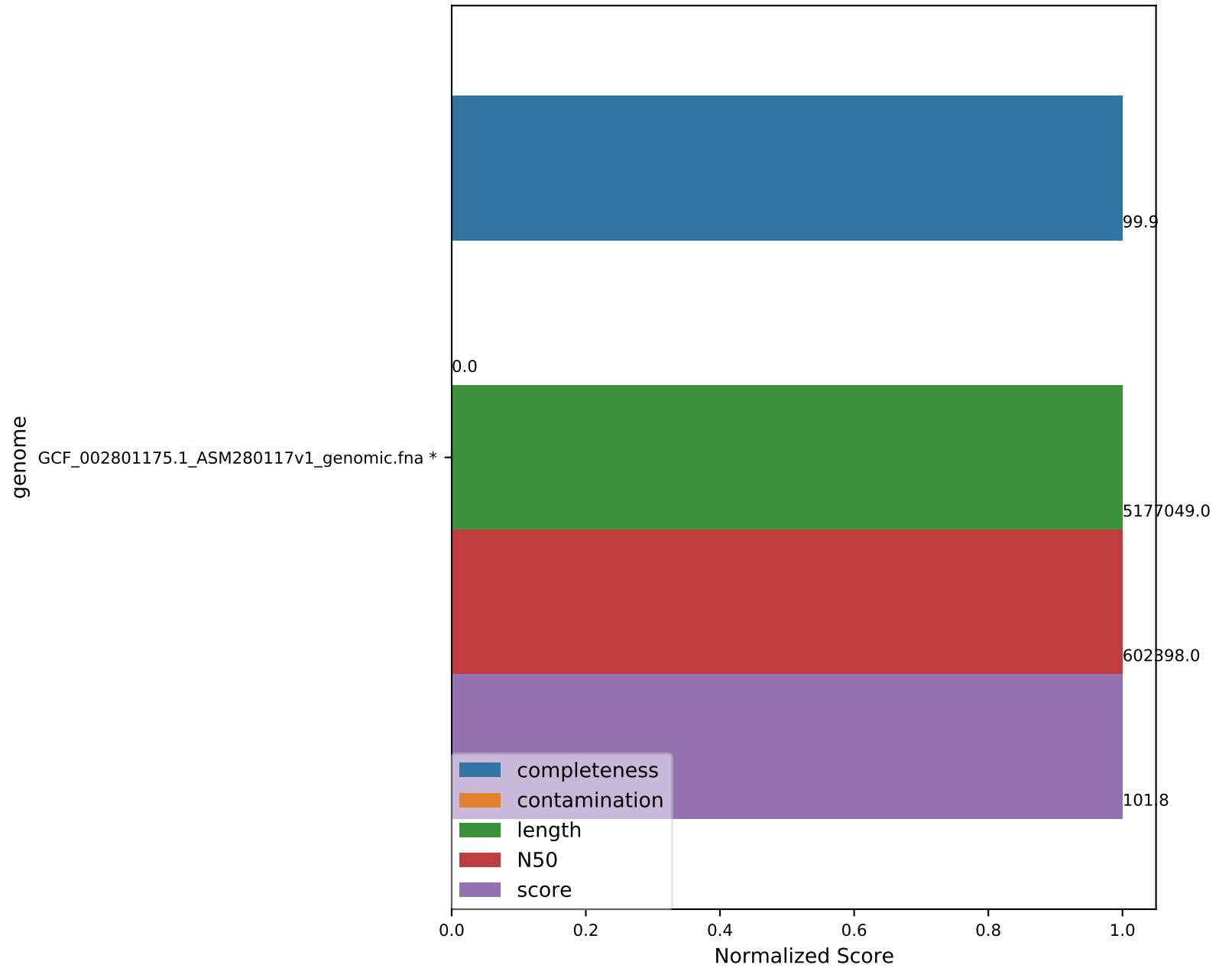
Scoring of cluster 6_42



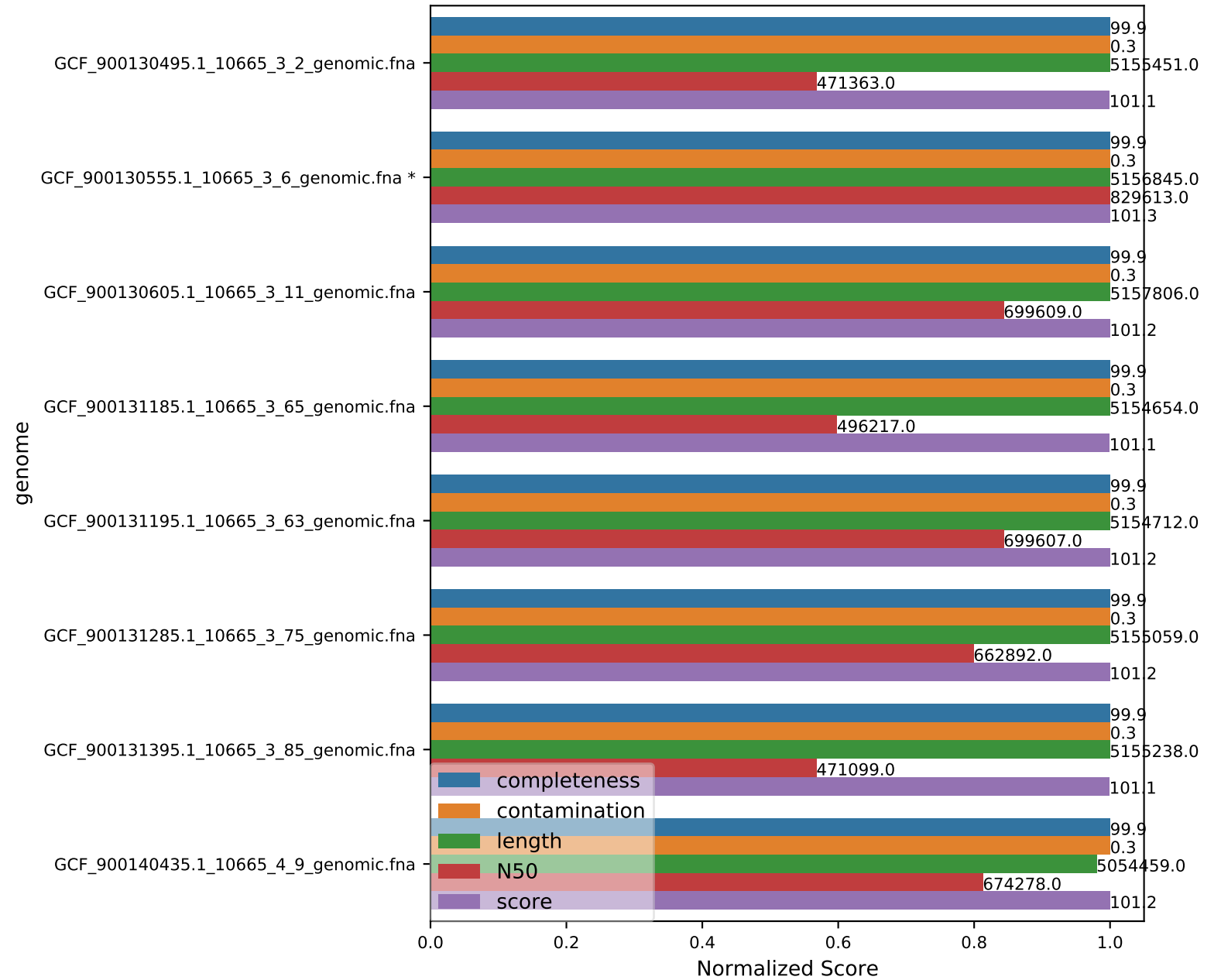
Scoring of cluster 6_43



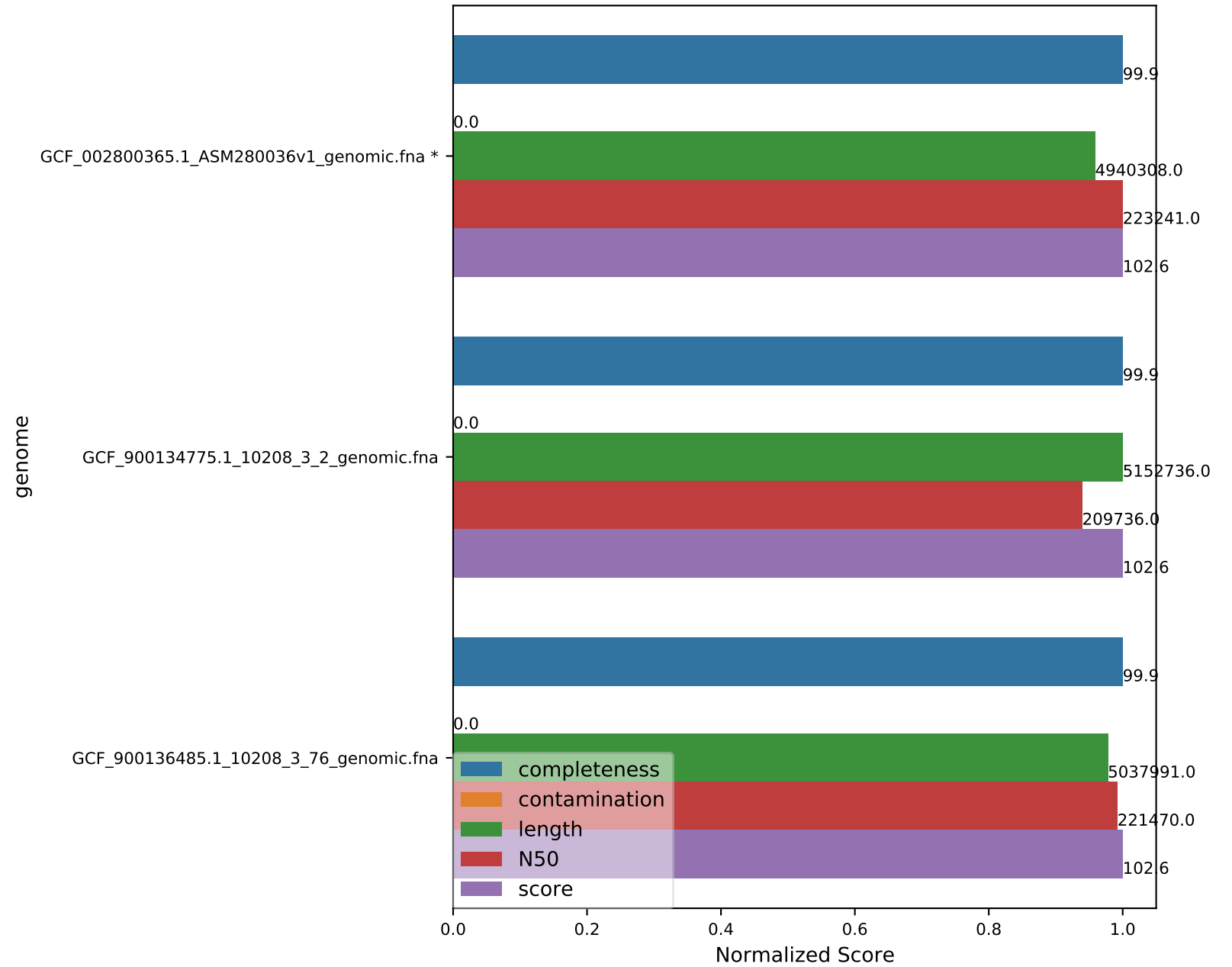
Scoring of cluster 6_44



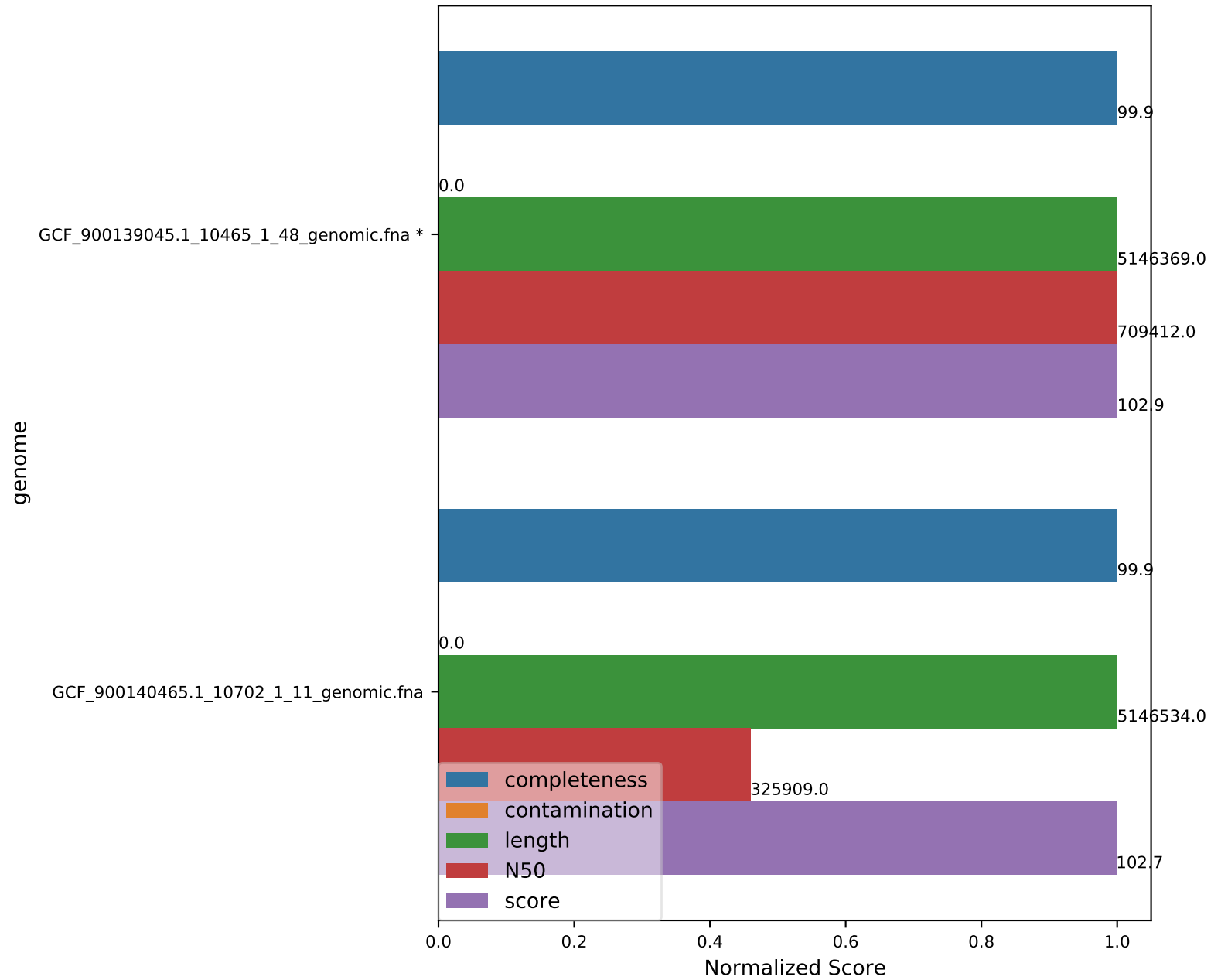
Scoring of cluster 6_45



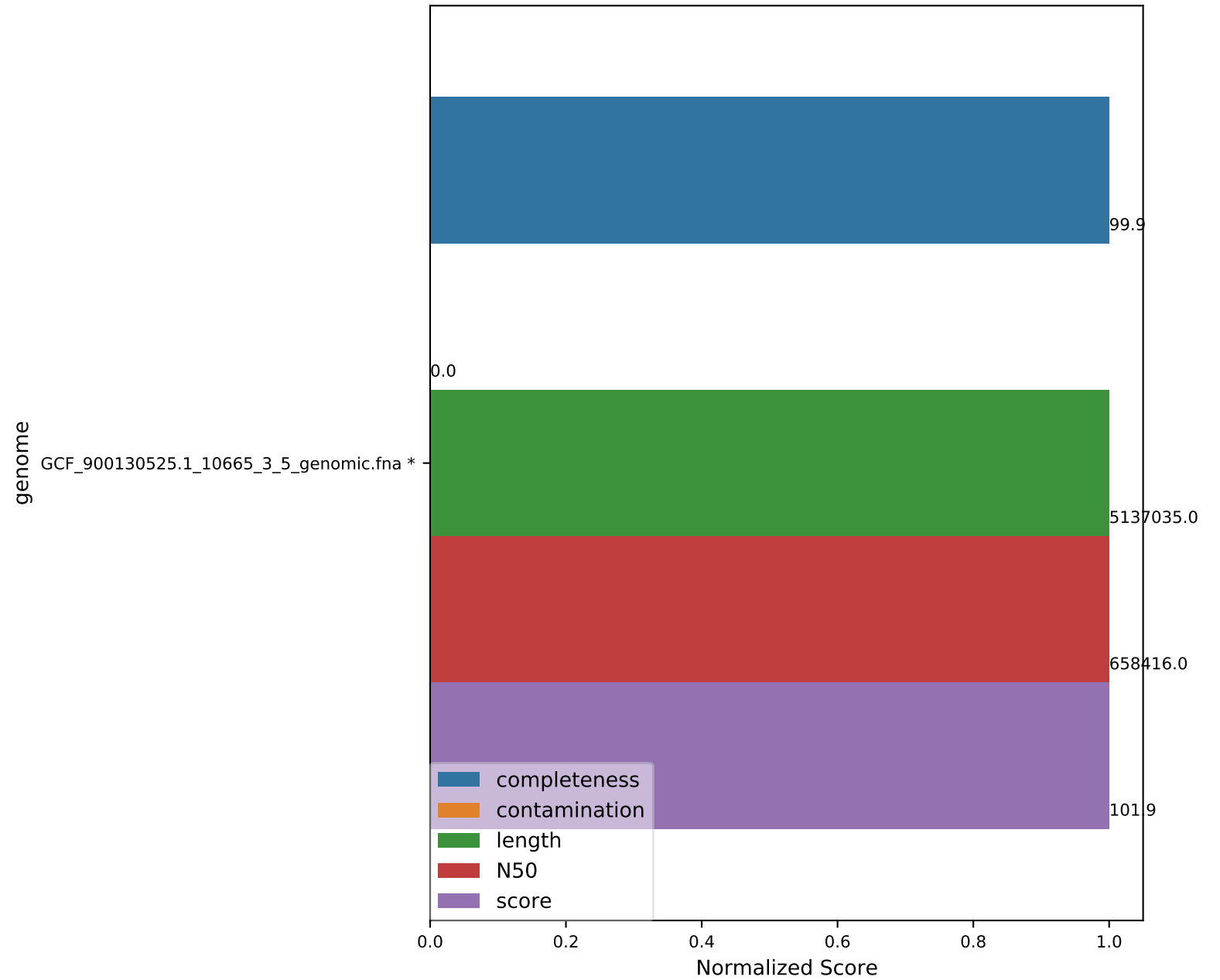
Scoring of cluster 6_46



Scoring of cluster 6_47



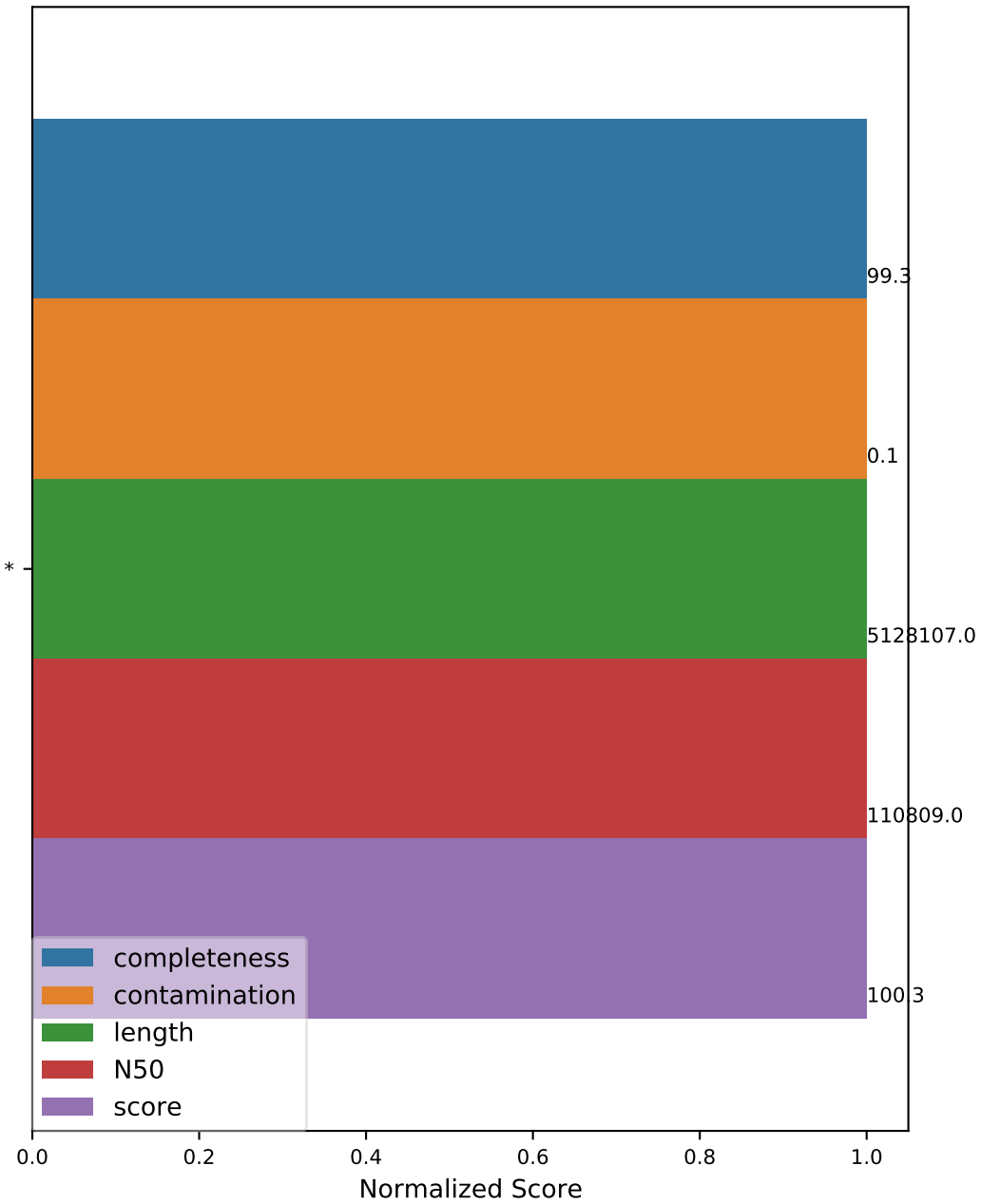
Scoring of cluster 6_48



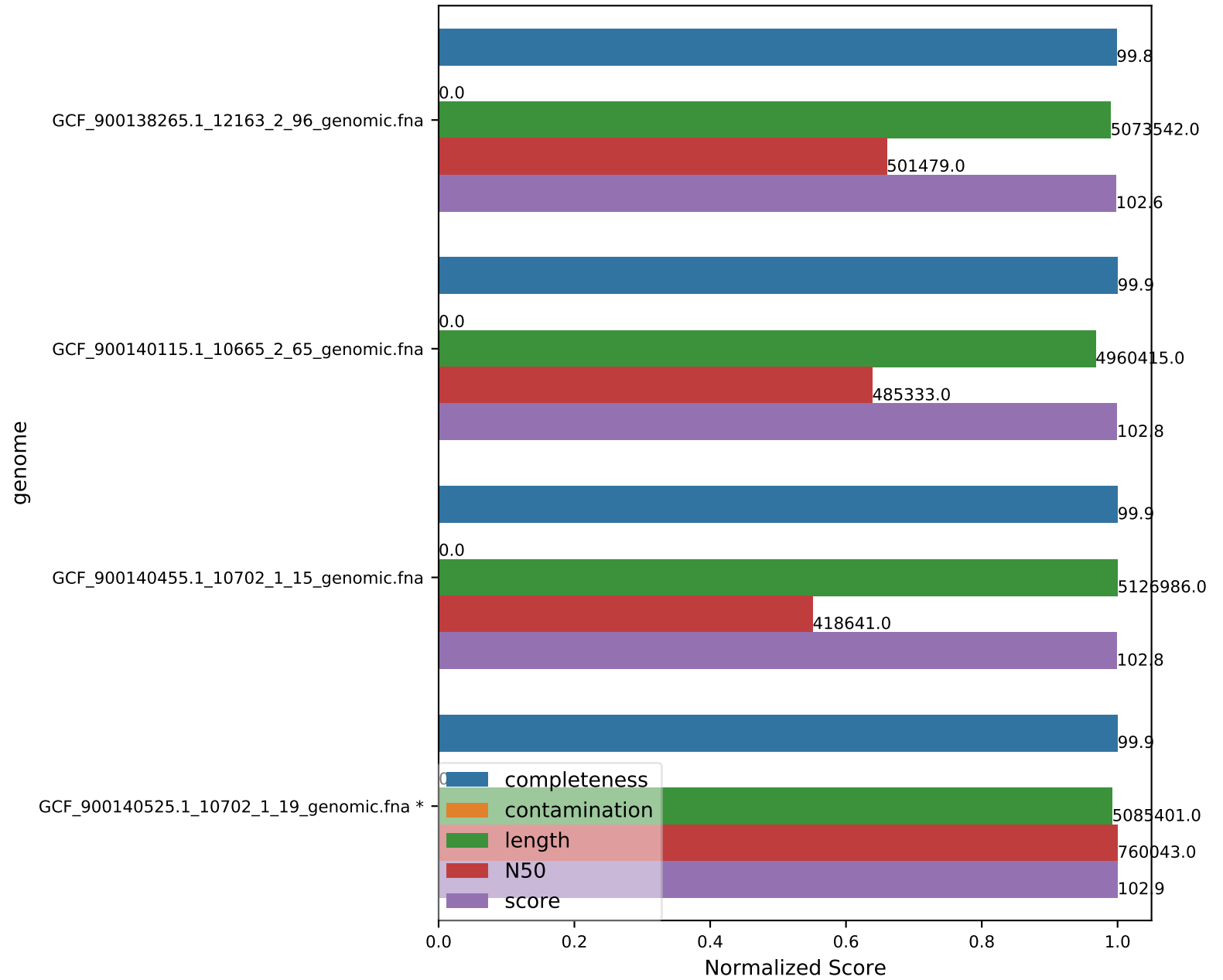
Scoring of cluster 6_49

genome

GCF_017175995.1_ASM1717599v1_genomic.fna *



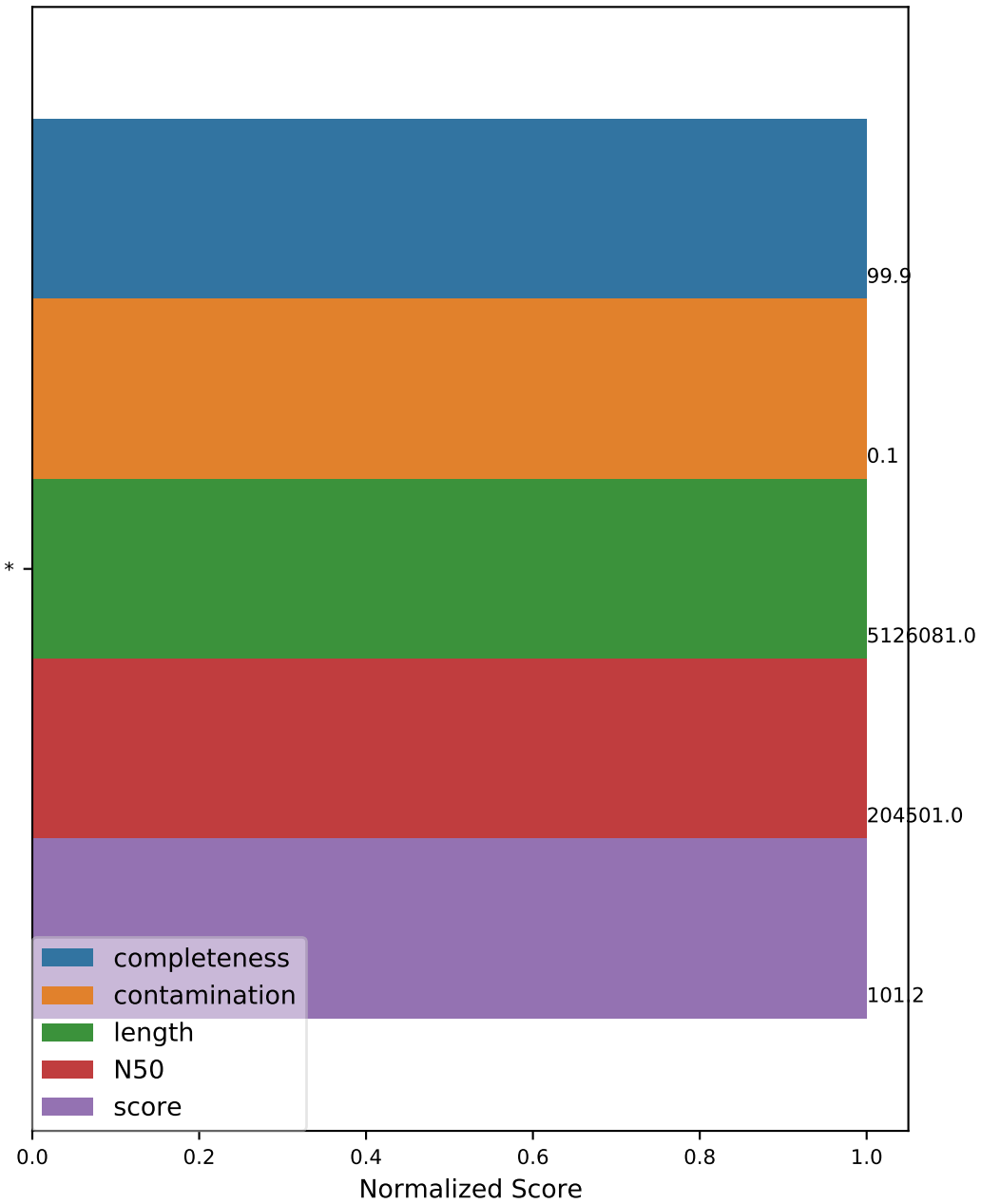
Scoring of cluster 6_50



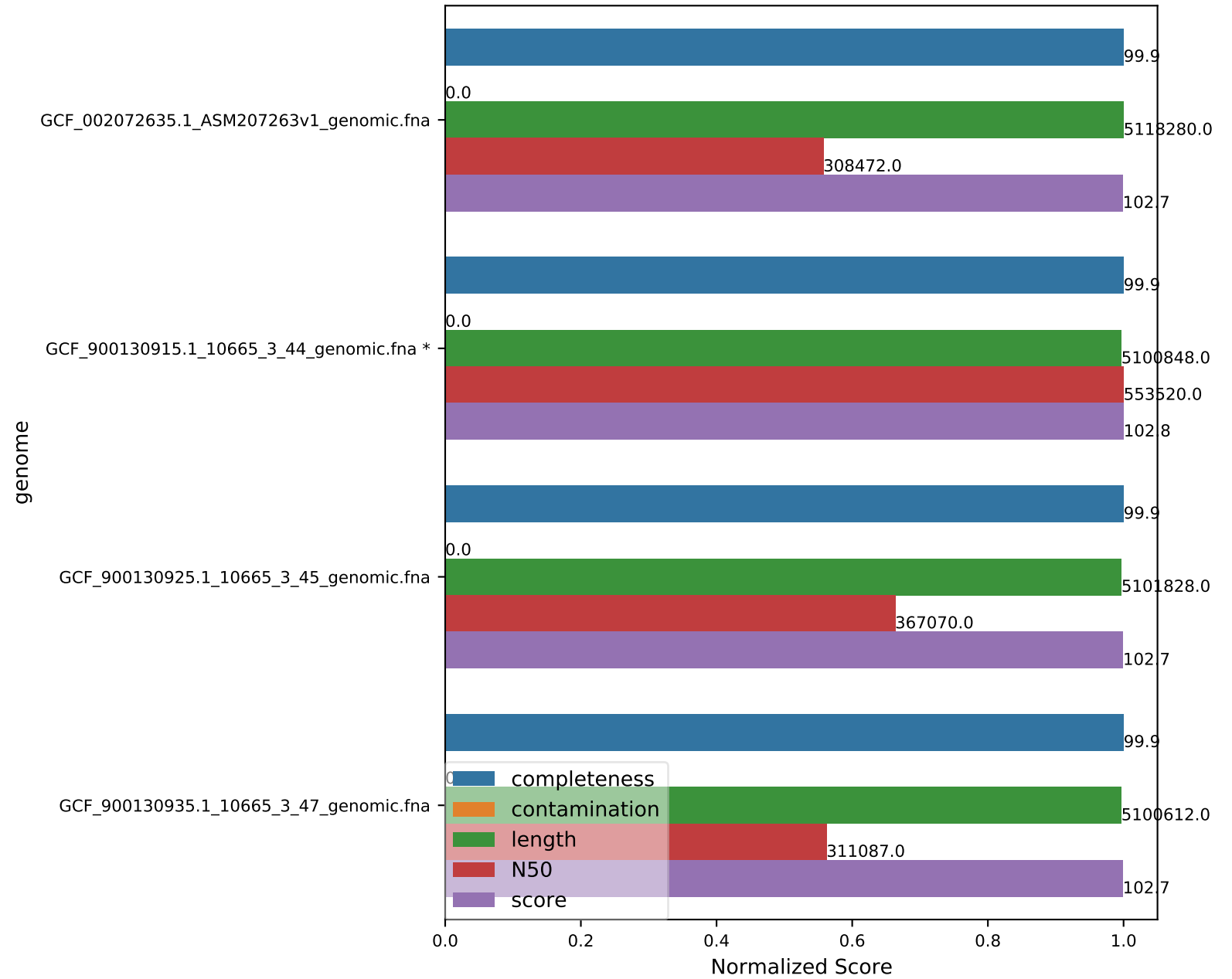
Scoring of cluster 6_51

genome

GCF_900140945.1_10702_1_59_genomic.fna *



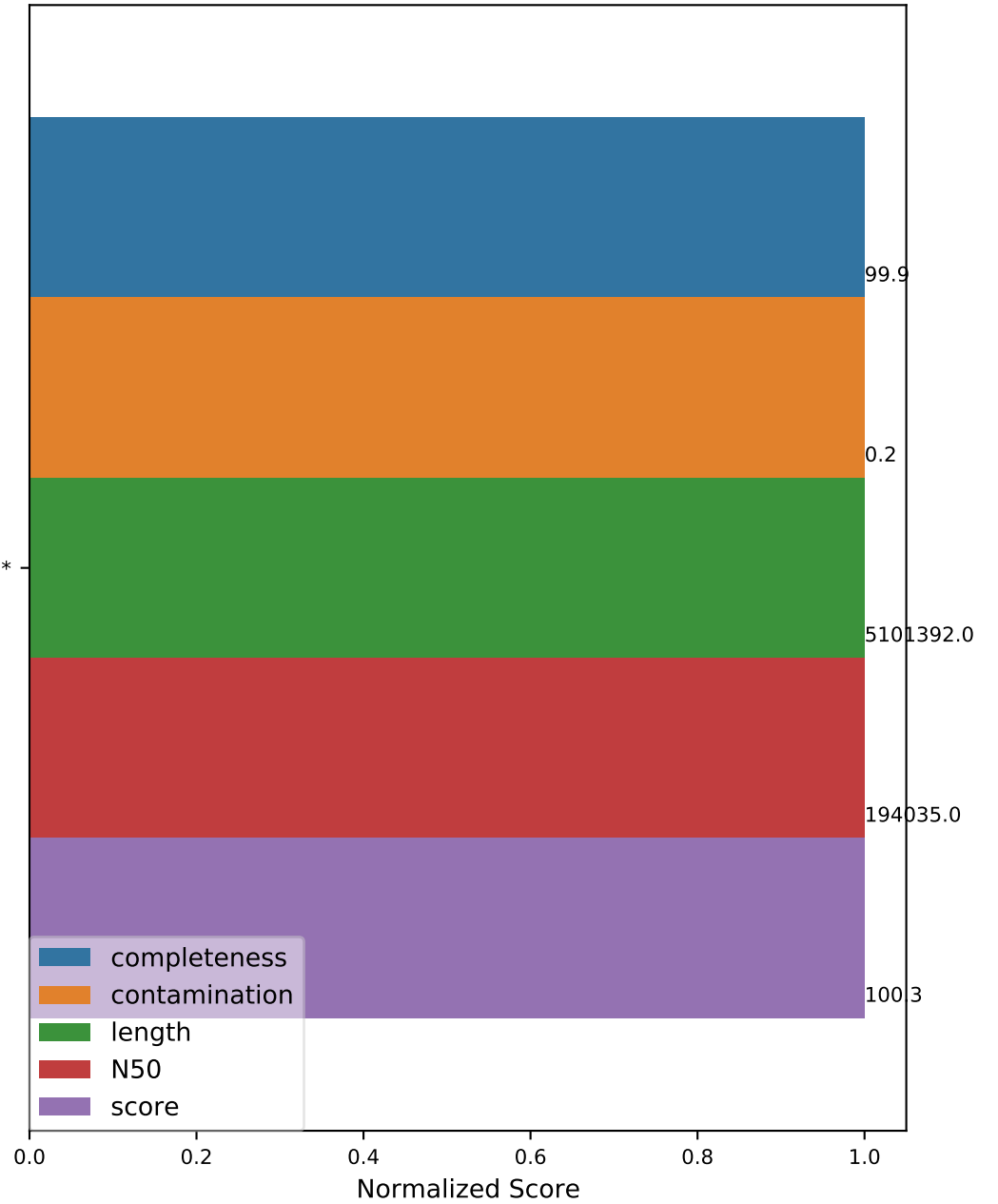
Scoring of cluster 6_52



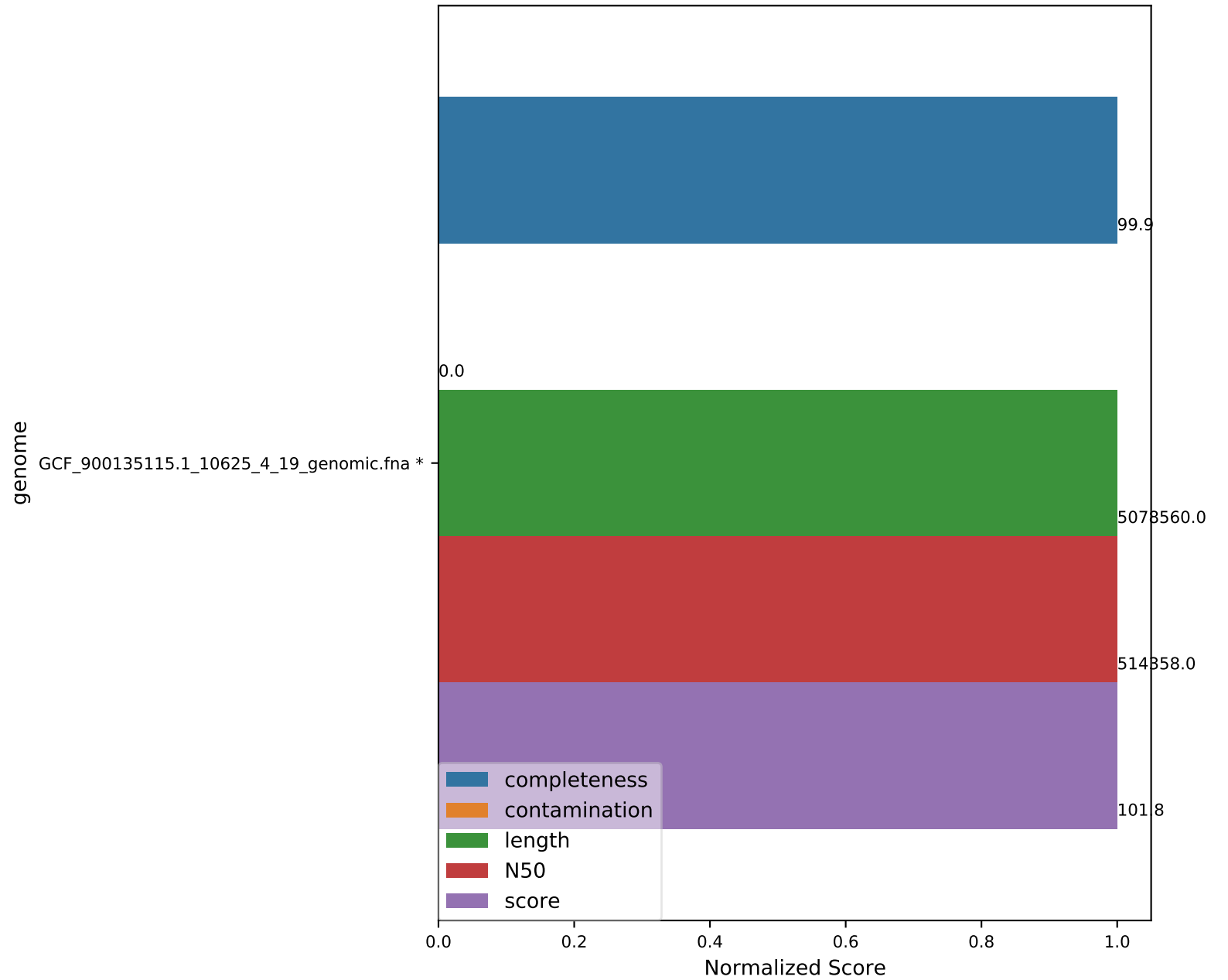
Scoring of cluster 6_53

genome

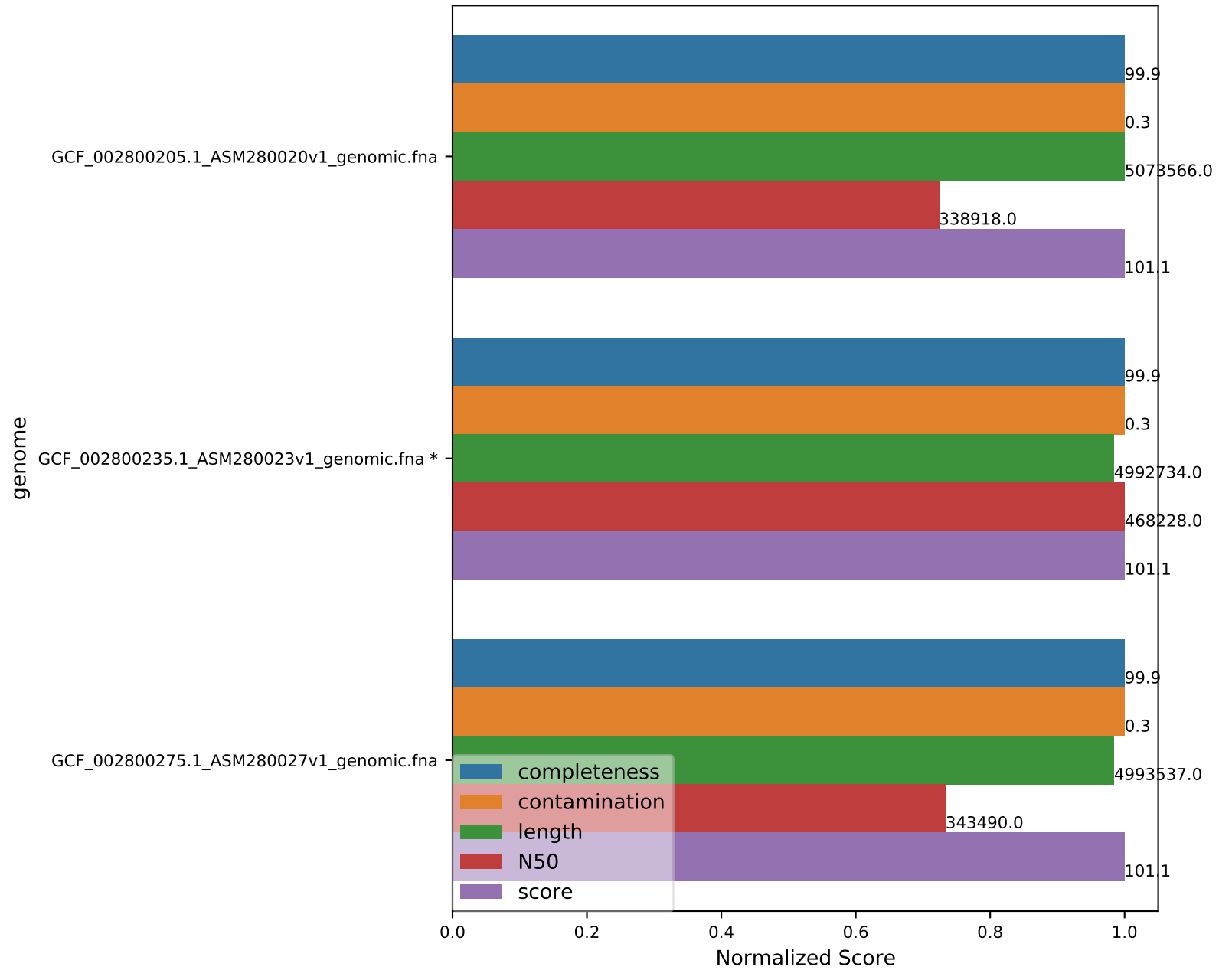
GCF_002800165.1_ASM280016v1_genomic.fna *



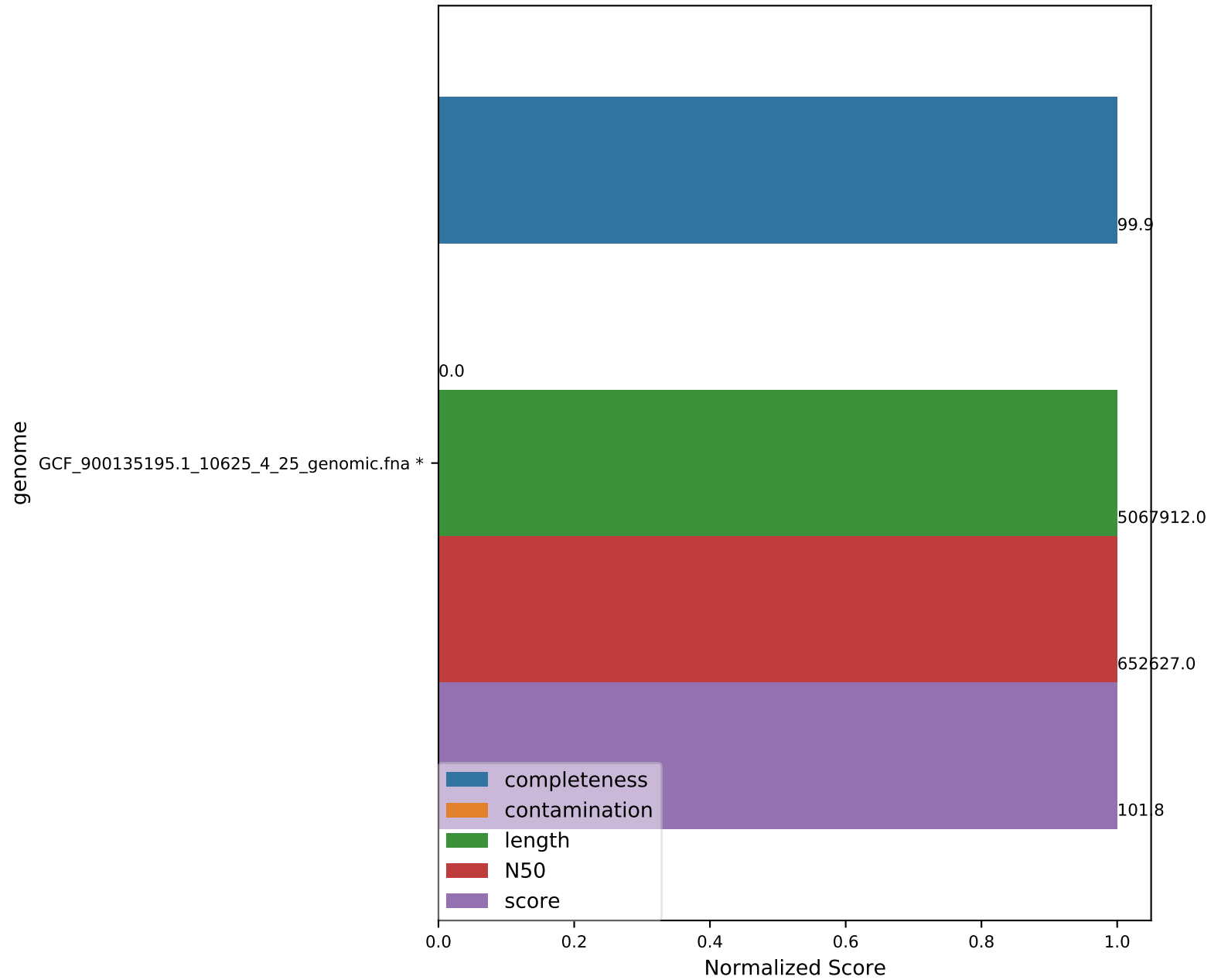
Scoring of cluster 6_54



Scoring of cluster 6_55



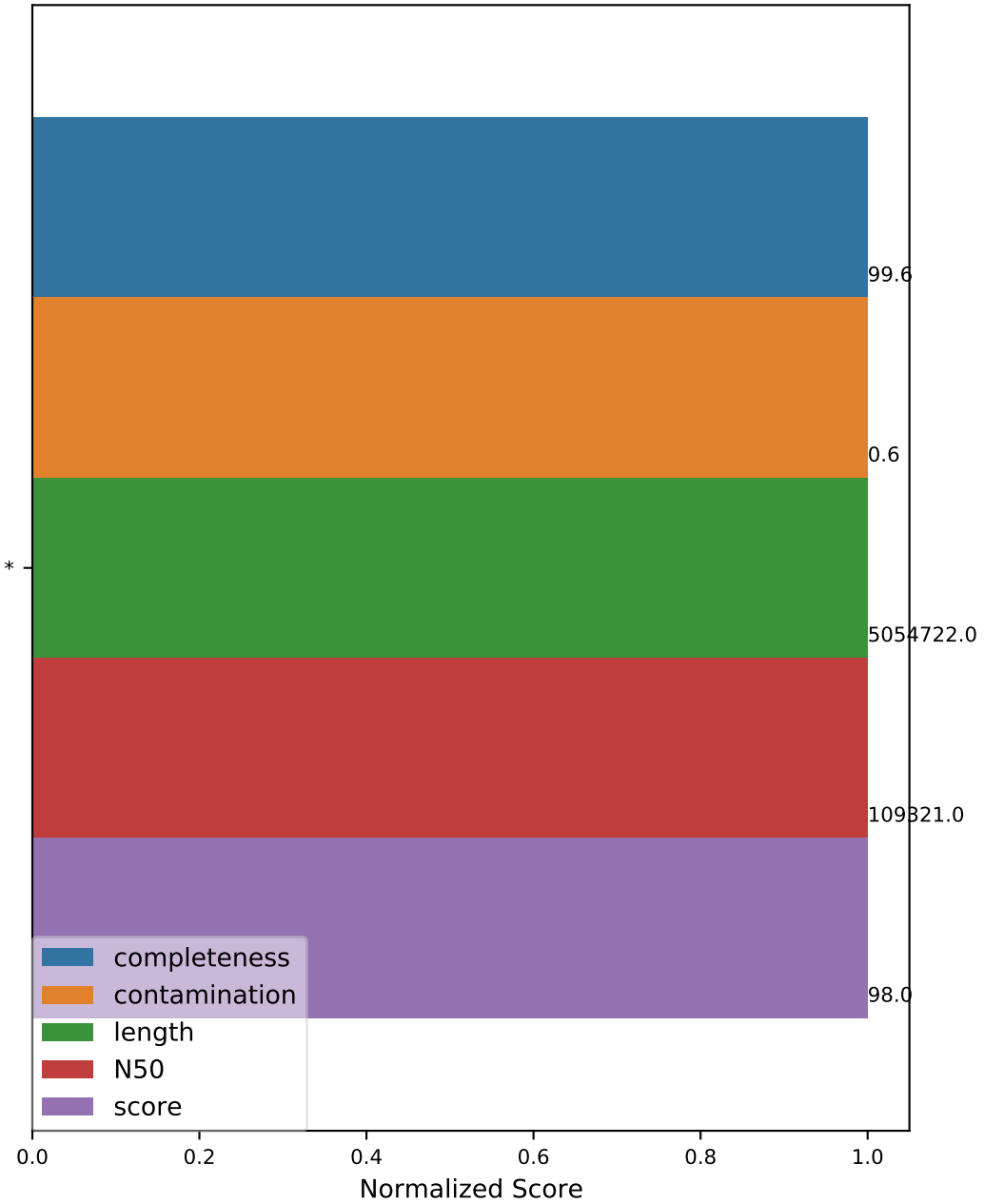
Scoring of cluster 6_56



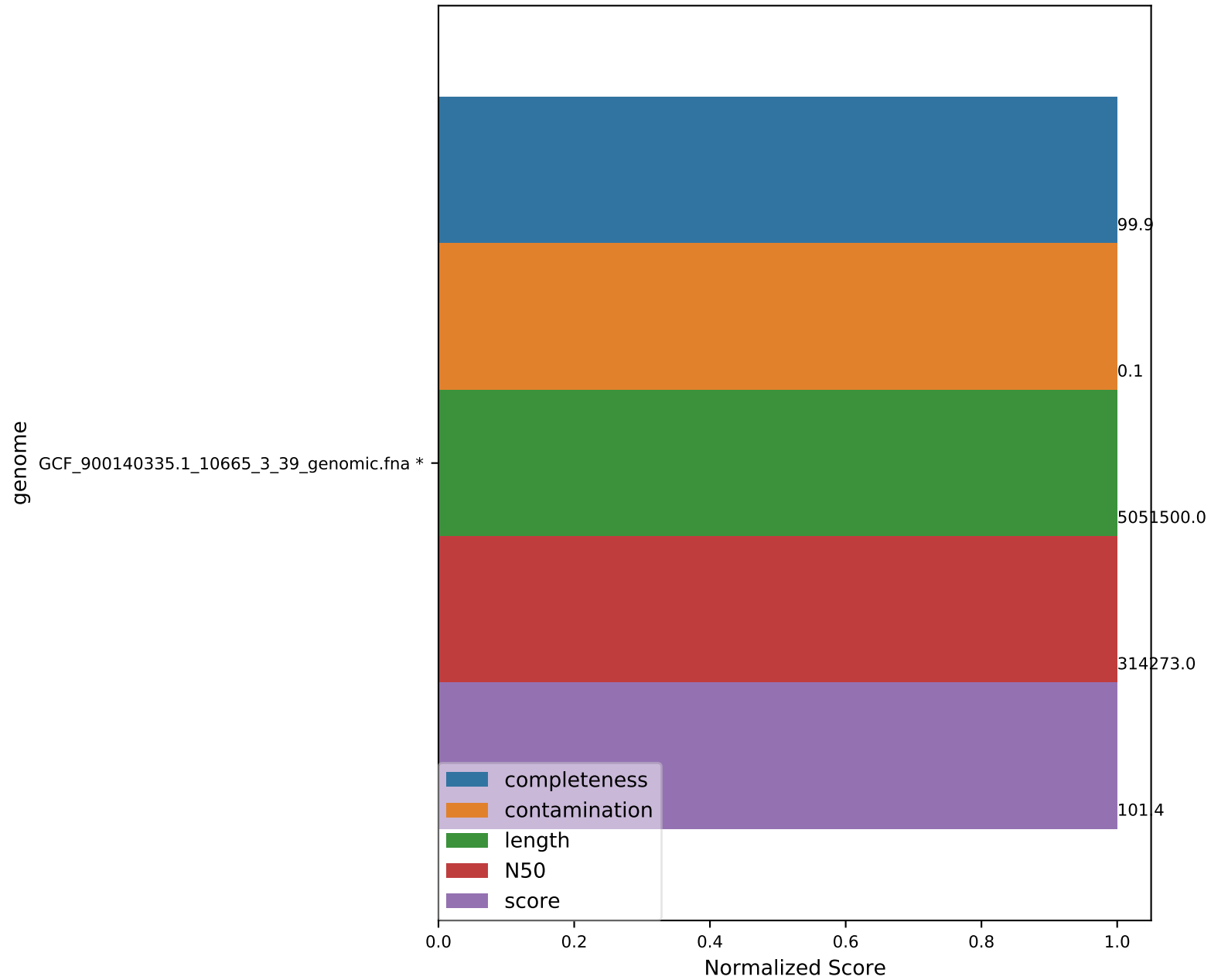
Scoring of cluster 6_57

genome

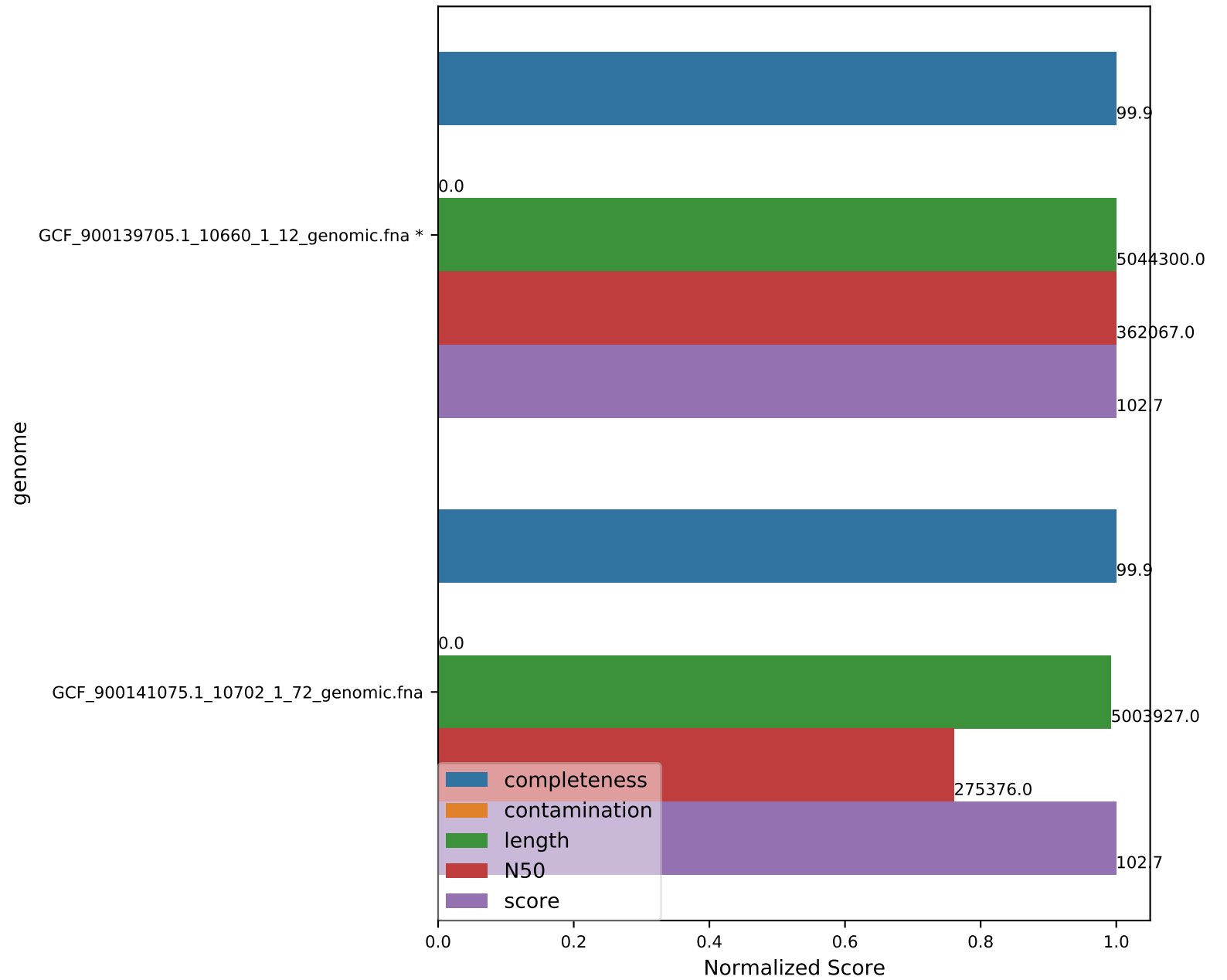
GCF_017175905.1_ASM1717590v1_genomic.fna *



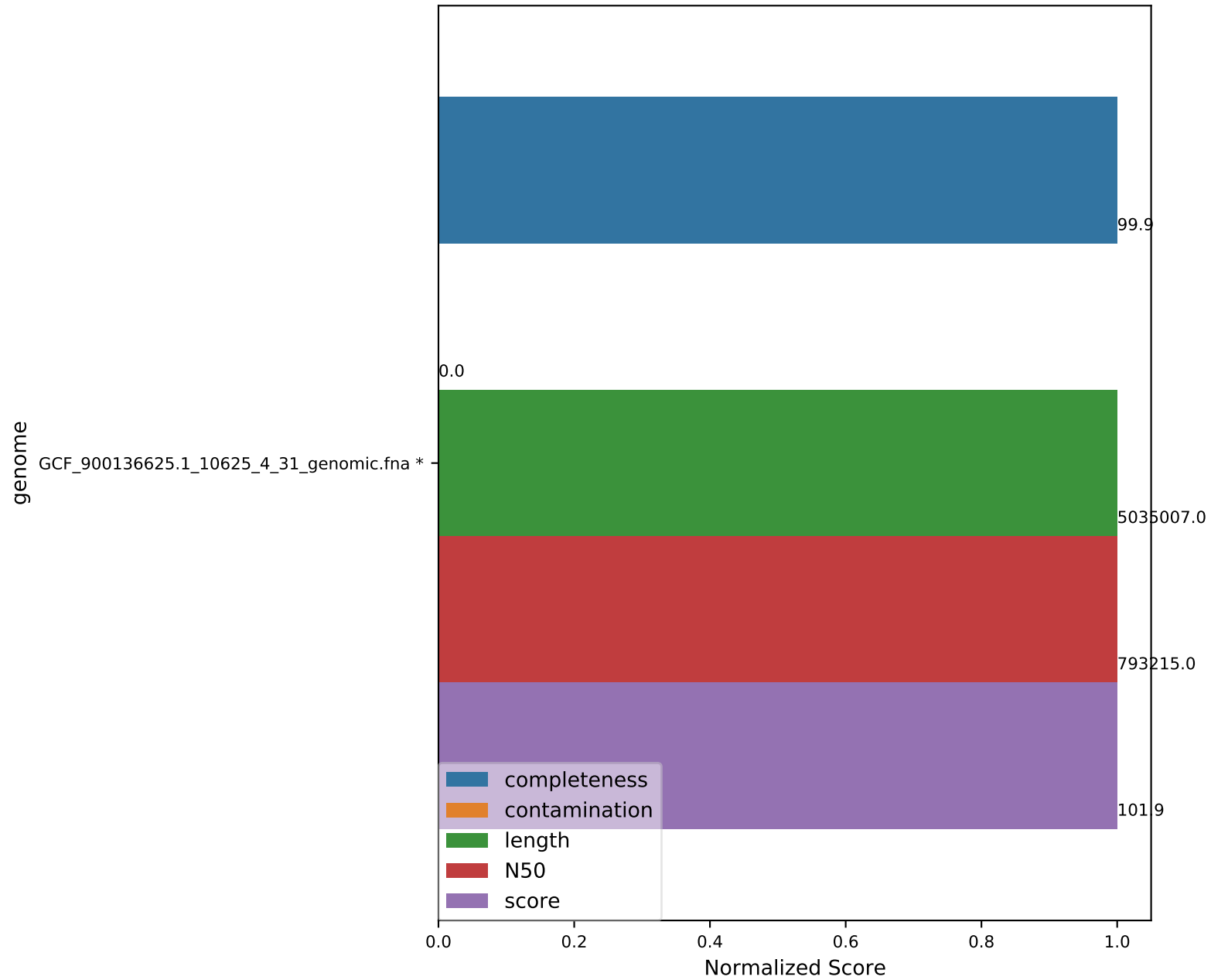
Scoring of cluster 6_58



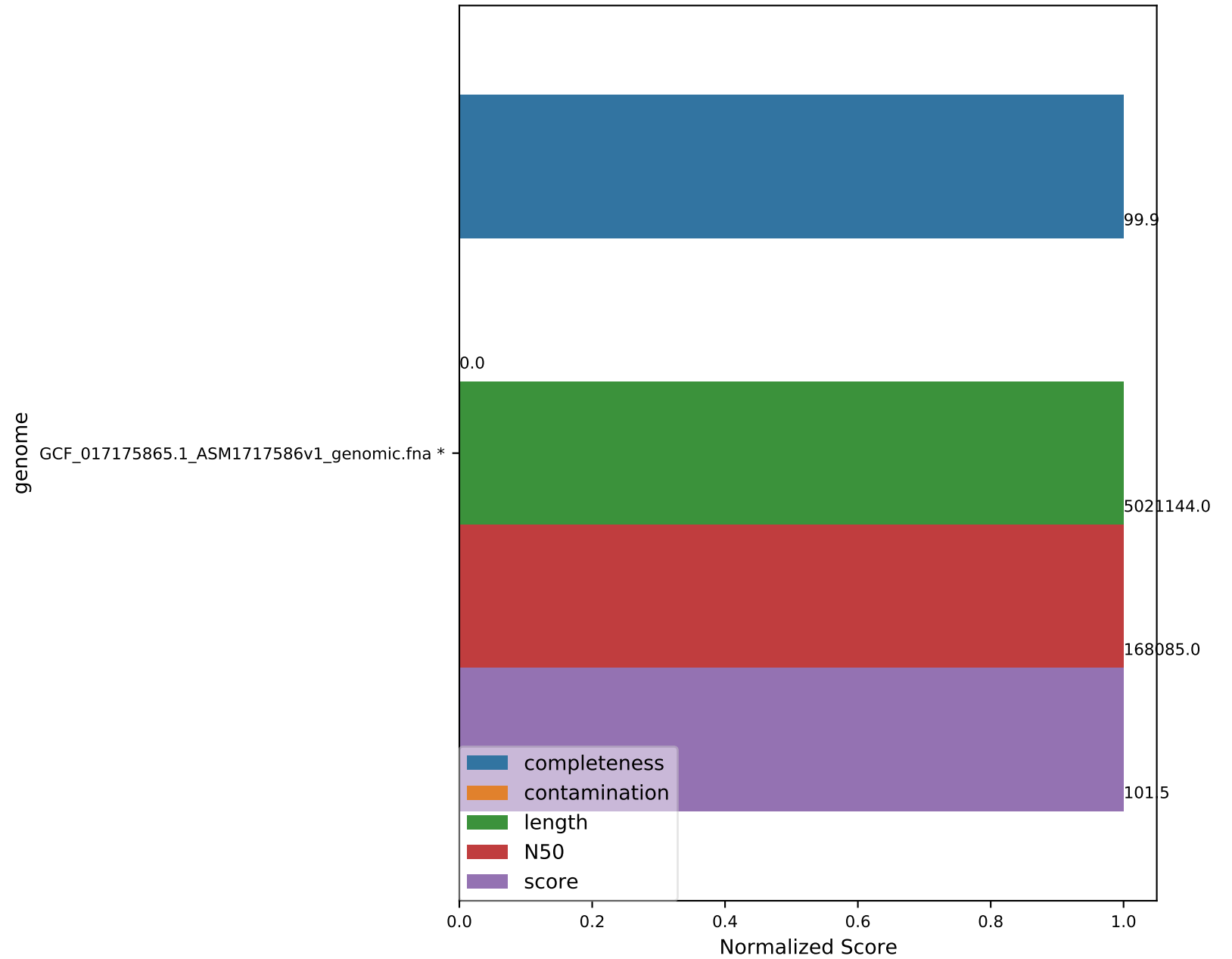
Scoring of cluster 6_59



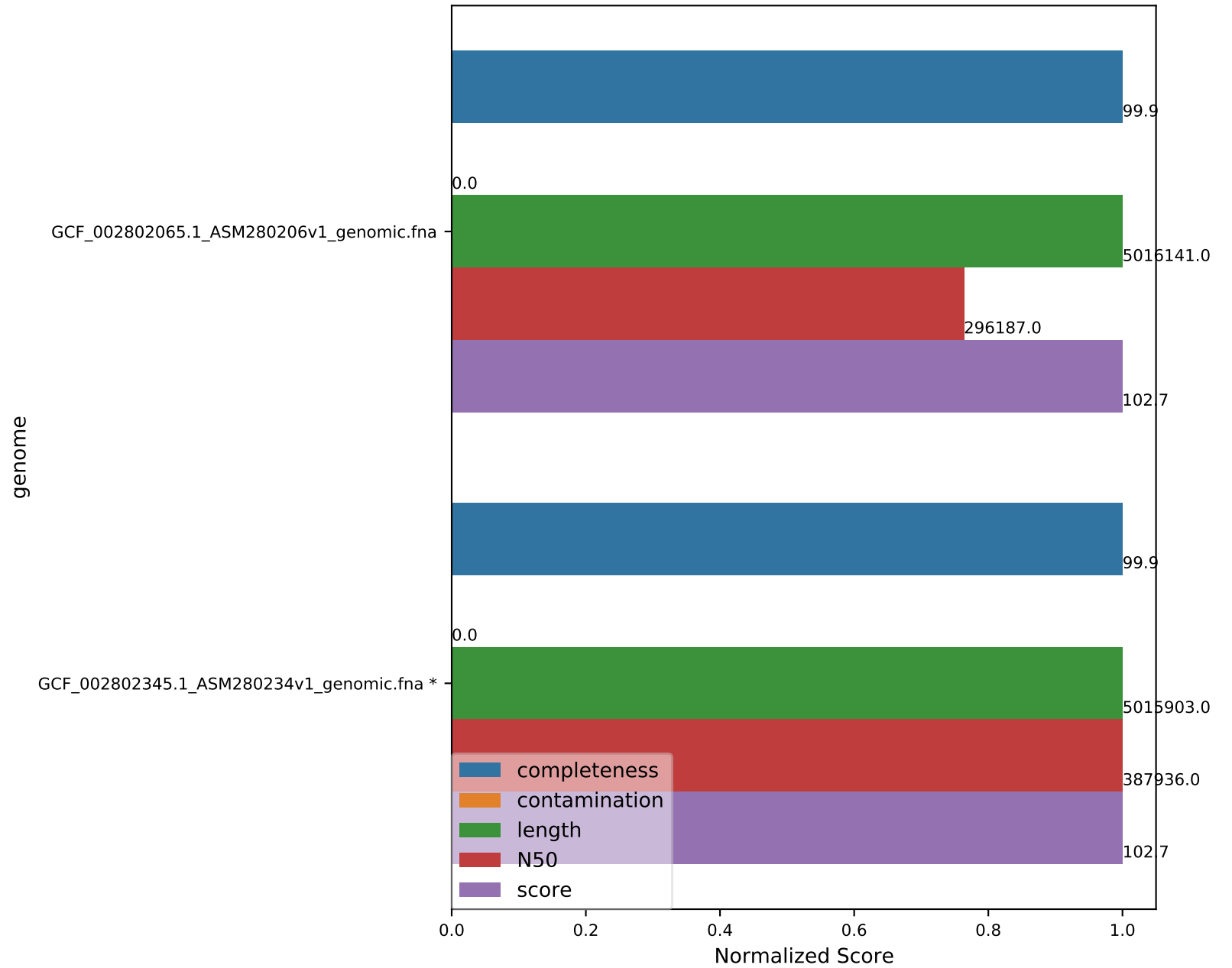
Scoring of cluster 6_60



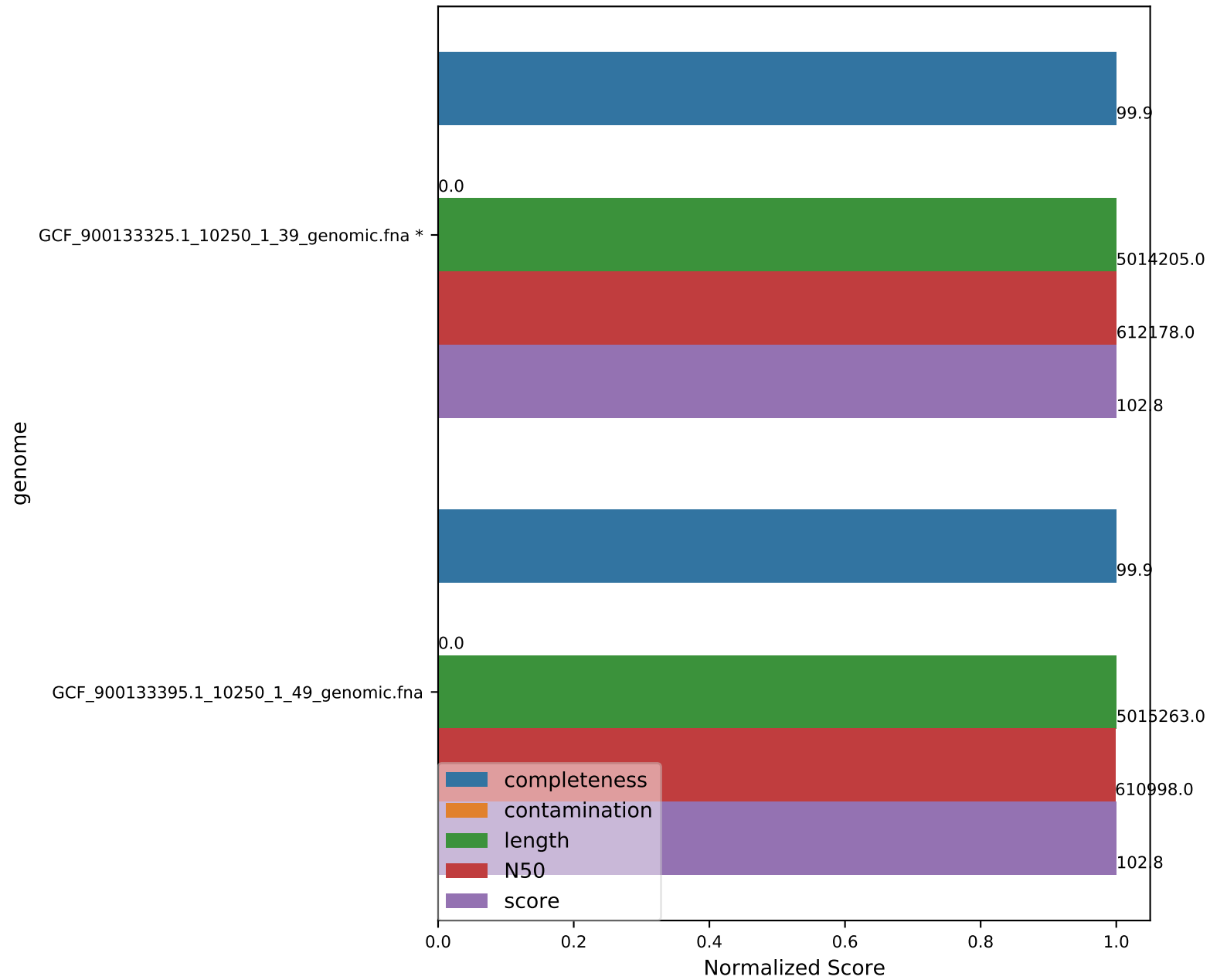
Scoring of cluster 6_61



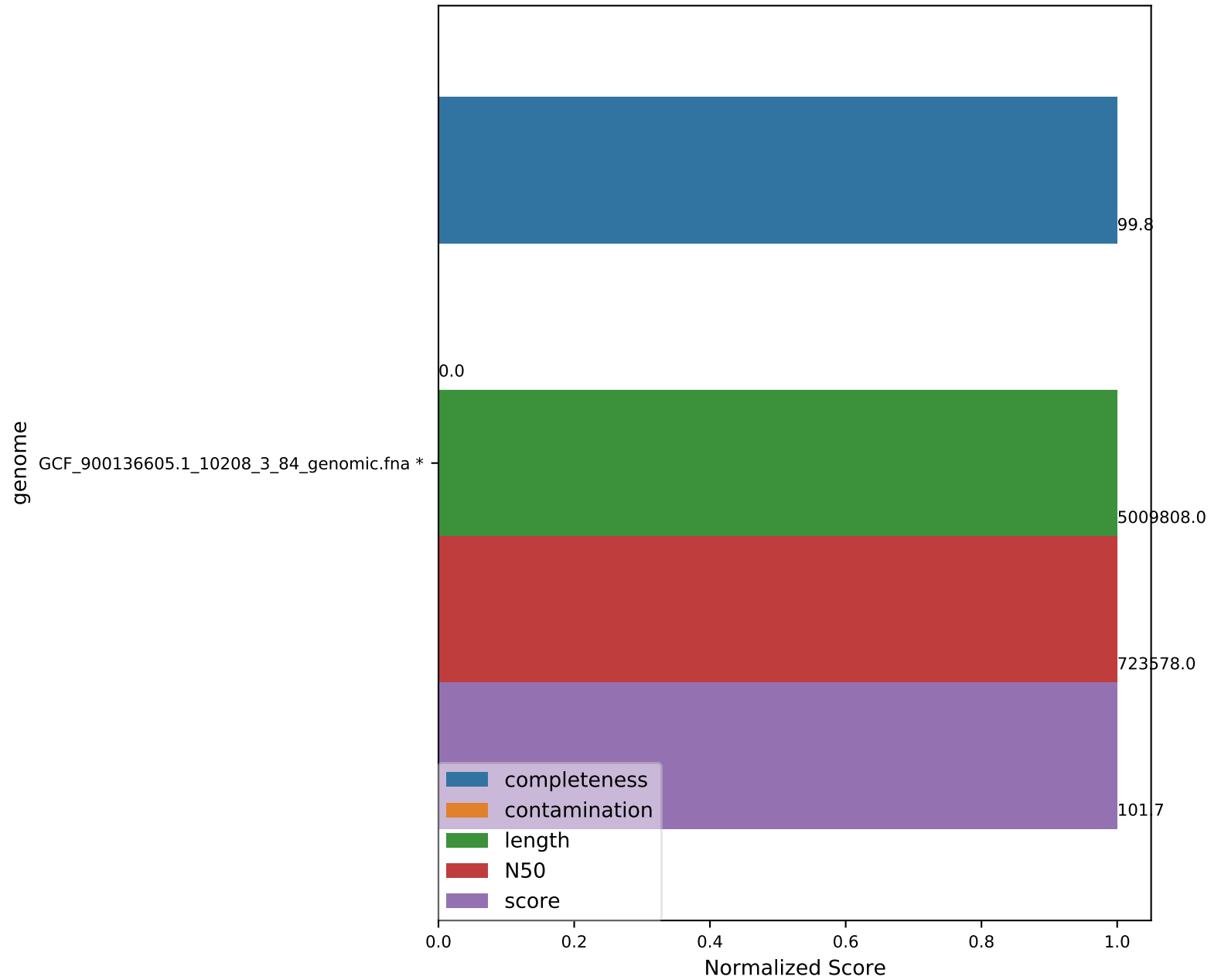
Scoring of cluster 6_62



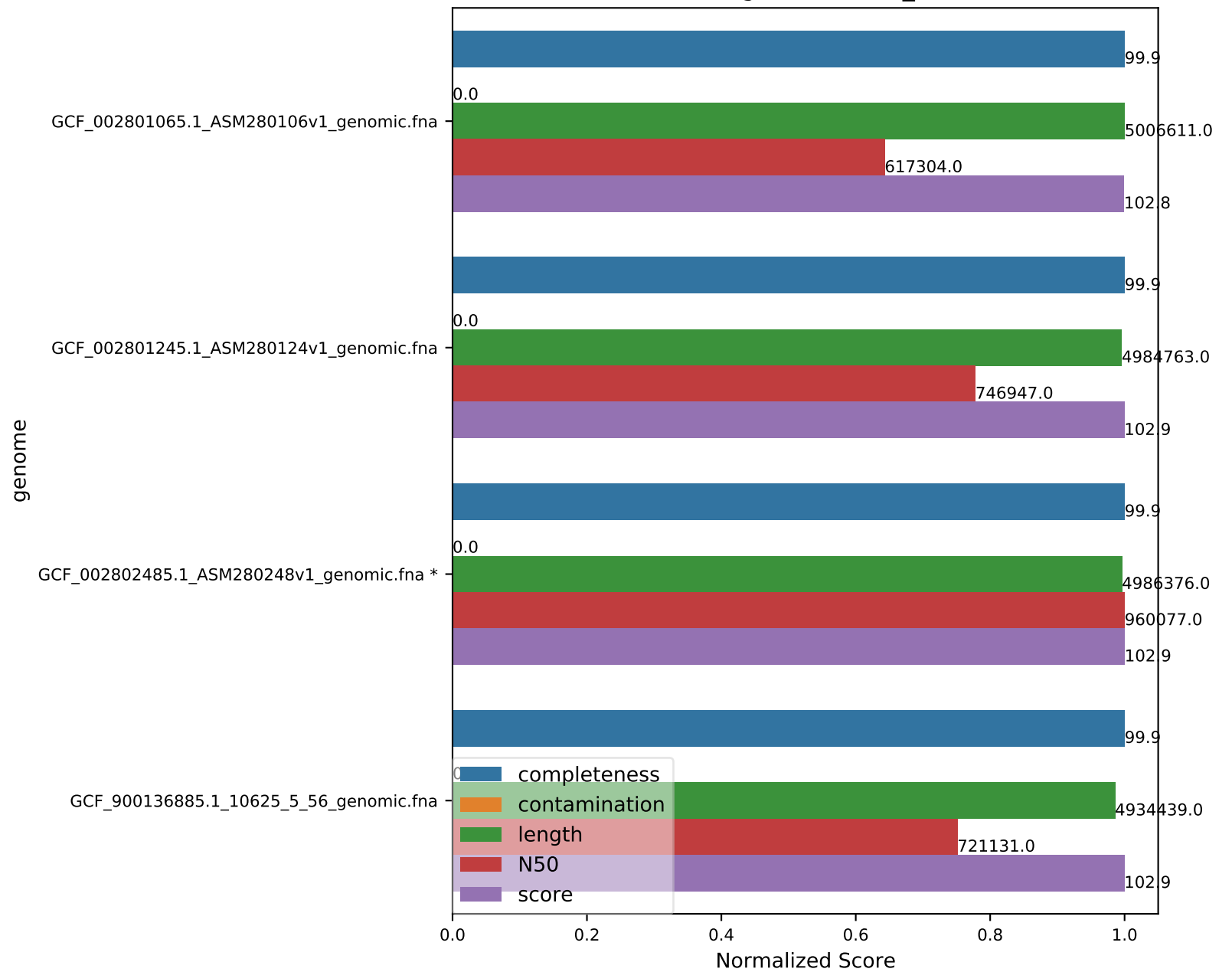
Scoring of cluster 6_63



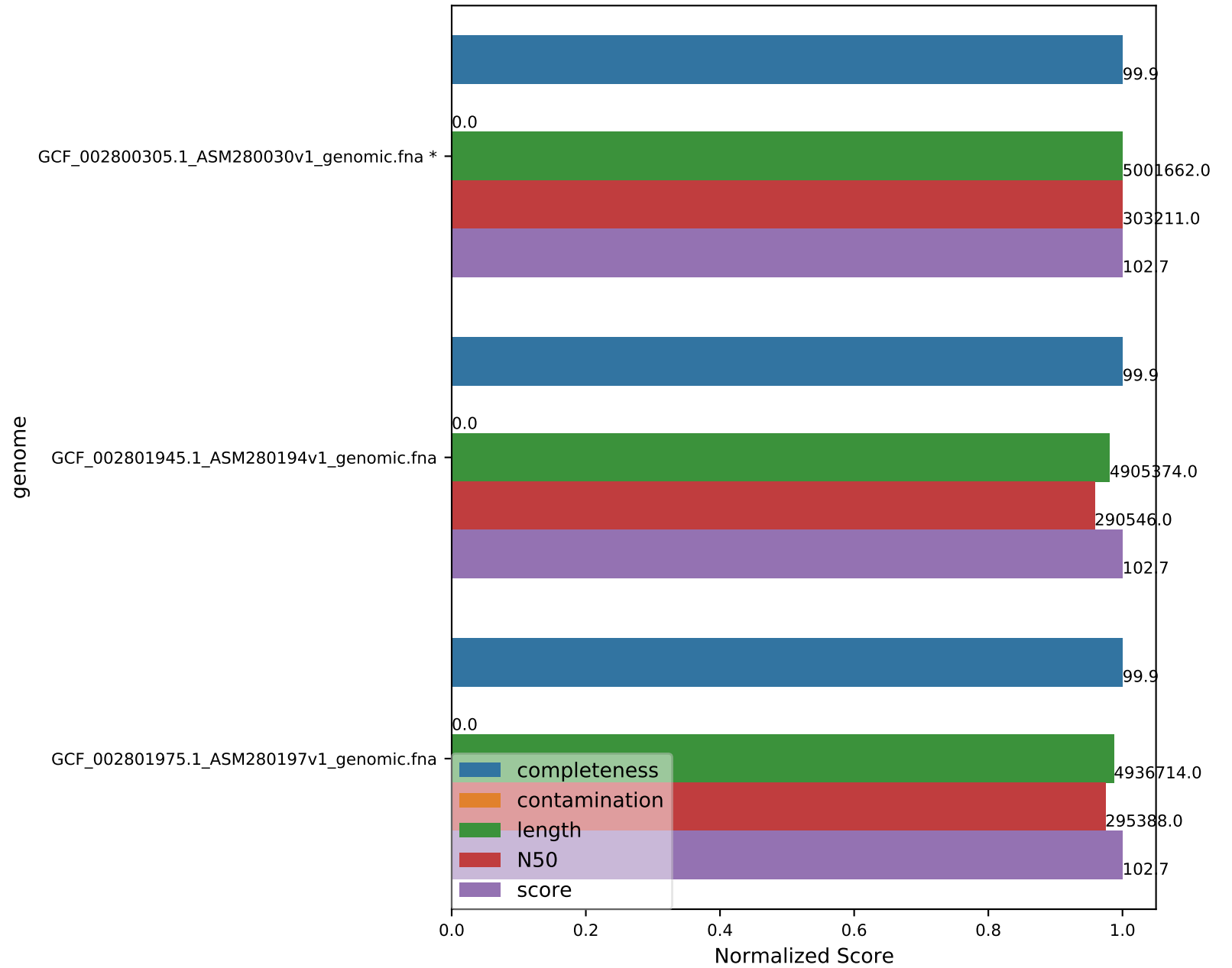
Scoring of cluster 6_64



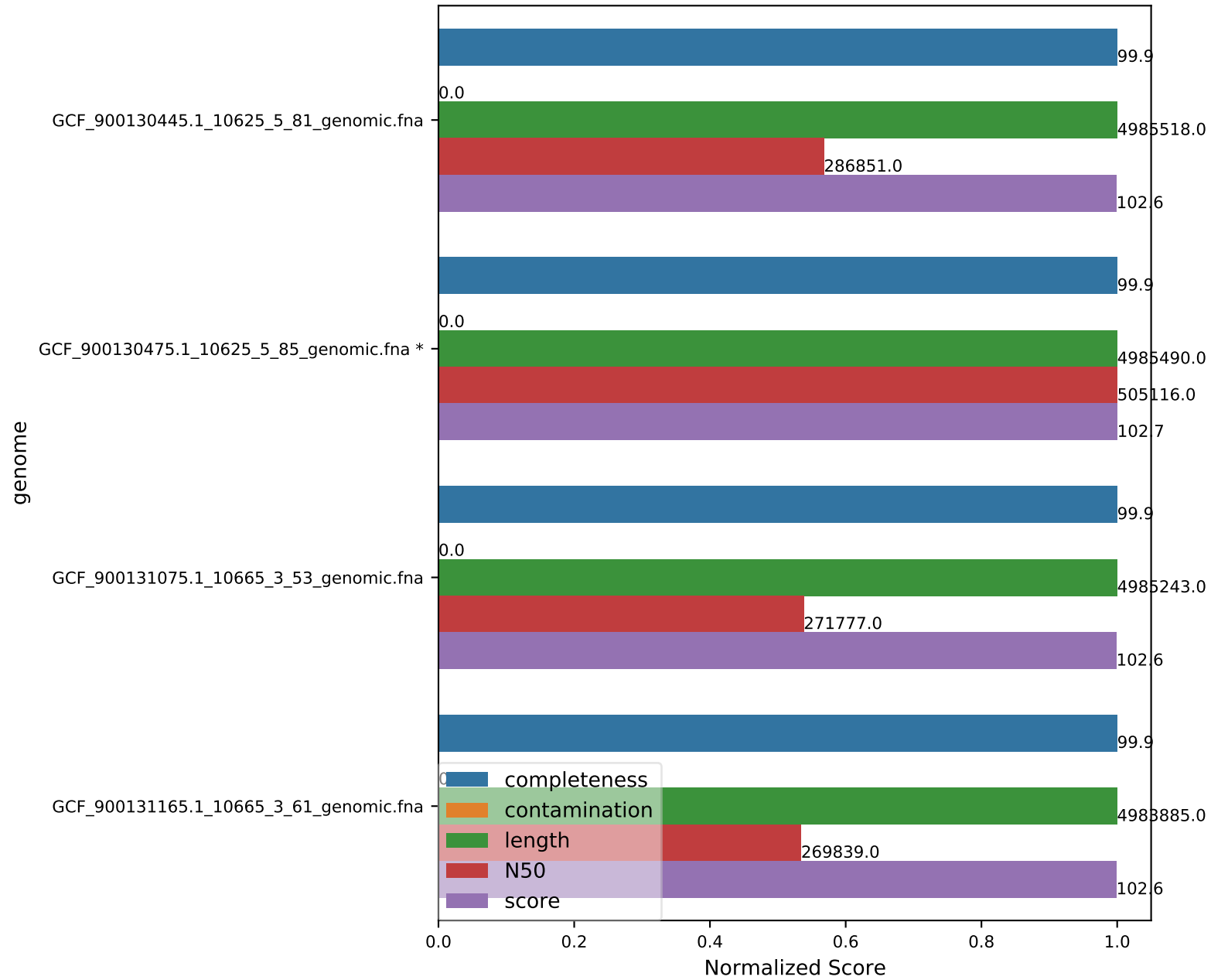
Scoring of cluster 6_65



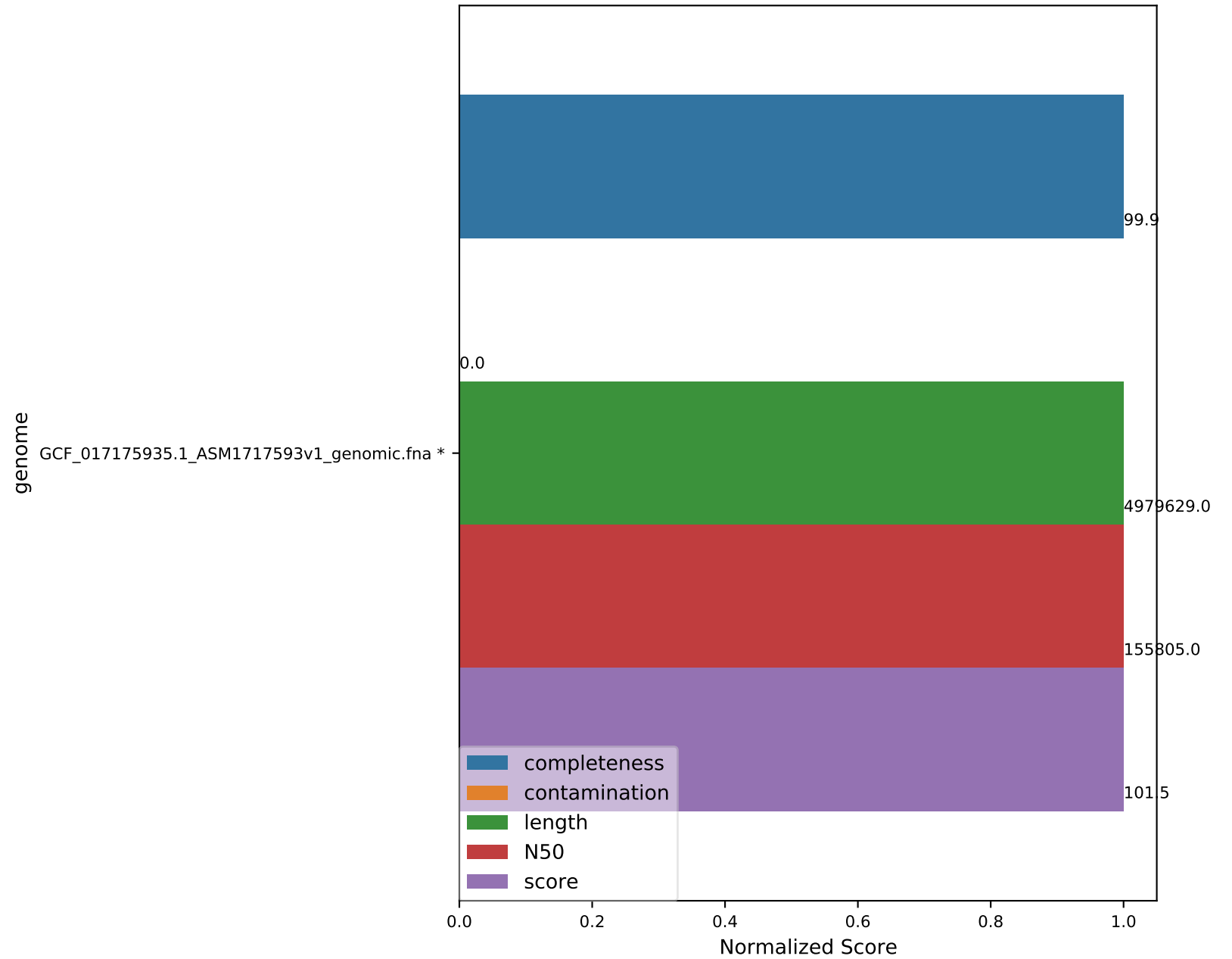
Scoring of cluster 6_66



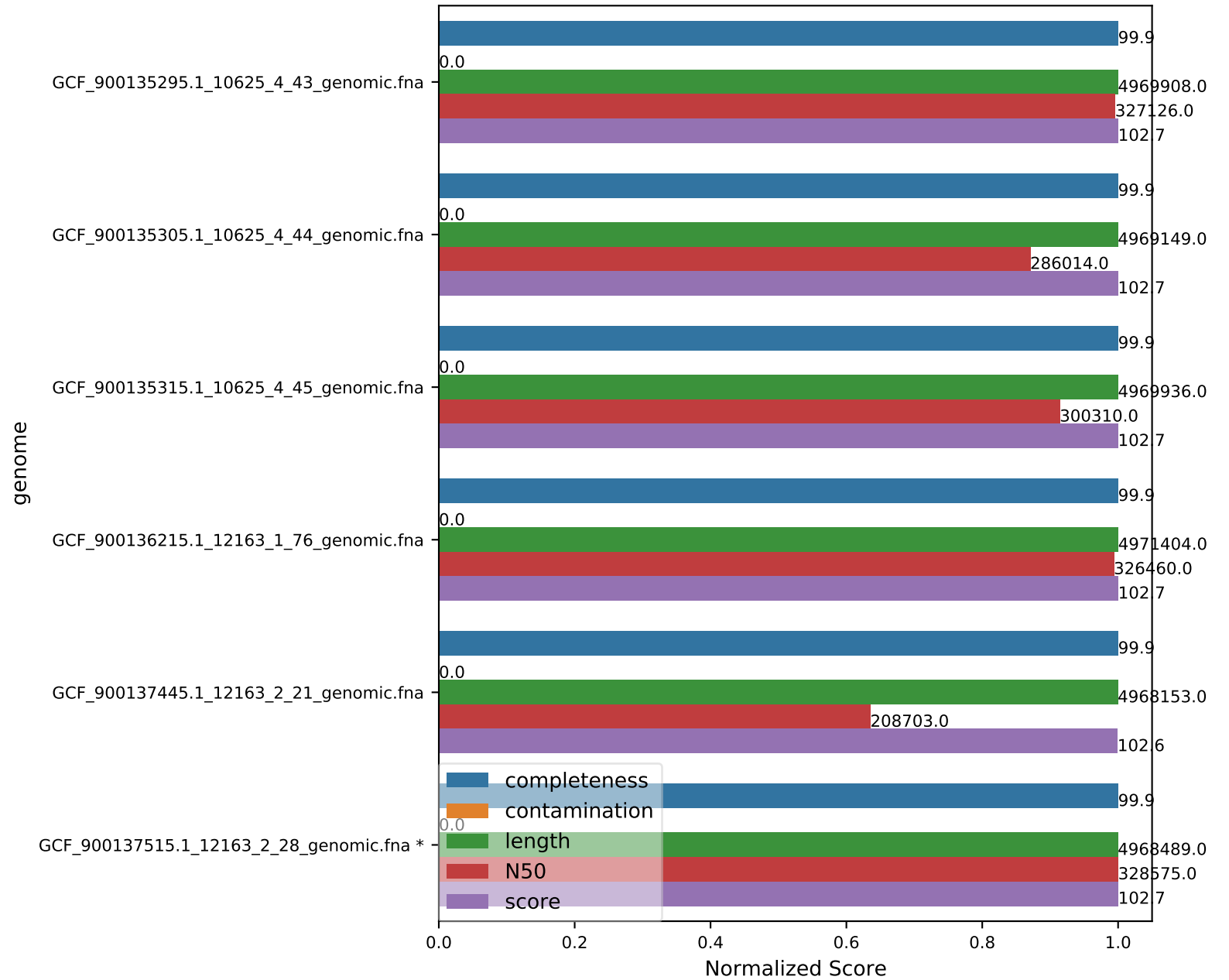
Scoring of cluster 6_67



Scoring of cluster 6_68



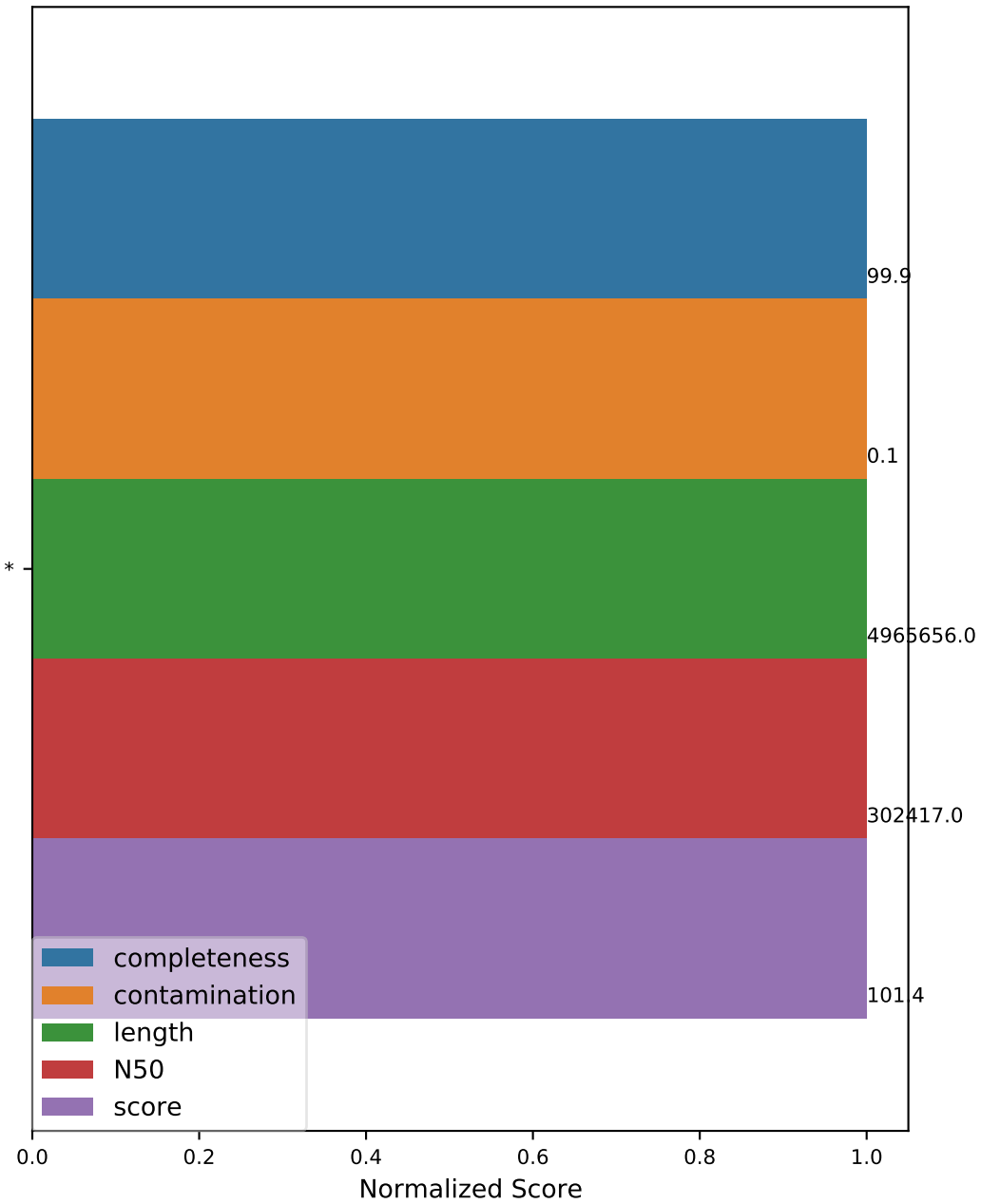
Scoring of cluster 6_69



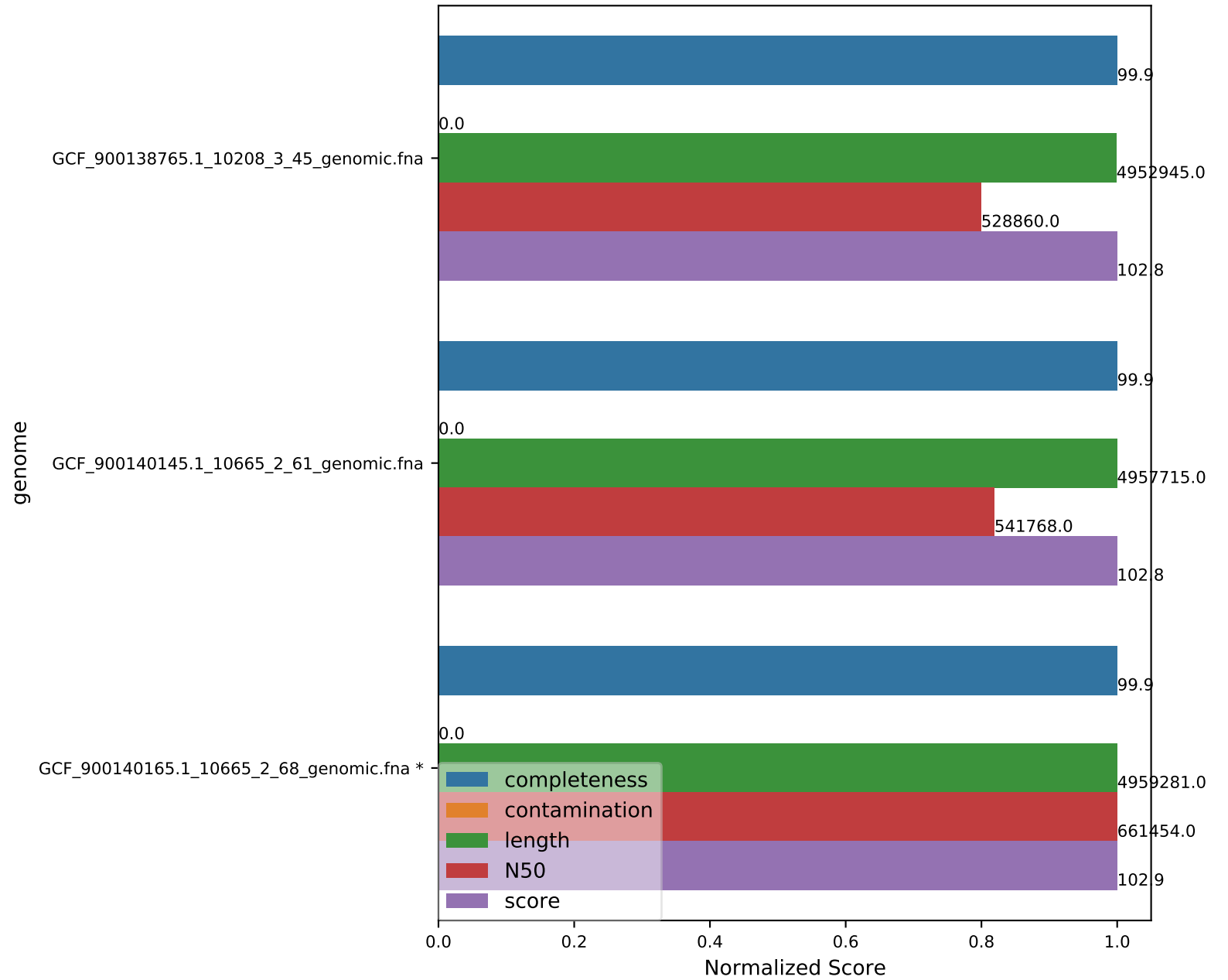
Scoring of cluster 6_70

genome

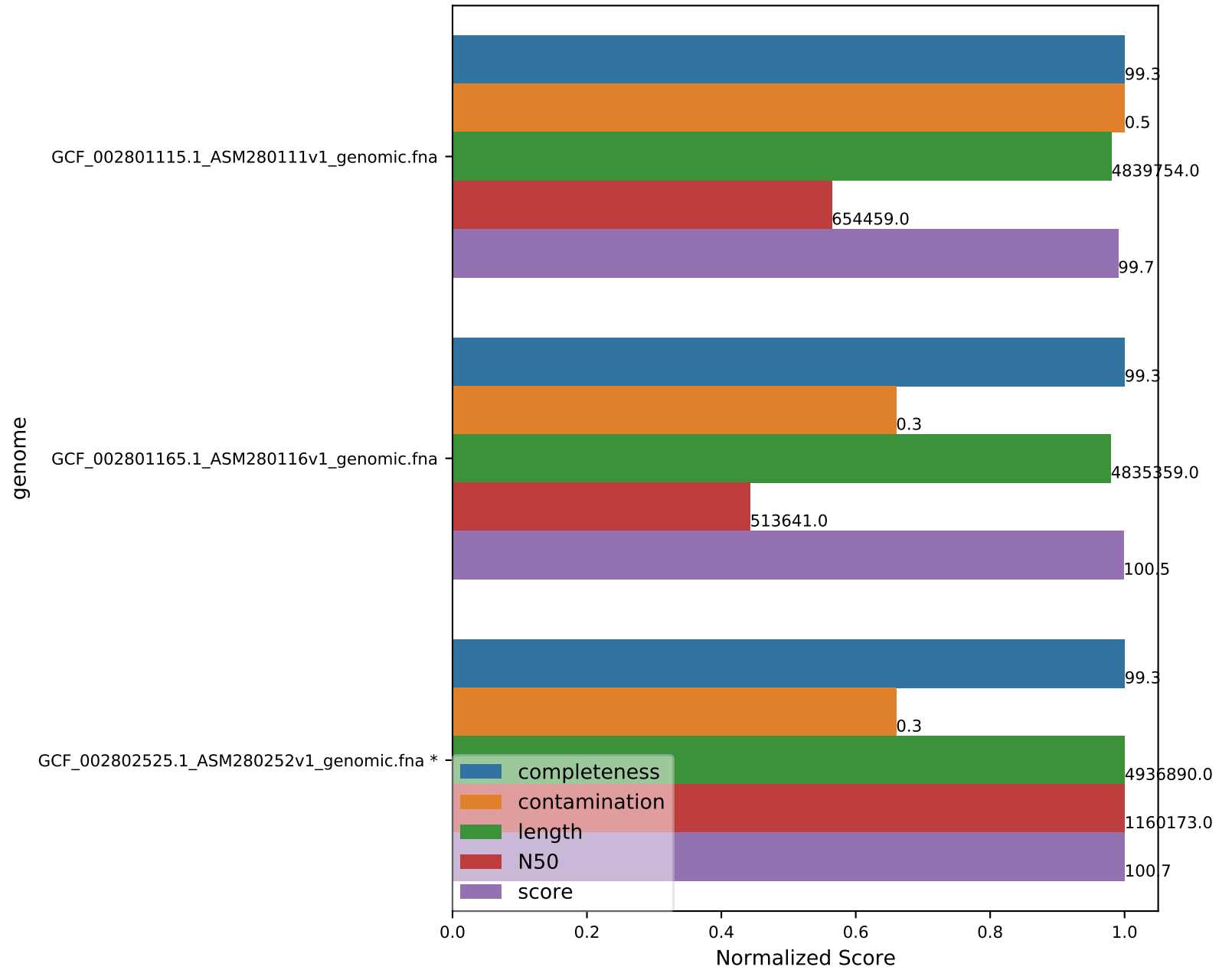
GCF_900141005.1_10702_1_65_genomic.fna *



Scoring of cluster 6_71



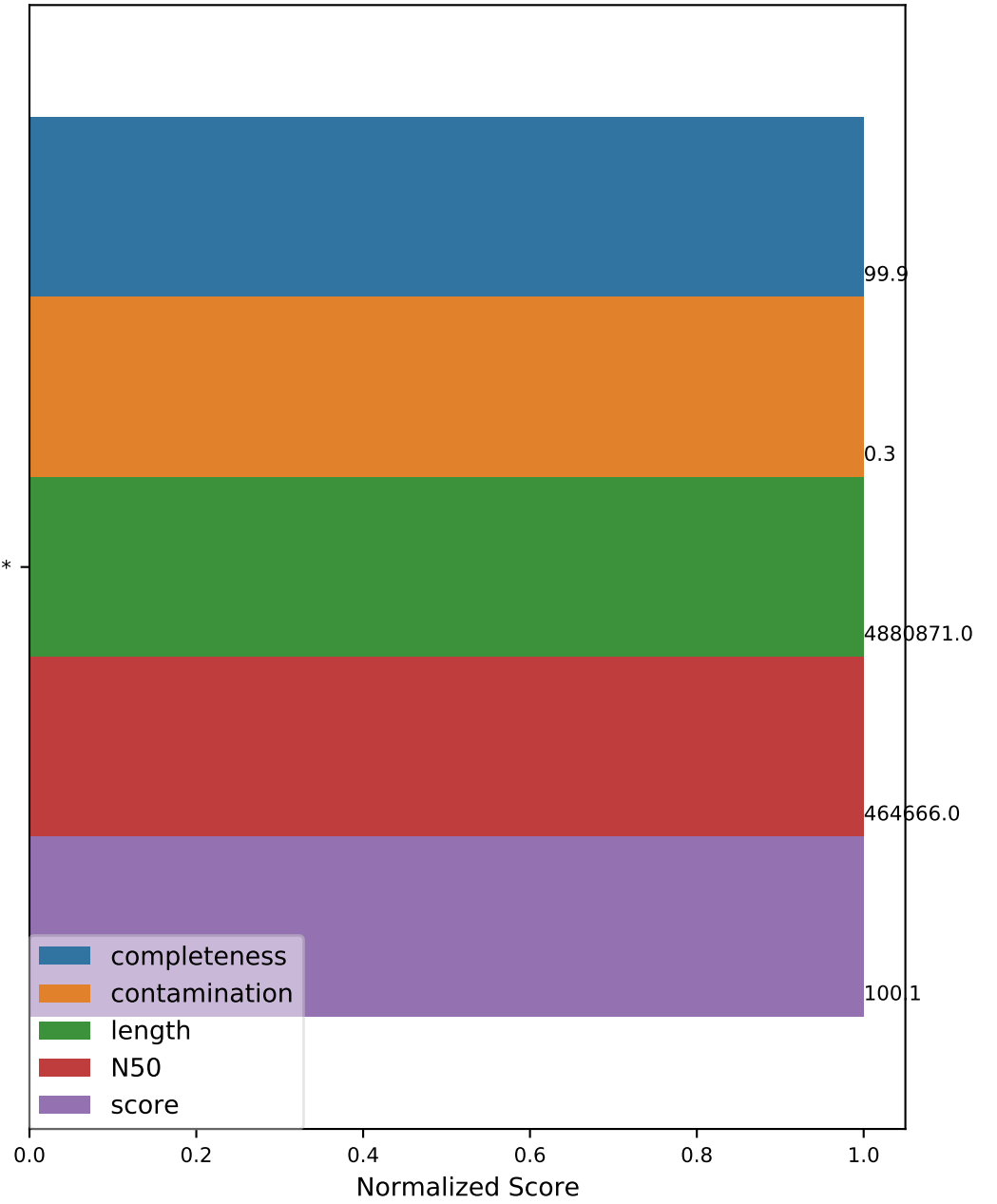
Scoring of cluster 6_72



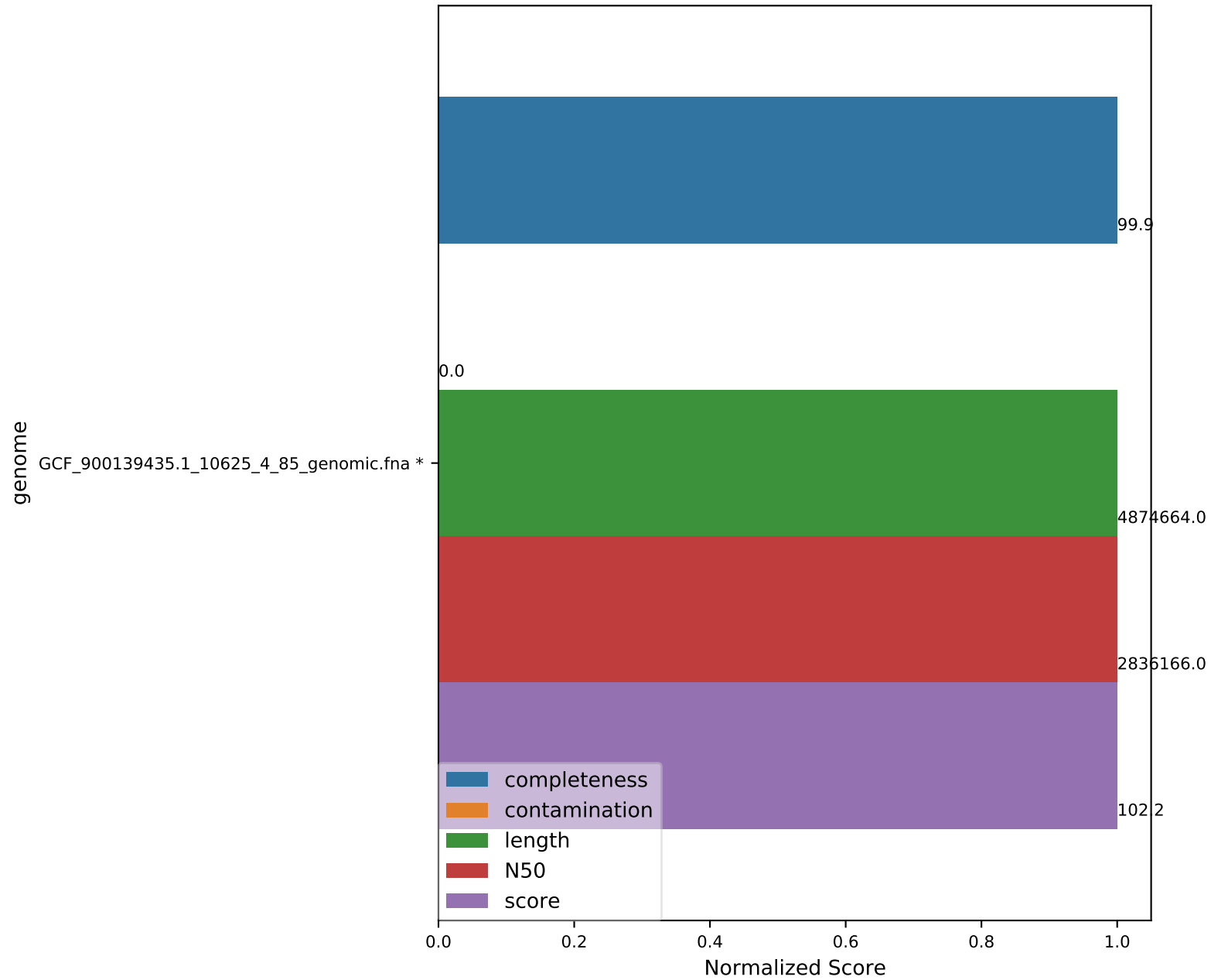
Scoring of cluster 6_73

genome

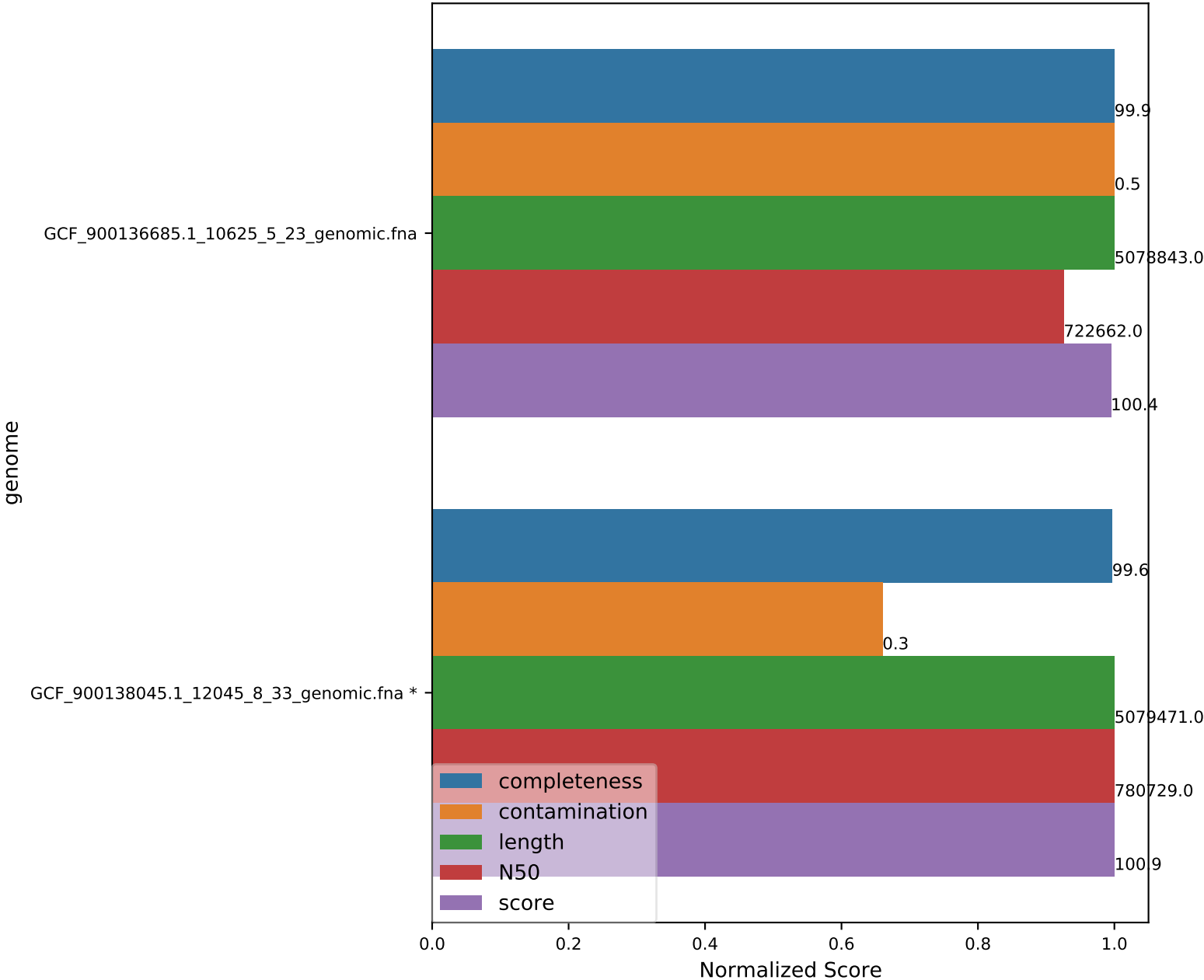
GCF_002800555.1_ASM280055v1_genomic.fna *

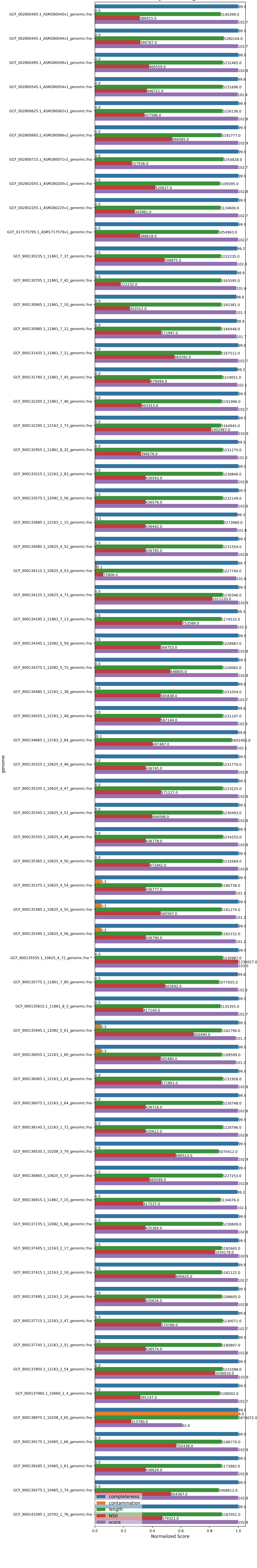


Scoring of cluster 6_74

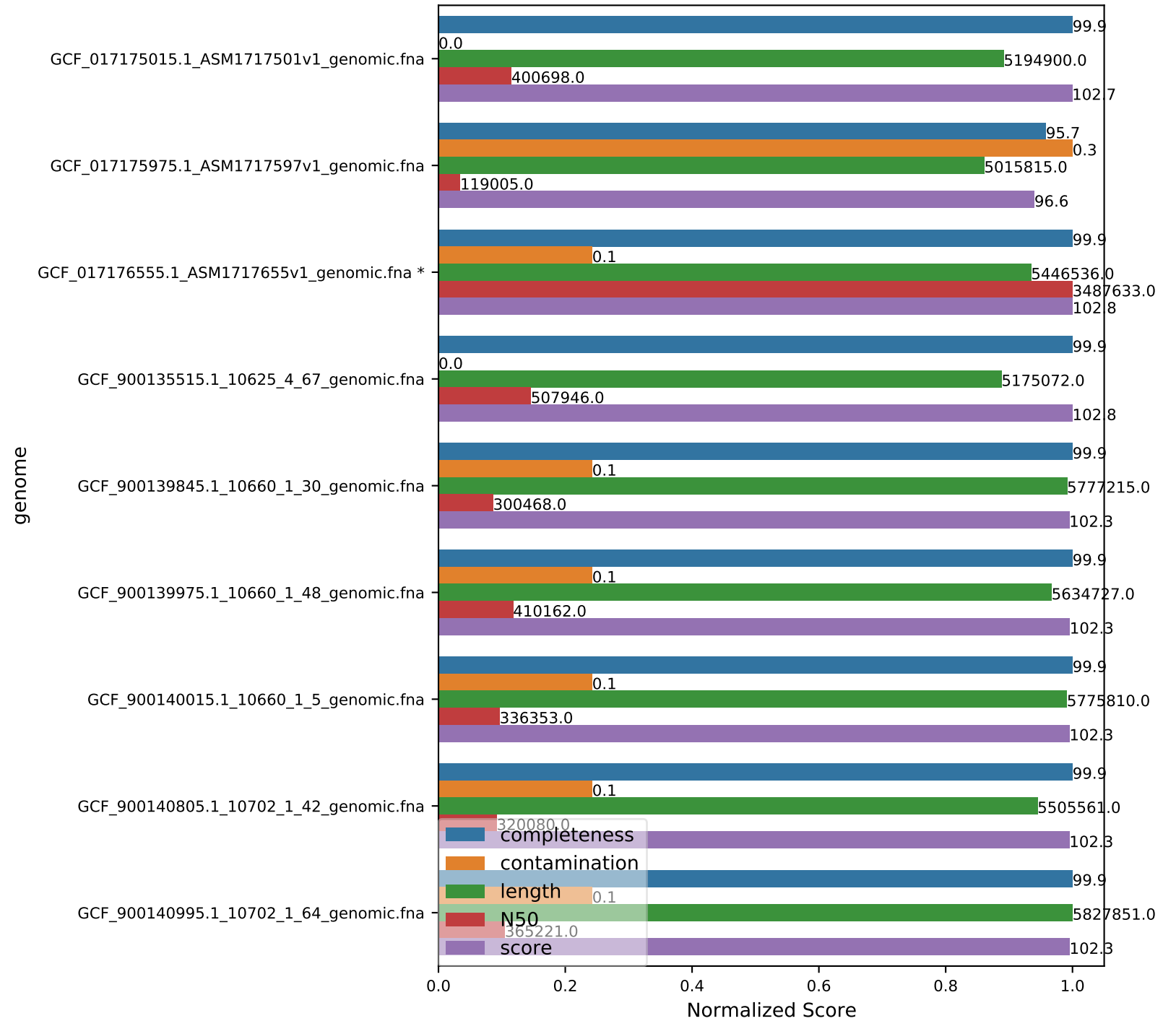


Scoring of cluster 7_1





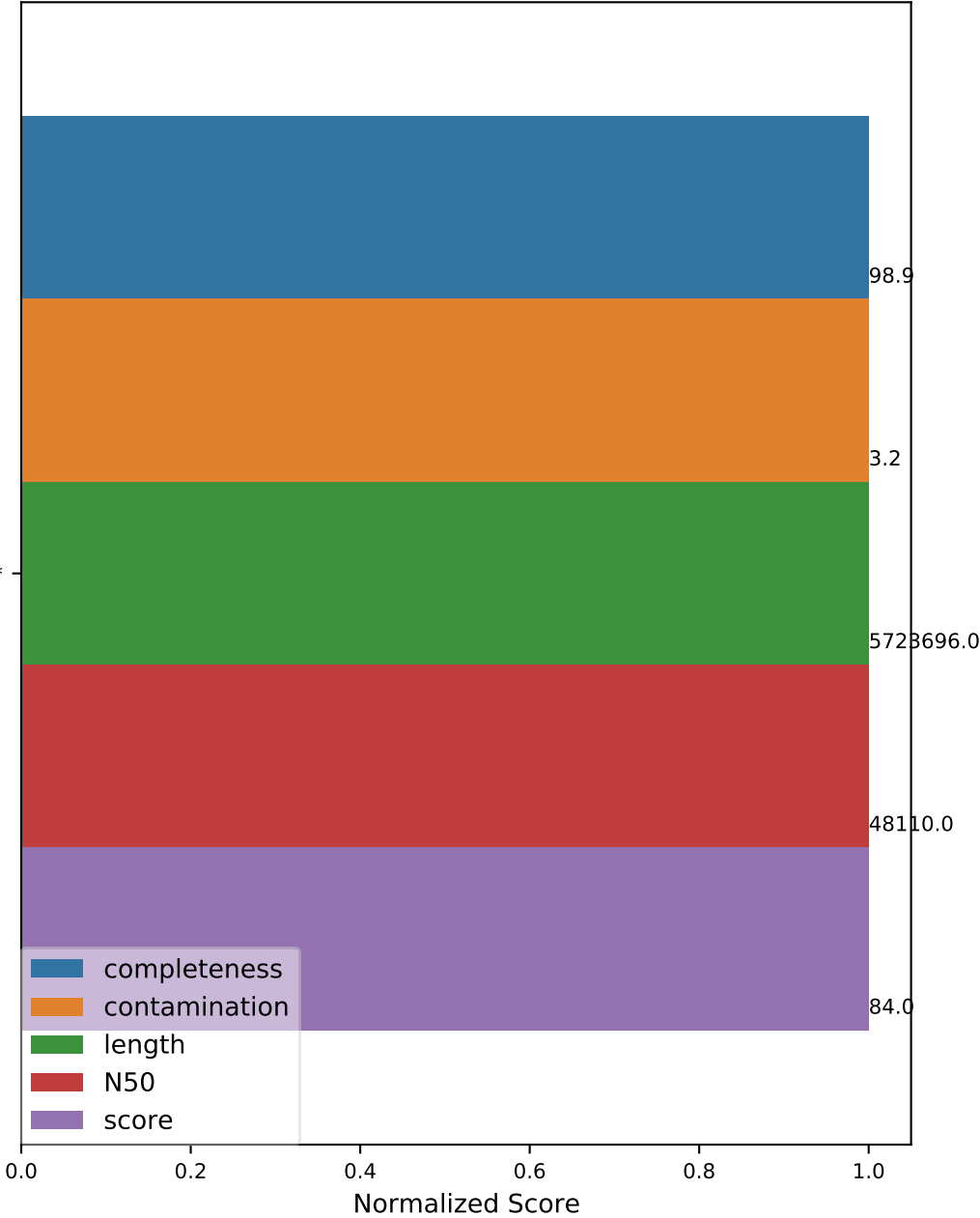
Scoring of cluster 8_2



Scoring of cluster 8_3

genome

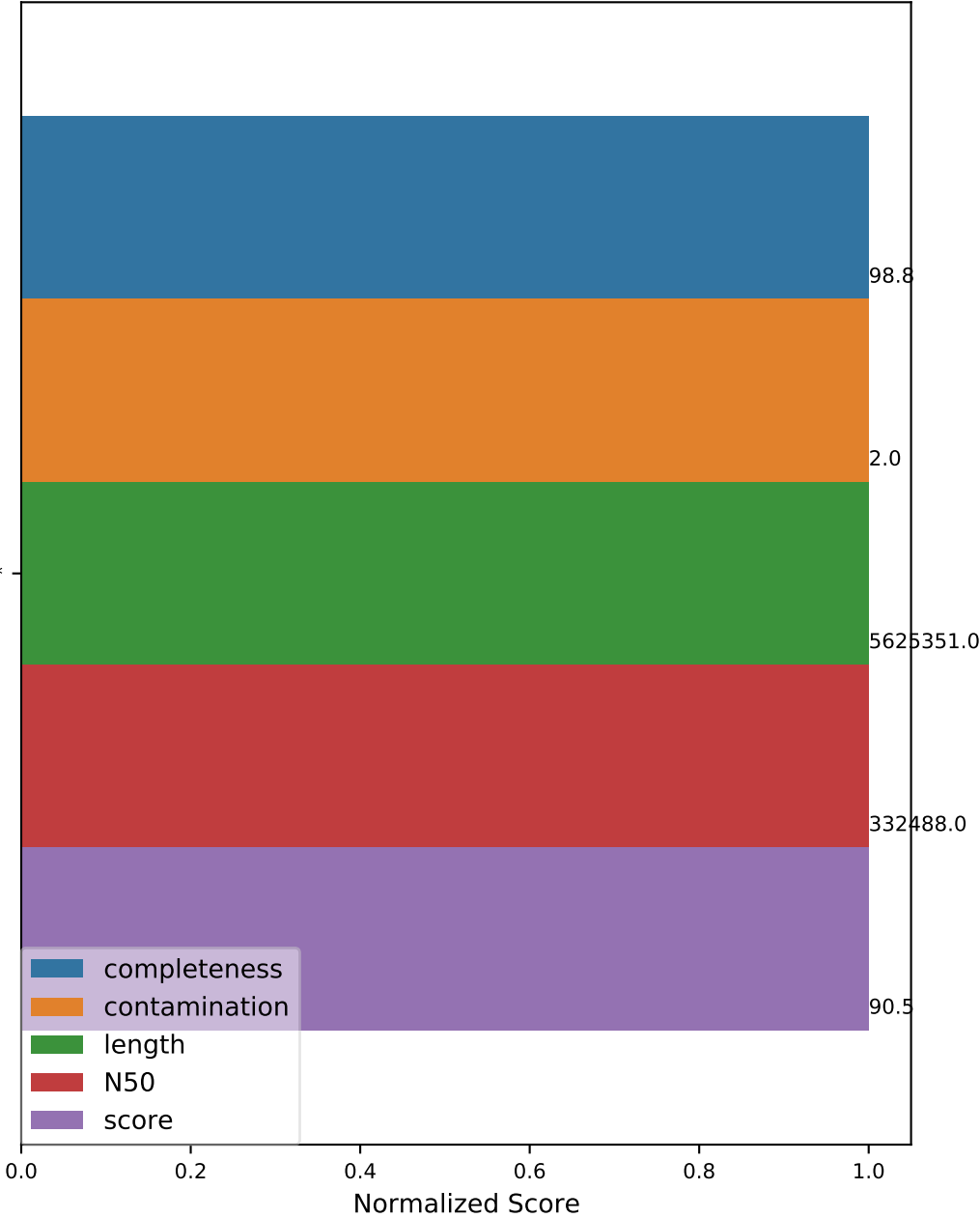
GCF_017175135.1_ASM1717513v1_genomic.fna *



Scoring of cluster 8_4

genome

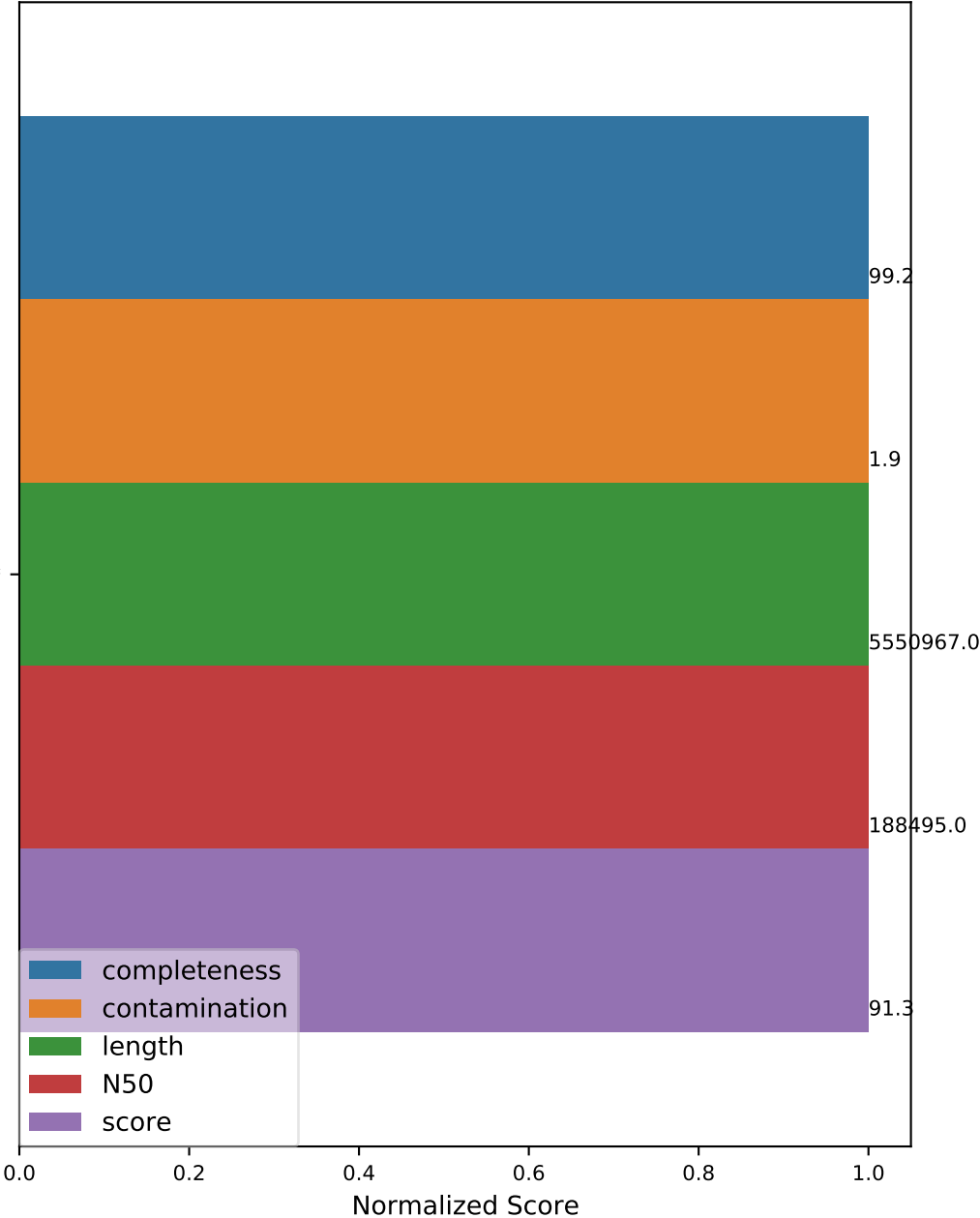
GCF_900134385.1_12082_5_78_genomic.fna *



Scoring of cluster 8_5

genome

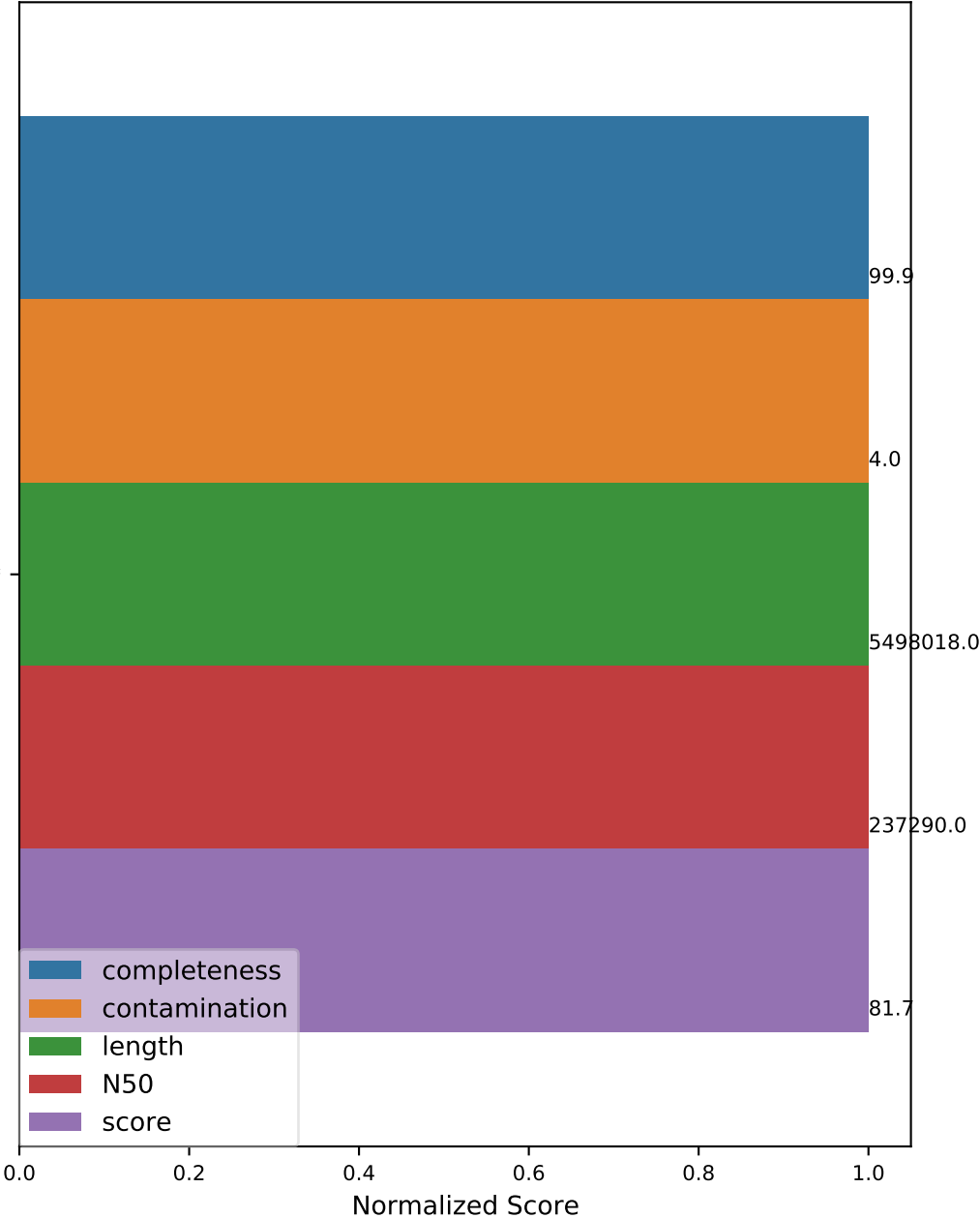
GCF_900132485.1_11861_7_81_genomic.fna *



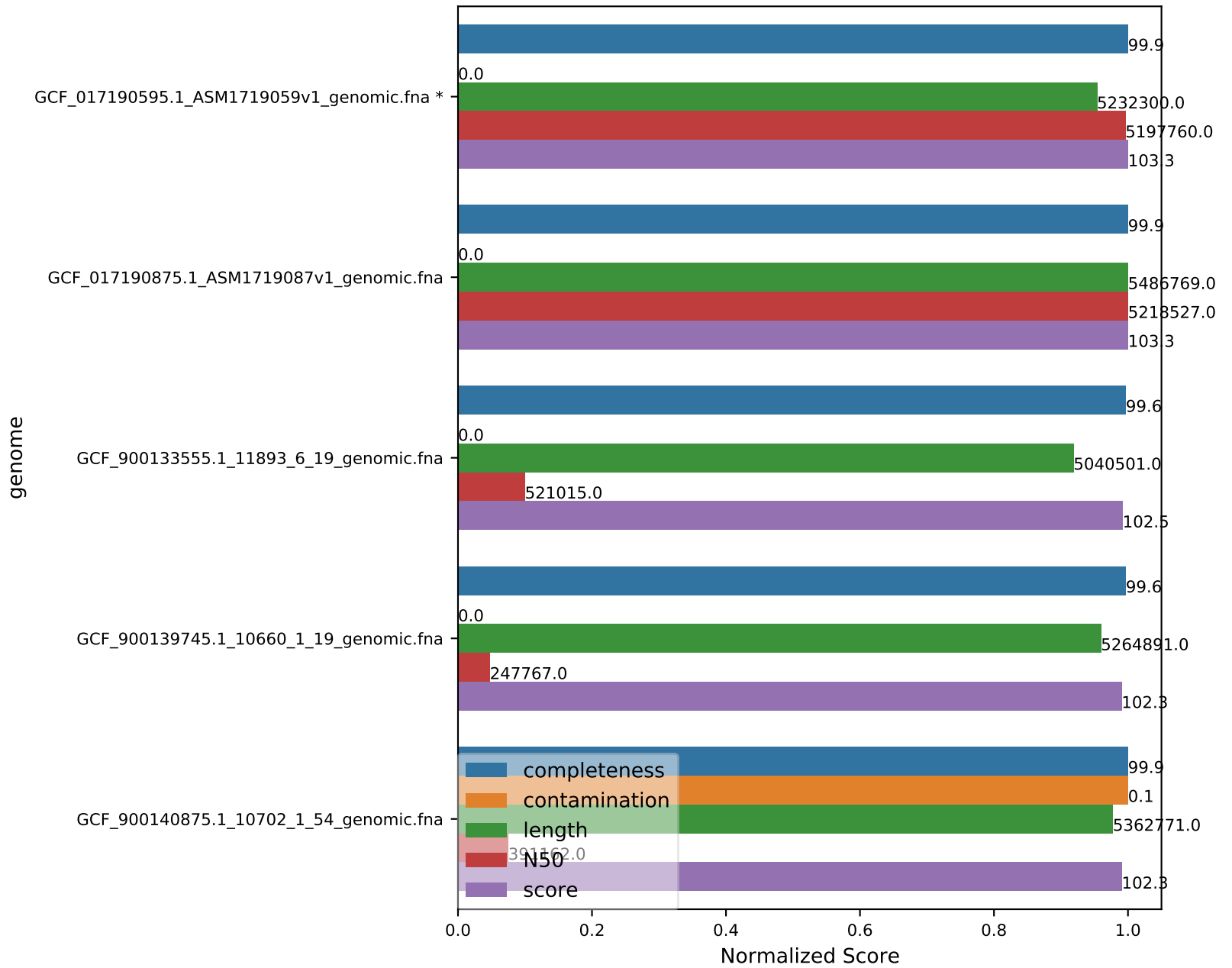
Scoring of cluster 8_6

genome

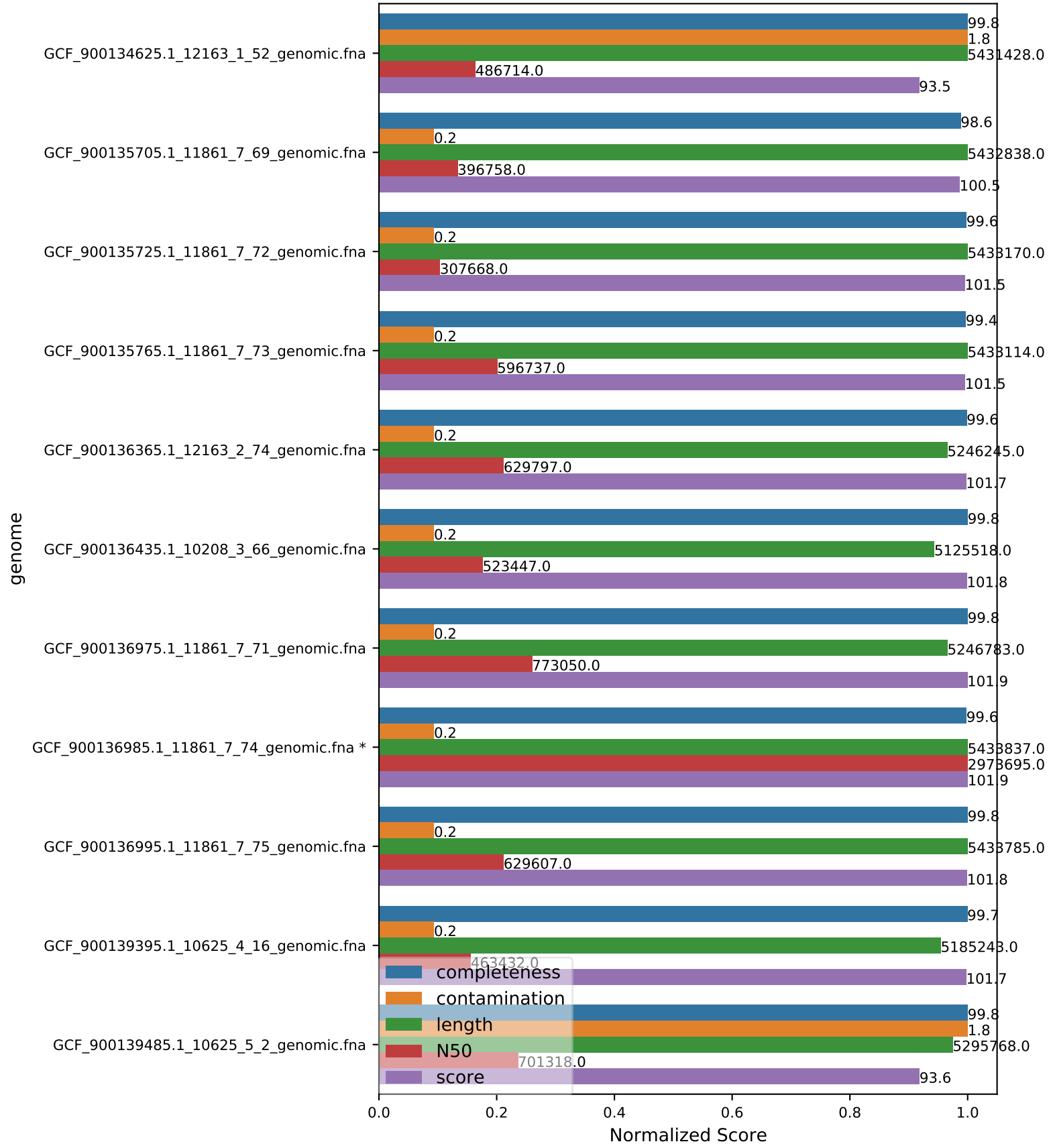
GCF_900141125.1_10702_1_75_genomic.fna *



Scoring of cluster 8_7



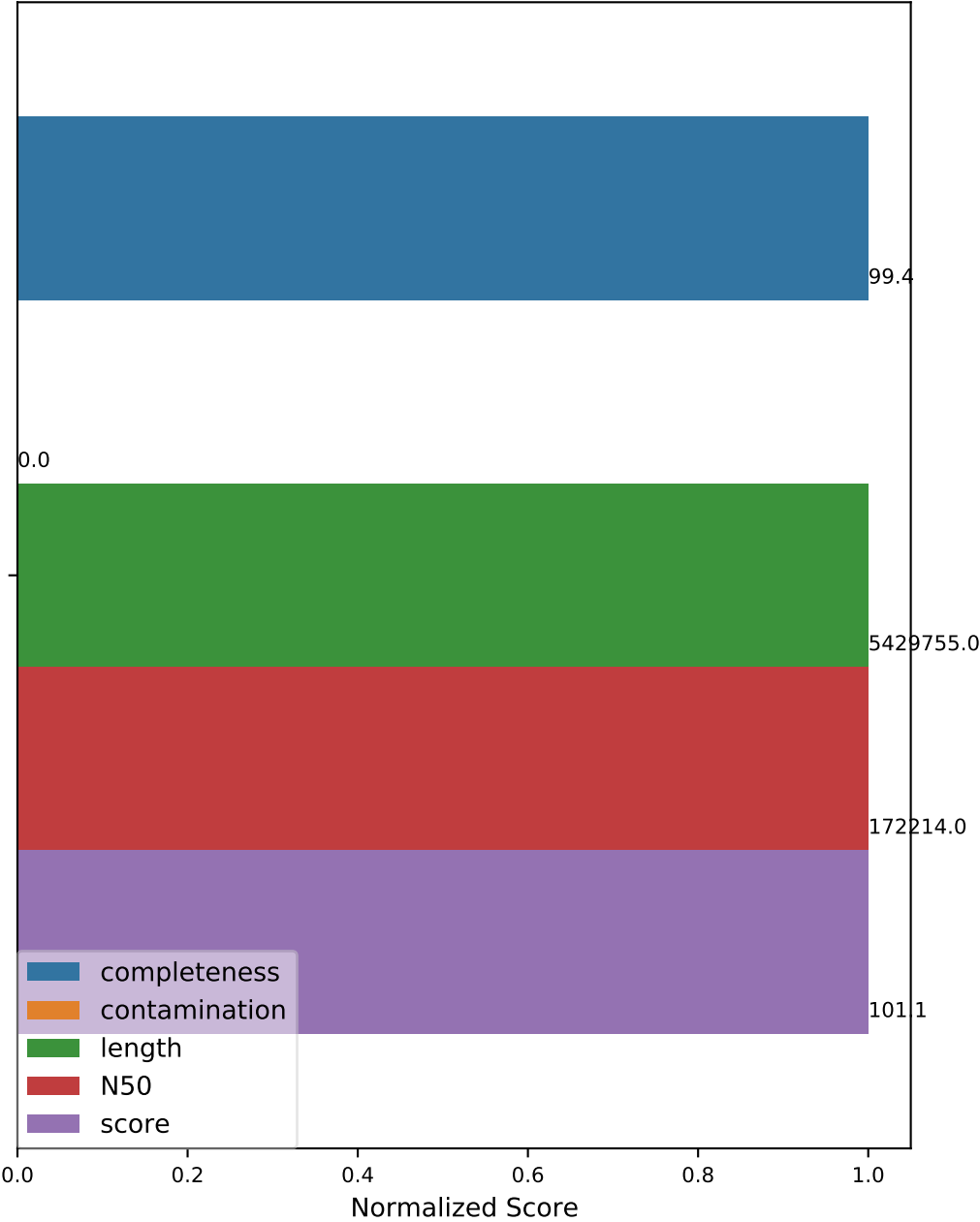
Scoring of cluster 8_8



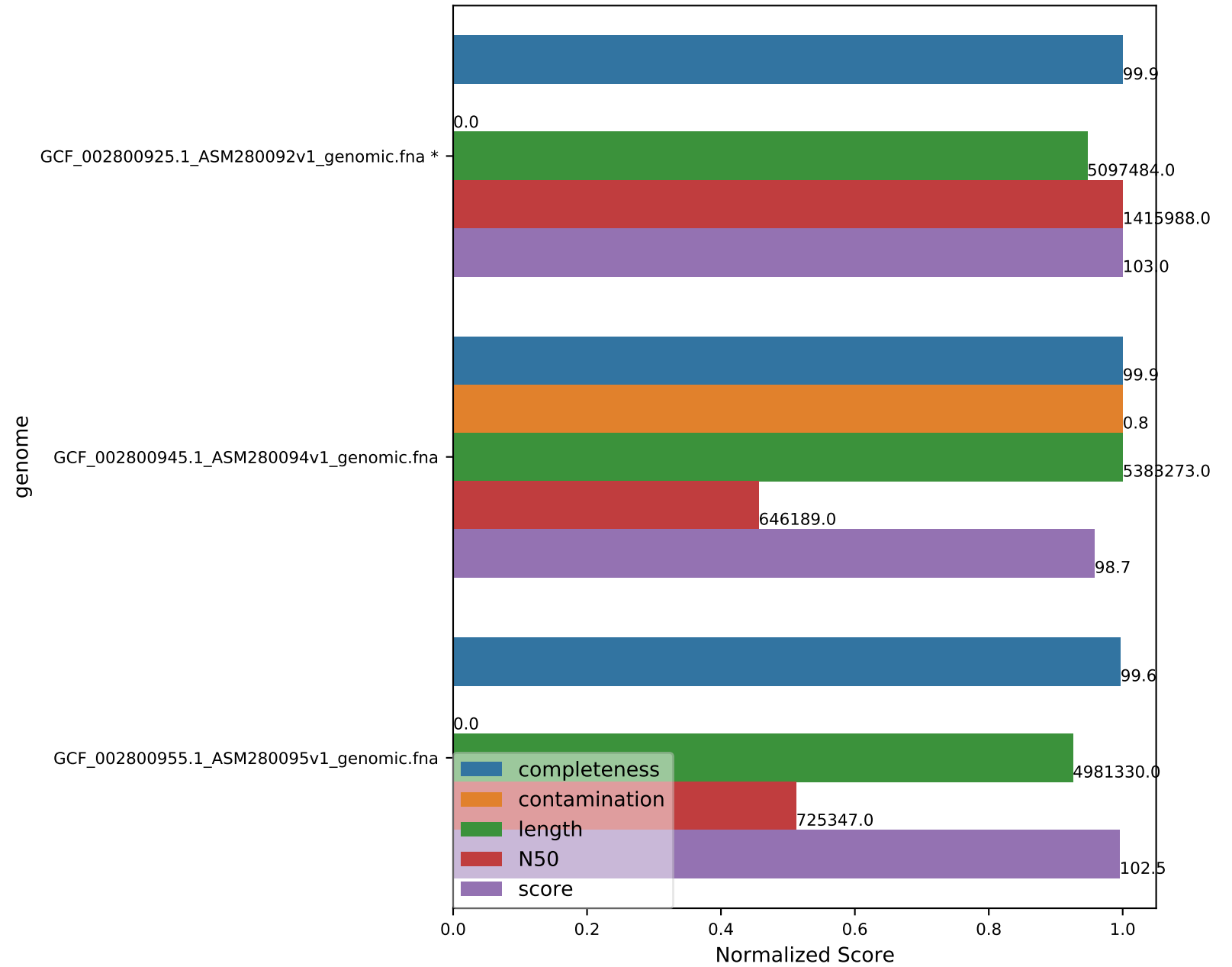
Scoring of cluster 8_9

genome

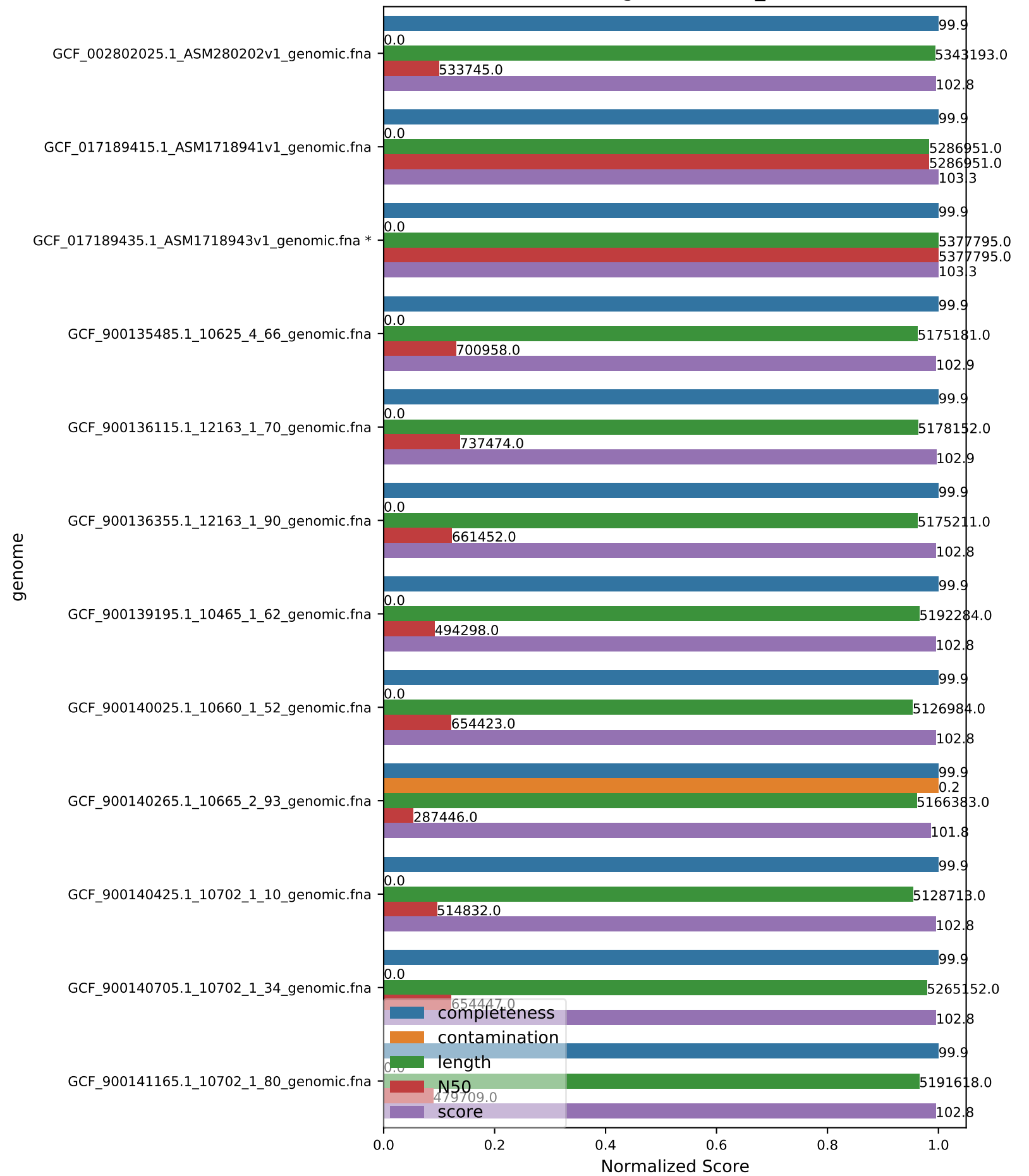
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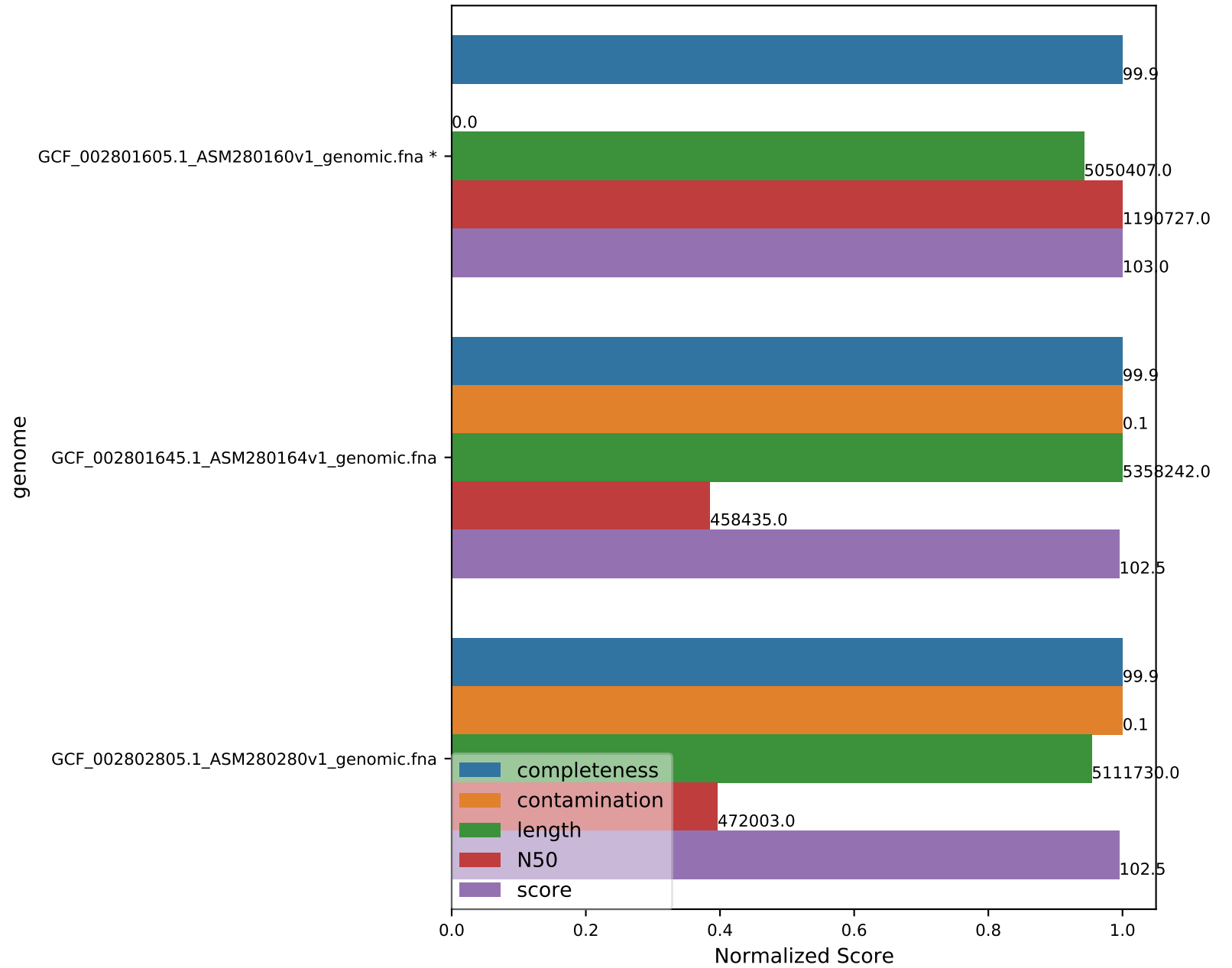
Scoring of cluster 8_10

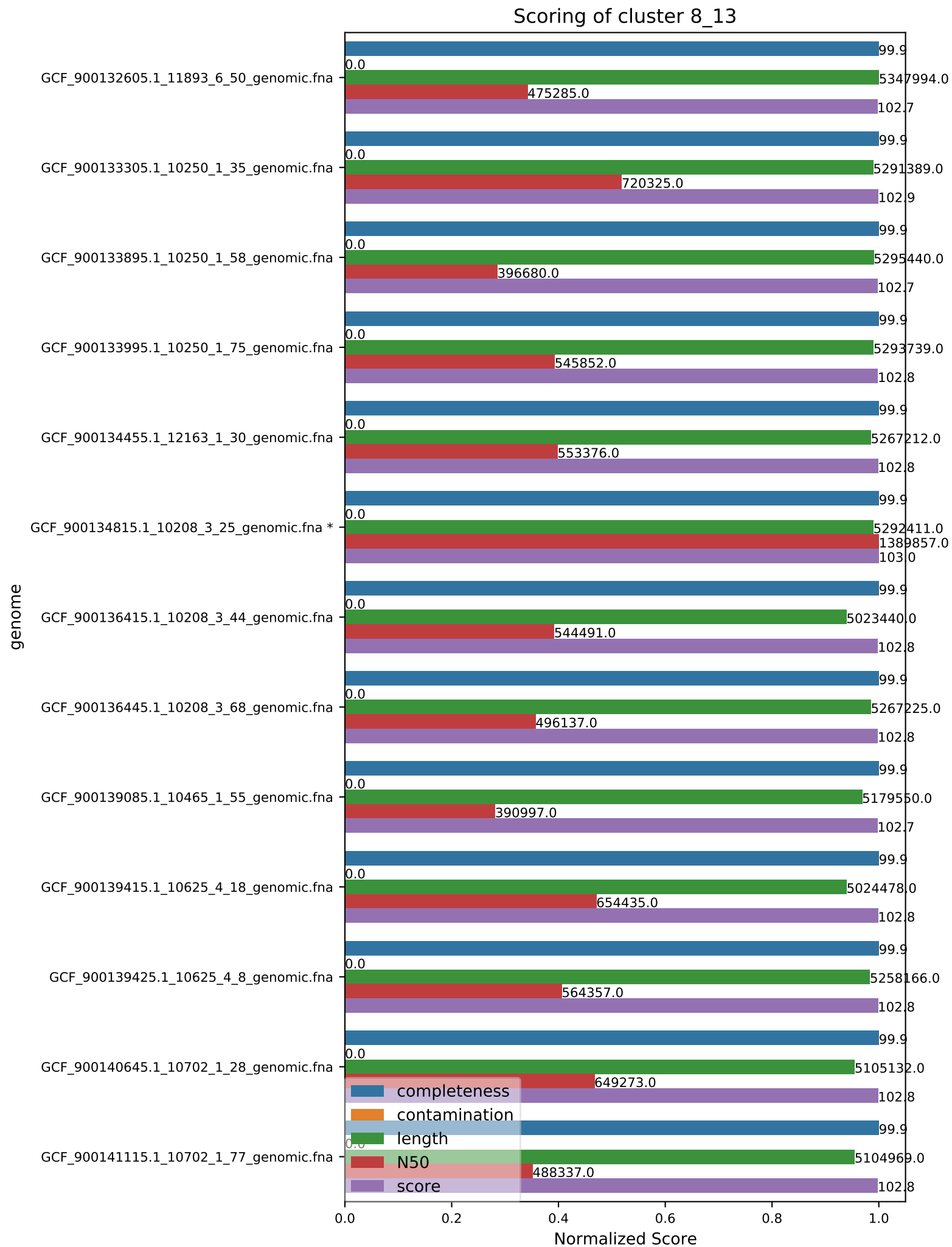


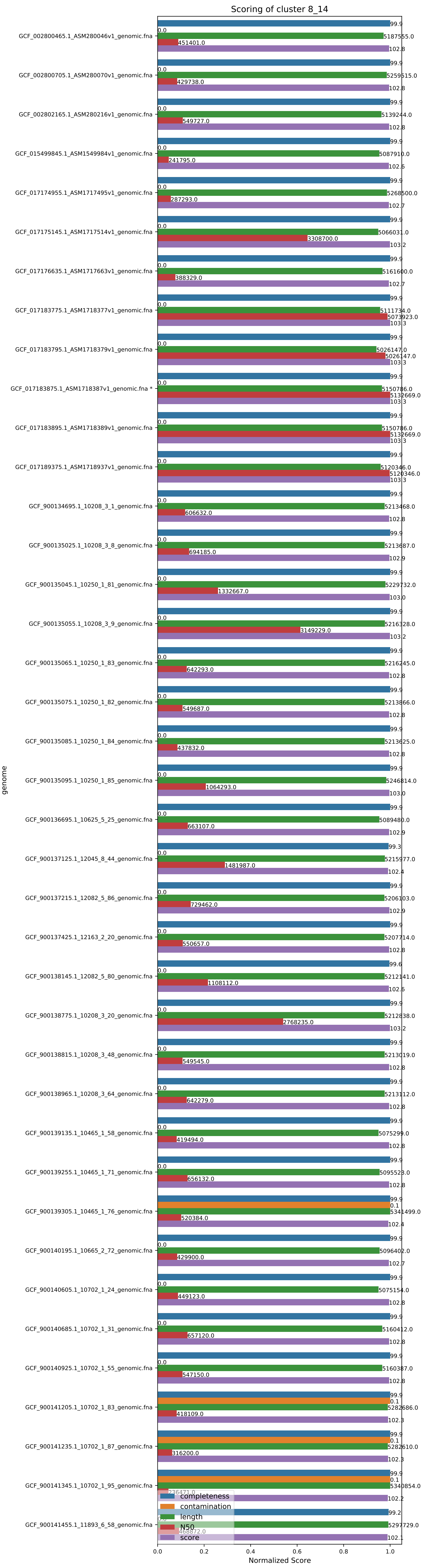
Scoring of cluster 8_11

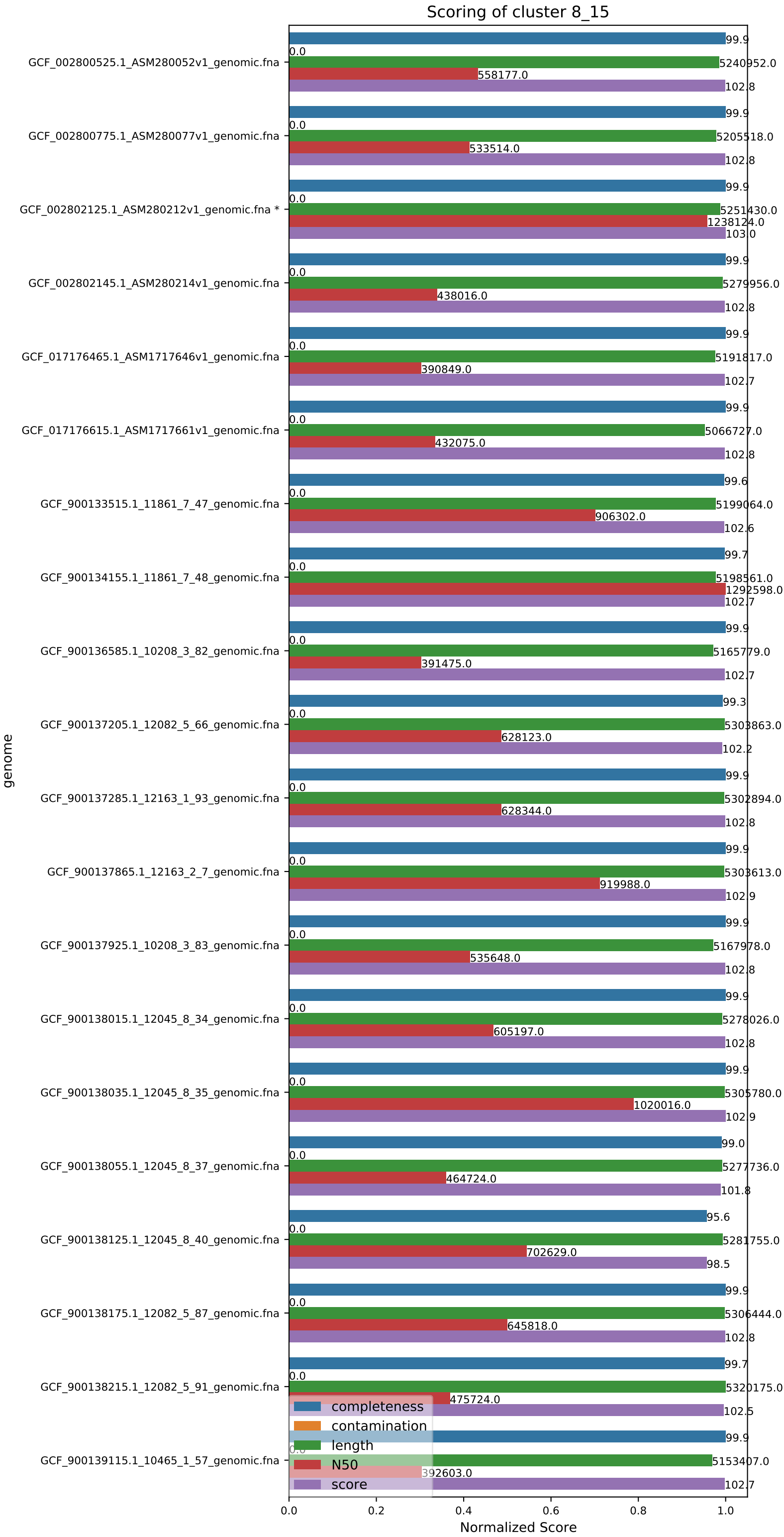


Scoring of cluster 8_12

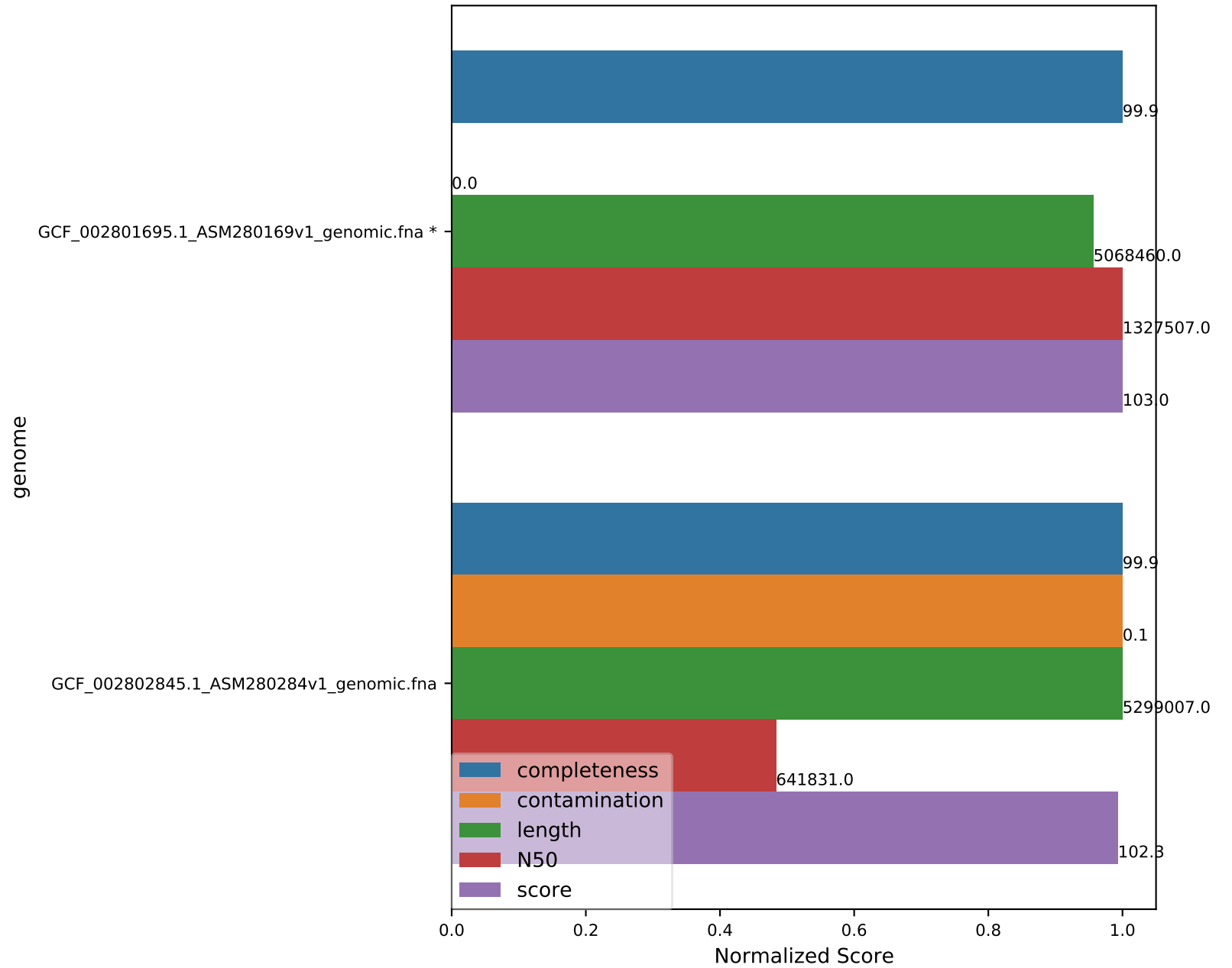




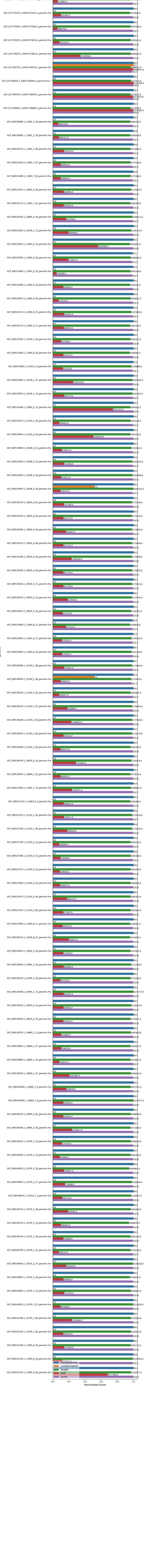




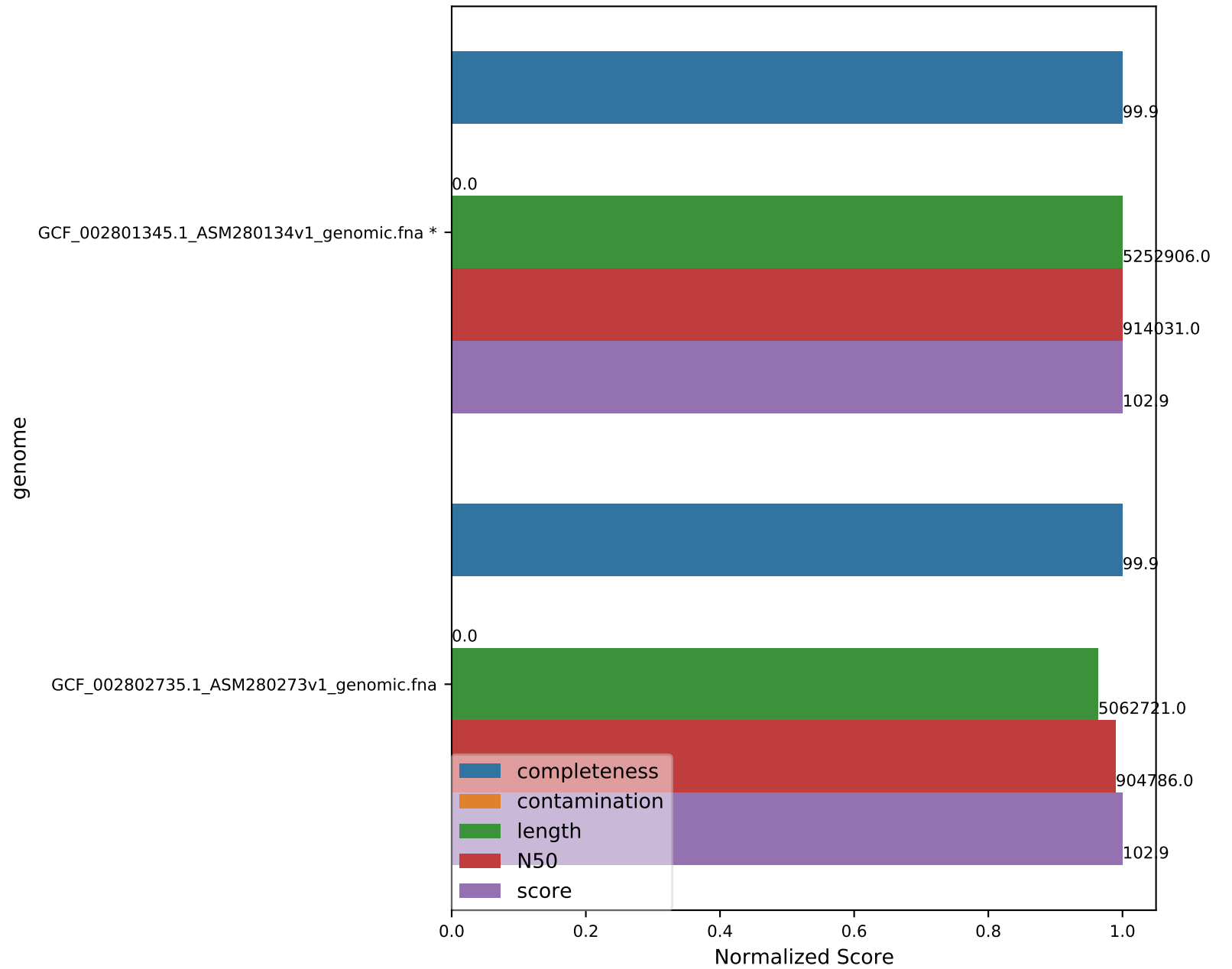
Scoring of cluster 8_16



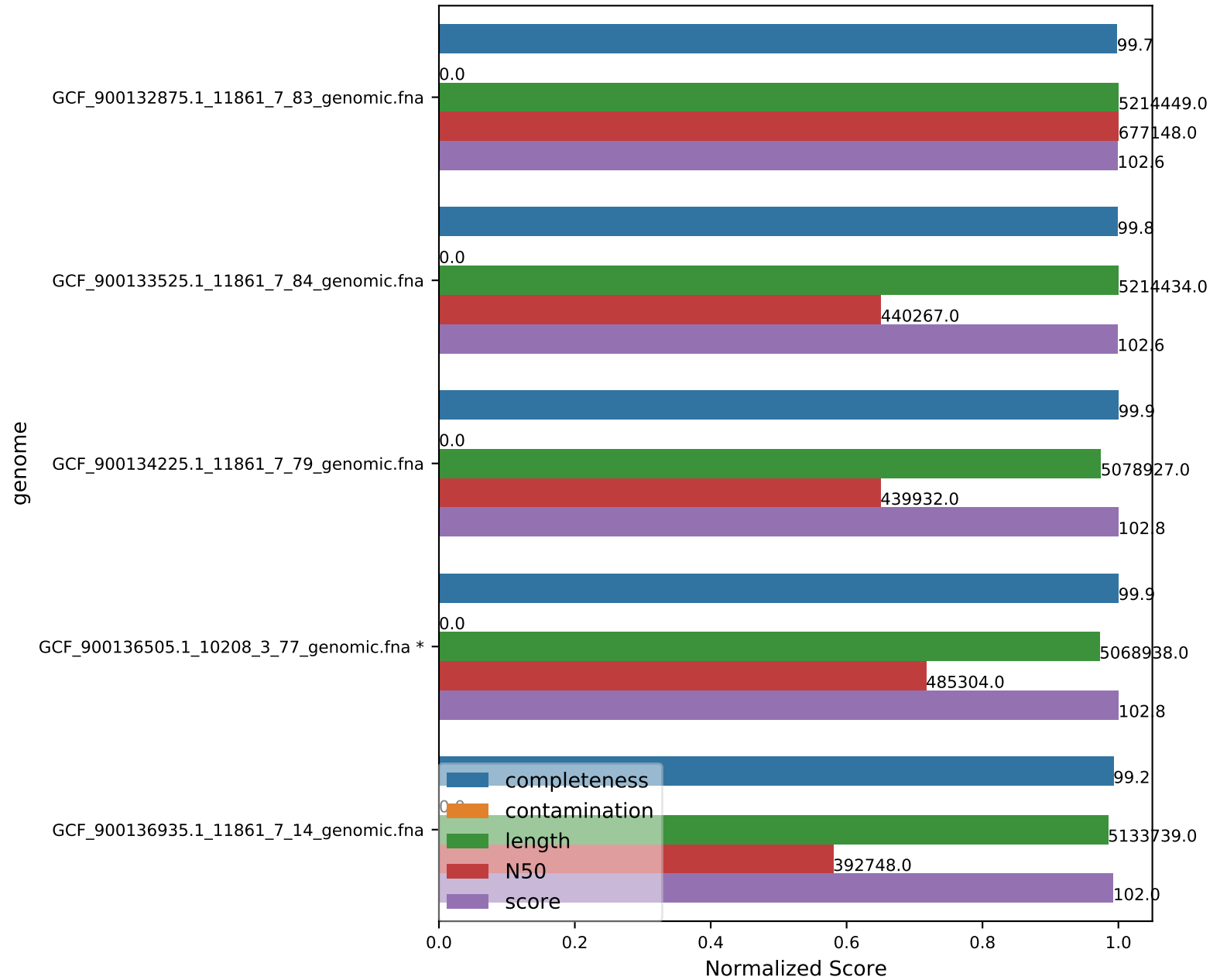
genome



Scoring of cluster 8_18



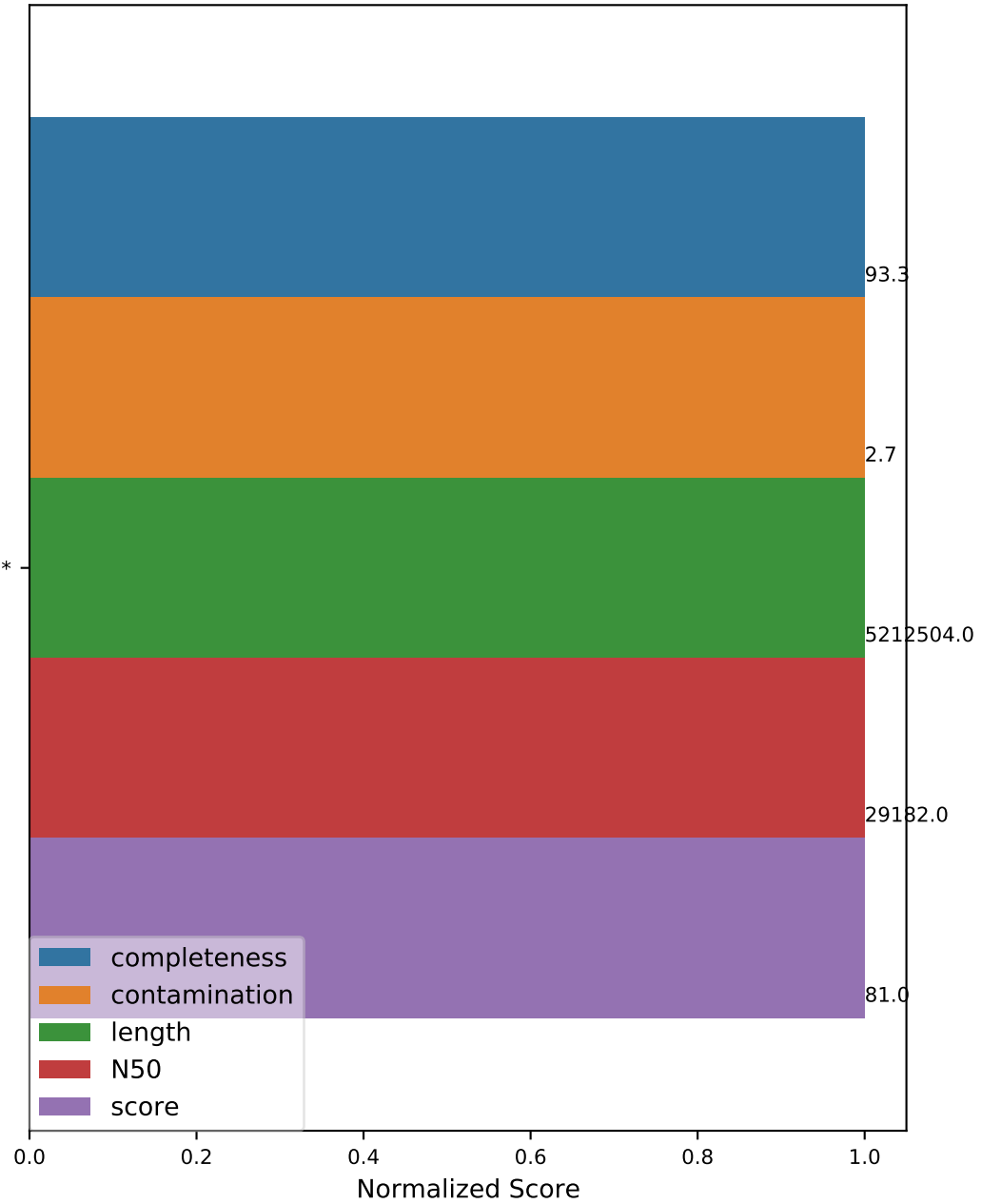
Scoring of cluster 8_19



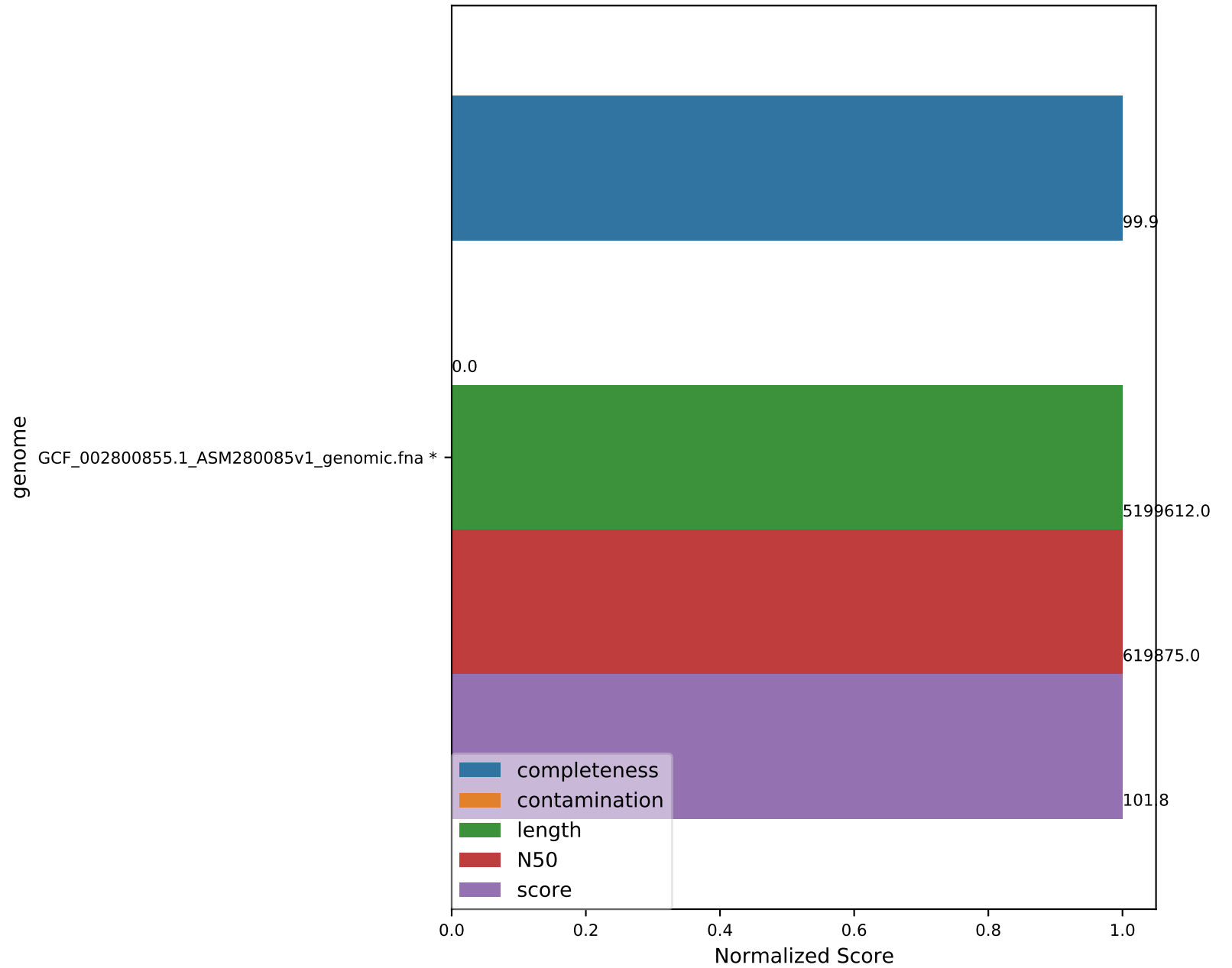
Scoring of cluster 8_20

genome

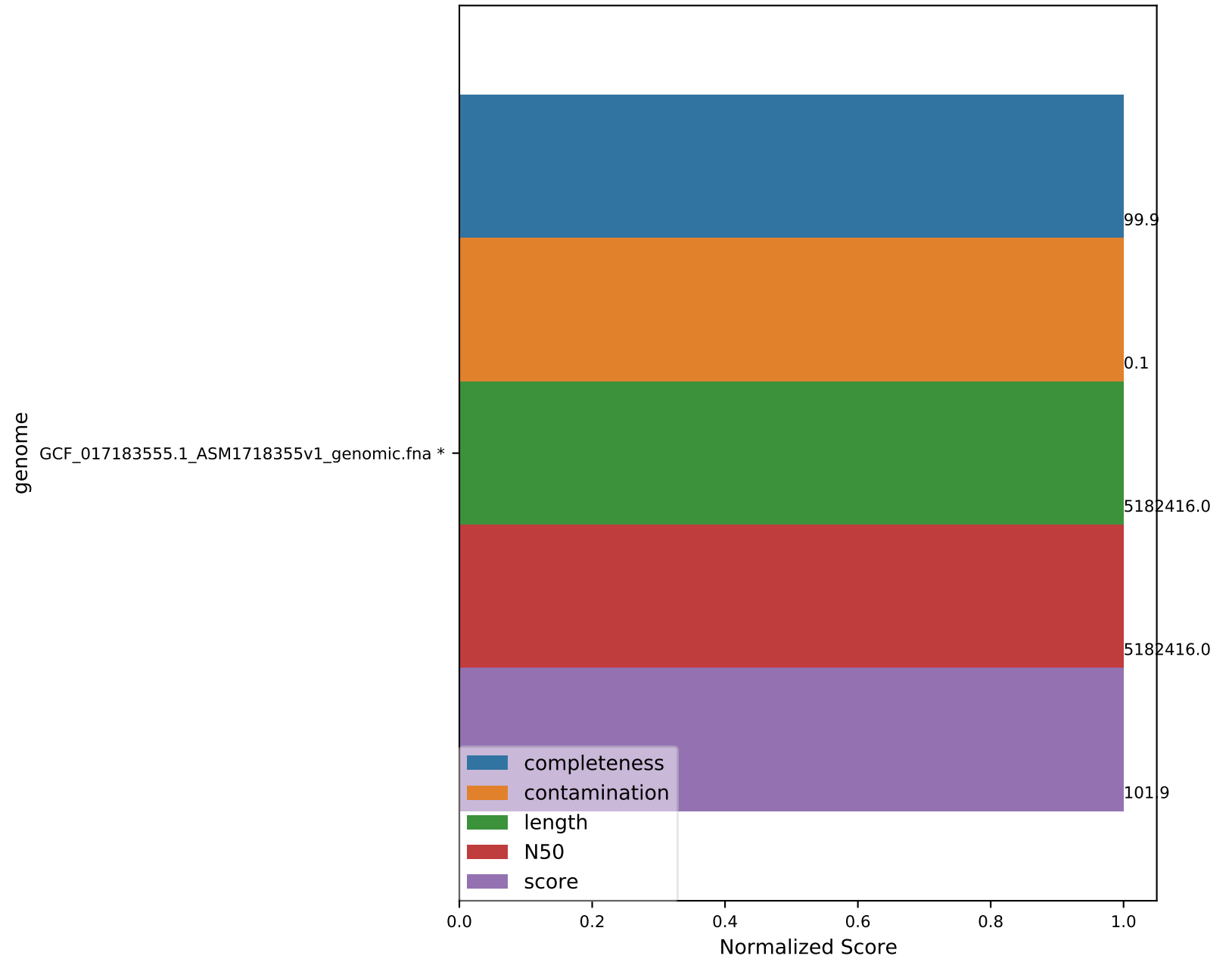
GCF_017176025.1_ASM1717602v1_genomic.fna *

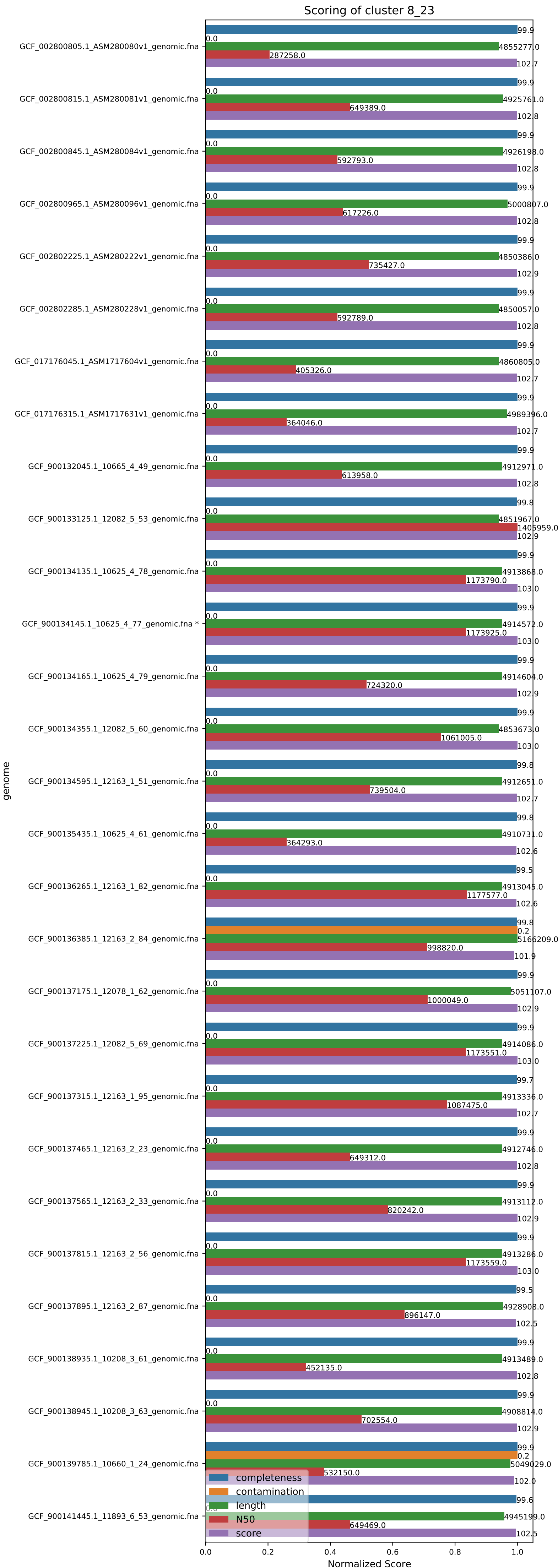


Scoring of cluster 8_21

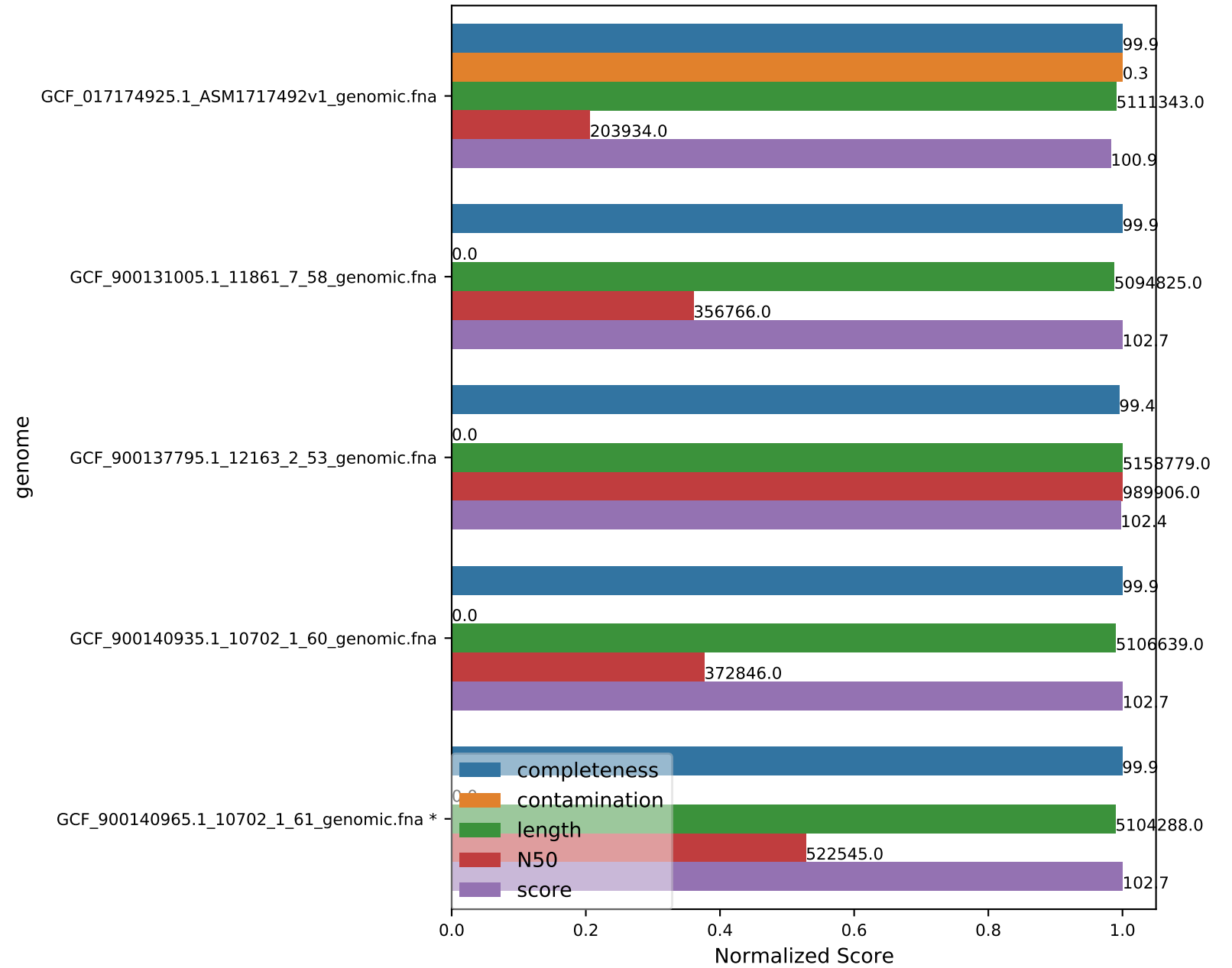


Scoring of cluster 8_22





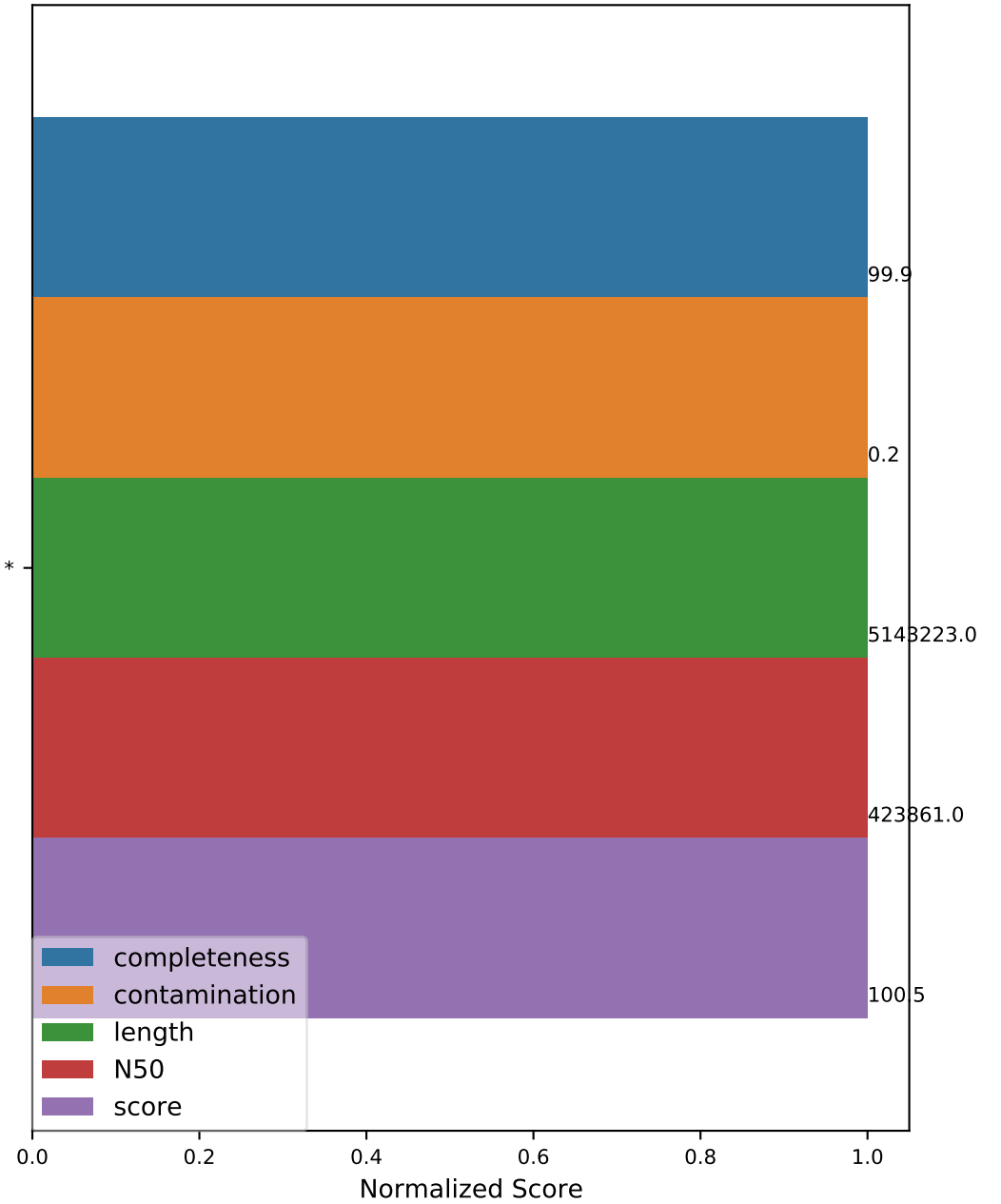
Scoring of cluster 8_24



Scoring of cluster 8_25

genome

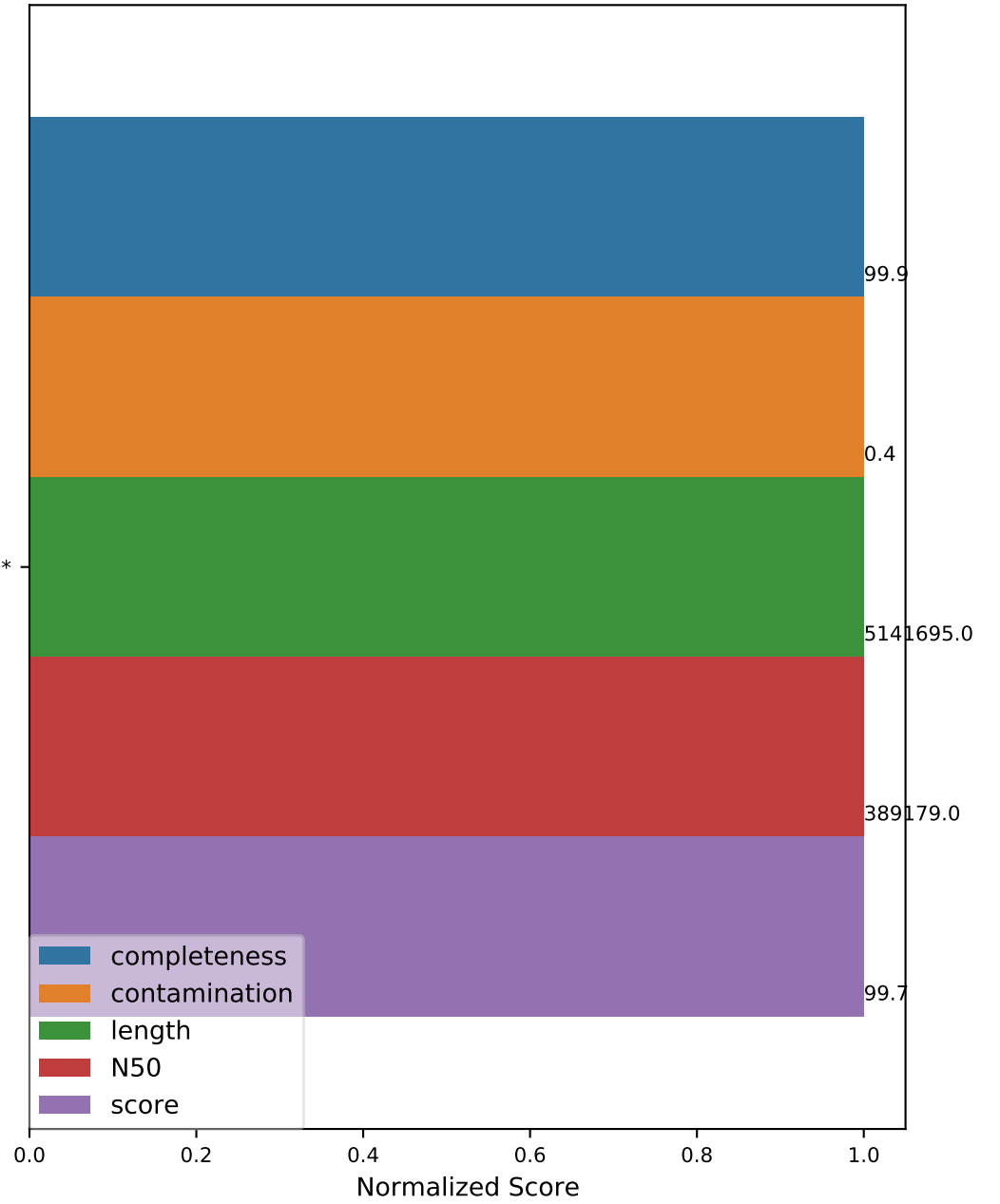
GCF_017176575.1_ASM1717657v1_genomic.fna *



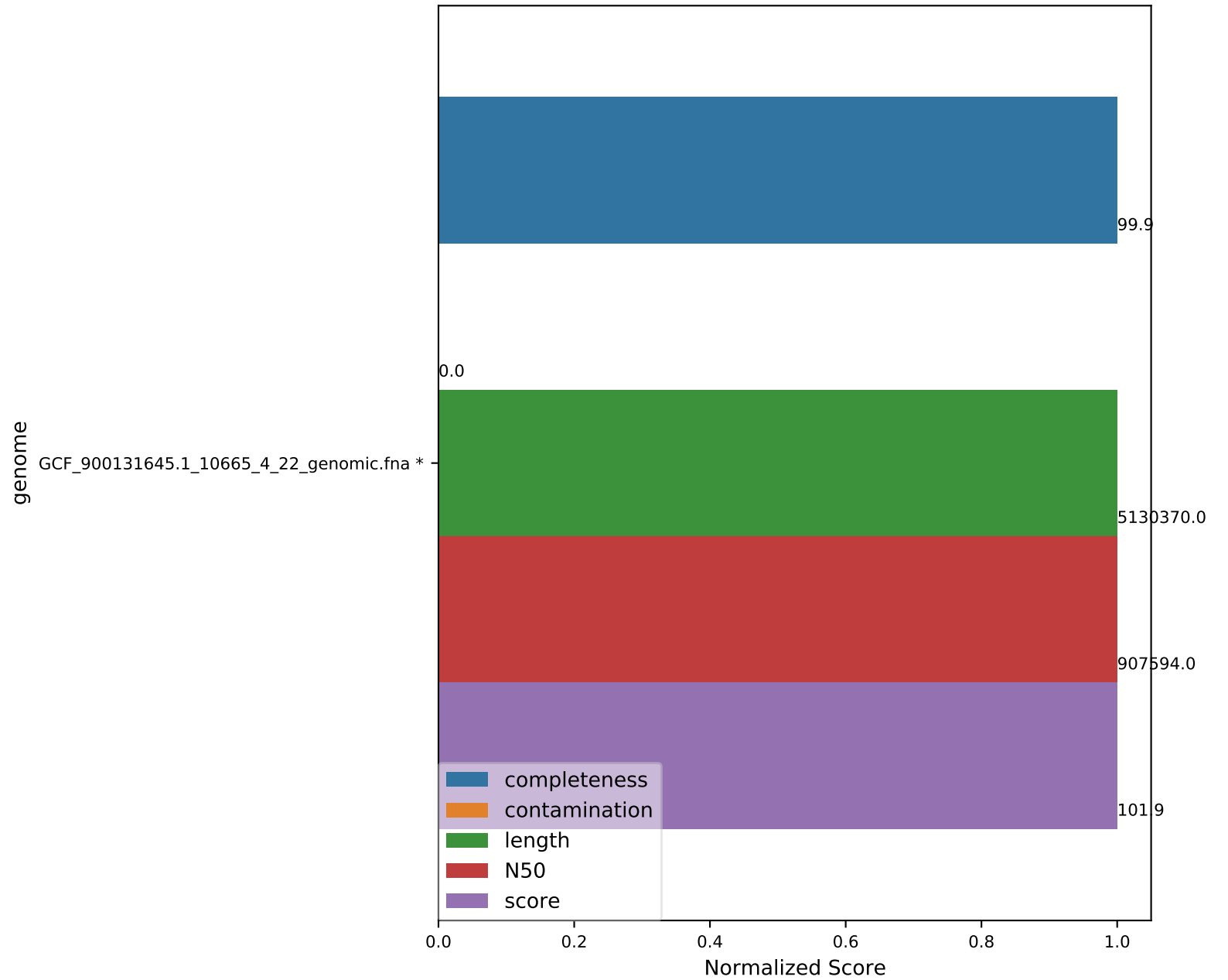
Scoring of cluster 8_26

genome

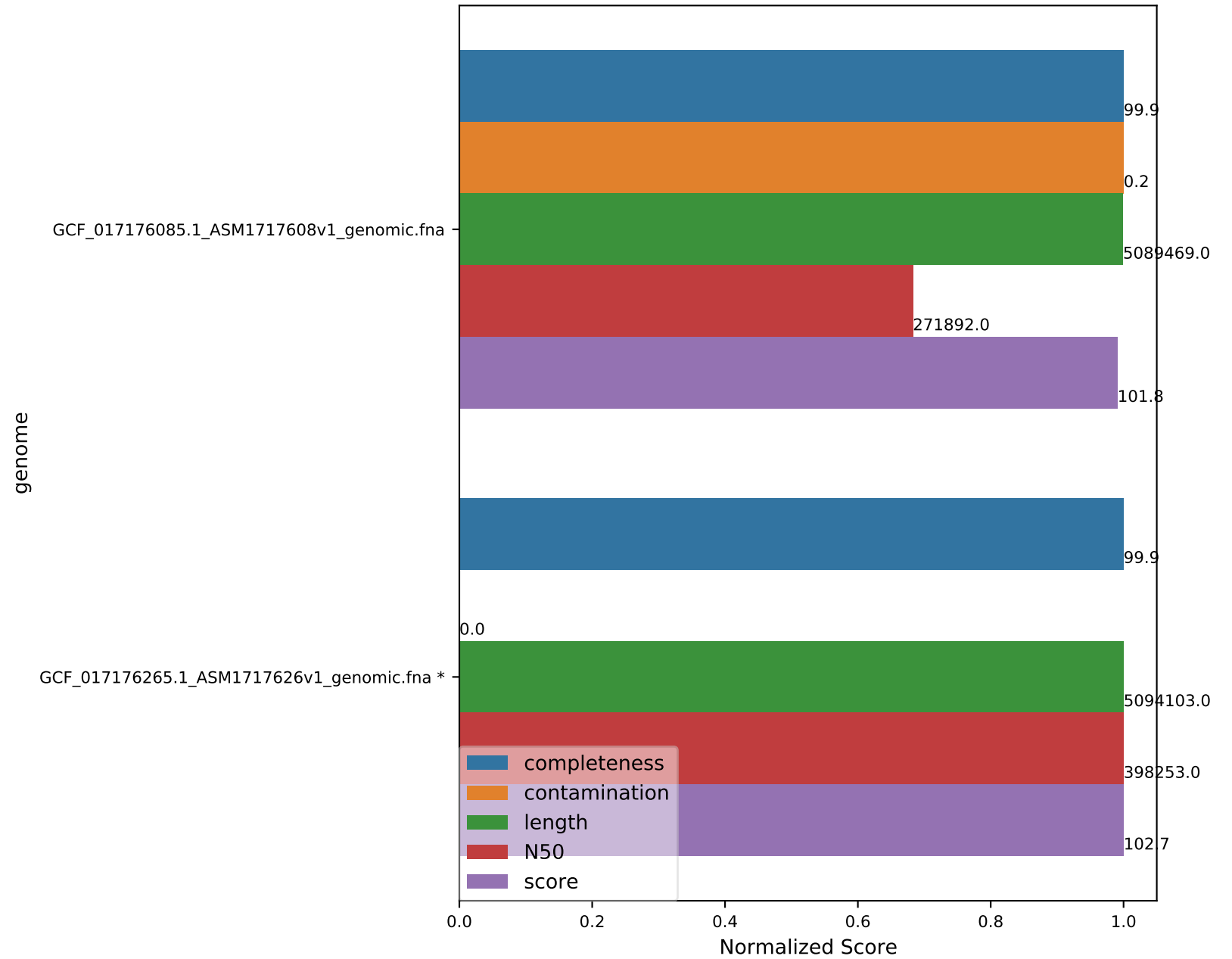
GCF_900130265.1_10071_6_80_genomic.fna *



Scoring of cluster 8_27



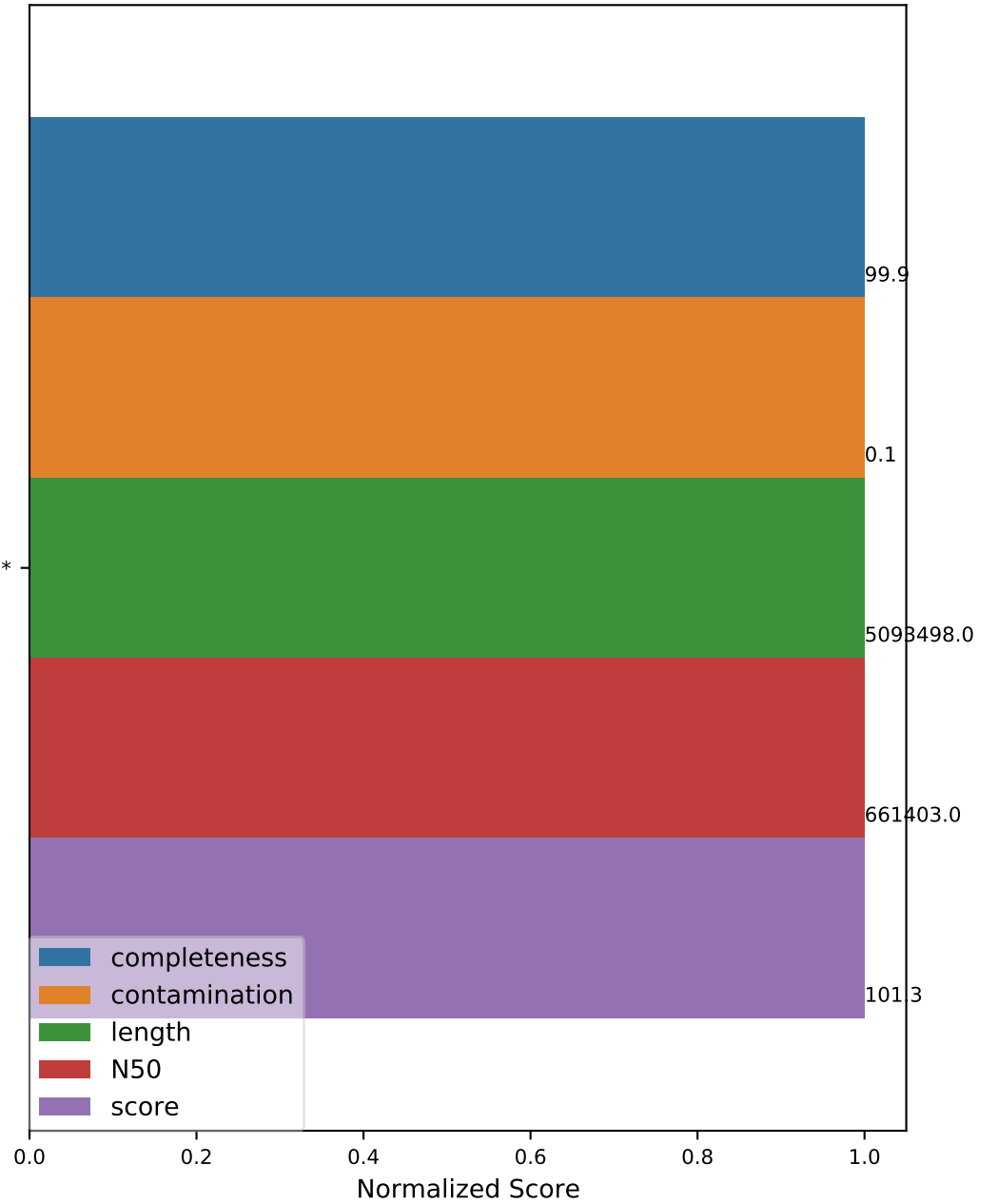
Scoring of cluster 8_28



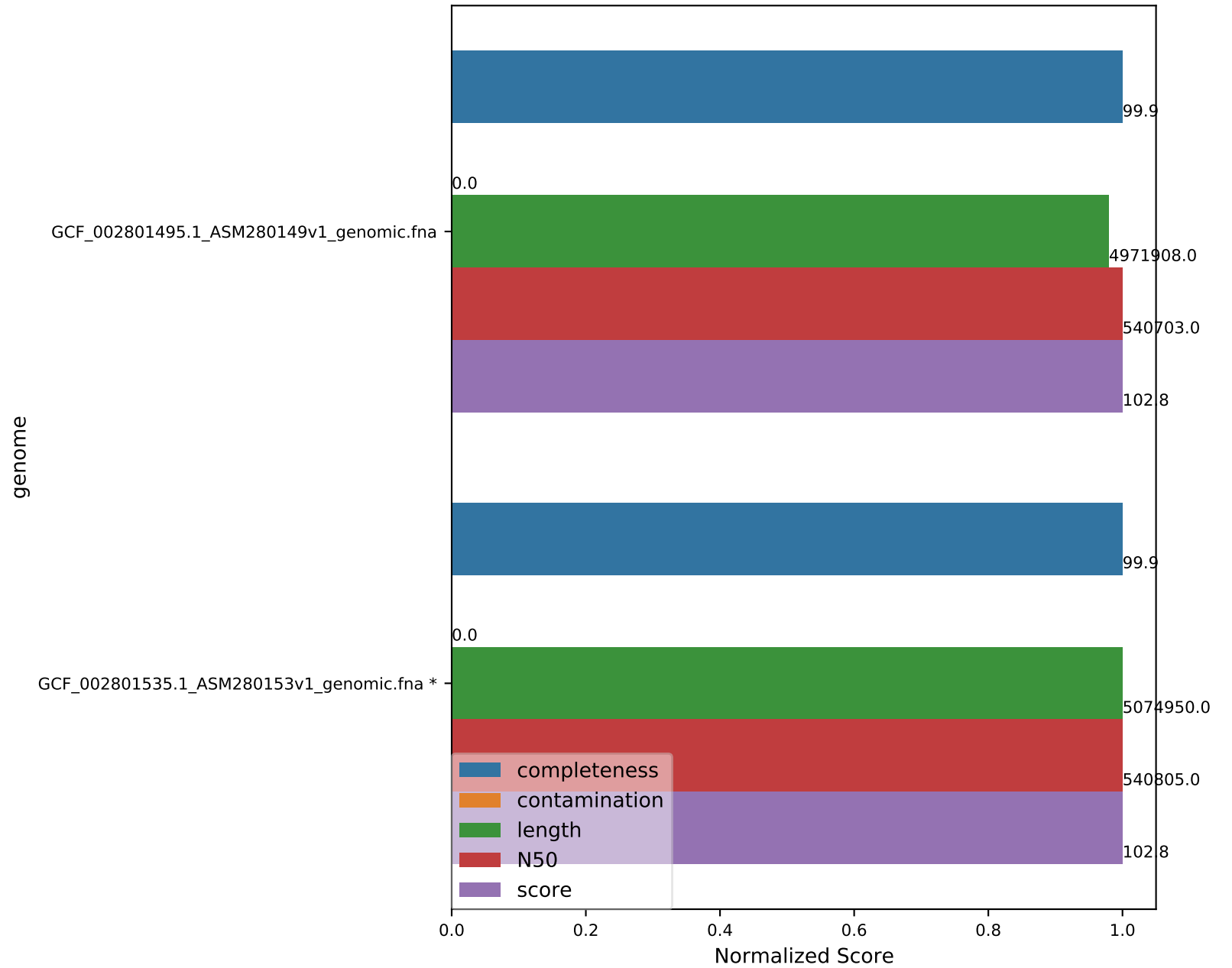
Scoring of cluster 8_29

genome

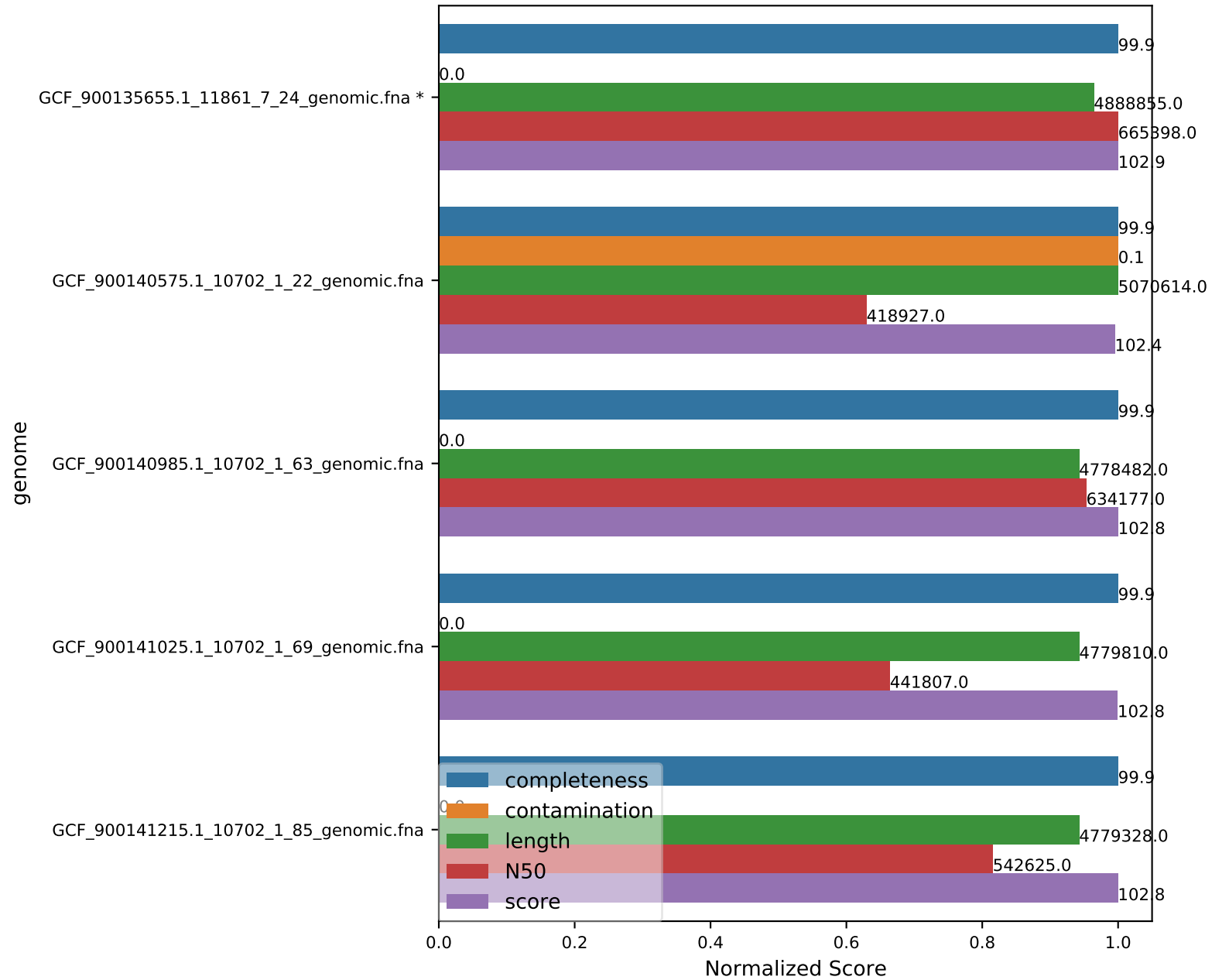
GCF_002801485.1_ASM280148v1_genomic.fna *



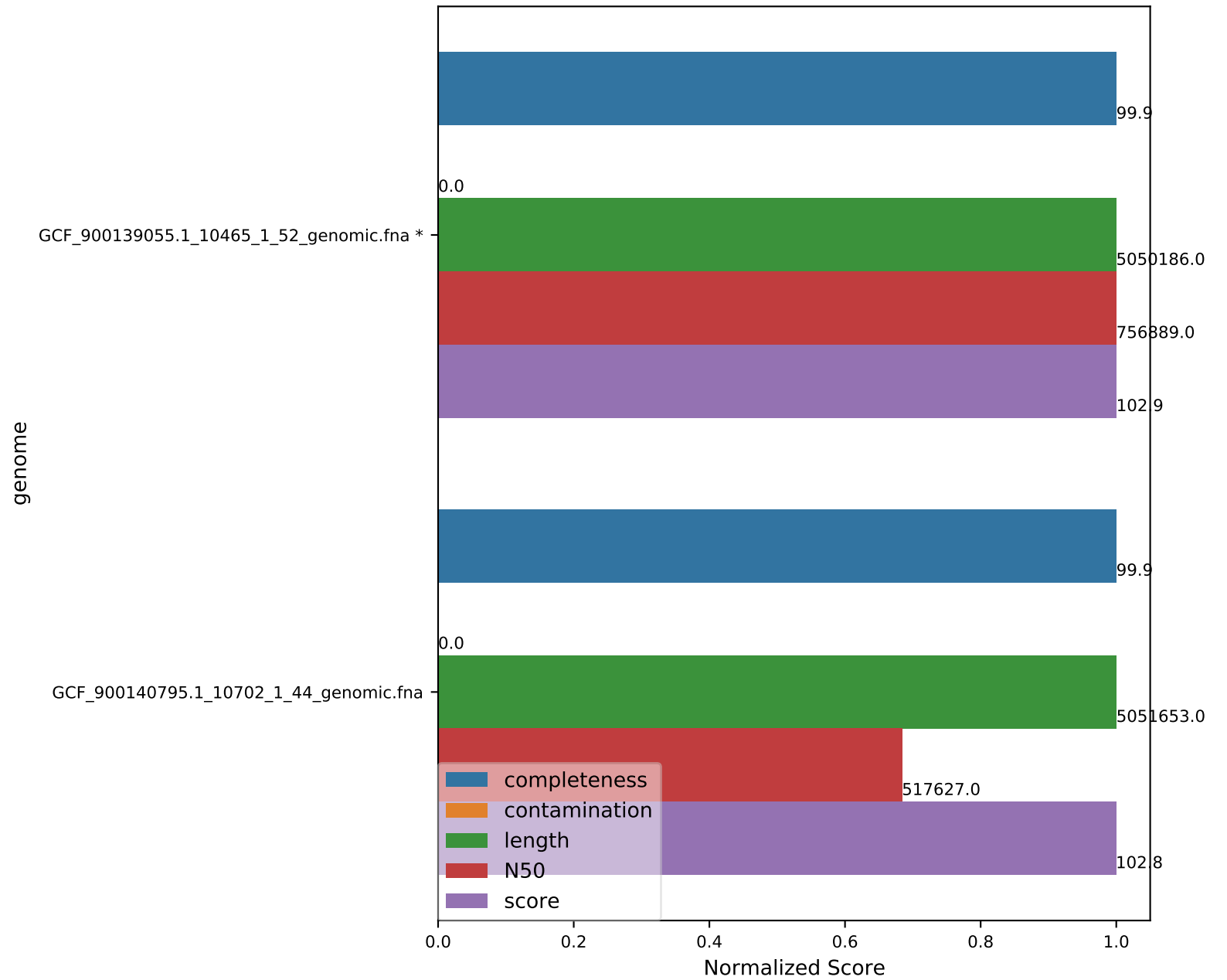
Scoring of cluster 8_30



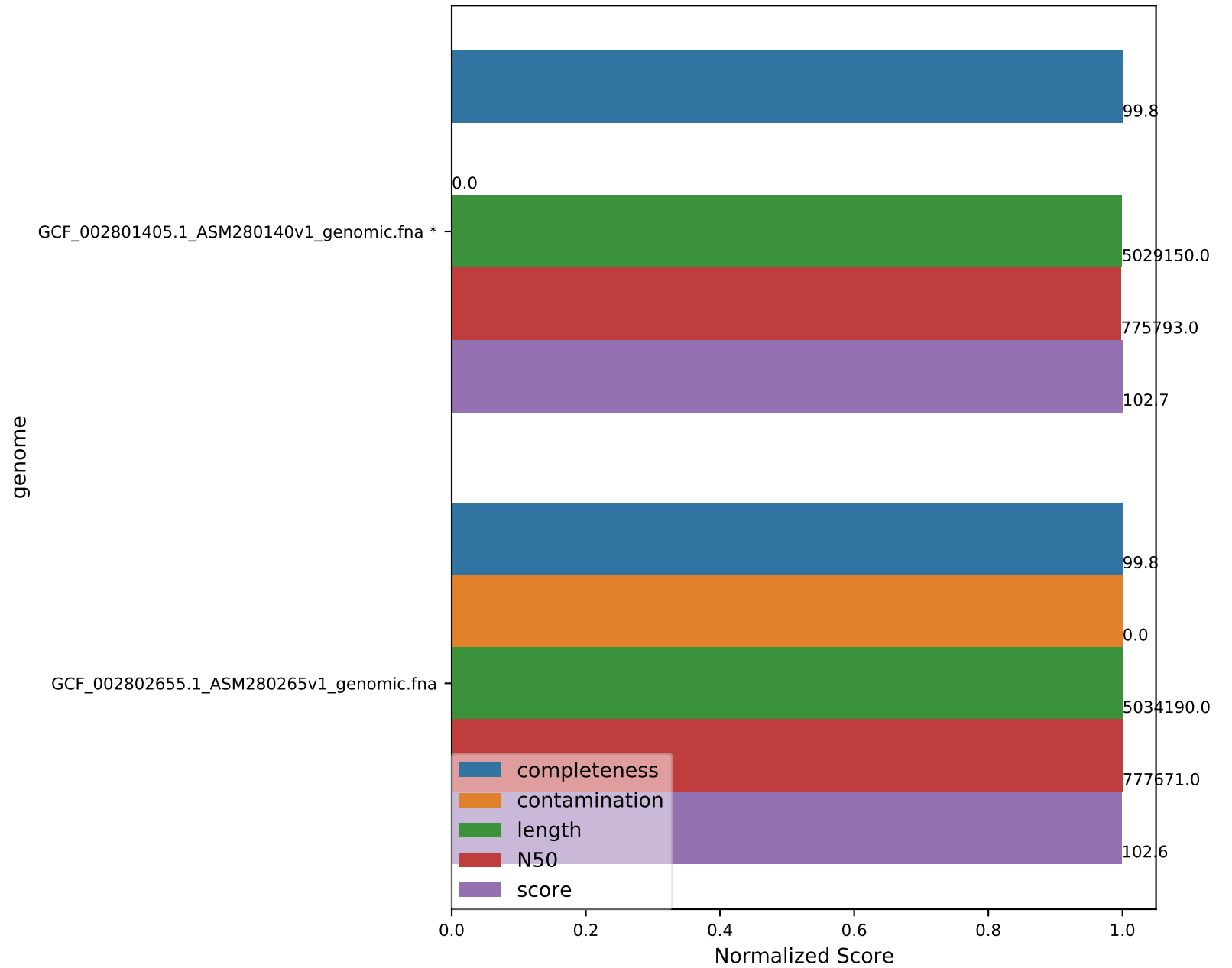
Scoring of cluster 8_31



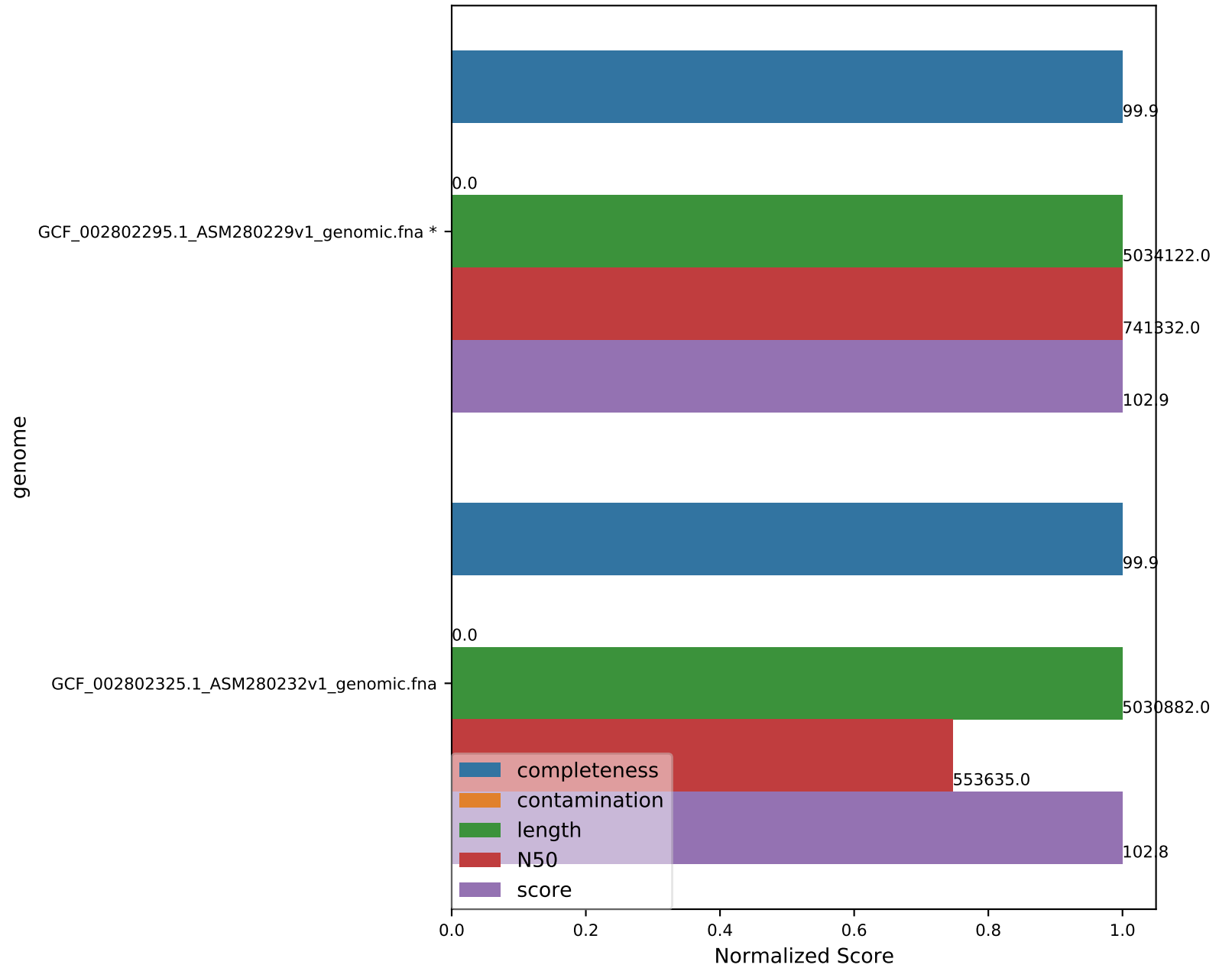
Scoring of cluster 8_32



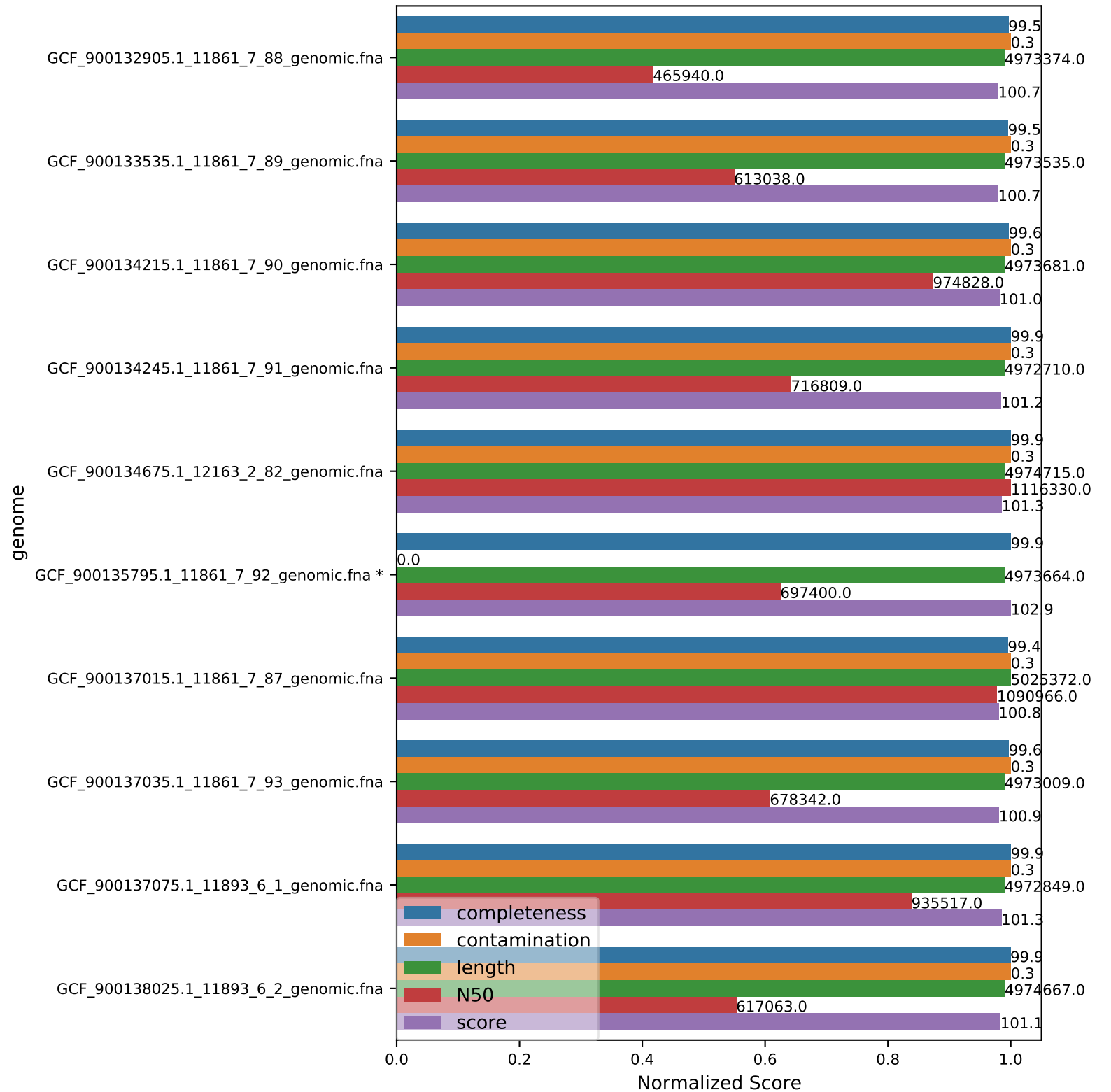
Scoring of cluster 8_33



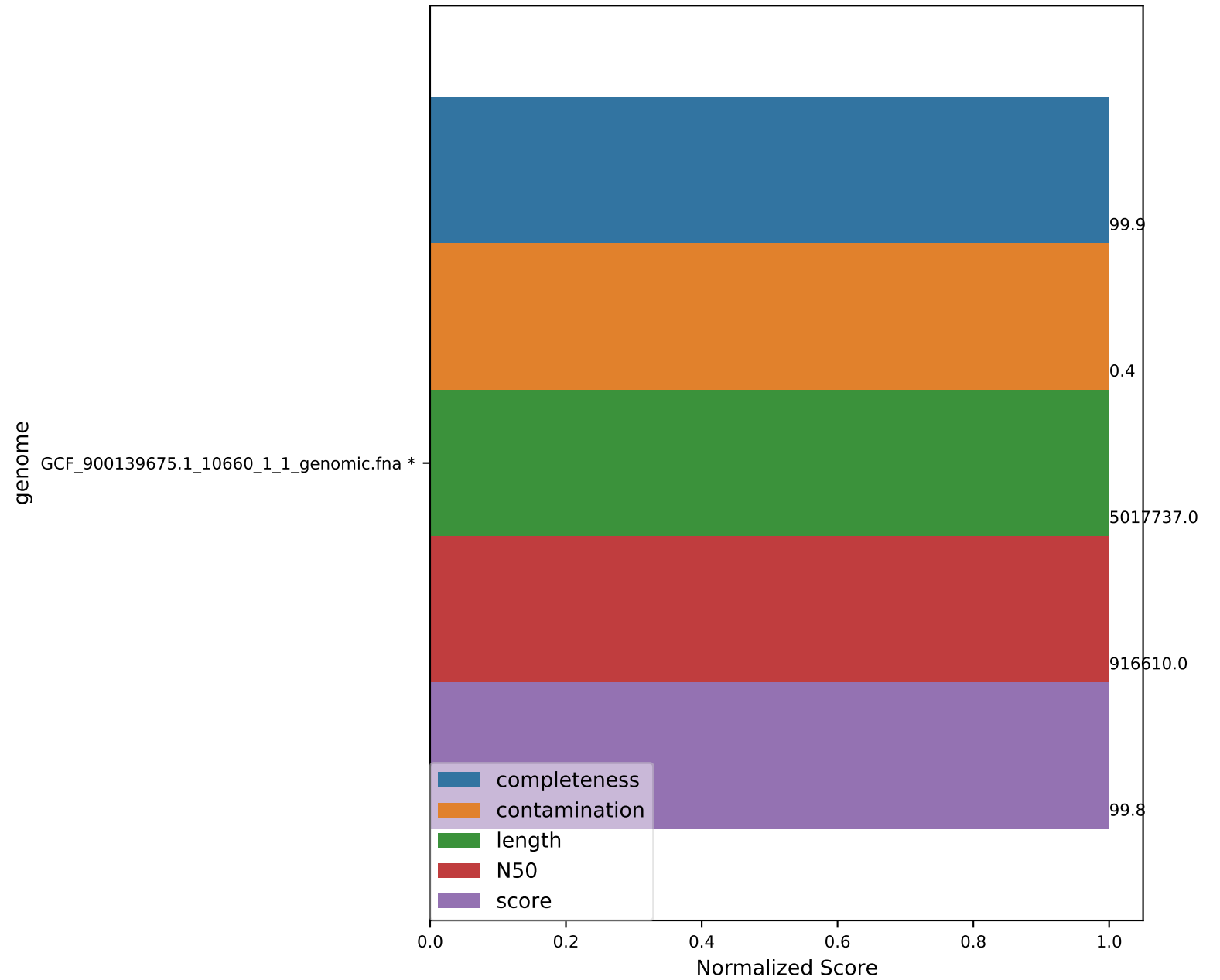
Scoring of cluster 8_34



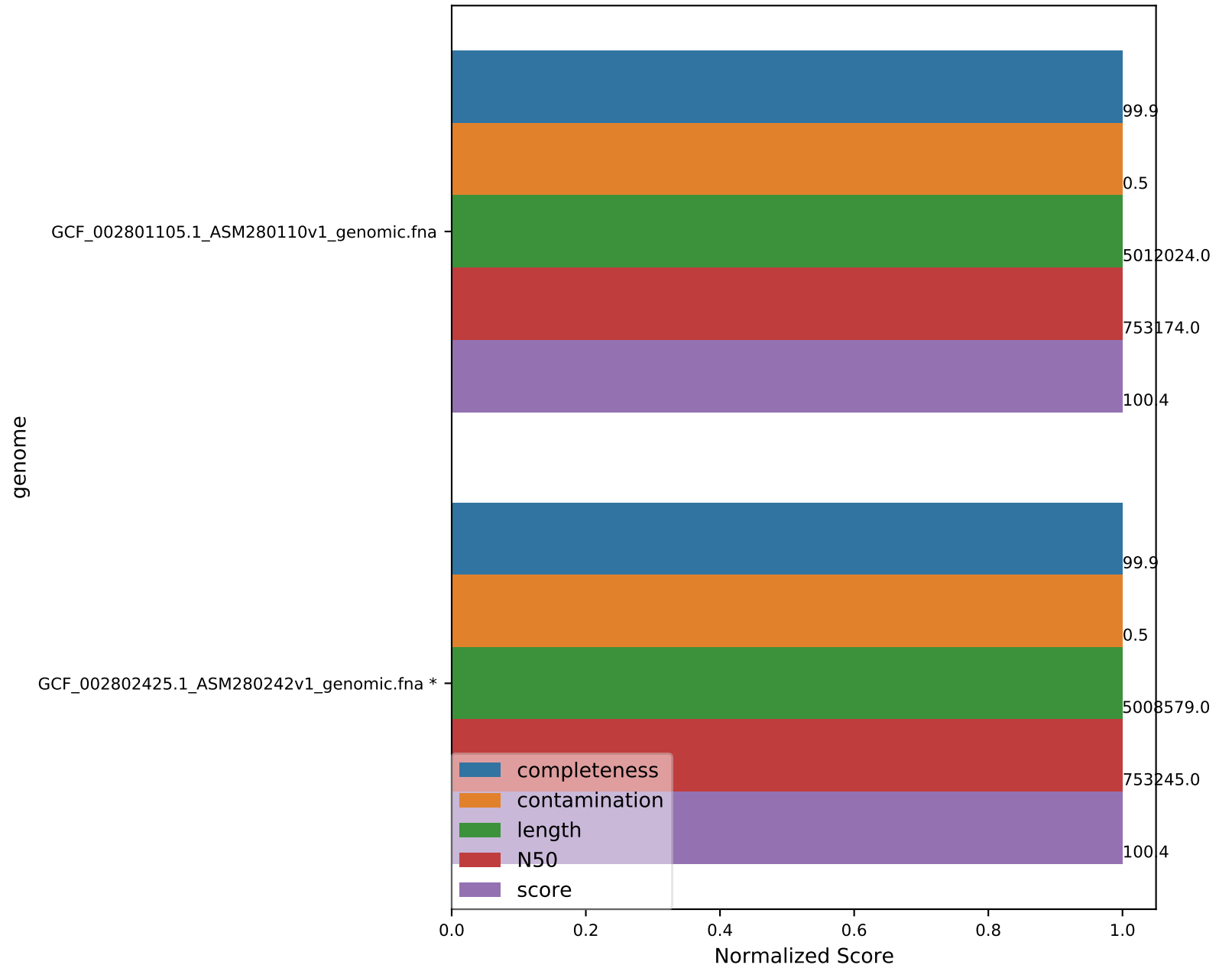
Scoring of cluster 8_35



Scoring of cluster 8_36



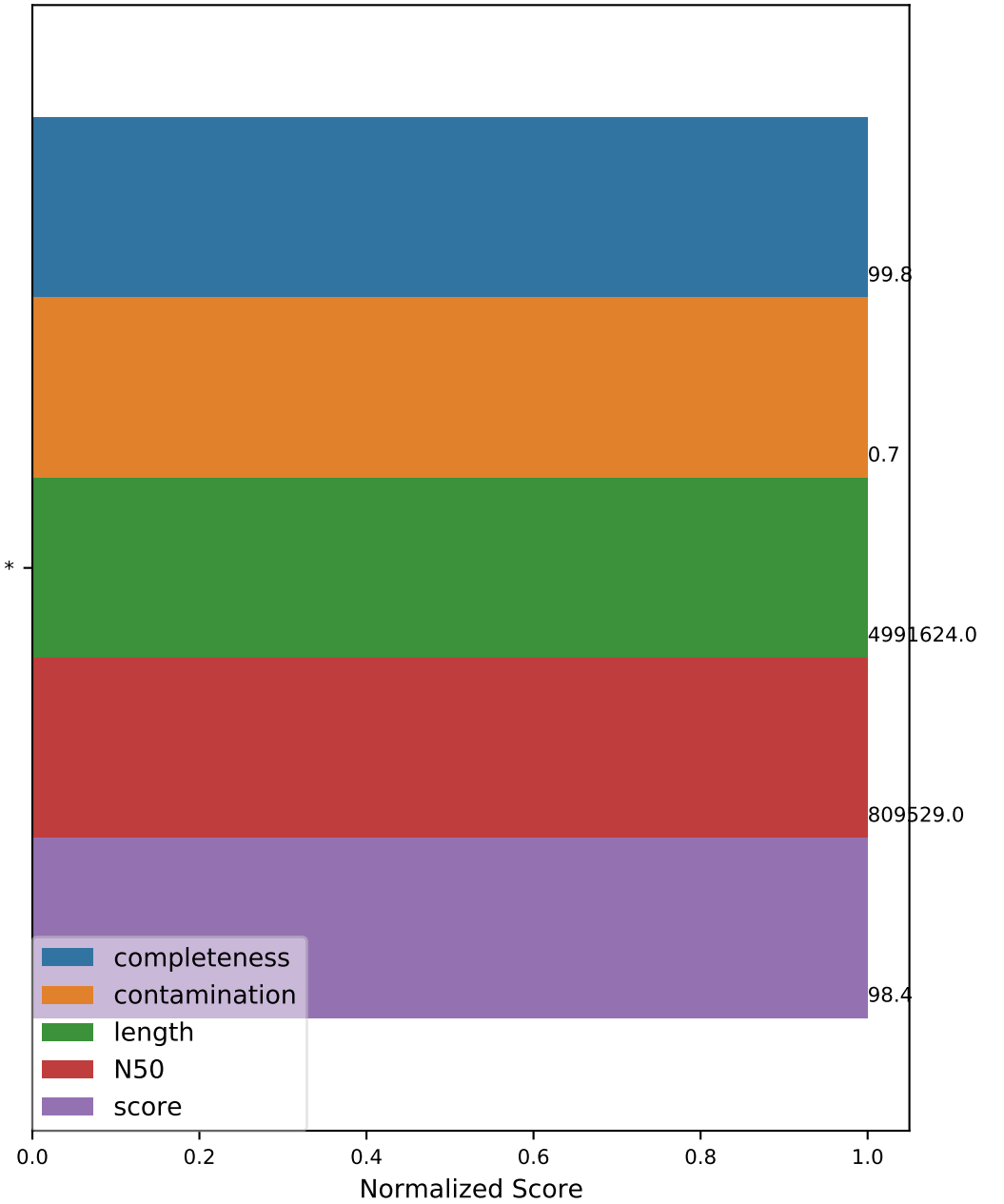
Scoring of cluster 8_37



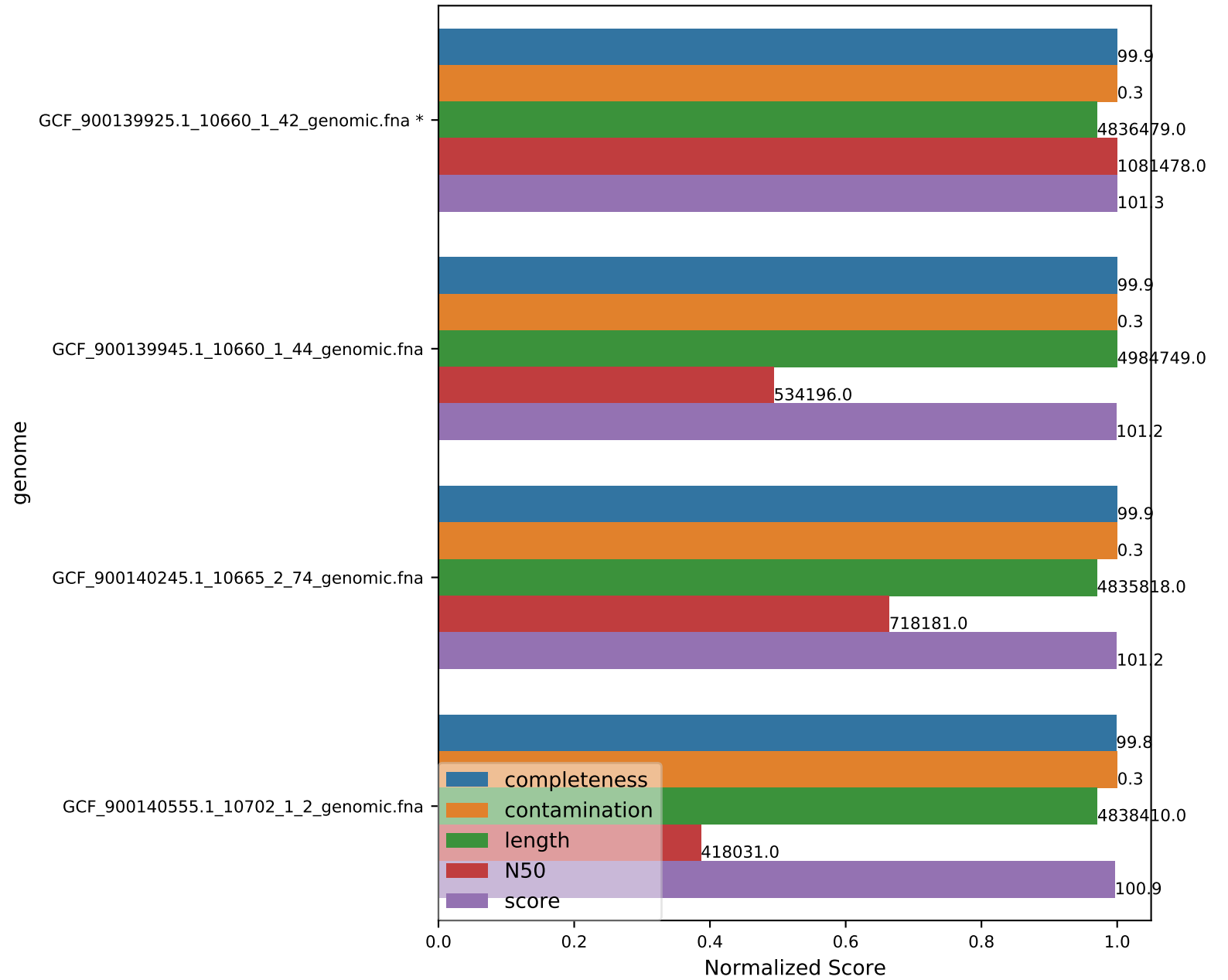
Scoring of cluster 8_38

genome

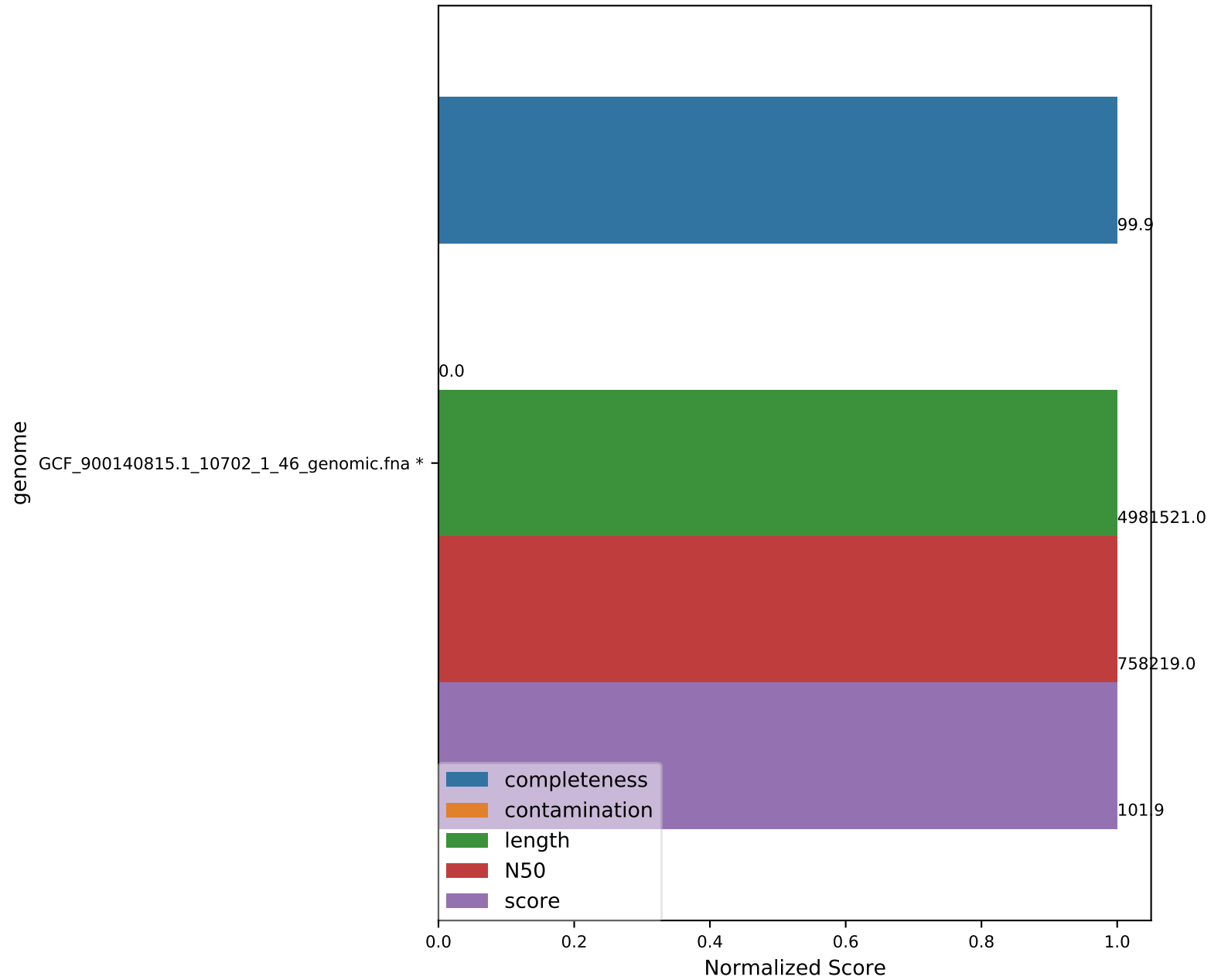
GCF_900135675.1_11861_7_27_genomic.fna *



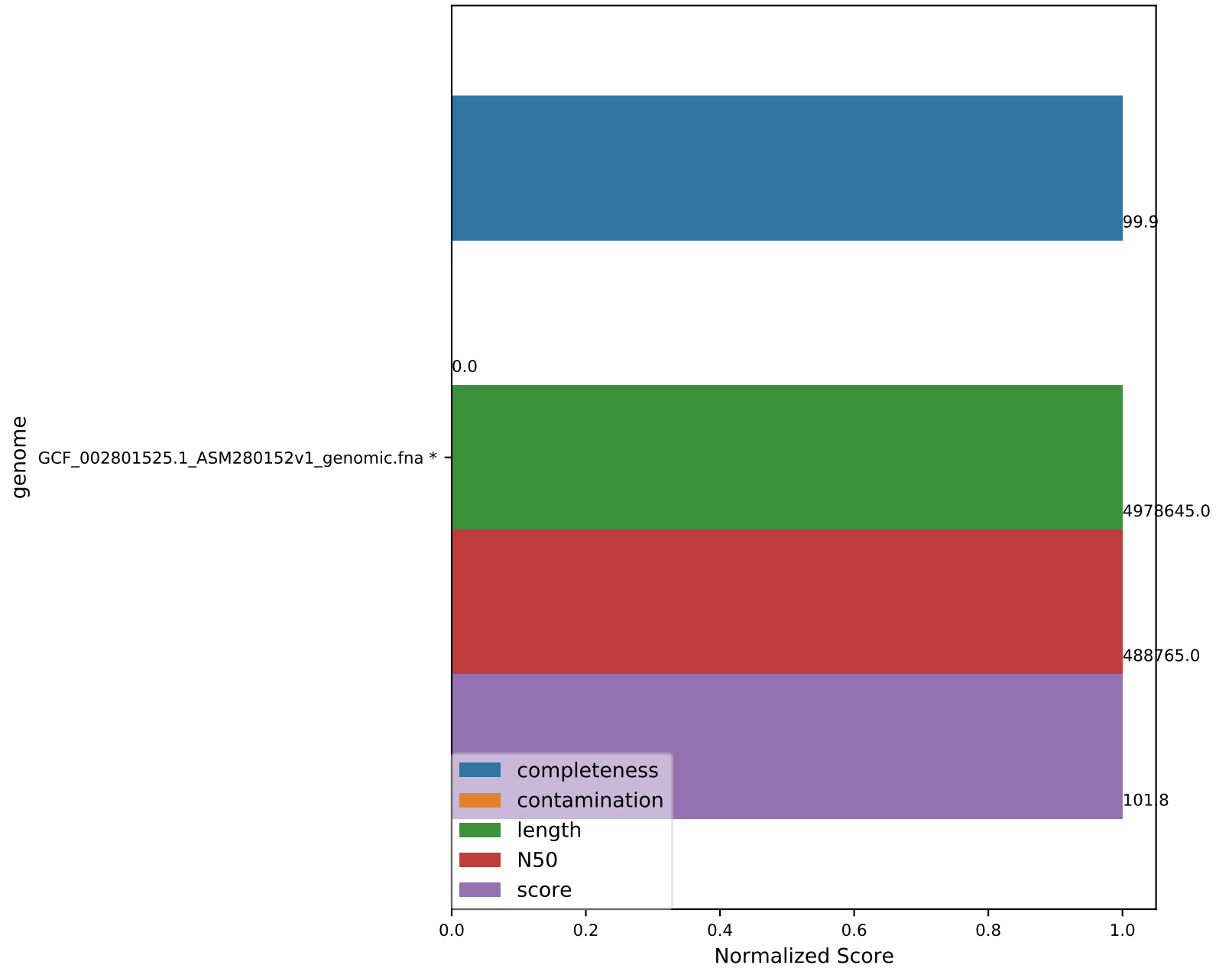
Scoring of cluster 8_39



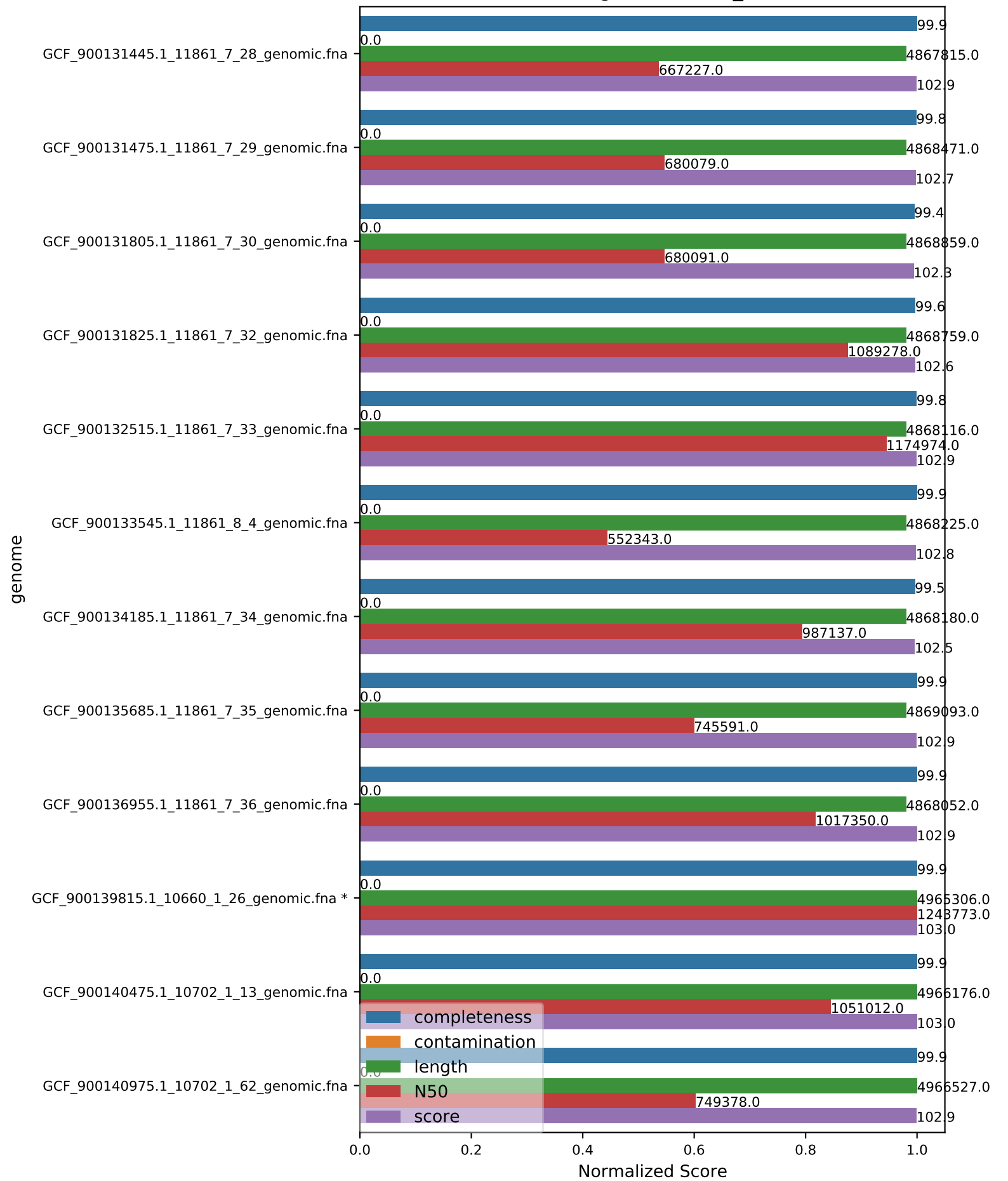
Scoring of cluster 8_40



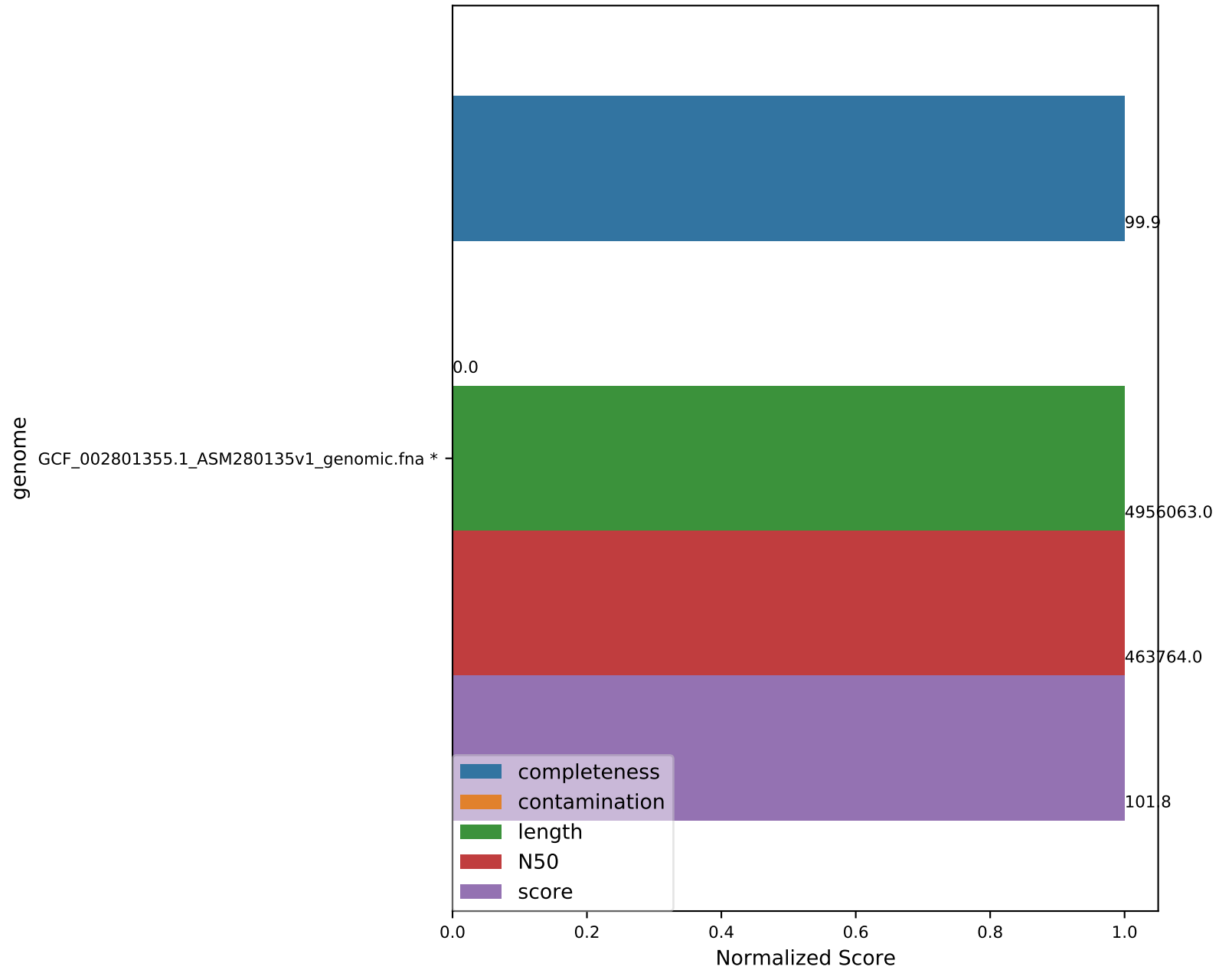
Scoring of cluster 8_41



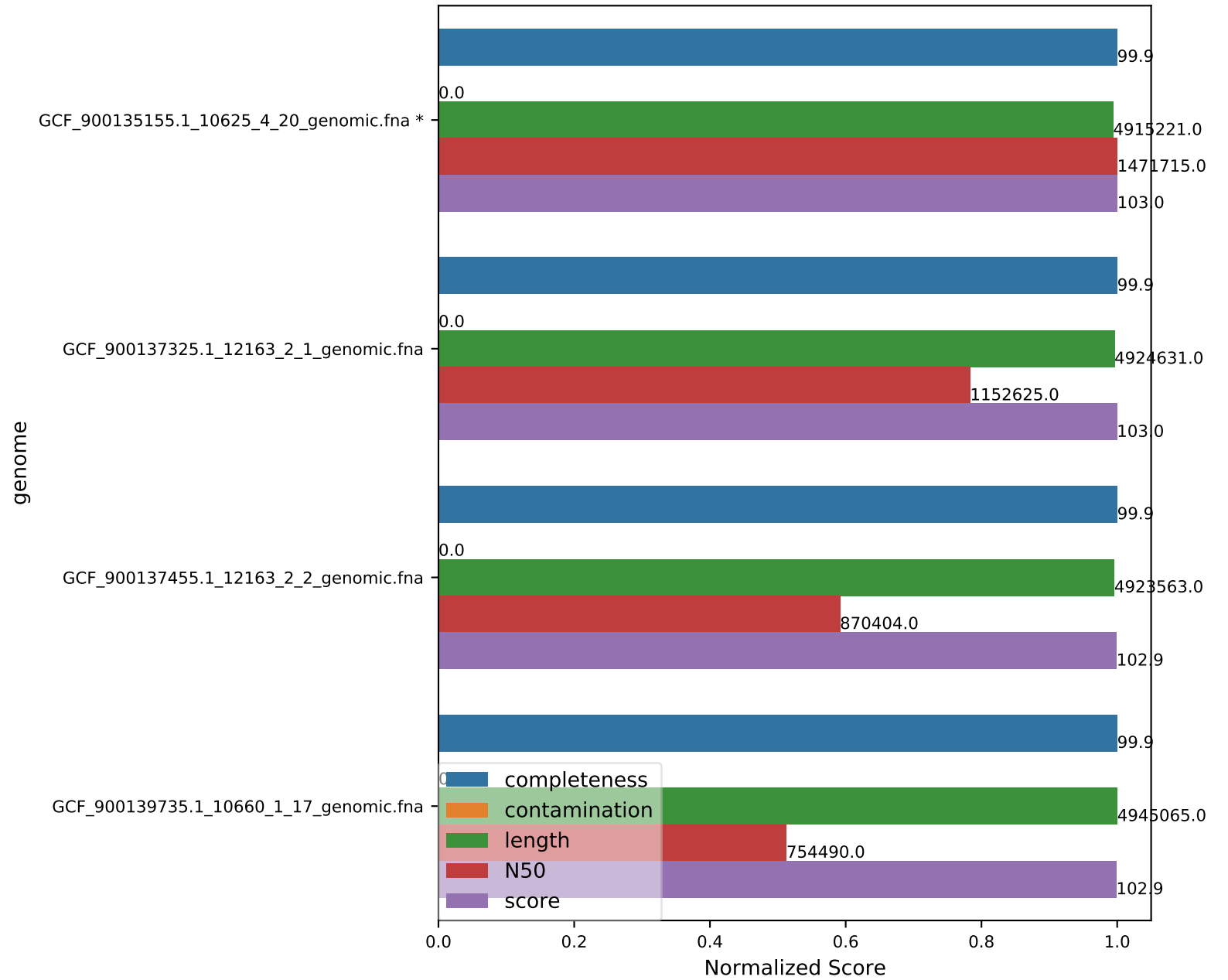
Scoring of cluster 8_42



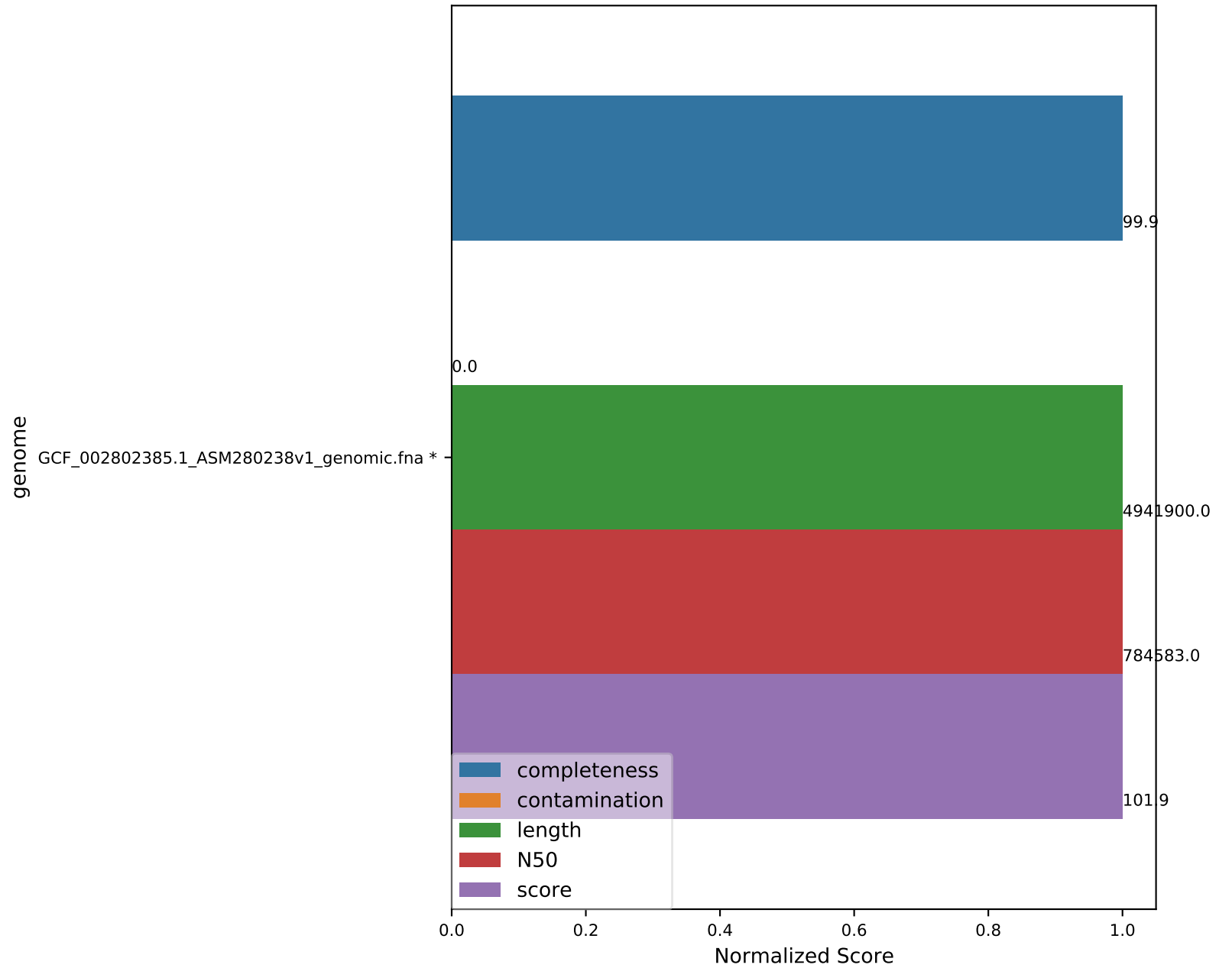
Scoring of cluster 8_43



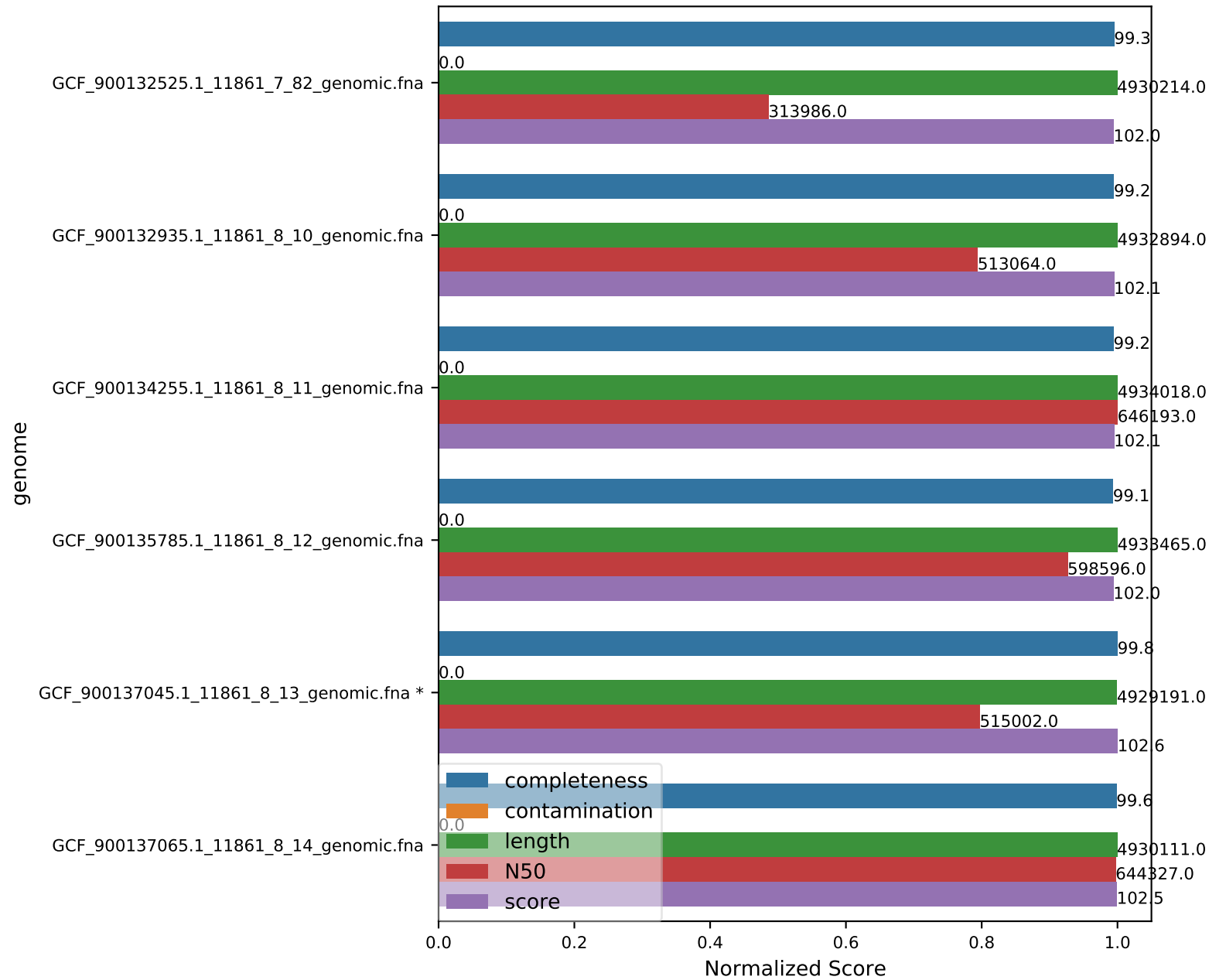
Scoring of cluster 8_44



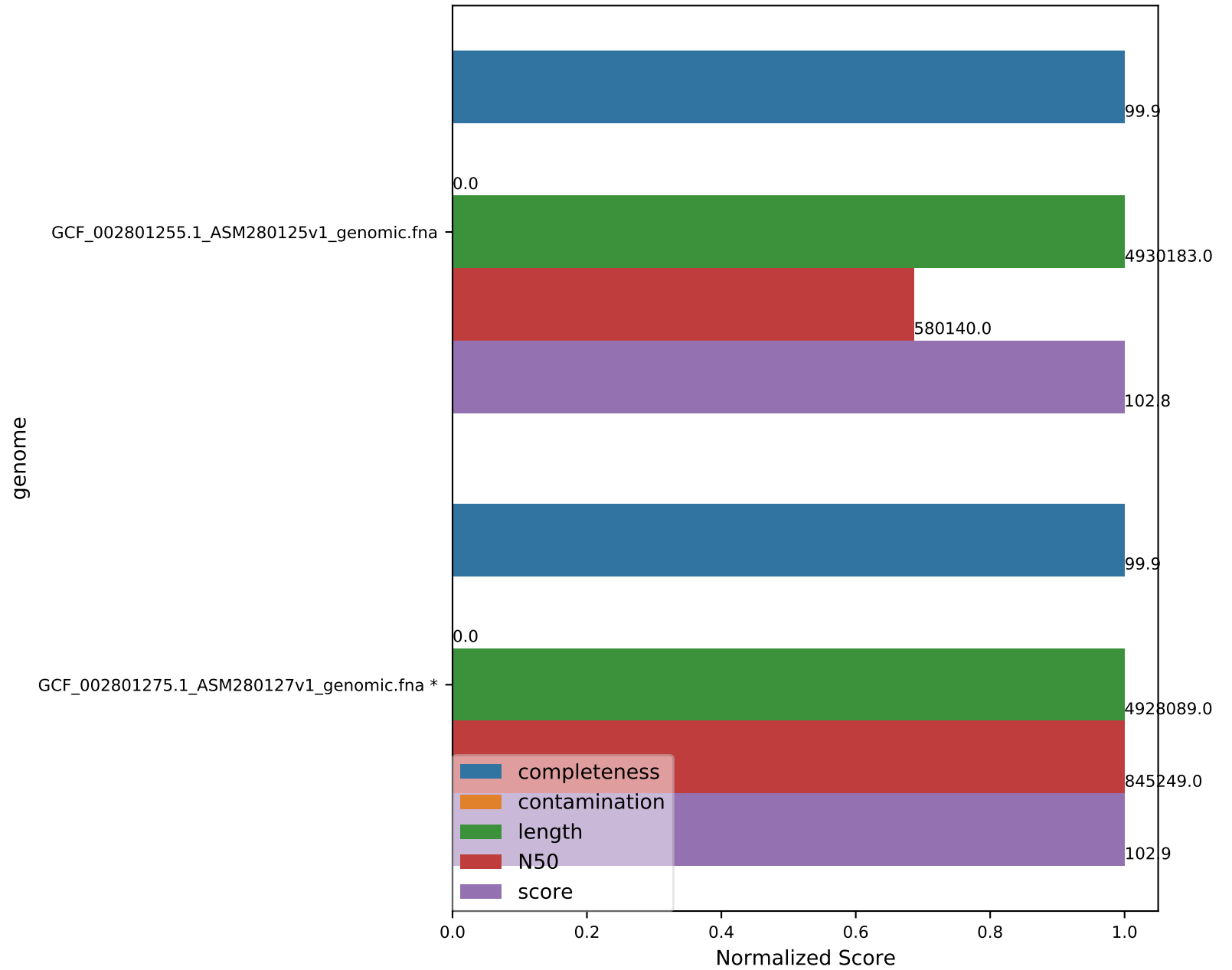
Scoring of cluster 8_45



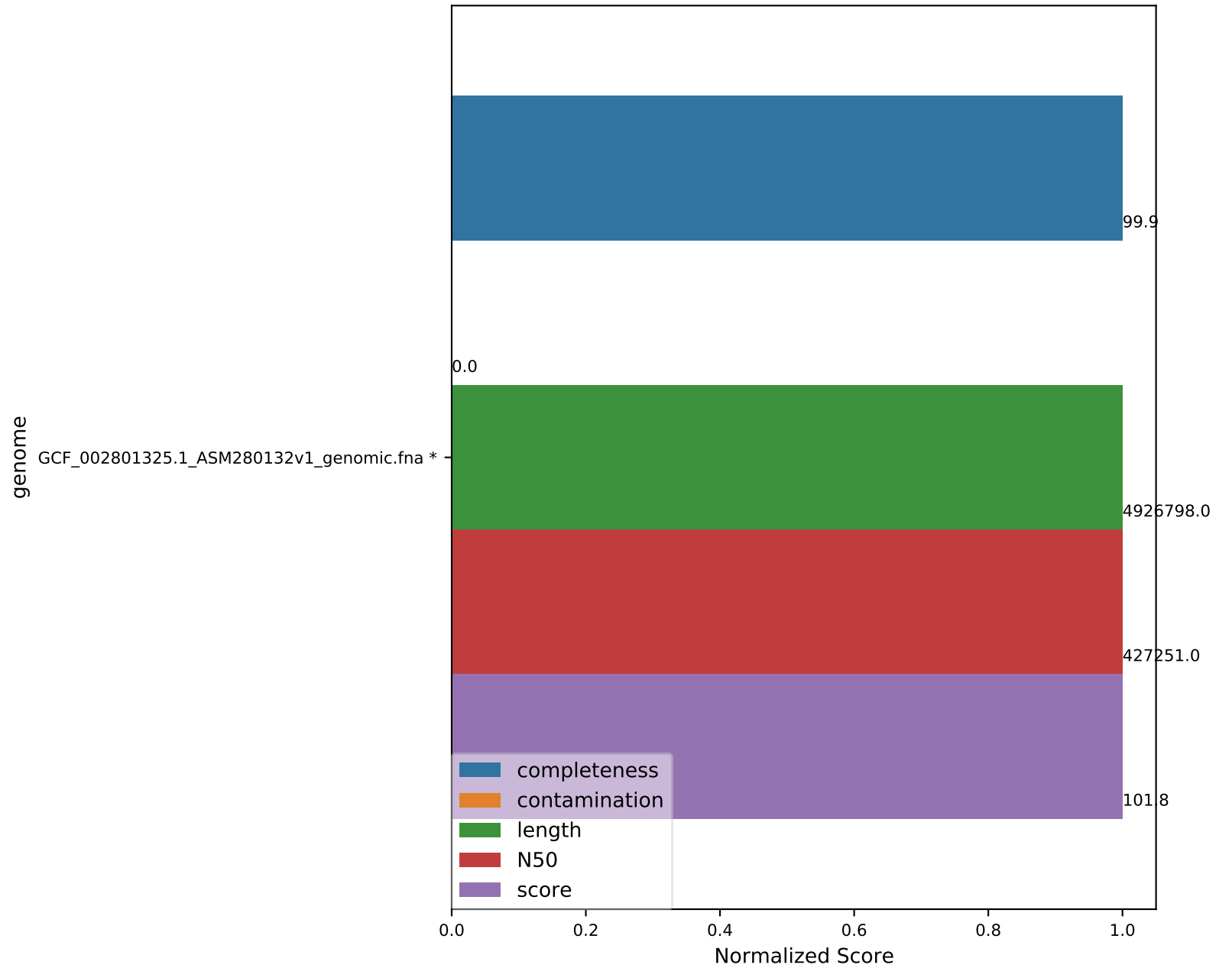
Scoring of cluster 8_46



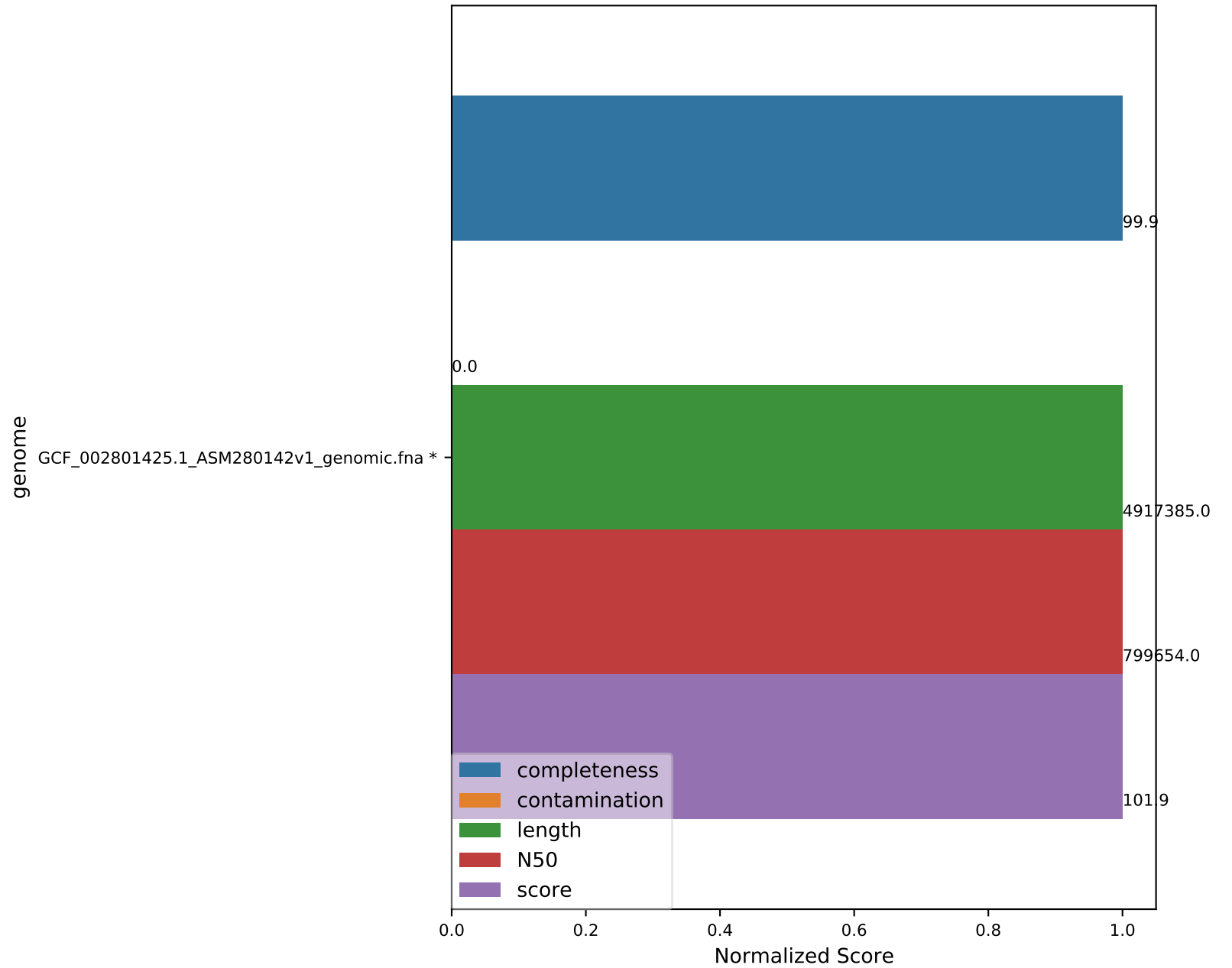
Scoring of cluster 8_47



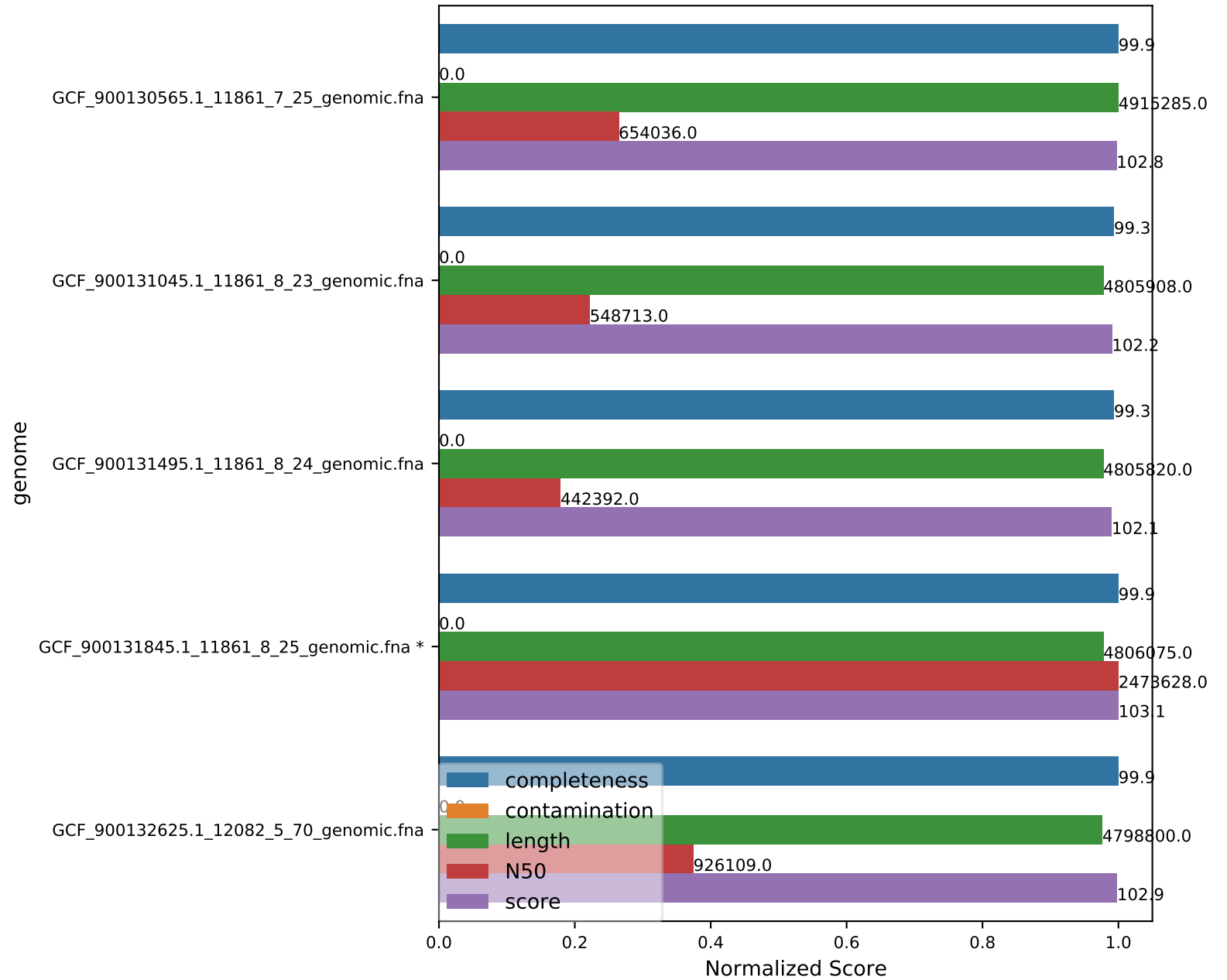
Scoring of cluster 8_48



Scoring of cluster 8_49



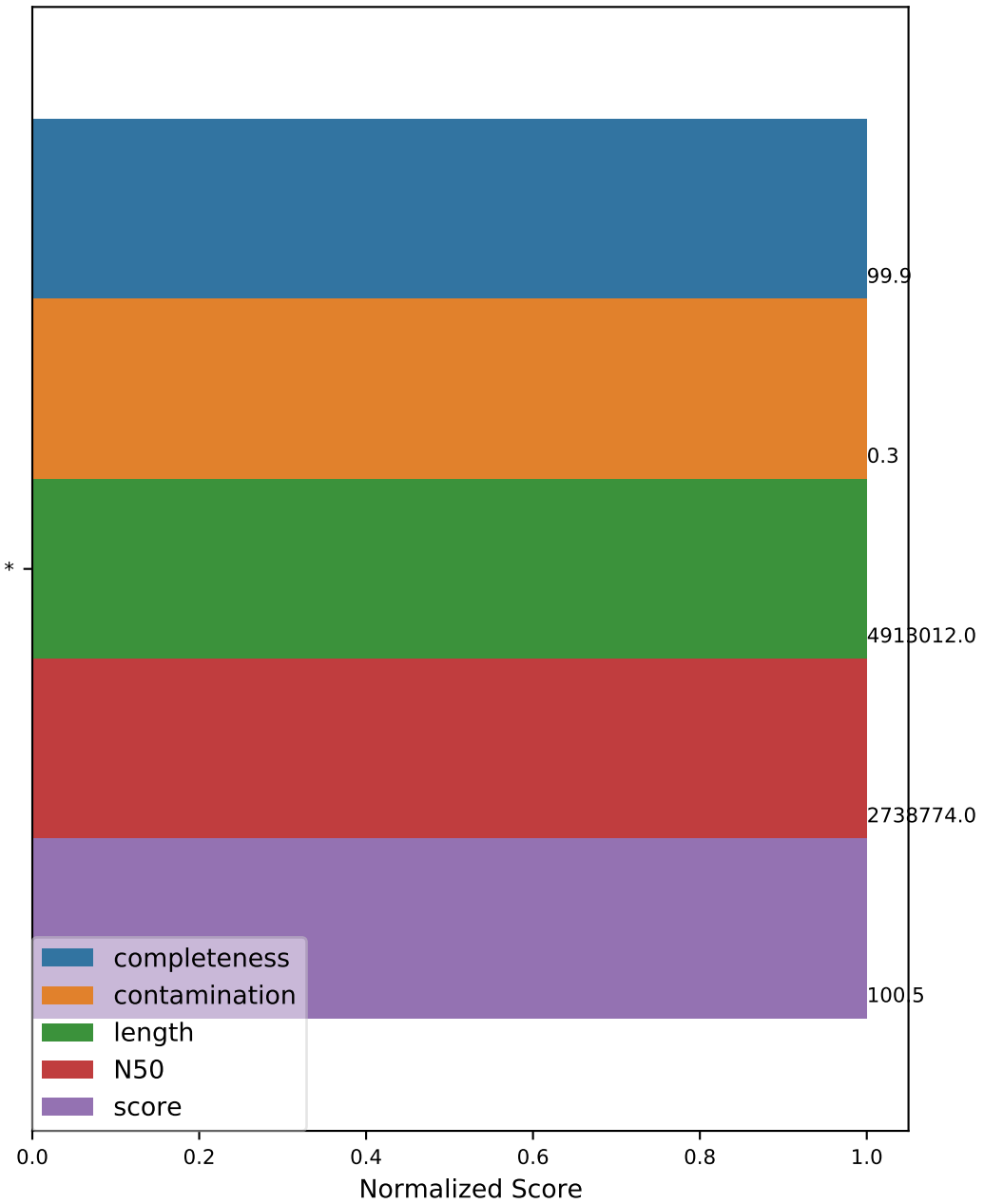
Scoring of cluster 8_50



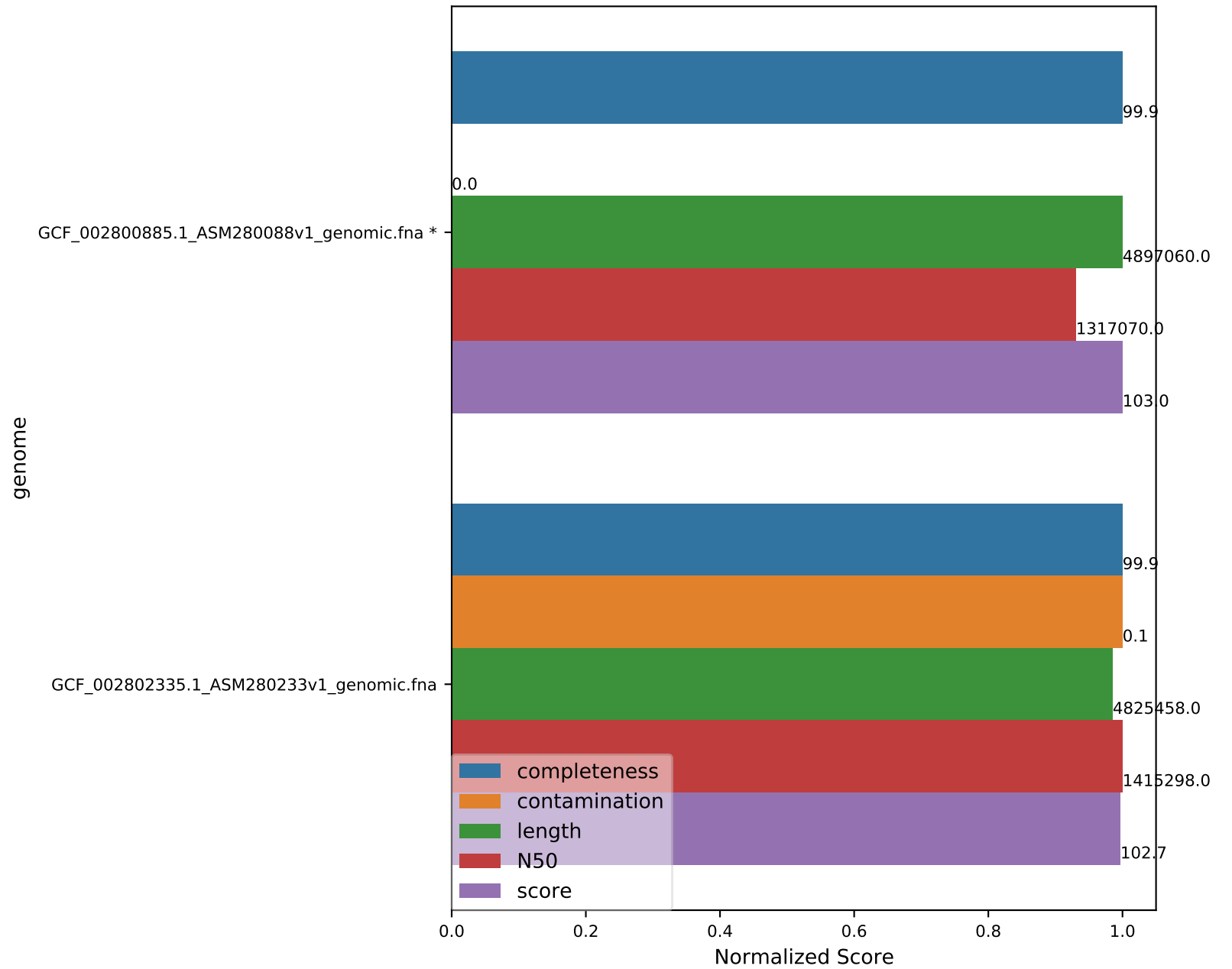
Scoring of cluster 8_51

genome

GCF_900131665.1_10665_4_25_genomic.fna *



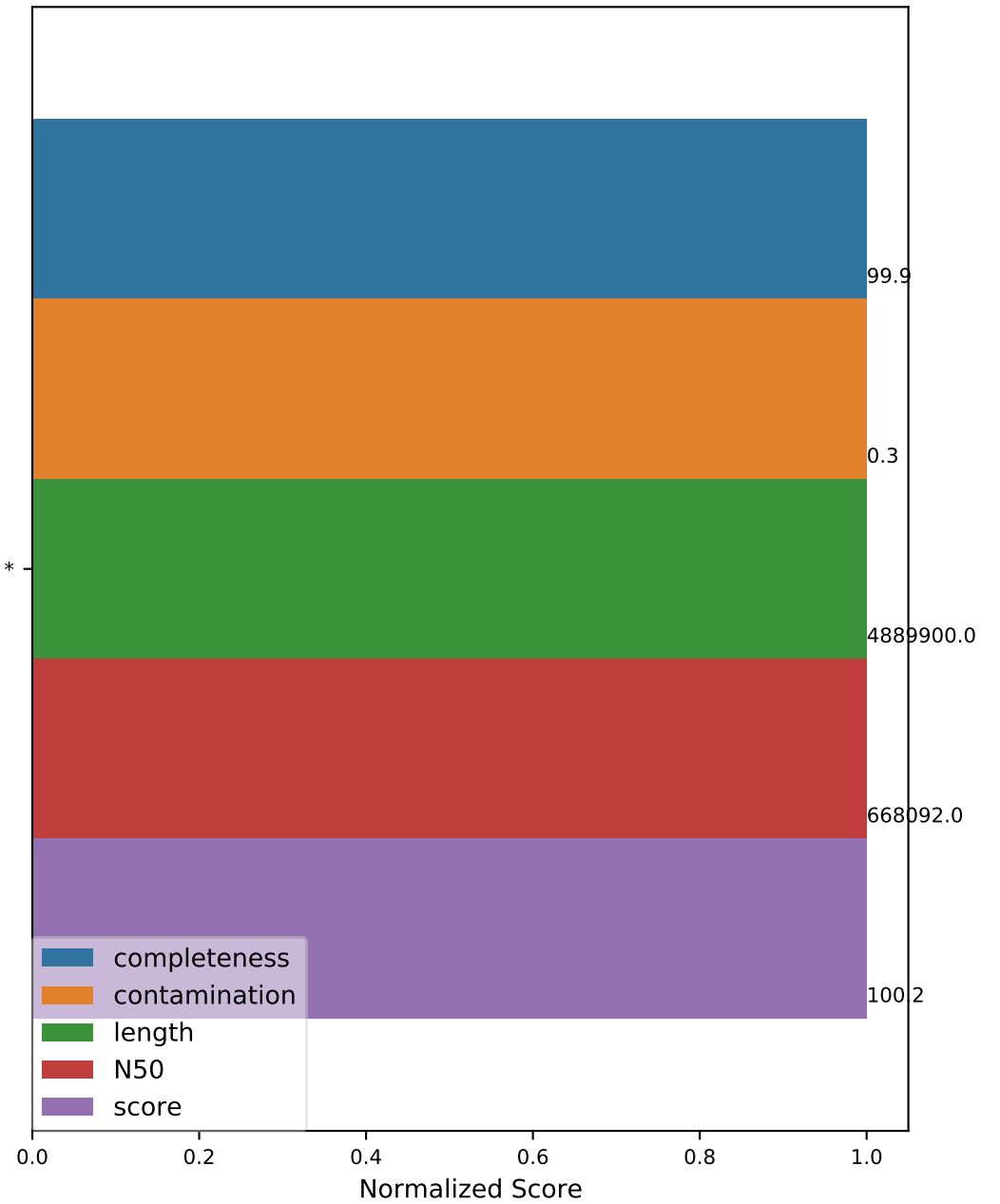
Scoring of cluster 8_52



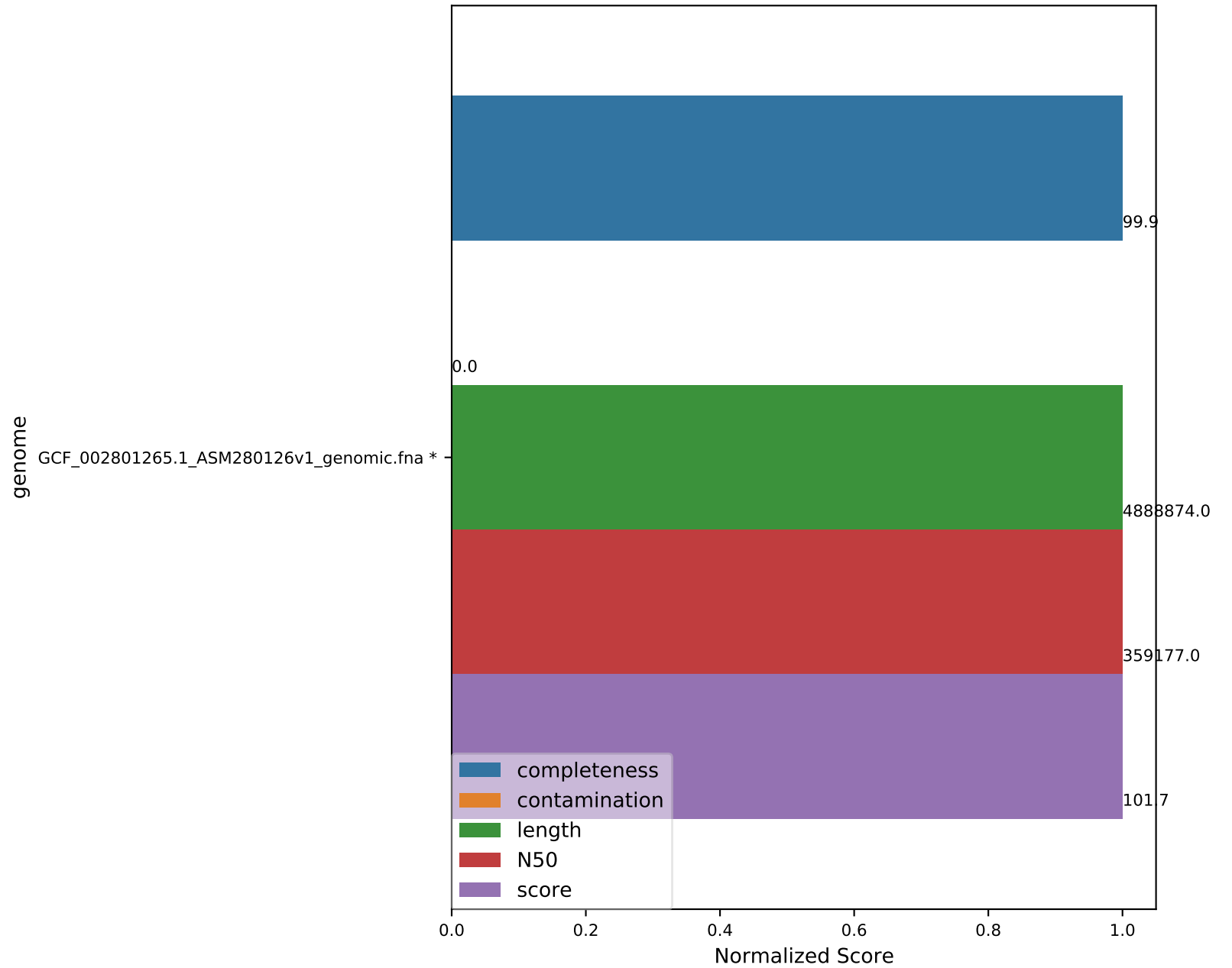
Scoring of cluster 8_53

genome

GCF_900132665.1_10250_1_15_genomic.fna *



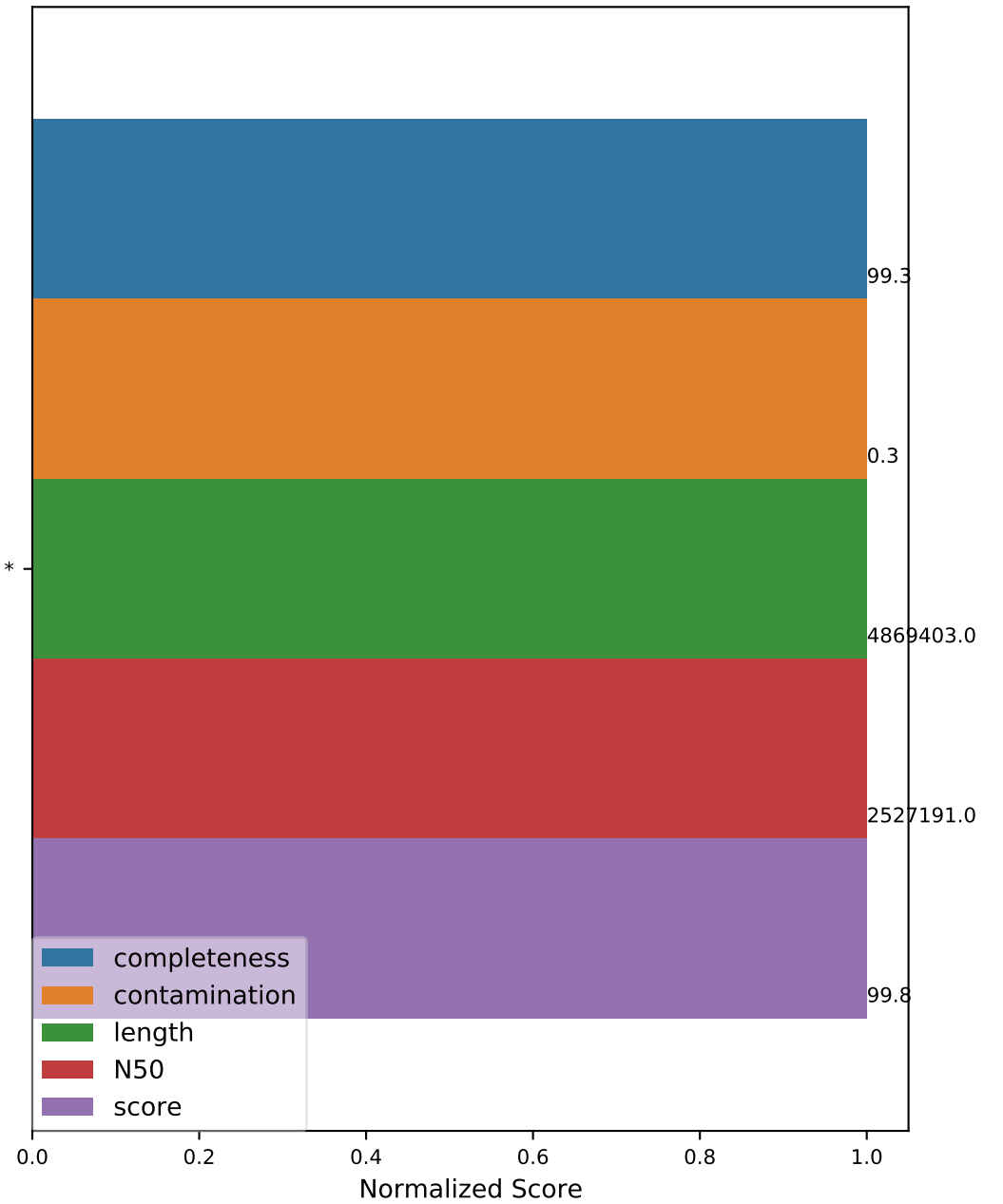
Scoring of cluster 8_54



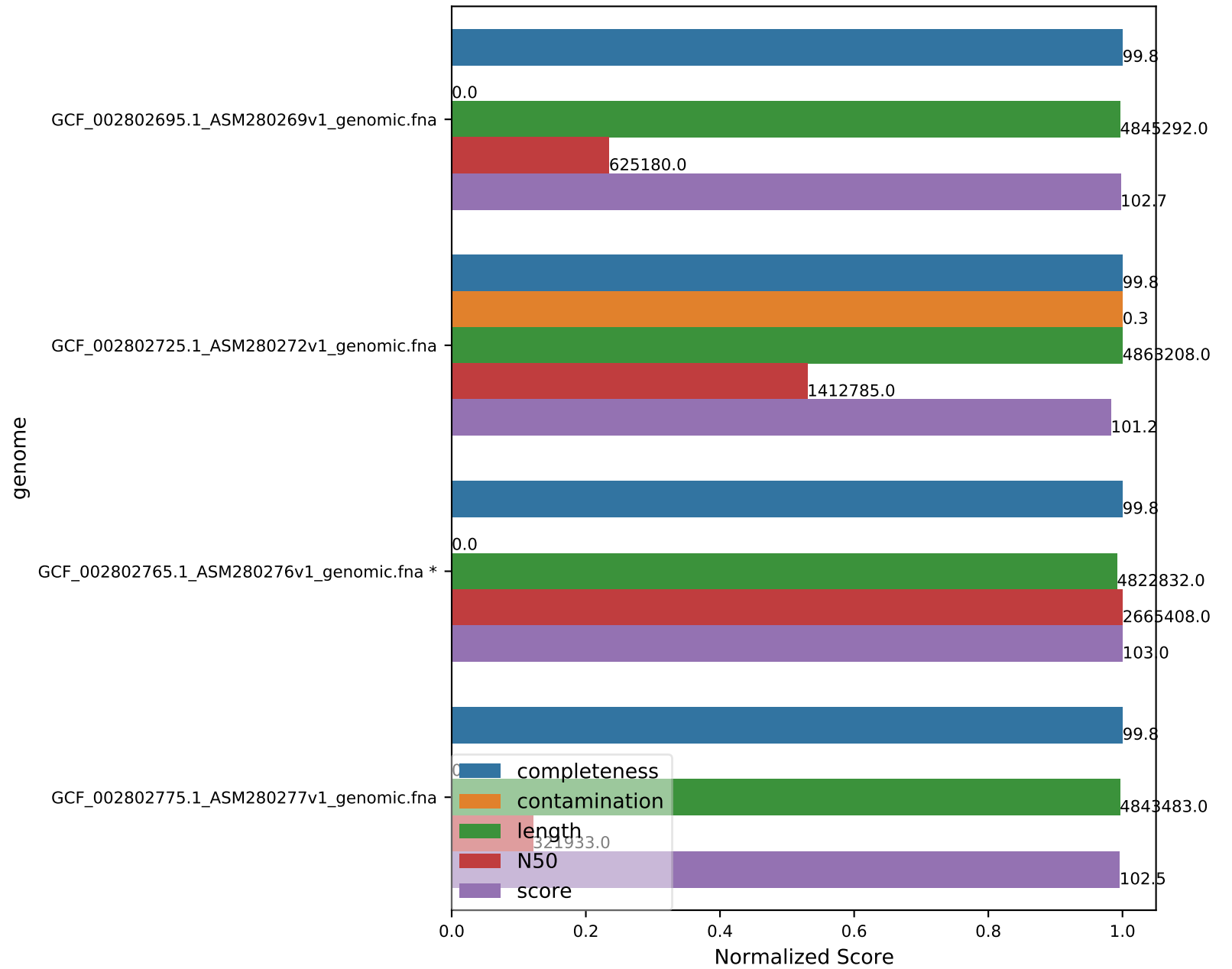
Scoring of cluster 8_55

genome

GCF_900131485.1_11861_8_15_genomic.fna *



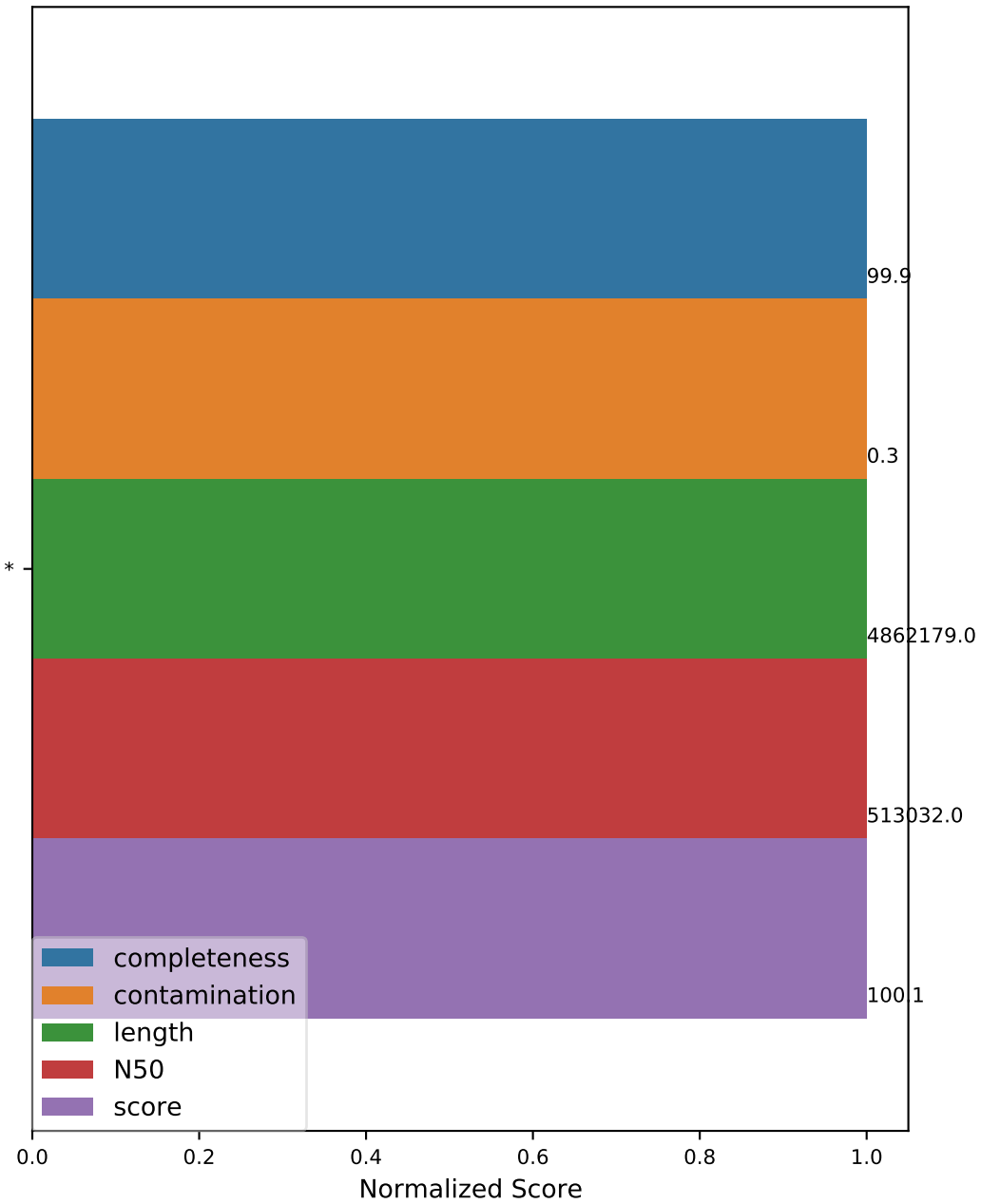
Scoring of cluster 8_56



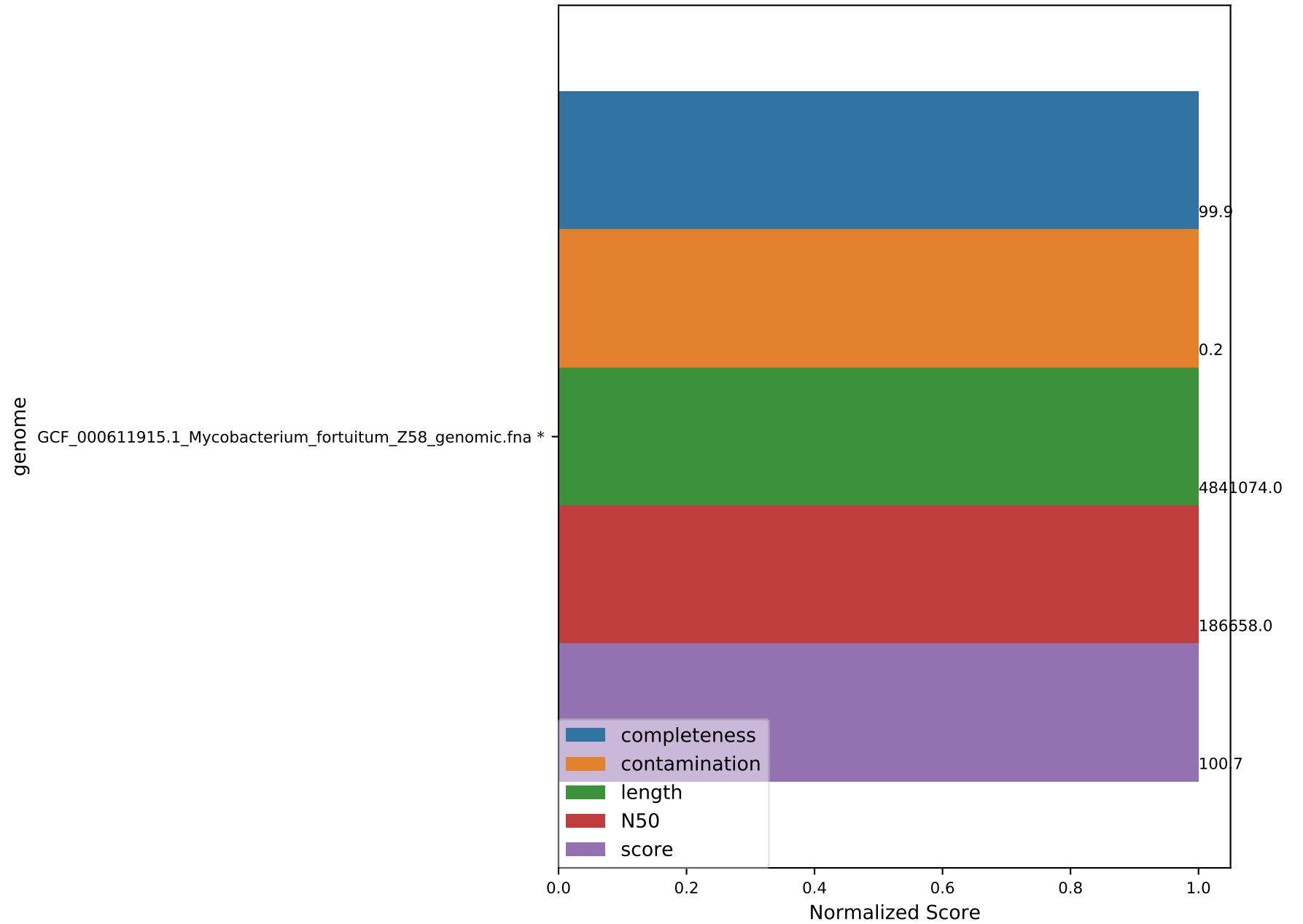
Scoring of cluster 8_57

genome

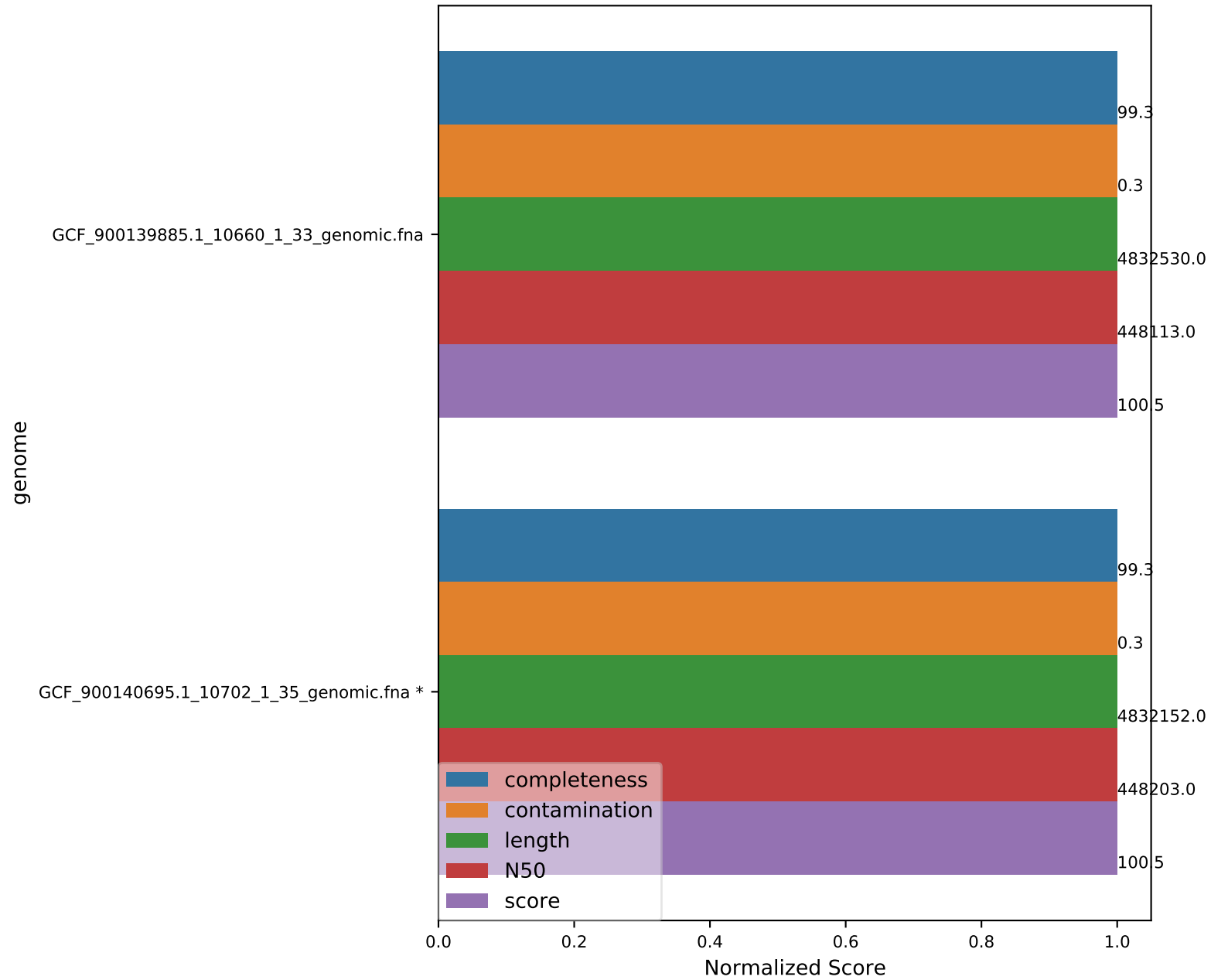
GCF_900140415.1_10665_4_74_genomic.fna *



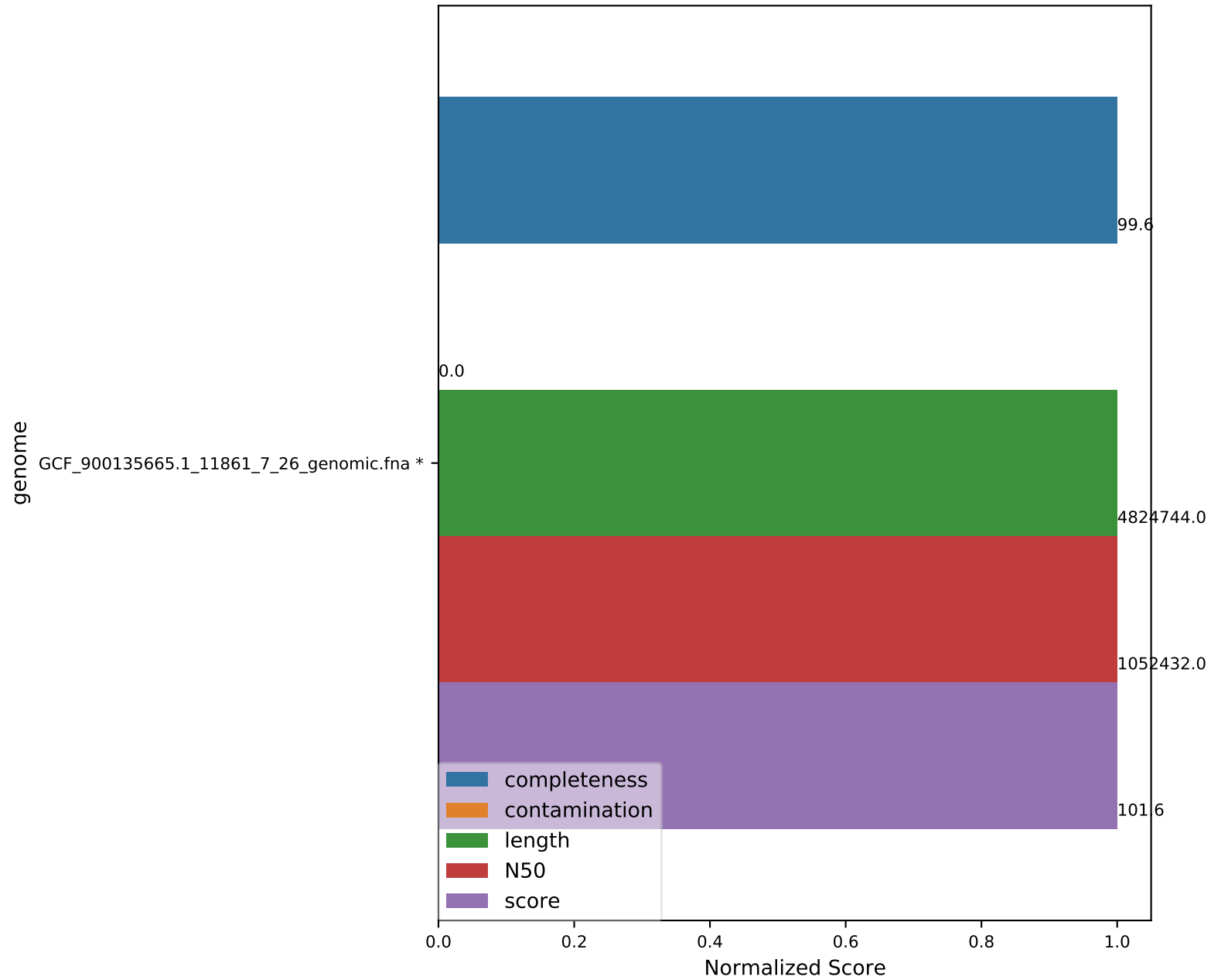
Scoring of cluster 8_58



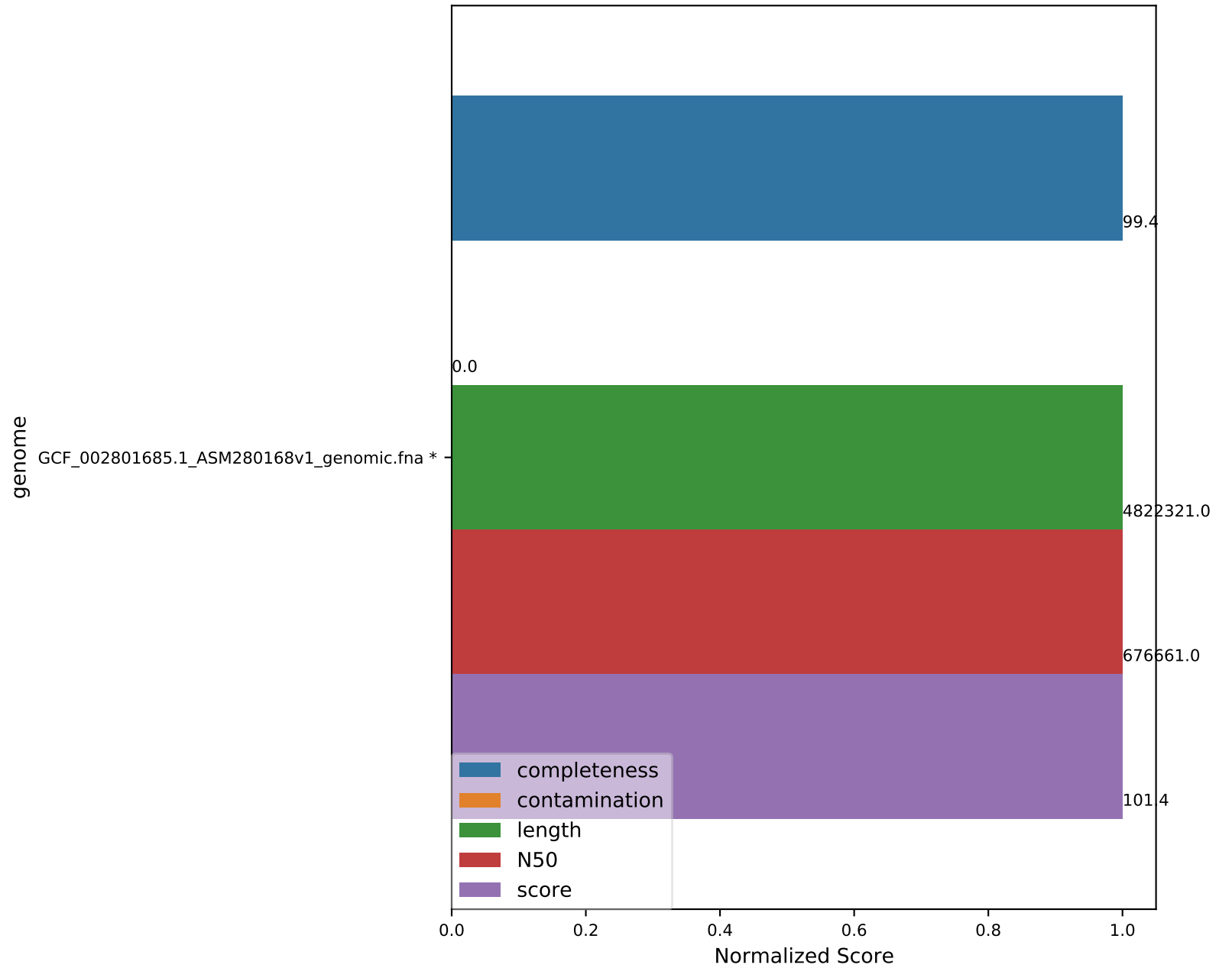
Scoring of cluster 8_59



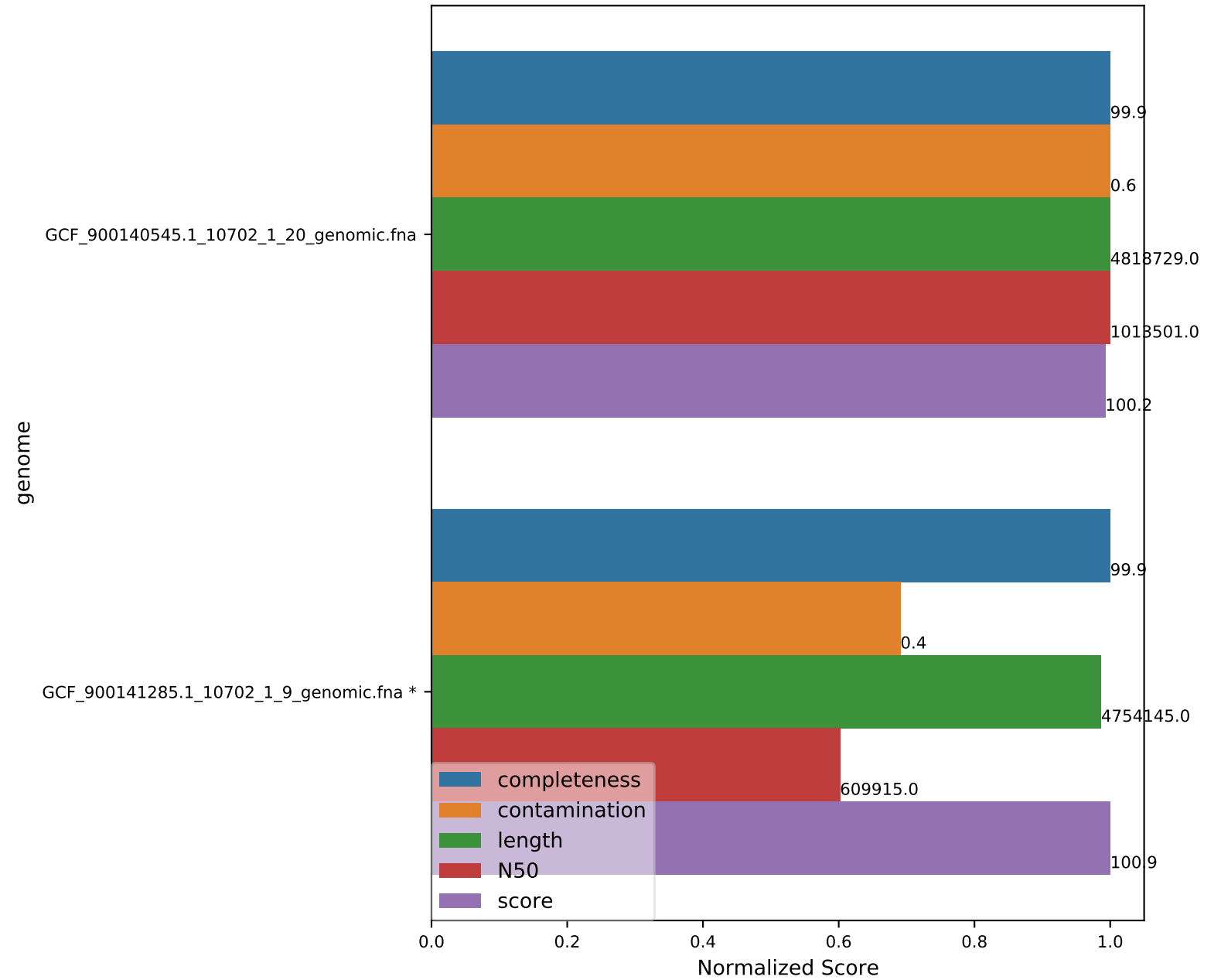
Scoring of cluster 8_60



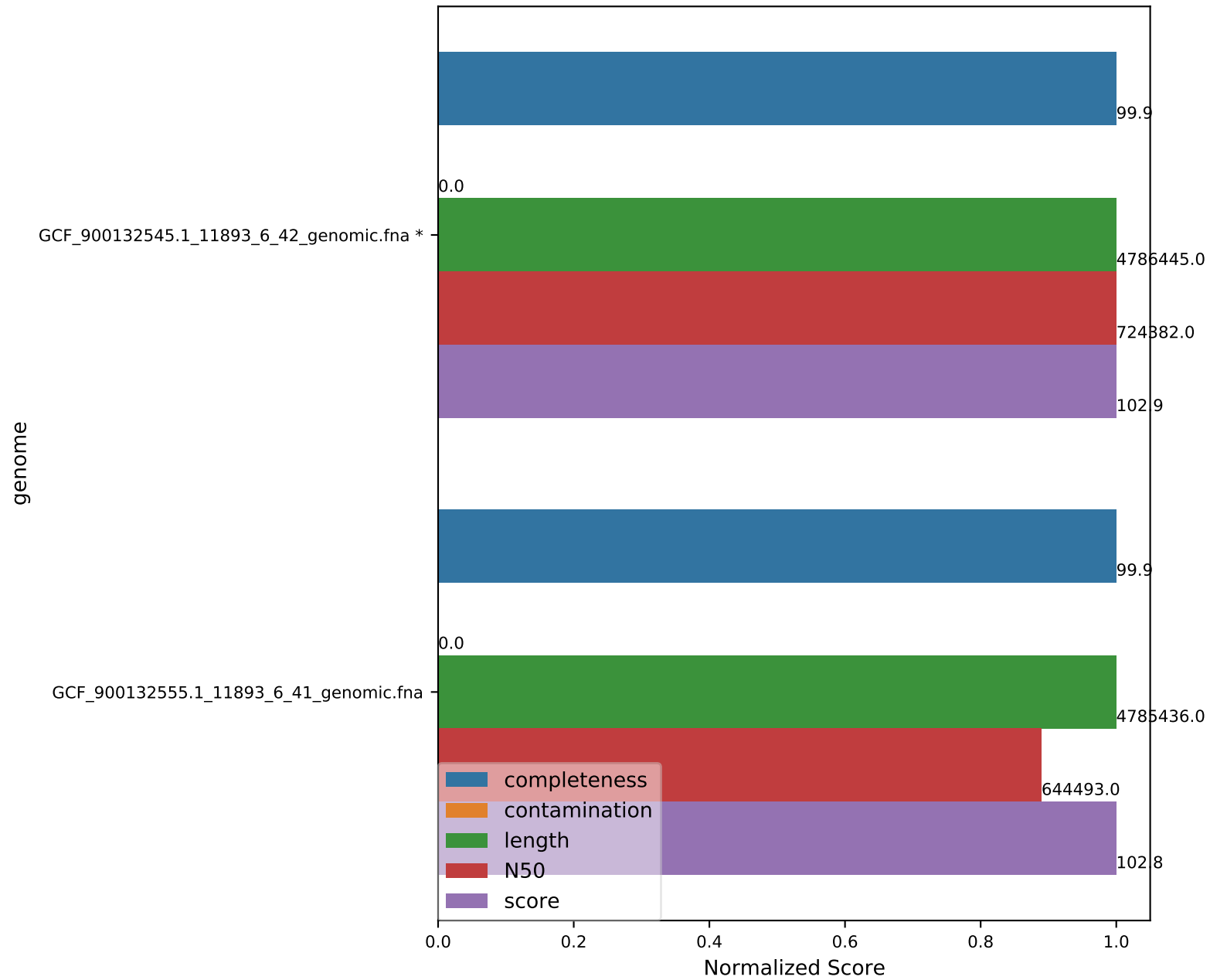
Scoring of cluster 8_61



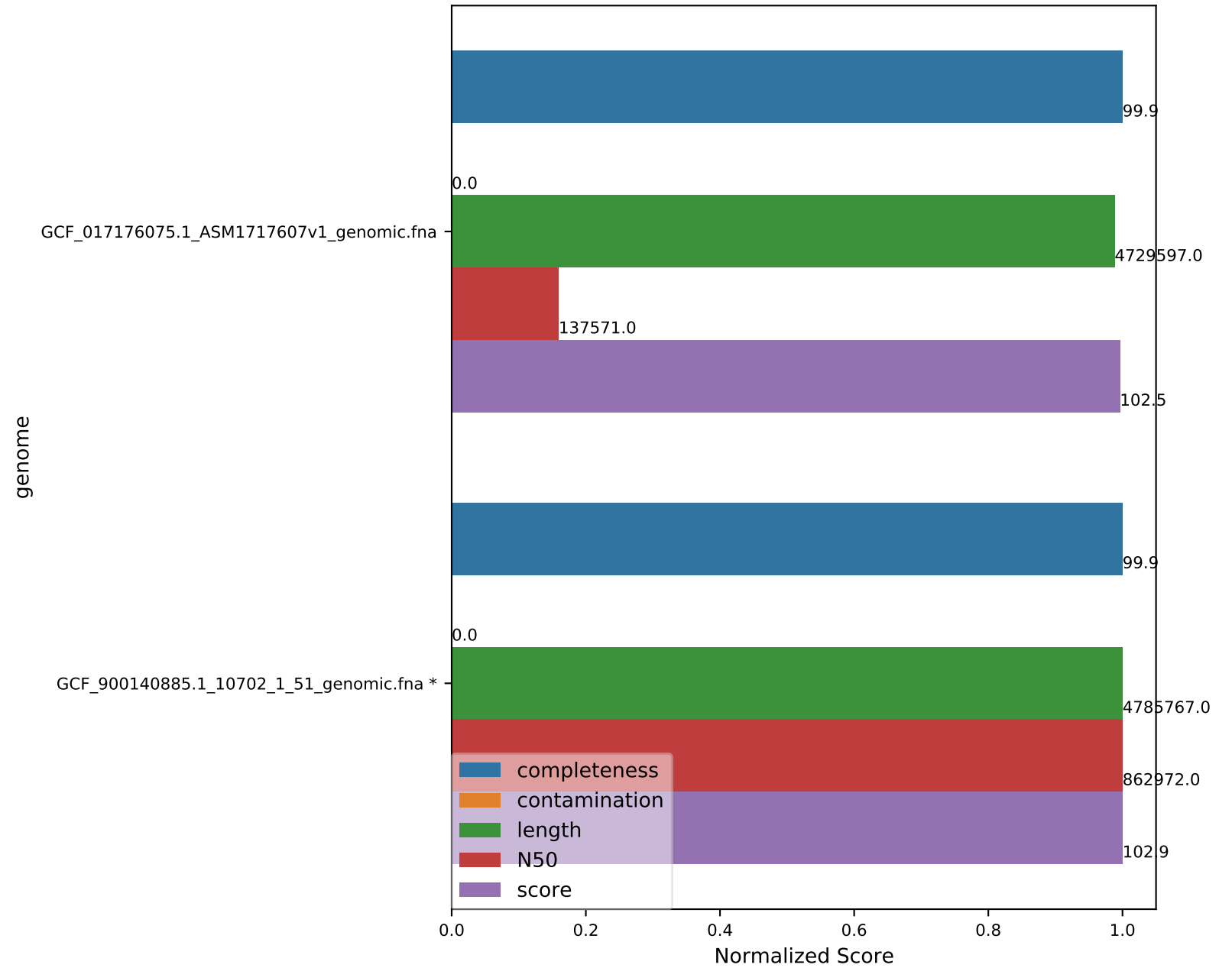
Scoring of cluster 8_62



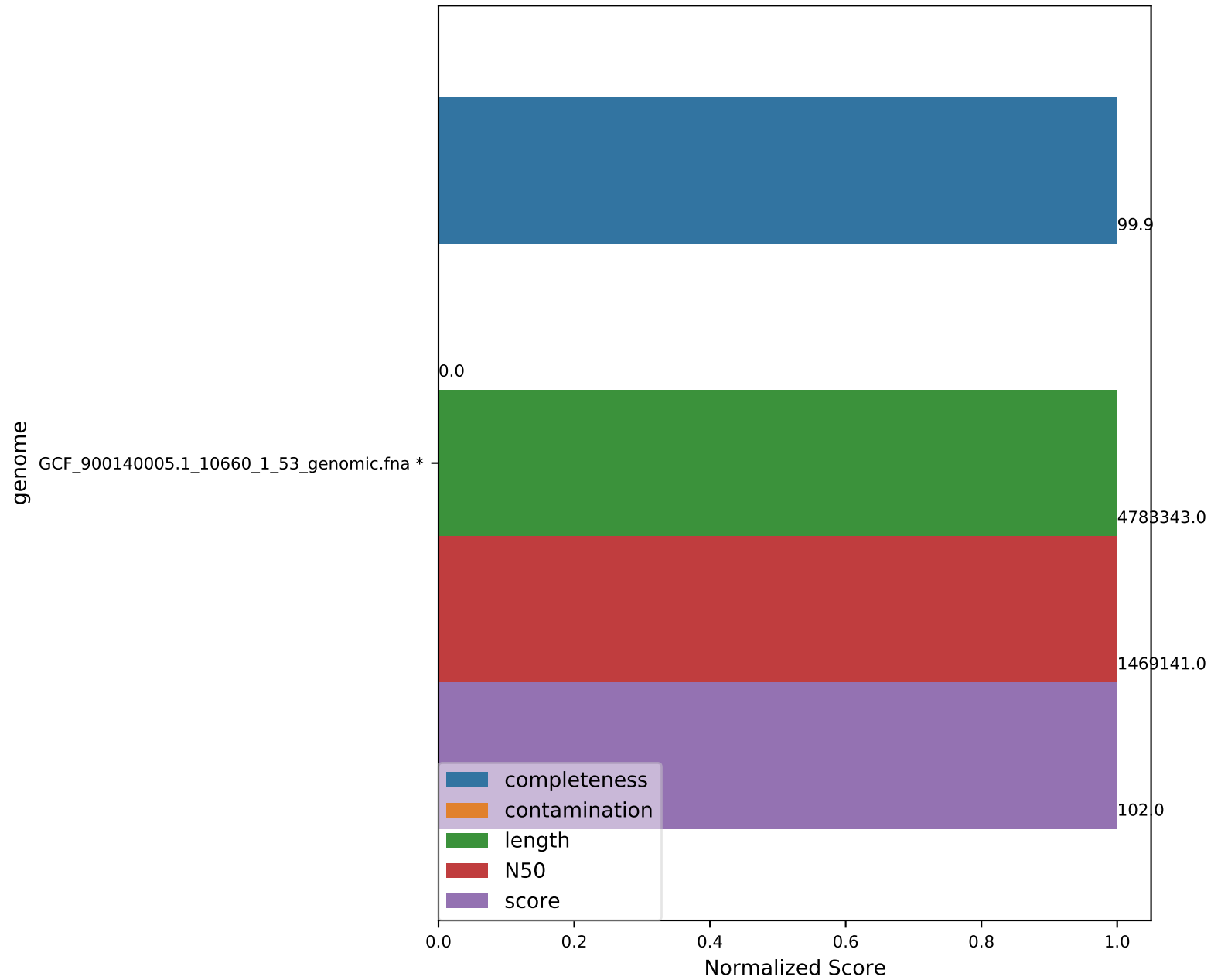
Scoring of cluster 8_63



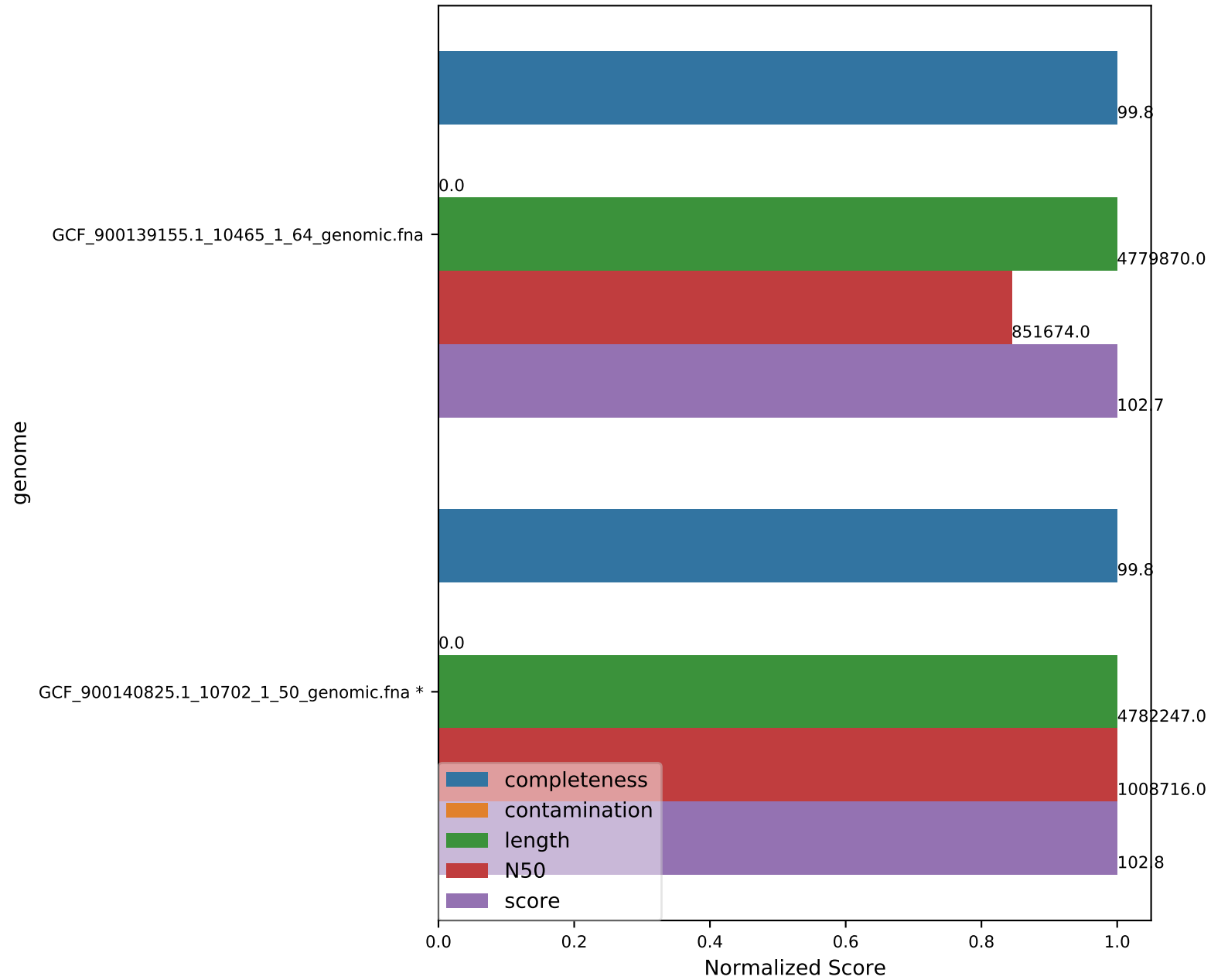
Scoring of cluster 8_64



Scoring of cluster 8_65



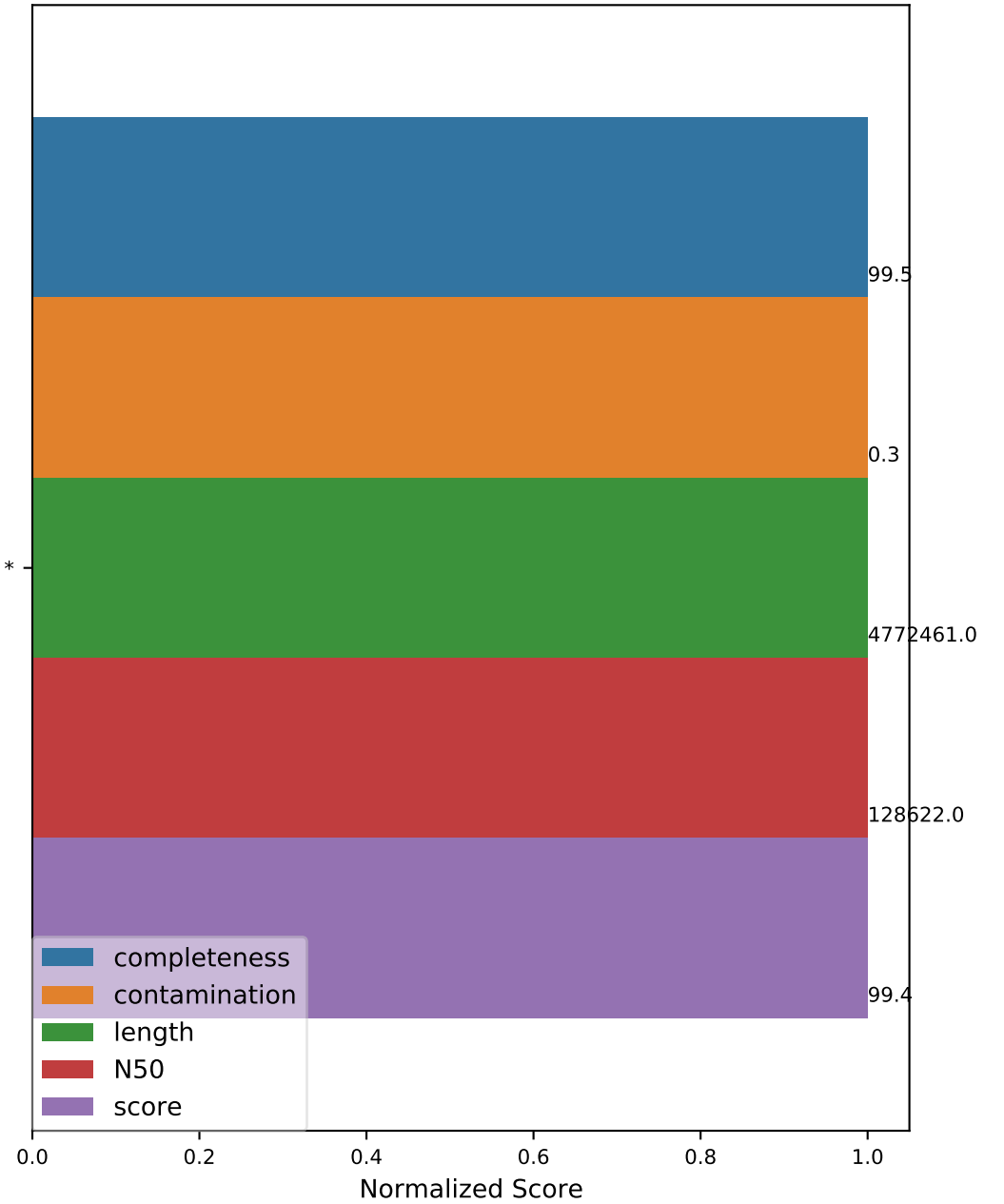
Scoring of cluster 8_66



Scoring of cluster 8_67

genome

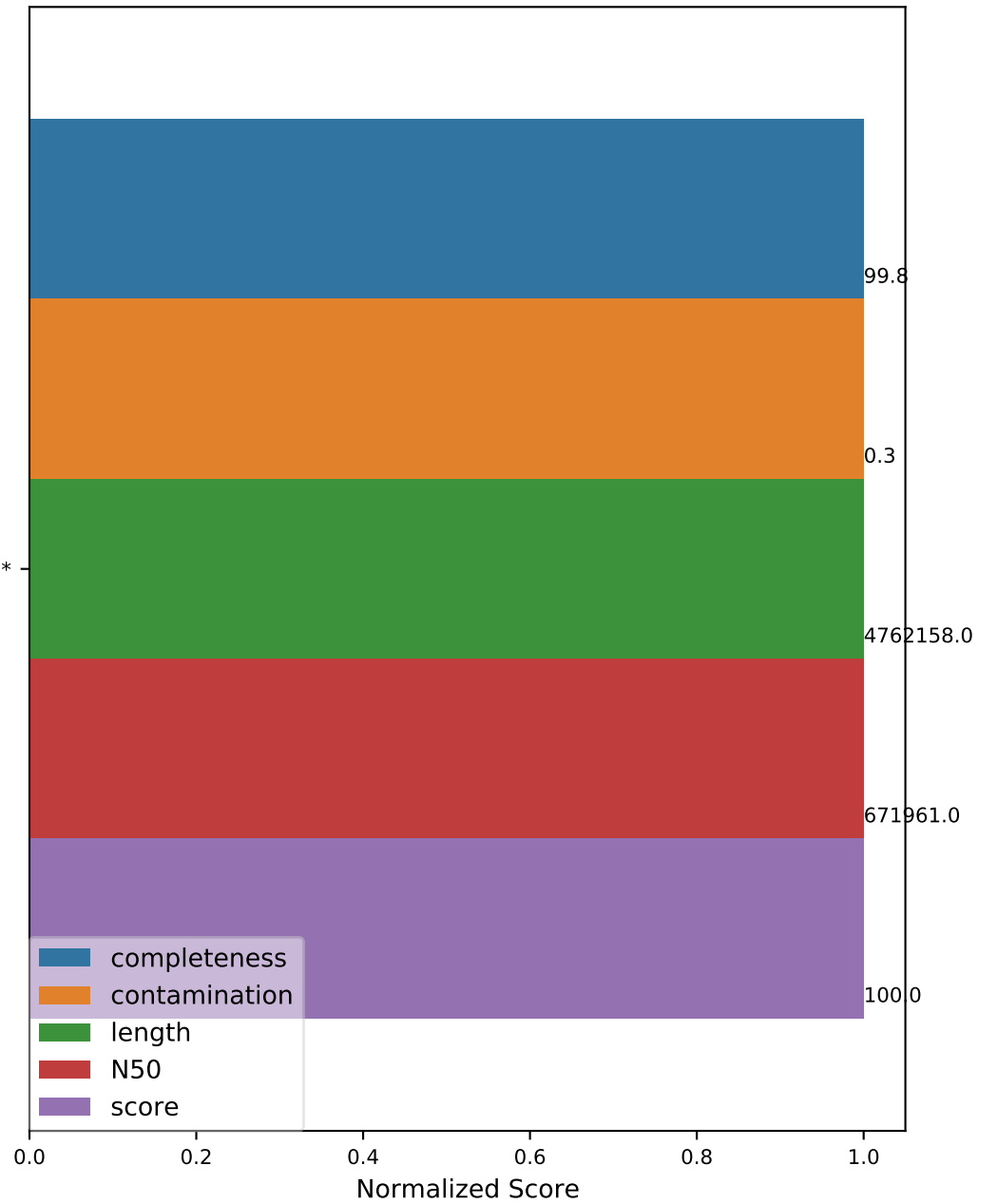
GCF_017175835.1_ASM1717583v1_genomic.fna *



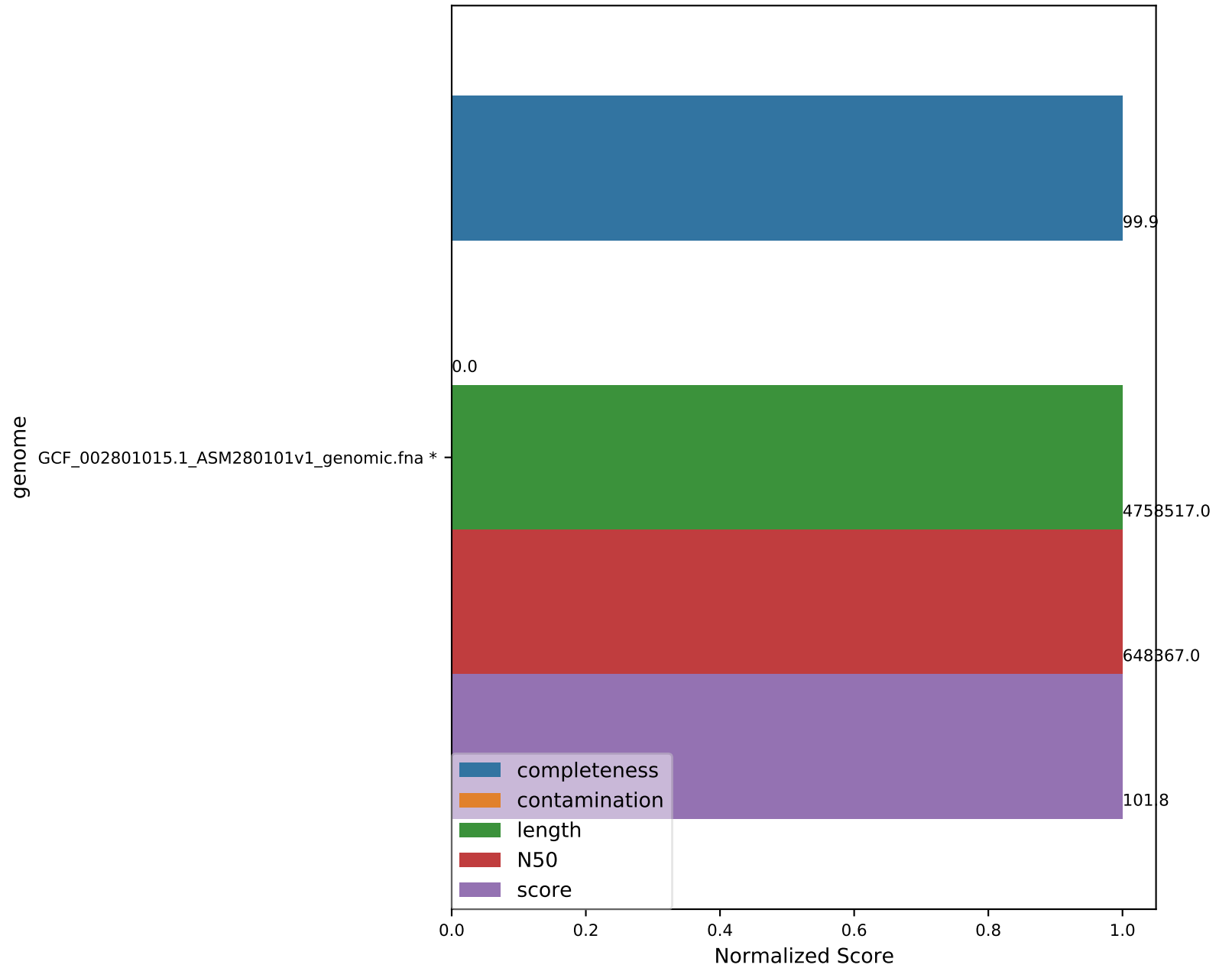
Scoring of cluster 8_68

genome

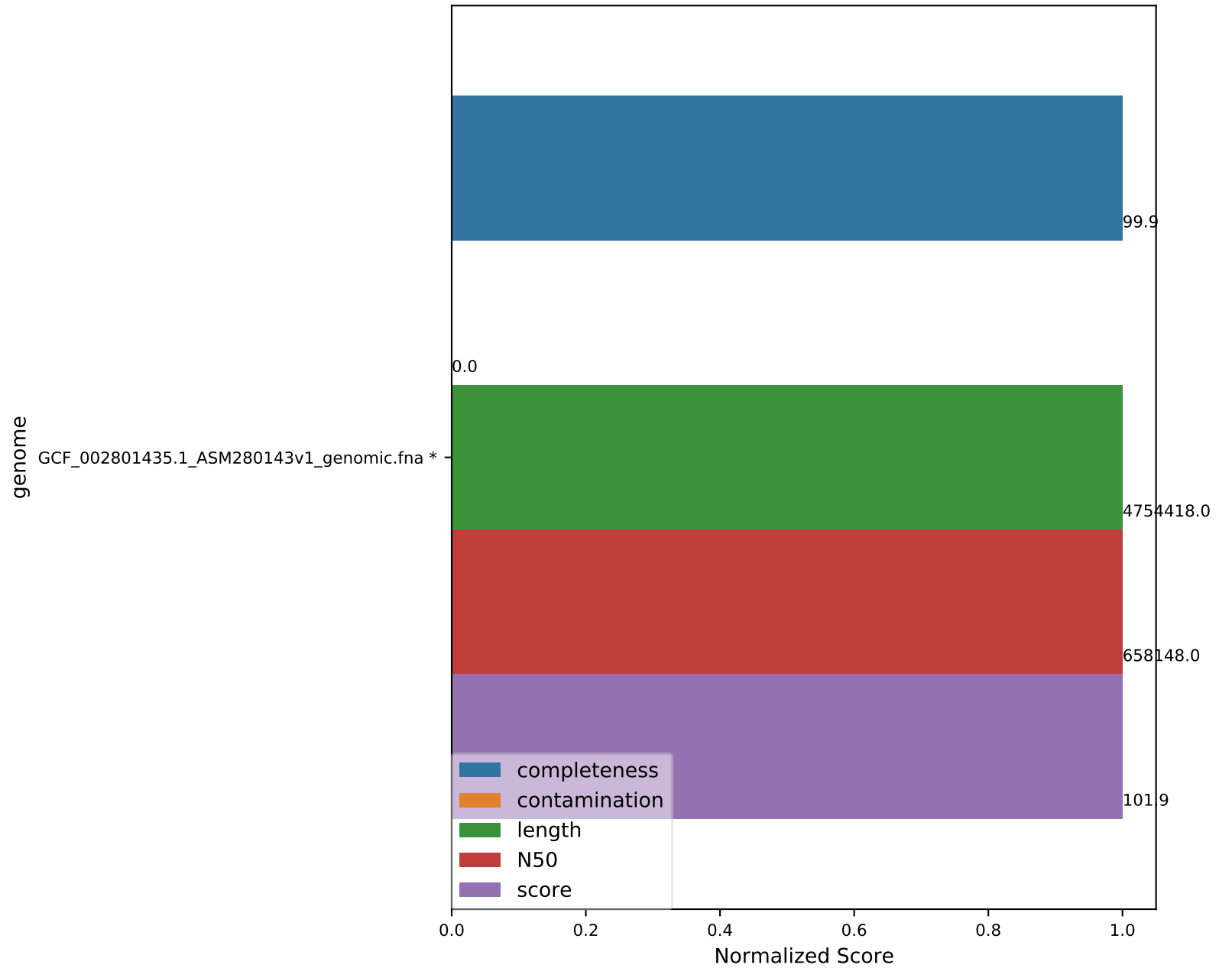
GCF_900139205.1_10465_1_65_genomic.fna *



Scoring of cluster 8_69



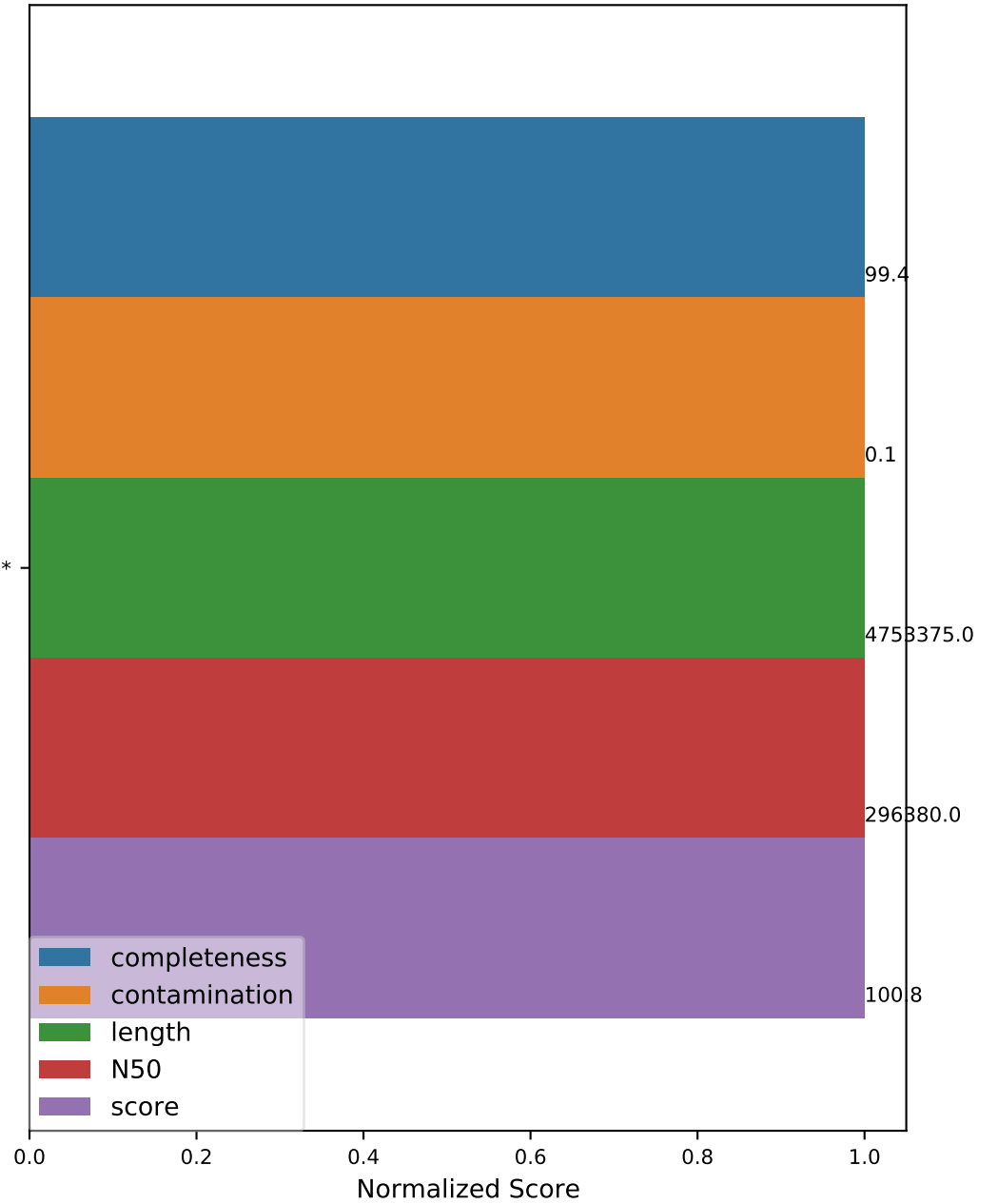
Scoring of cluster 8_70



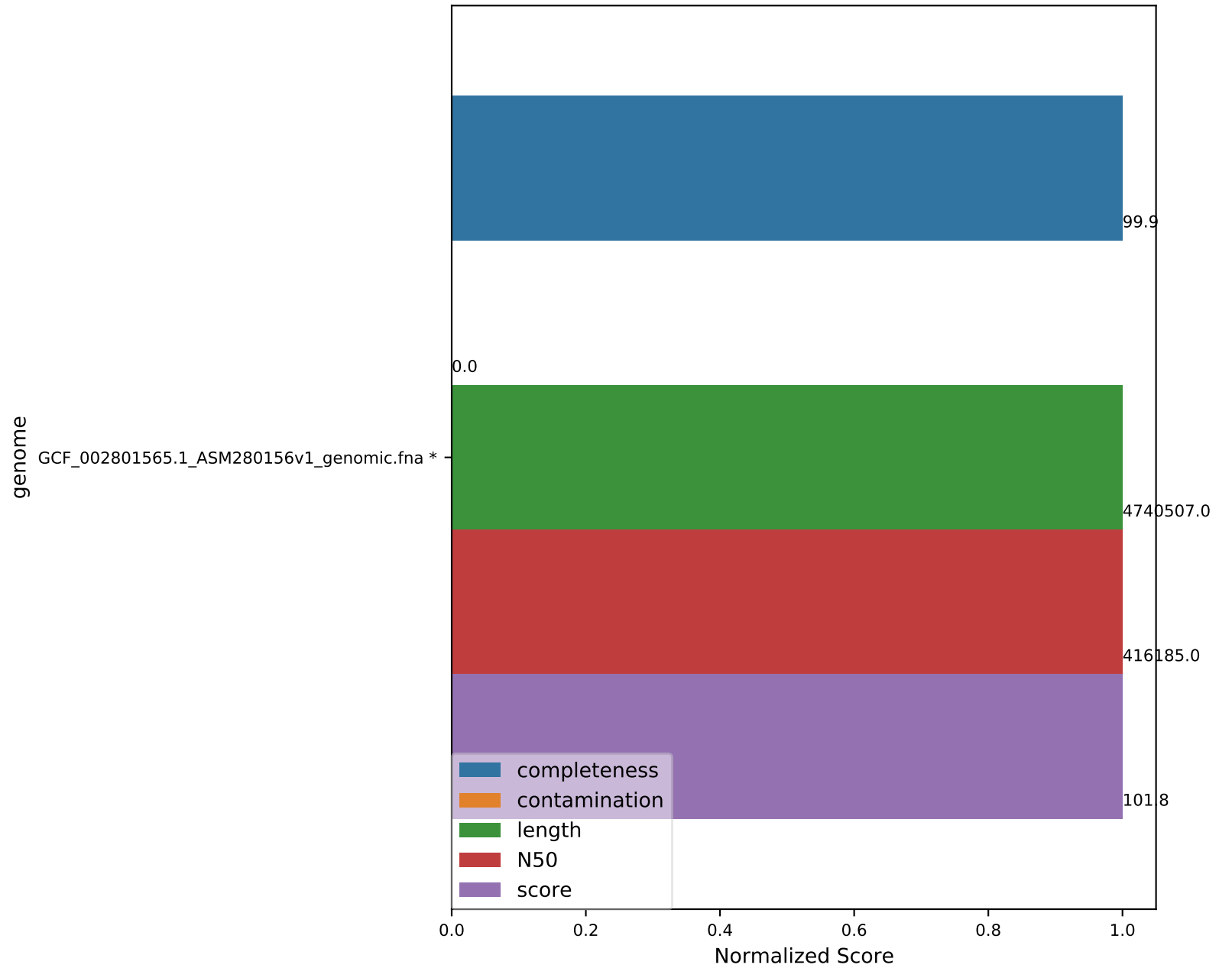
Scoring of cluster 8_71

genome

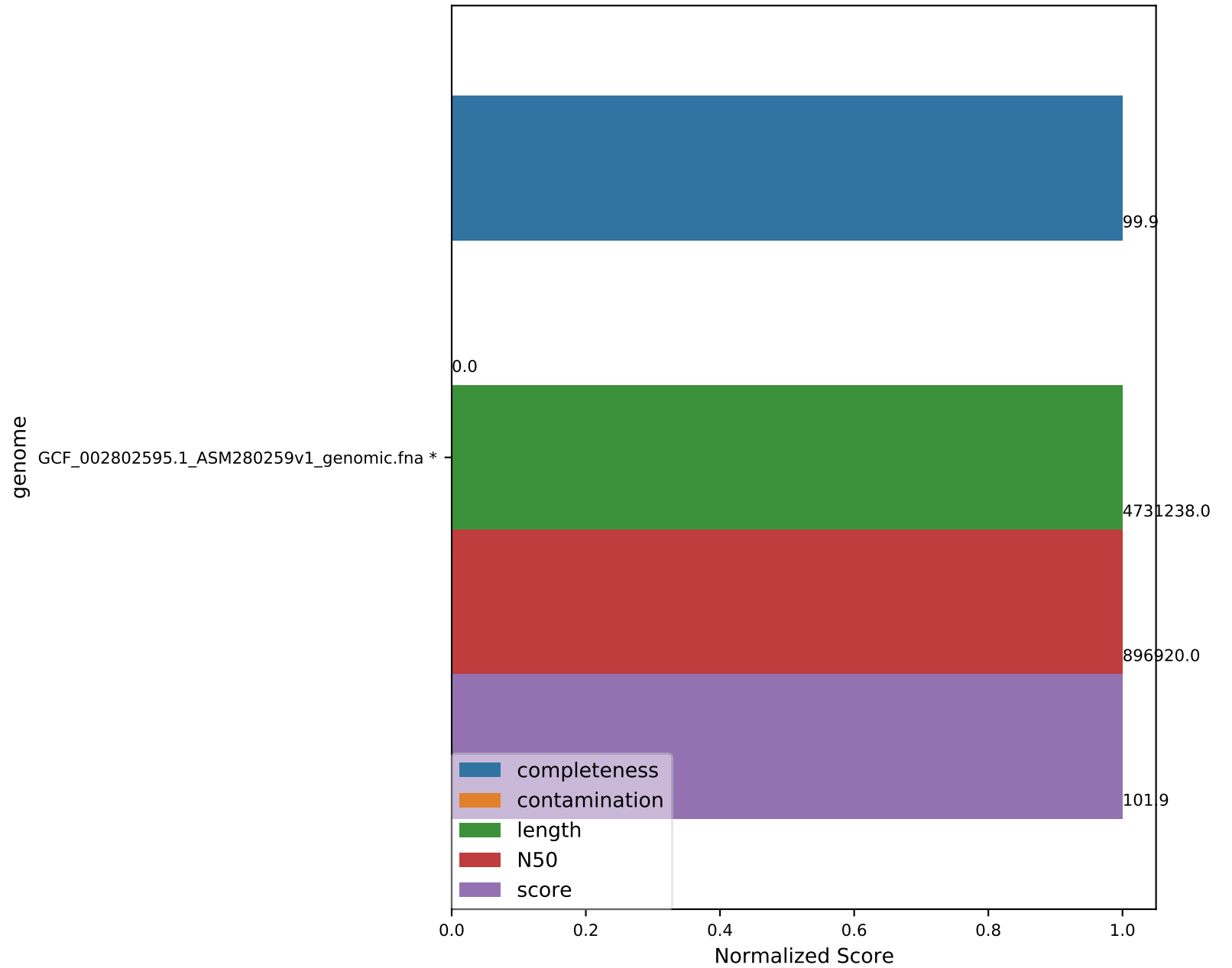
GCF_017175725.1_ASM1717572v1_genomic.fna *



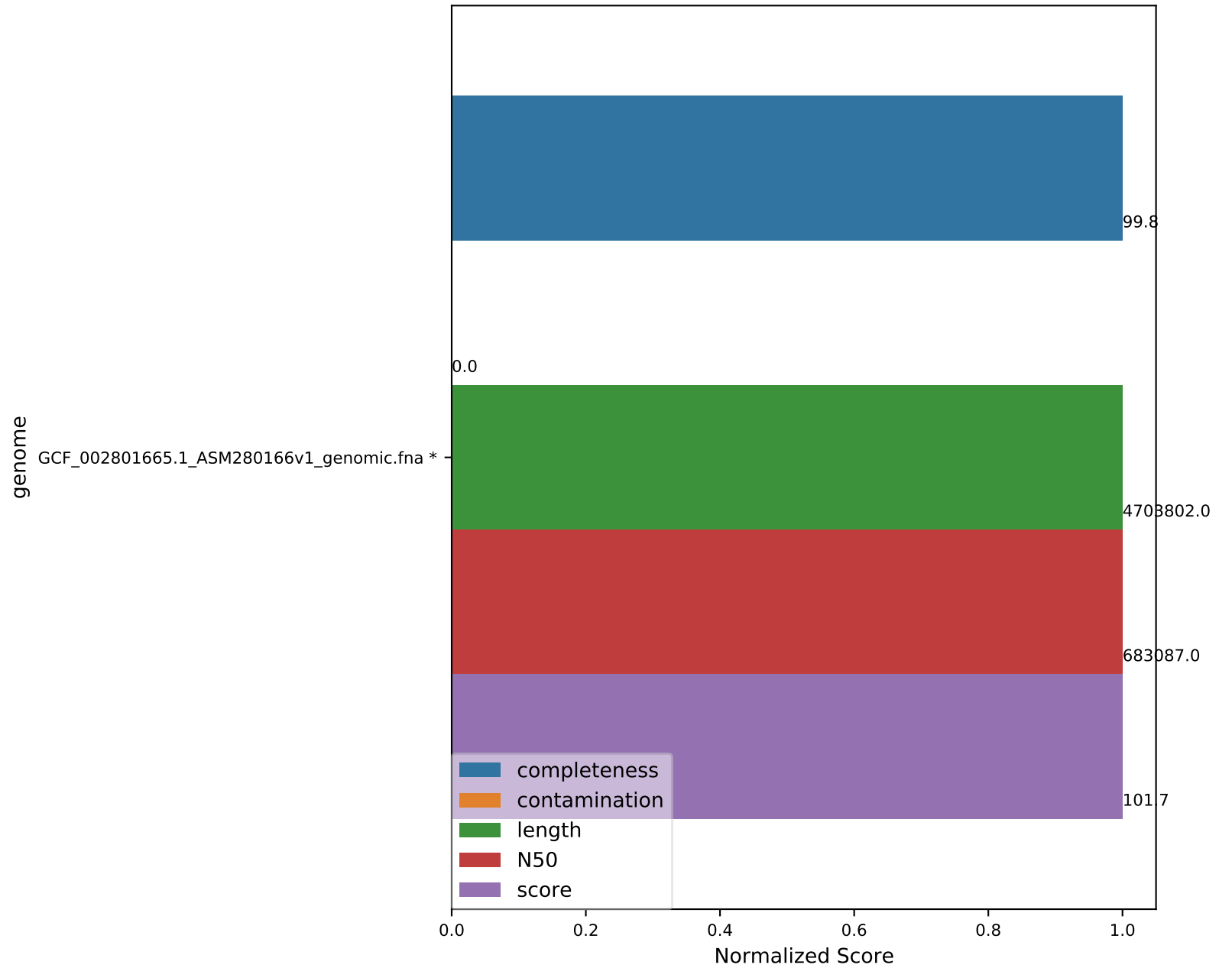
Scoring of cluster 8_72



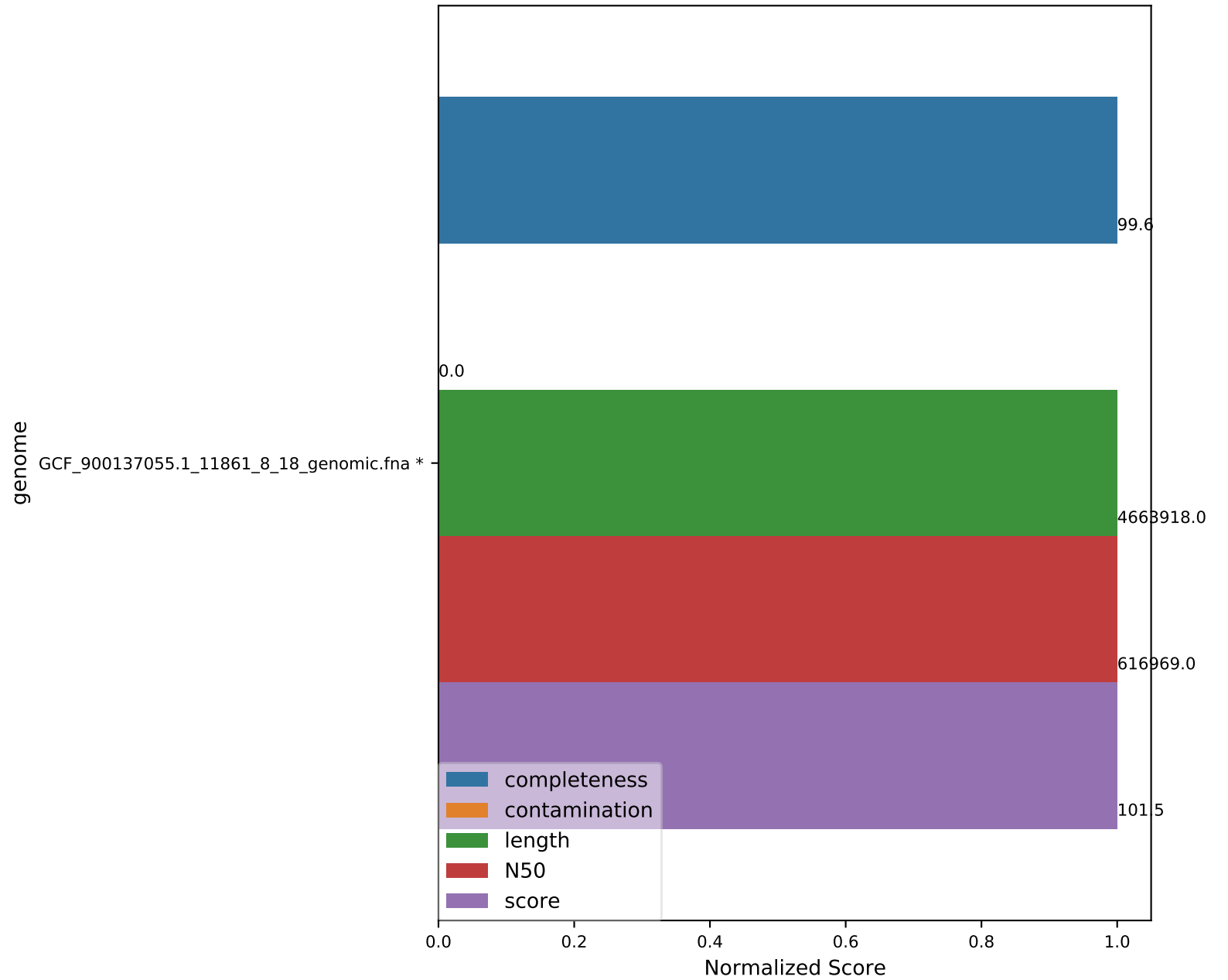
Scoring of cluster 8_73



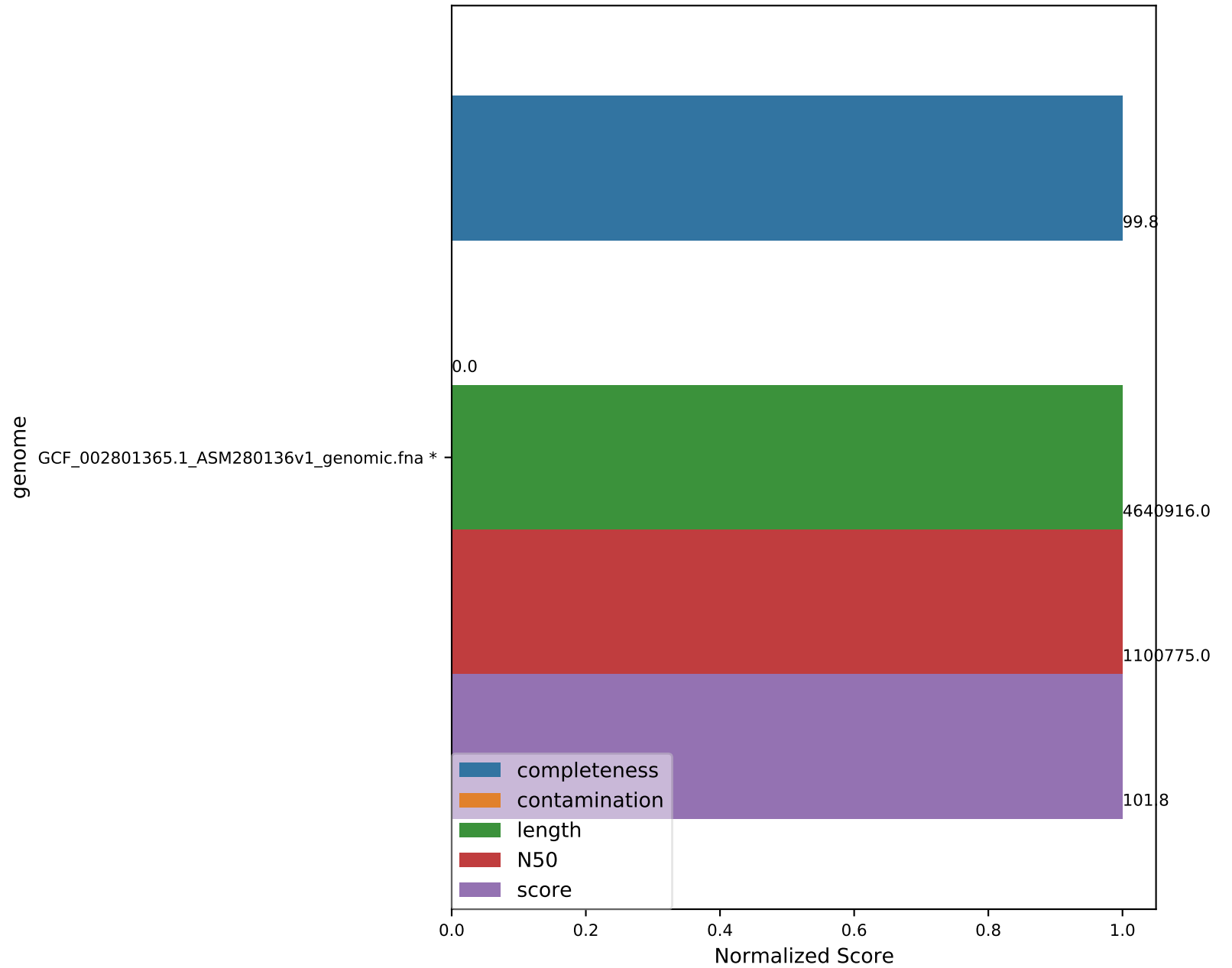
Scoring of cluster 8_74



Scoring of cluster 8_75



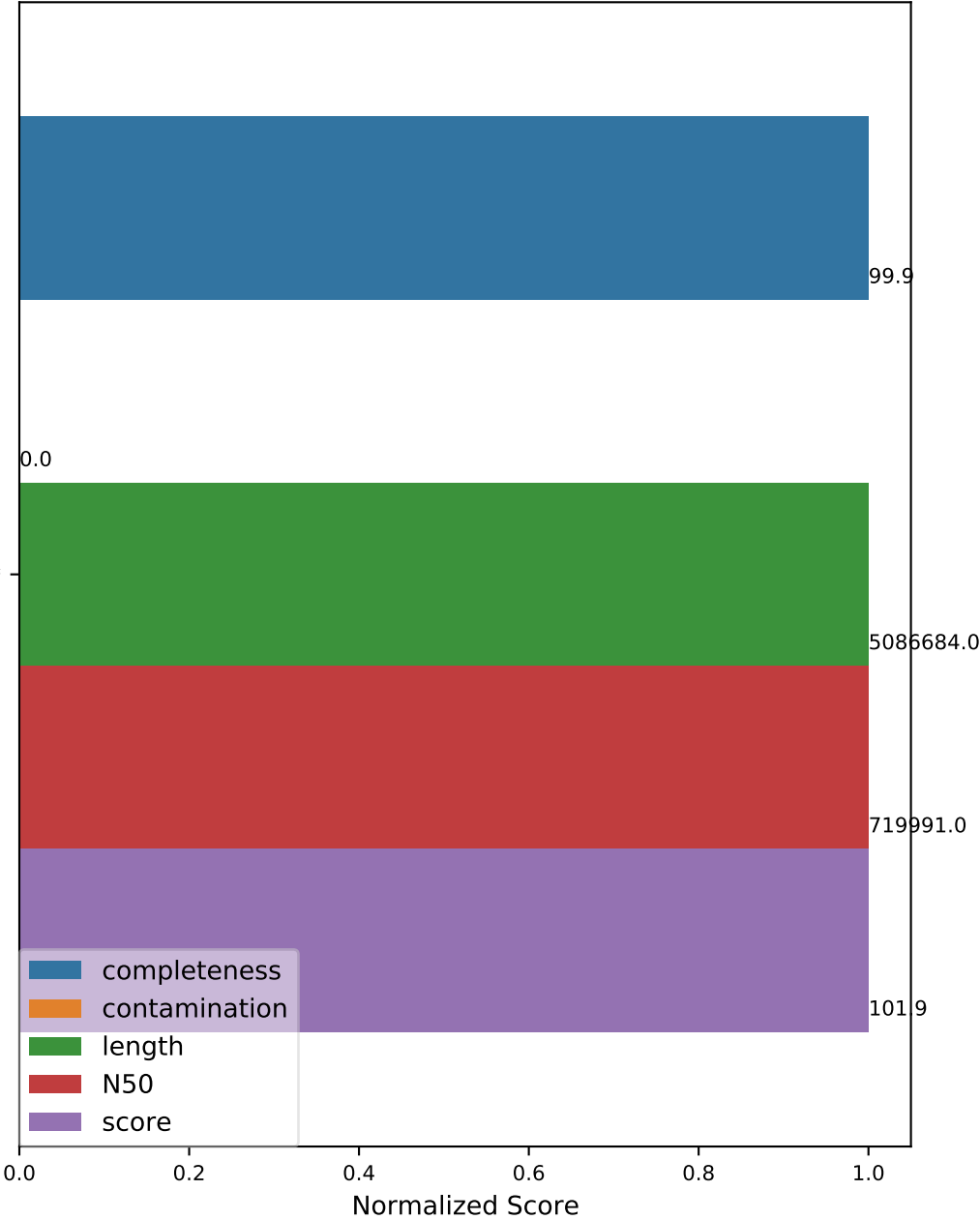
Scoring of cluster 8_76



Scoring of cluster 9_1

genome

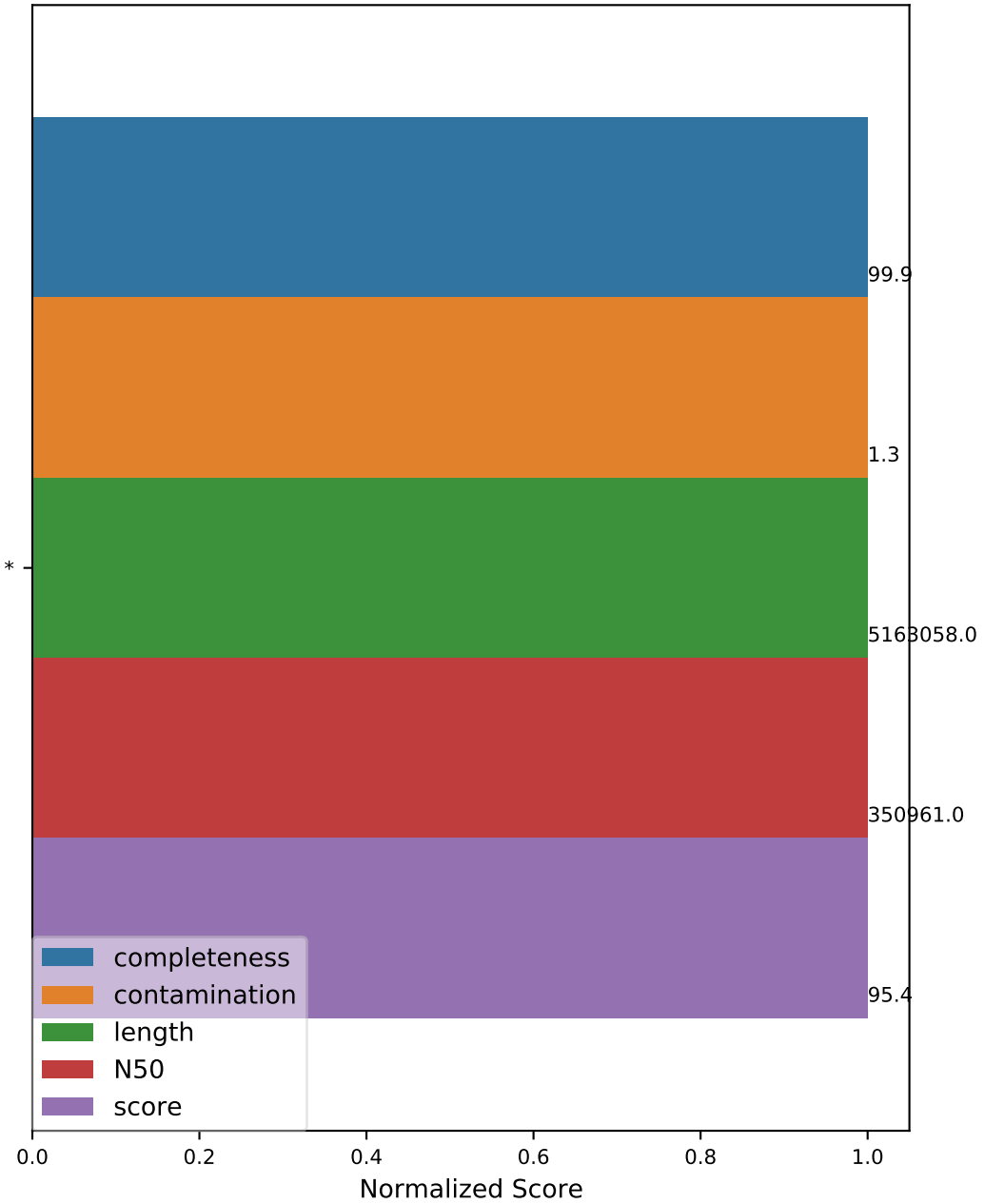
GCF_002801575.1_ASM280157v1_genomic.fna *



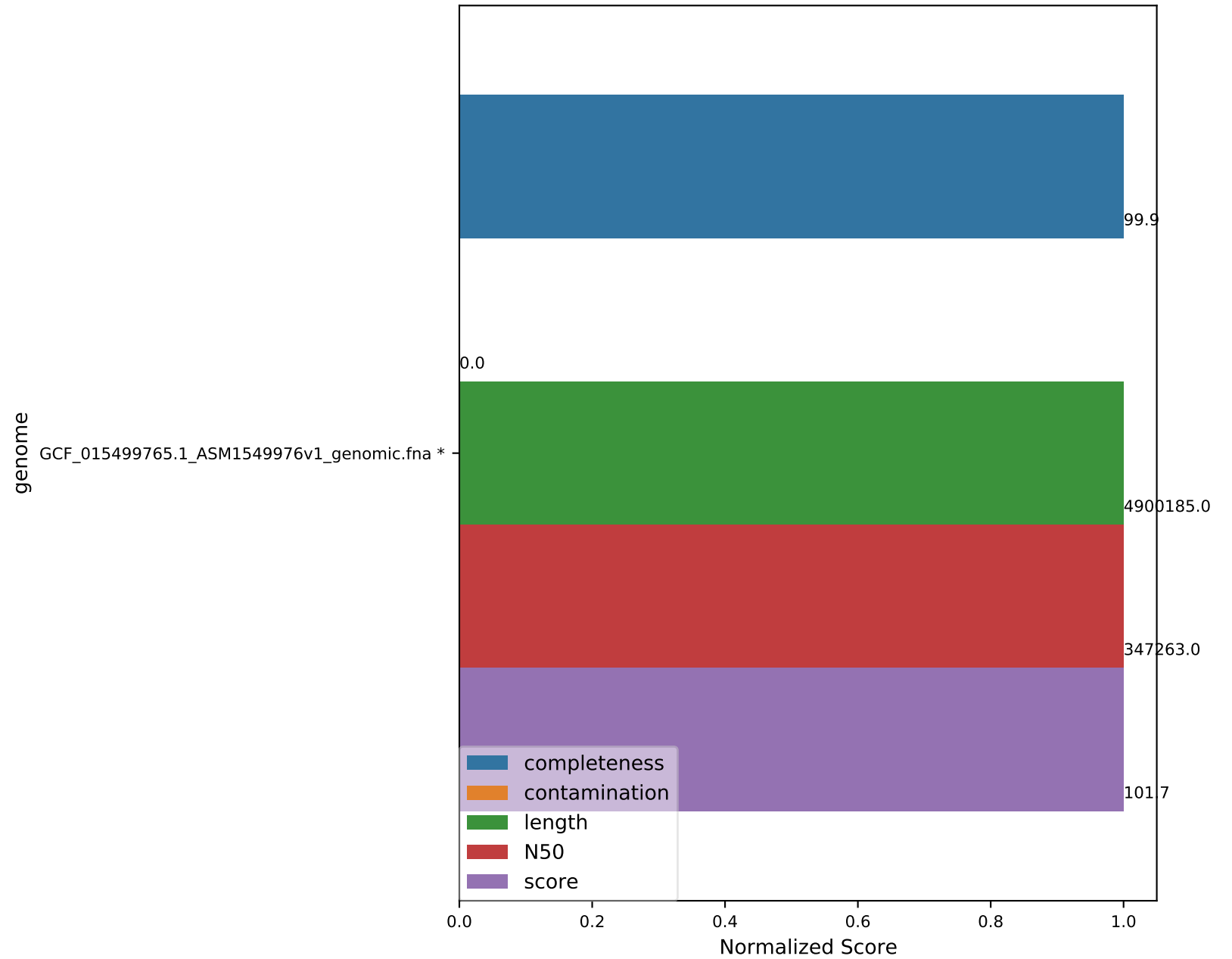
Scoring of cluster 10_1

genome

GCF_002802205.1_ASM280220v1_genomic.fna *



Scoring of cluster 11_1



Scoring of cluster 12_1

genome

GCF_015499745.1_ASM1549974v1_genomic.fna *

