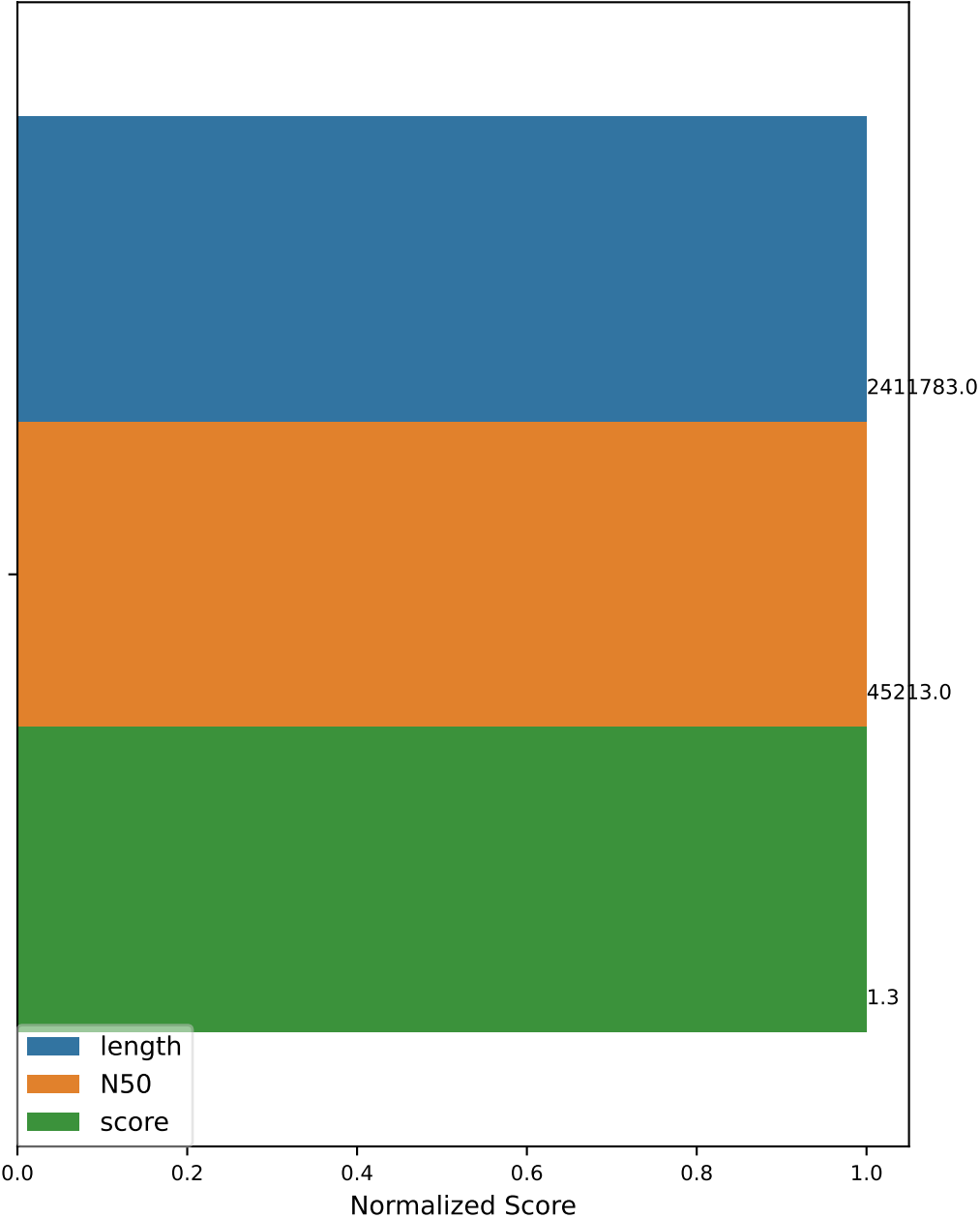


Scoring of cluster 1\_1

genome

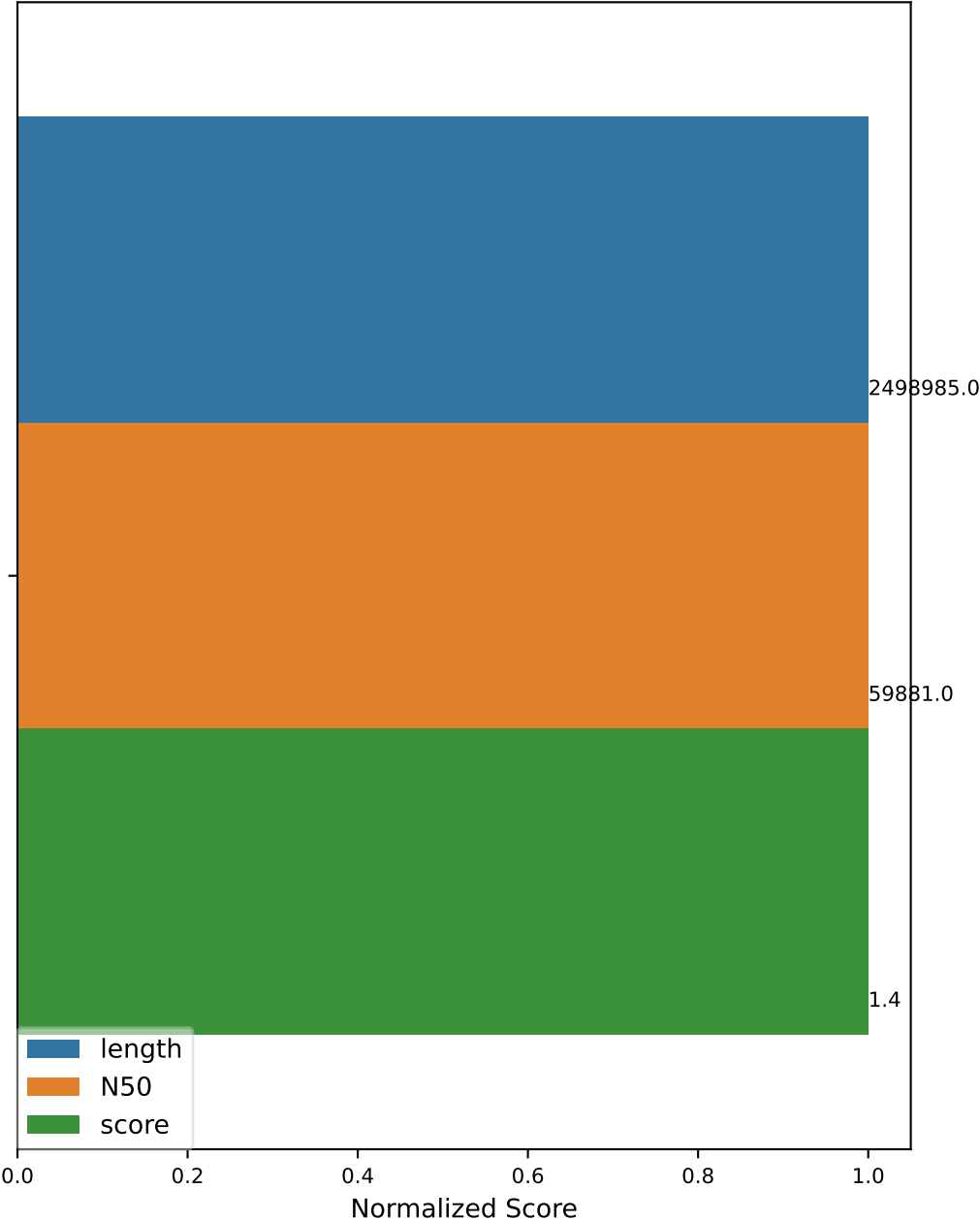
GCF\_000702165.1\_ASM70216v1\_genomic.fna \*



Scoring of cluster 1\_2

genome

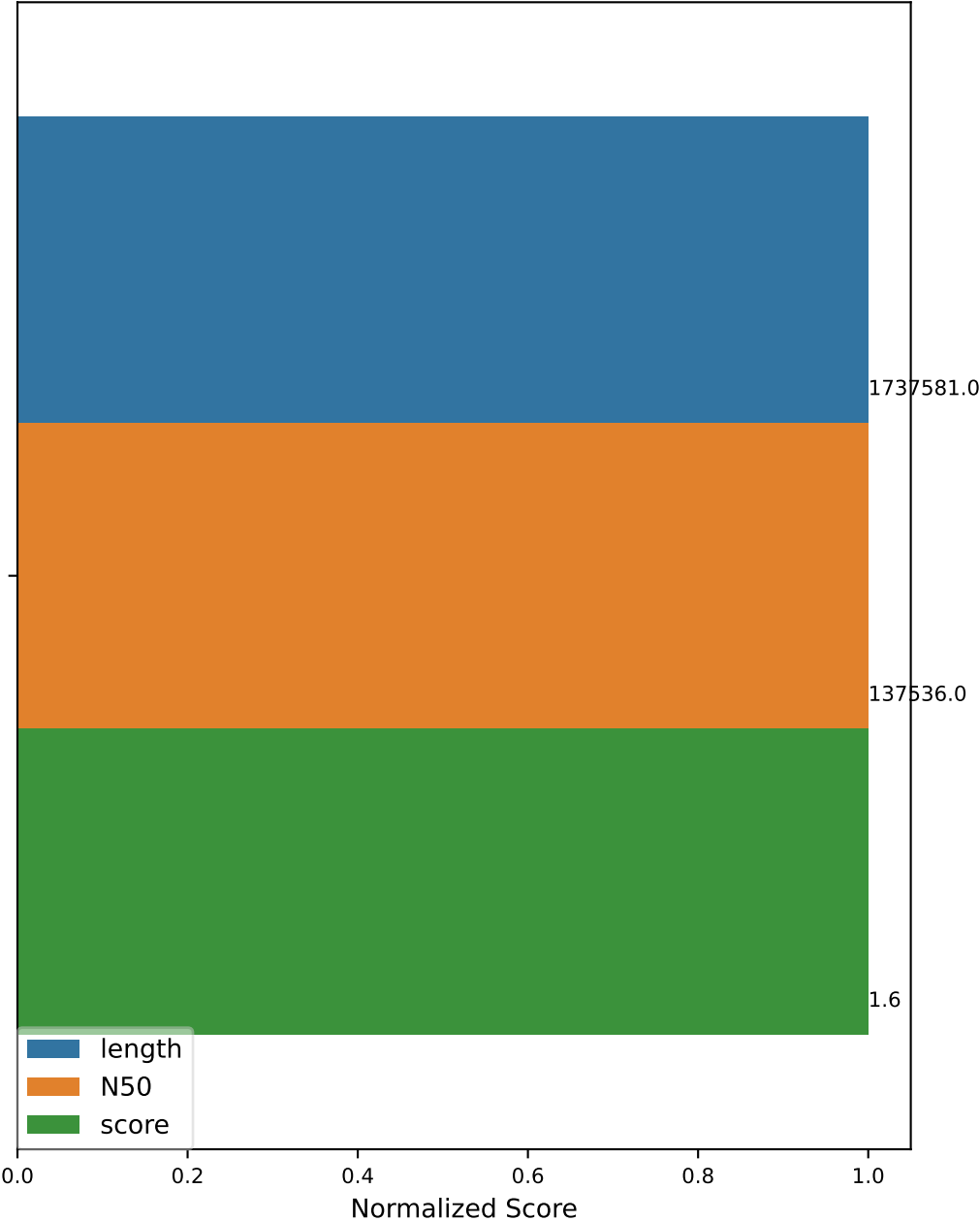
GCF\_009695655.1\_ASM969565v1\_genomic.fna \*



Scoring of cluster 2\_1

genome

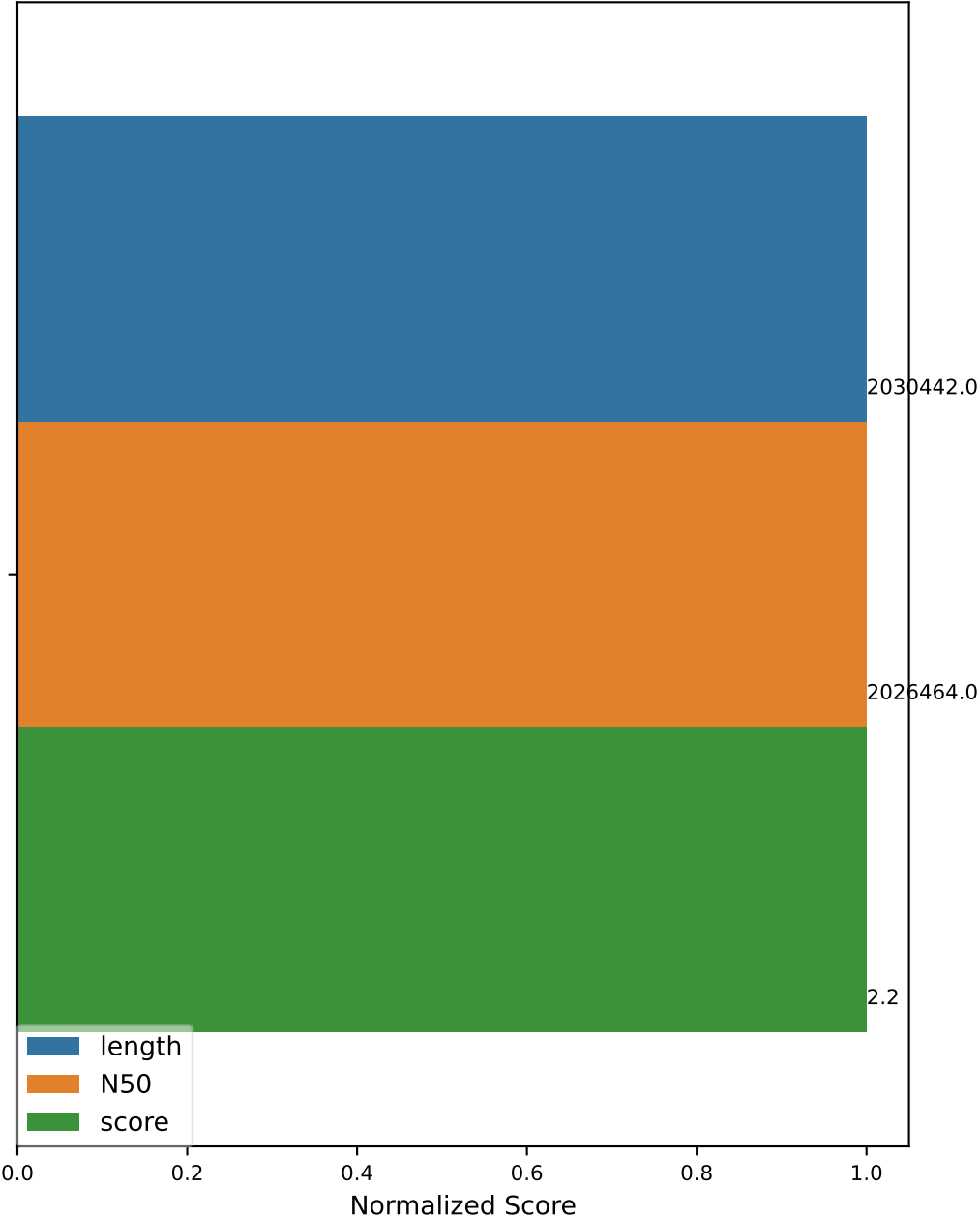
GCF\_000372485.1\_ASM37248v1\_genomic.fna \*



Scoring of cluster 2\_2

genome

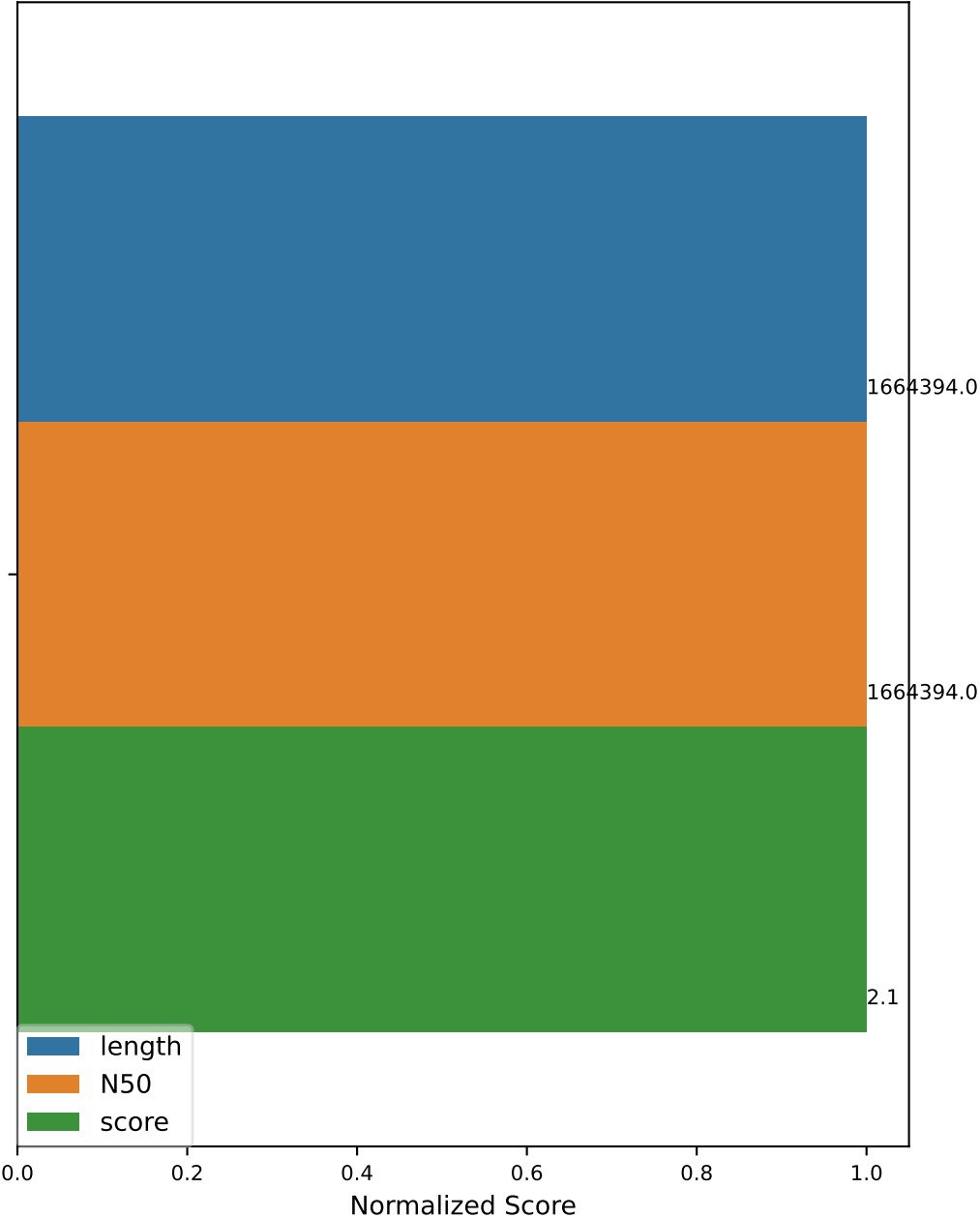
GCF\_004010835.2\_ASM401083v2\_genomic.fna \*



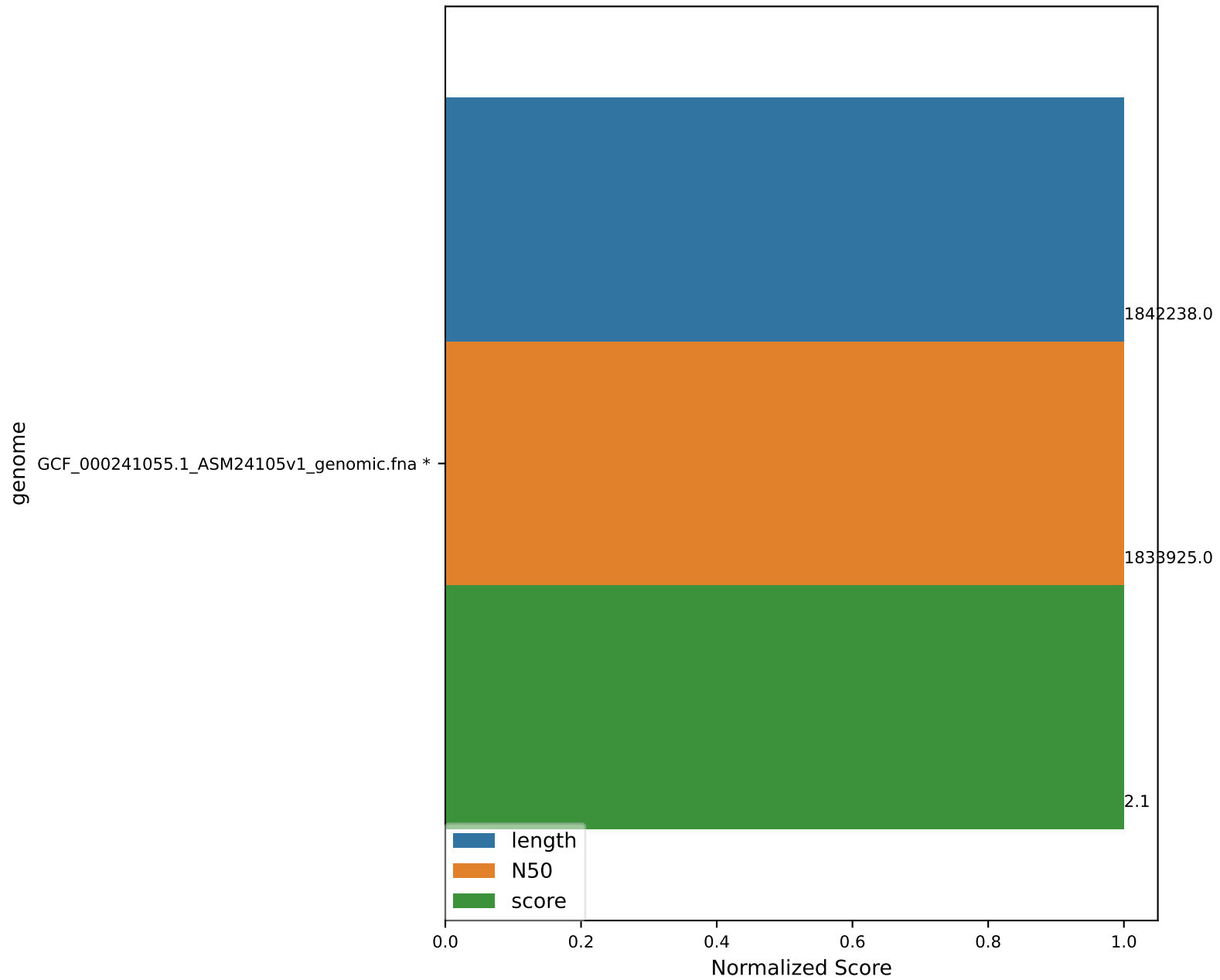
Scoring of cluster 3\_0

genome

GCF\_004102045.2\_ASM410204v2\_genomic.fna \*



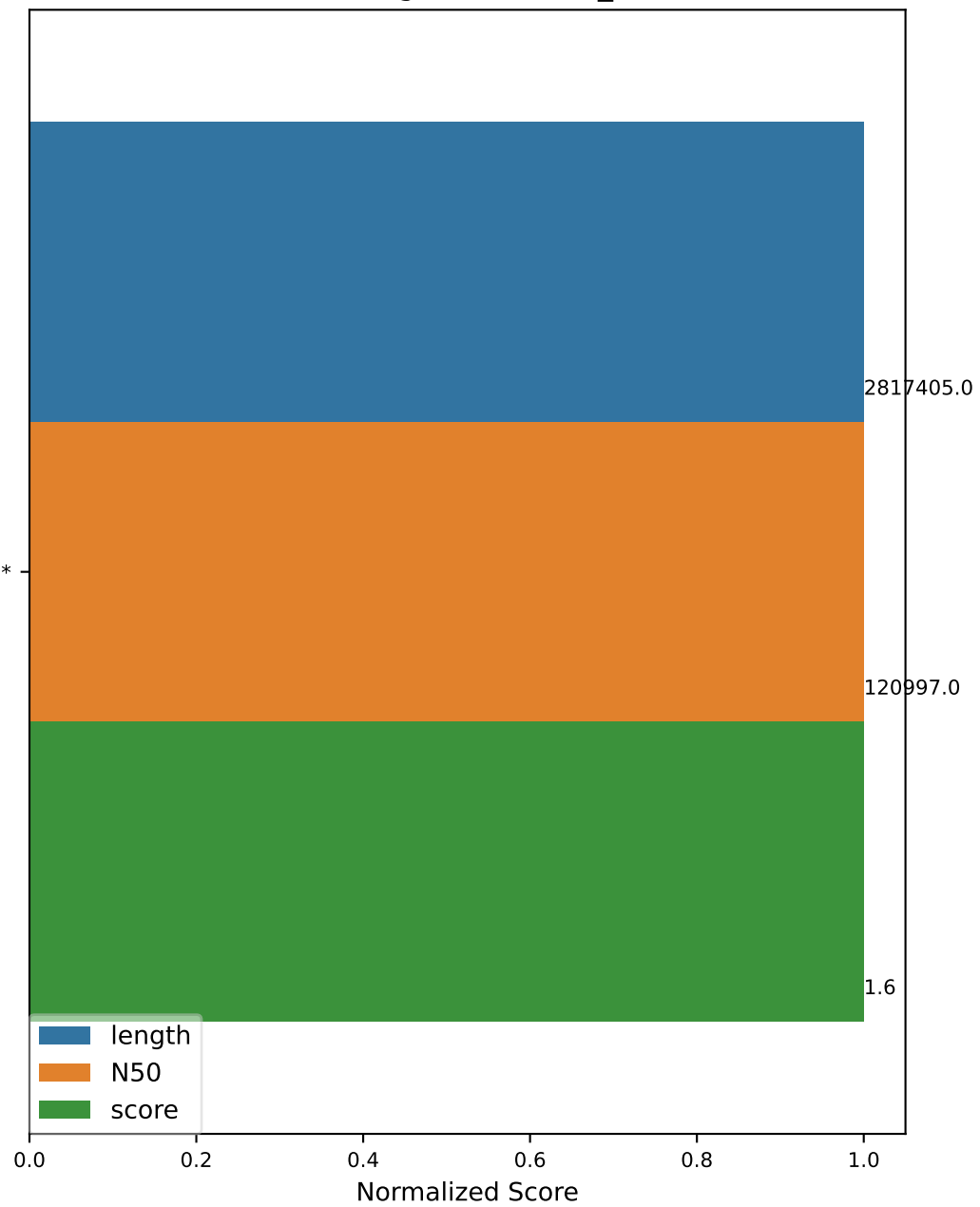
Scoring of cluster 4\_0



Scoring of cluster 5\_0

genome

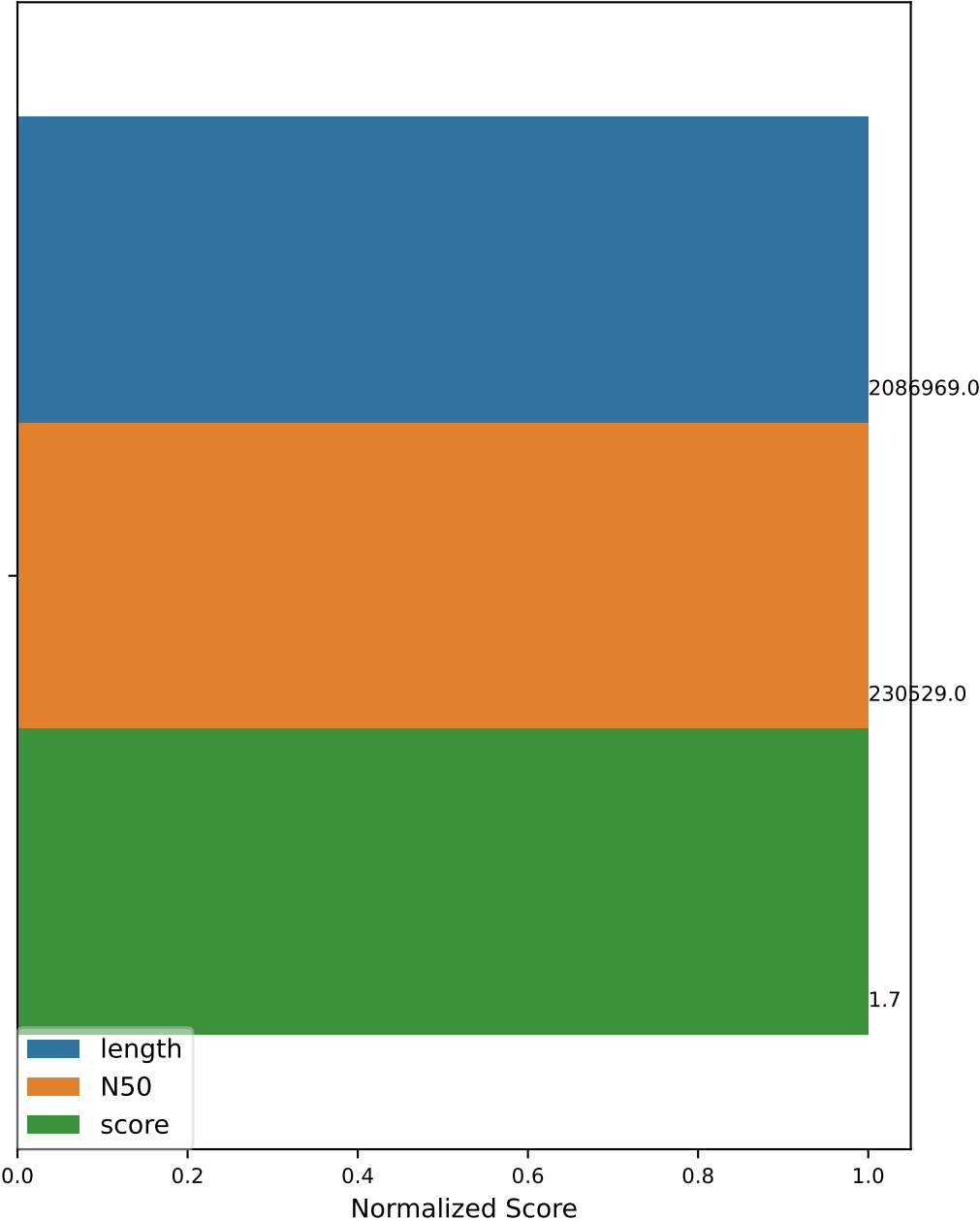
GCA\_900112995.1\_IMG-taxon\_2597490368\_annotated\_assembly\_genomic.fna \*



Scoring of cluster 6\_0

genome

GCF\_001437205.1\_ASM143720v1\_genomic.fna \*

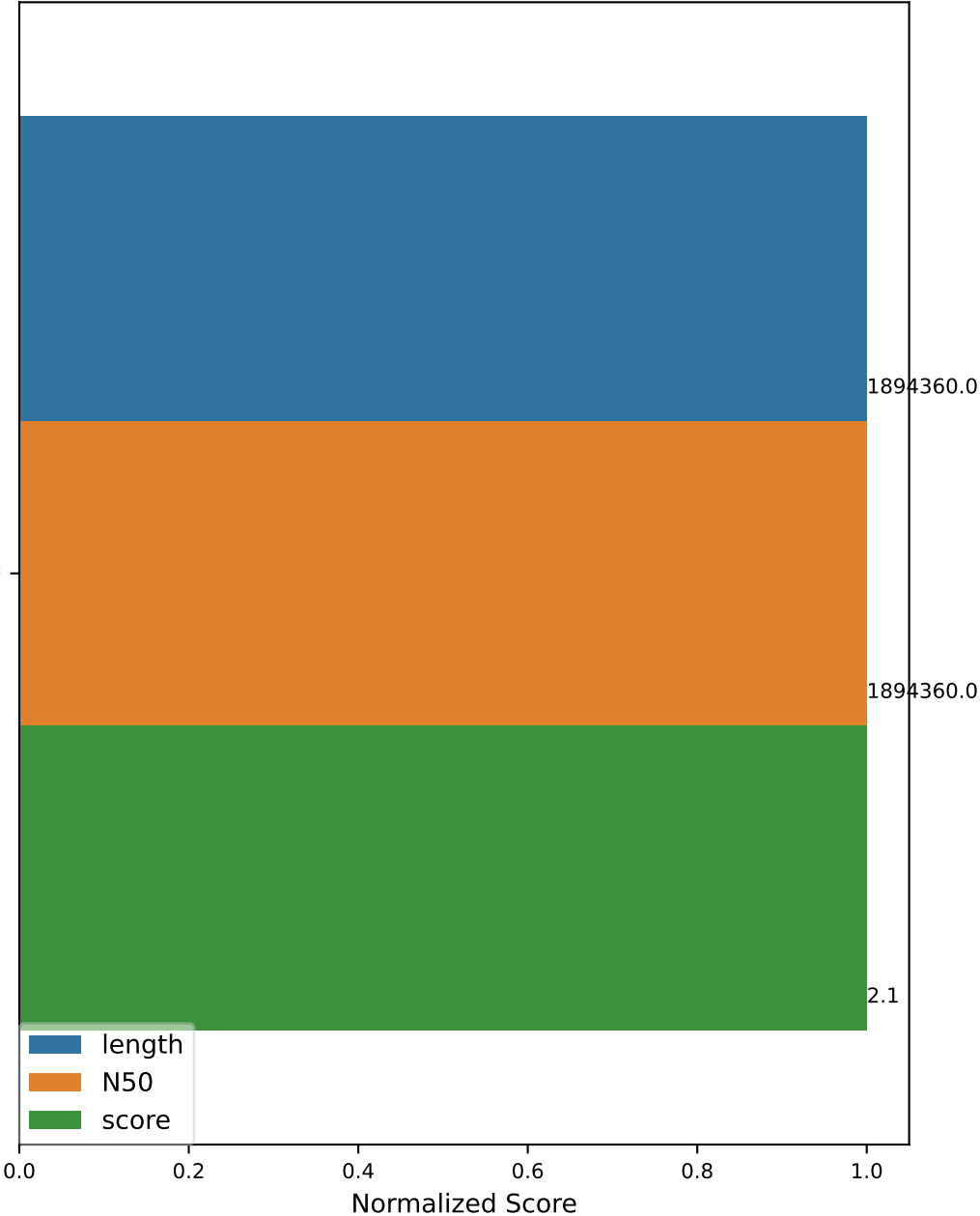




Scoring of cluster 7\_1

genome

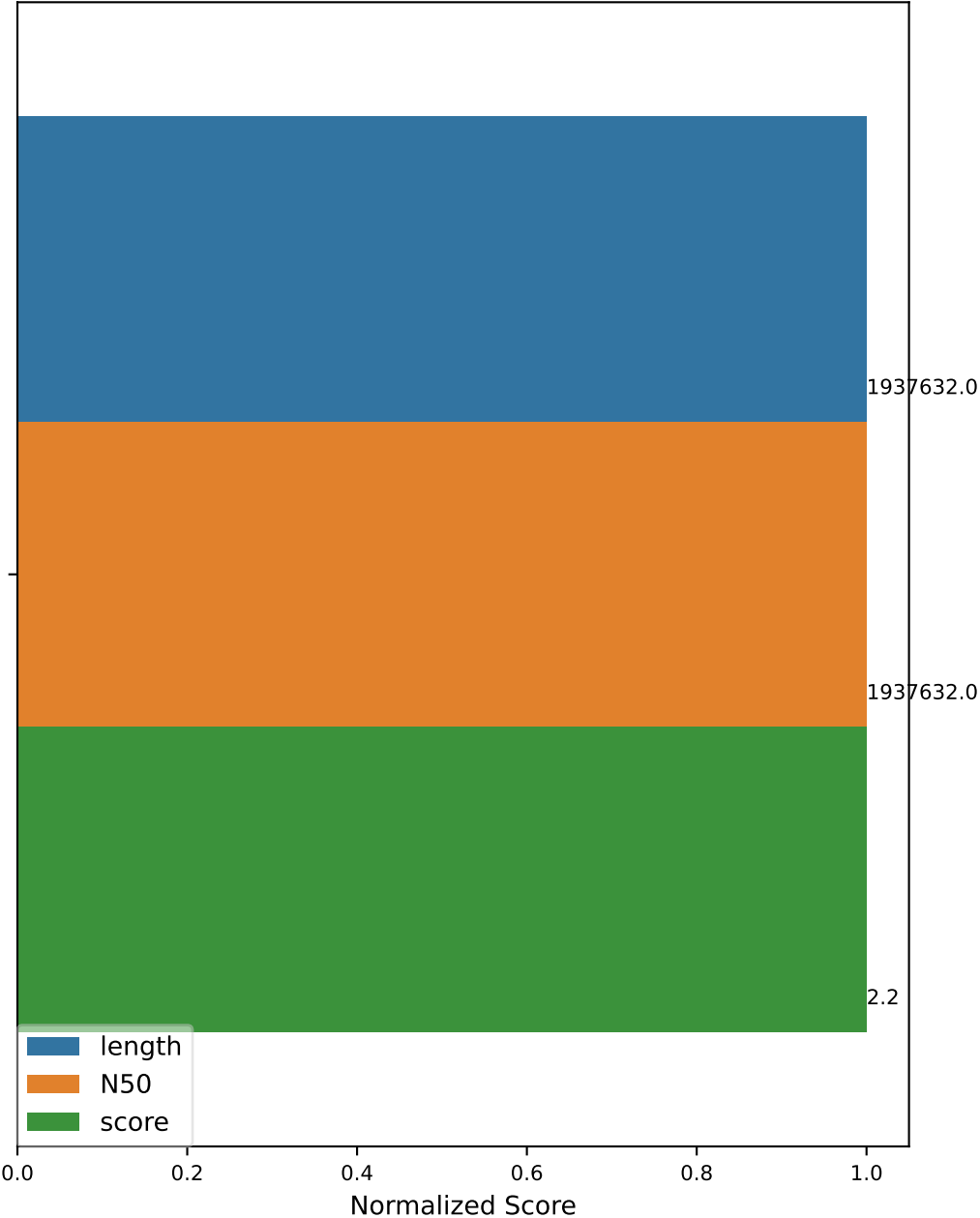
GCF\_000014425.1\_ASM1442v1\_genomic.fna \*



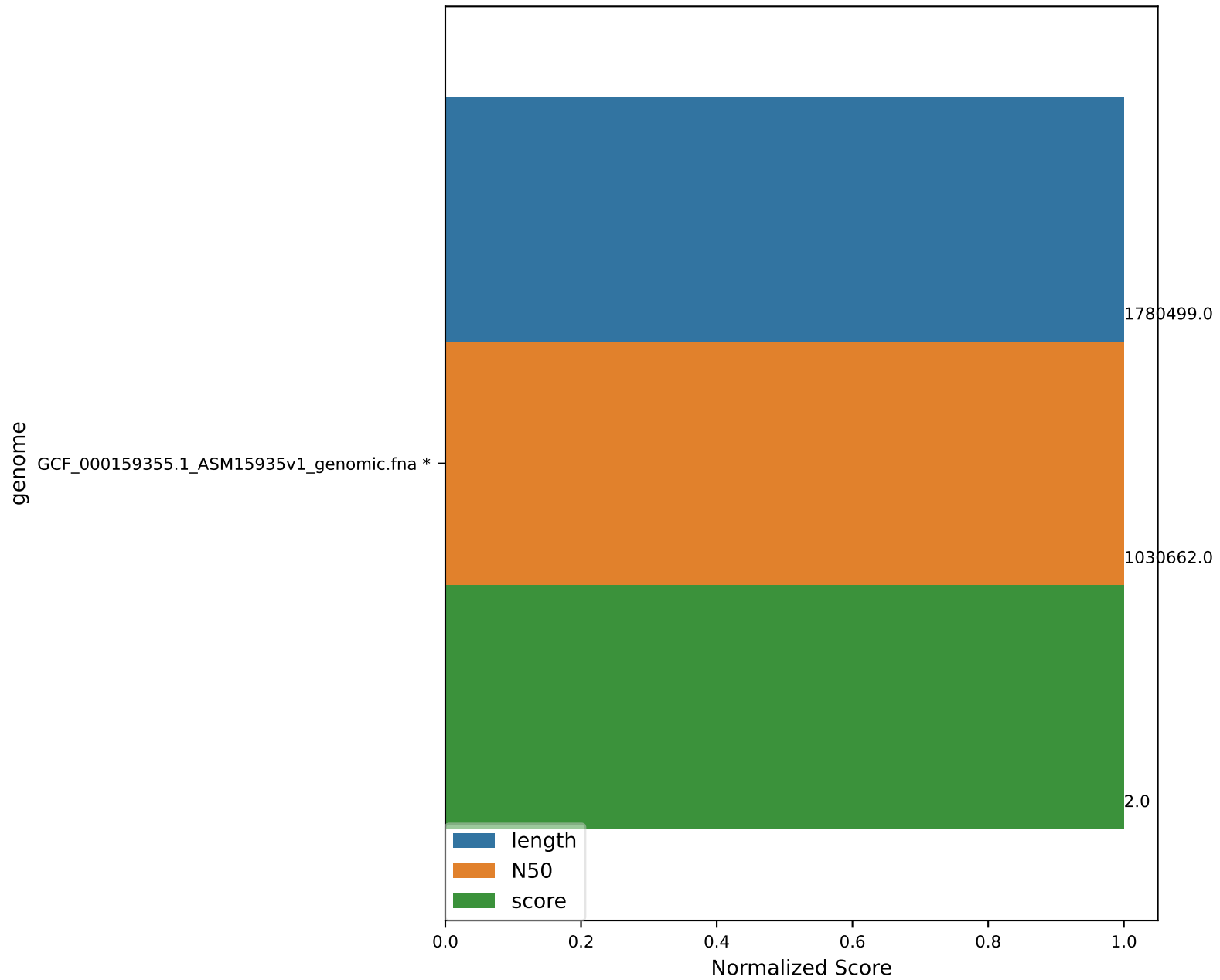
Scoring of cluster 7\_2

genome

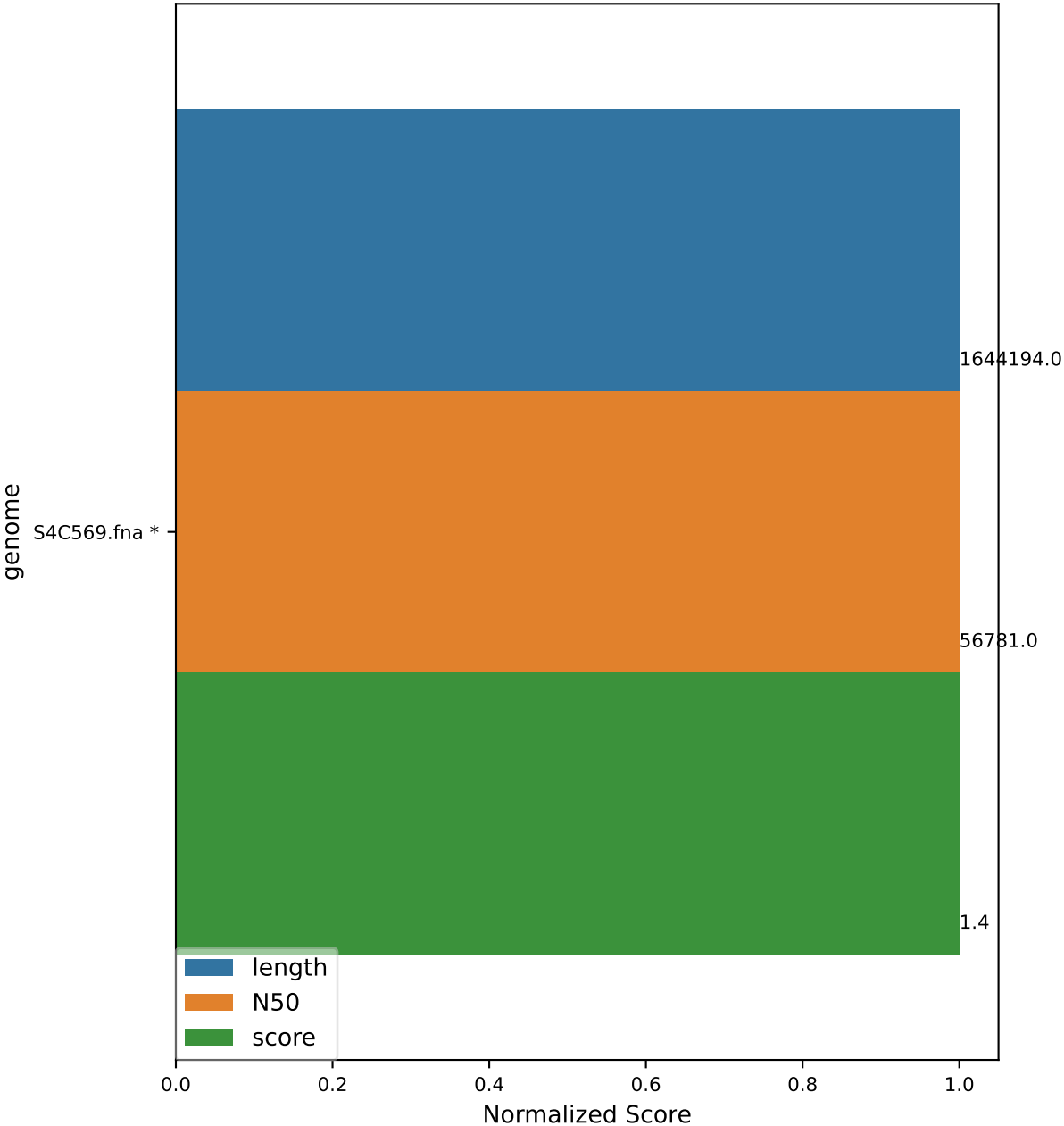
GCF\_003584685.1\_ASM358468v1\_genomic.fna \*



Scoring of cluster 8\_1



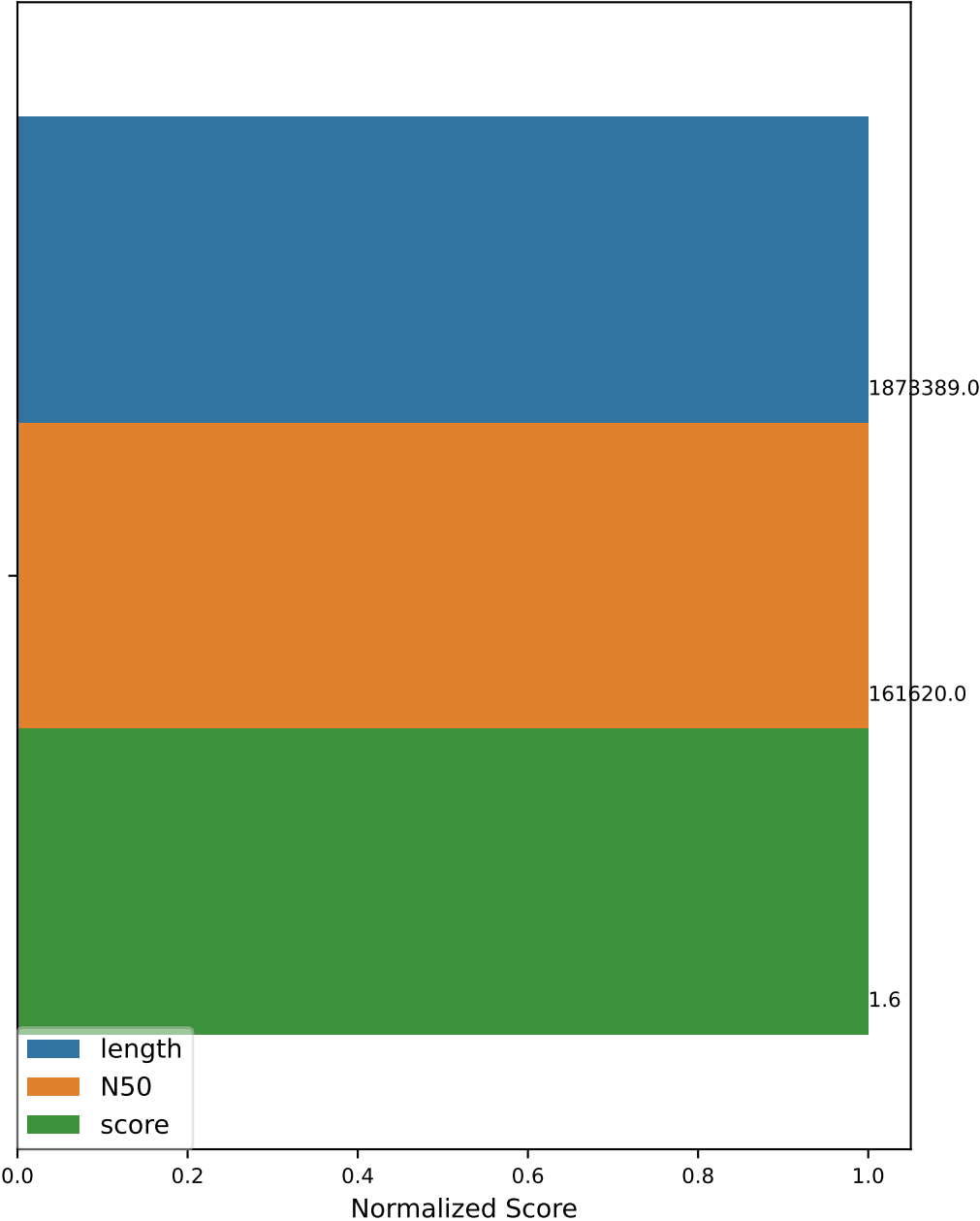
Scoring of cluster 8\_2



Scoring of cluster 8\_3

genome

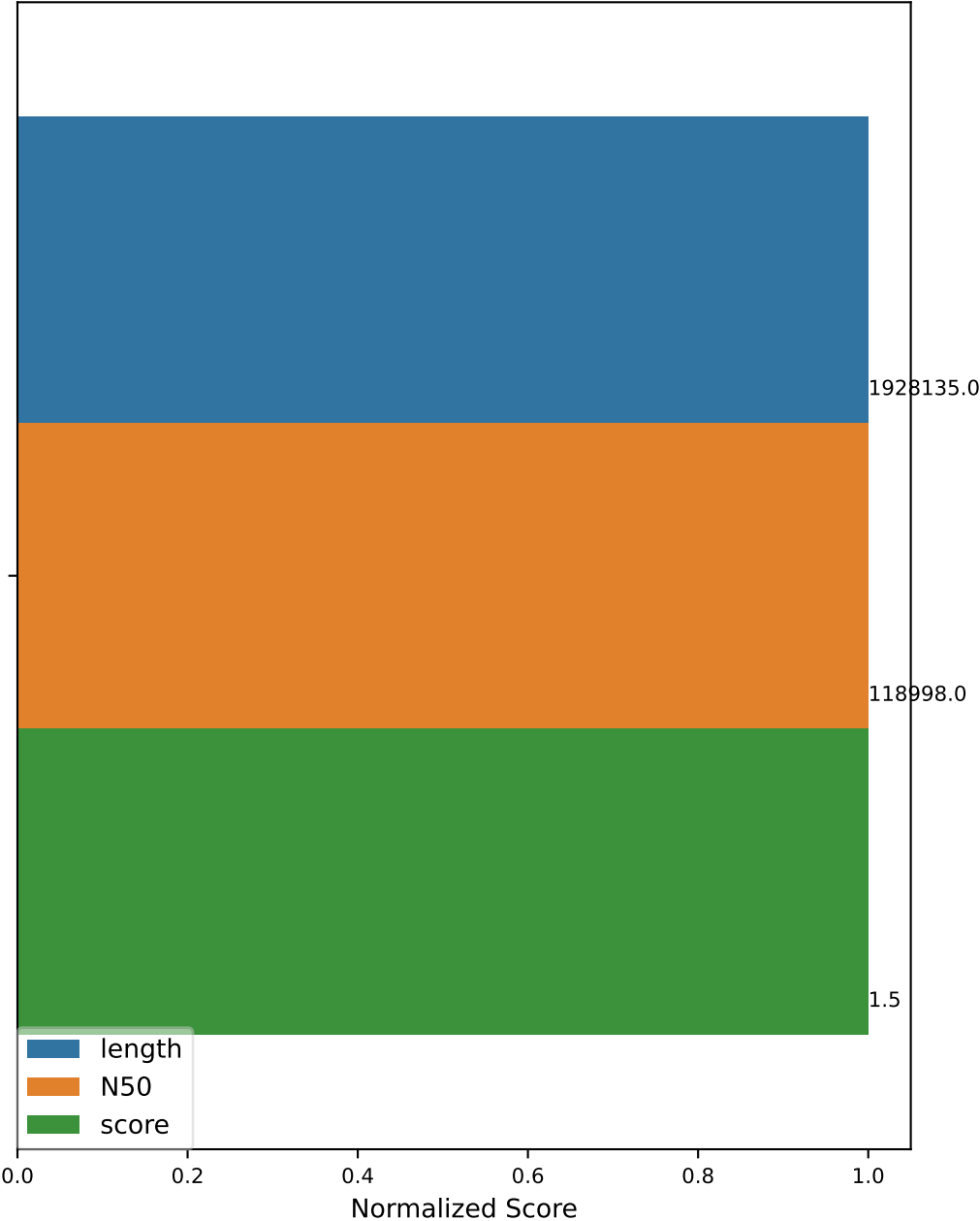
GCF\_001436695.1\_ASM143669v1\_genomic.fna \*



Scoring of cluster 9\_0

genome

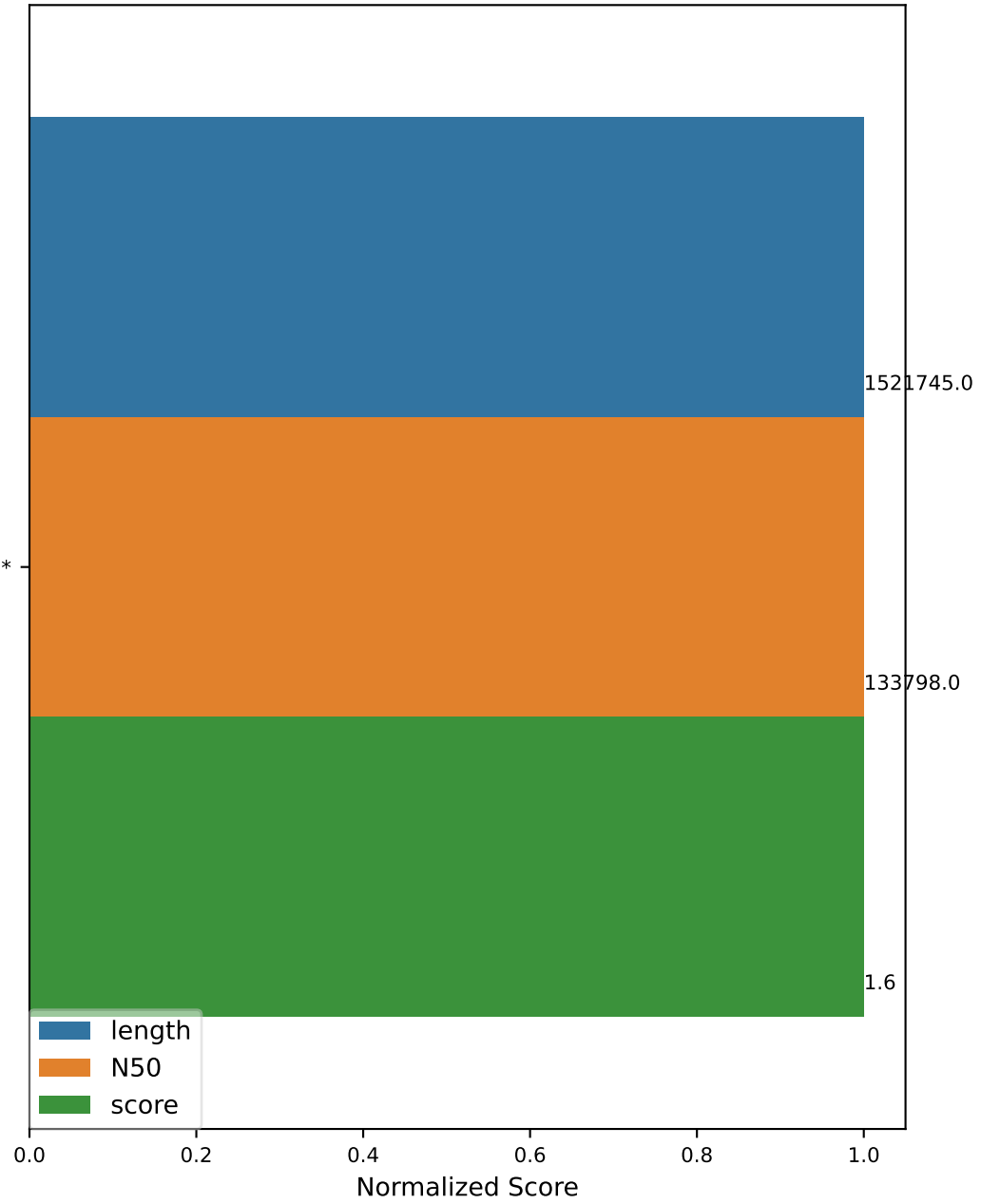
GCF\_000296835.1\_ASM29683v1\_genomic.fna \*



Scoring of cluster 10\_0

genome

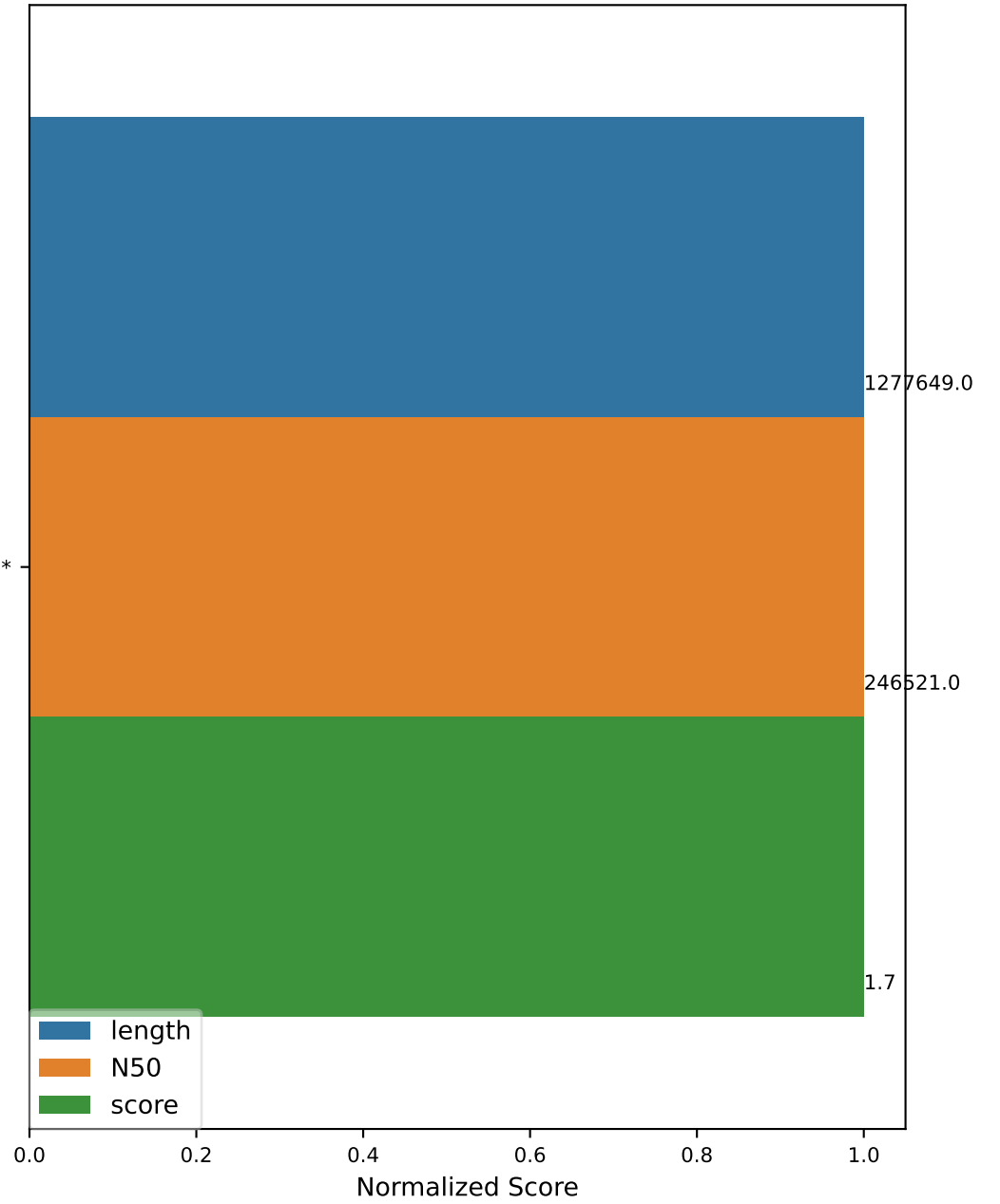
GCF\_003423665.1\_ASM342366v1\_genomic.fna \*



Scoring of cluster 11\_0

genome

GCF\_000160875.1\_ASM16087v1\_genomic.fna \*

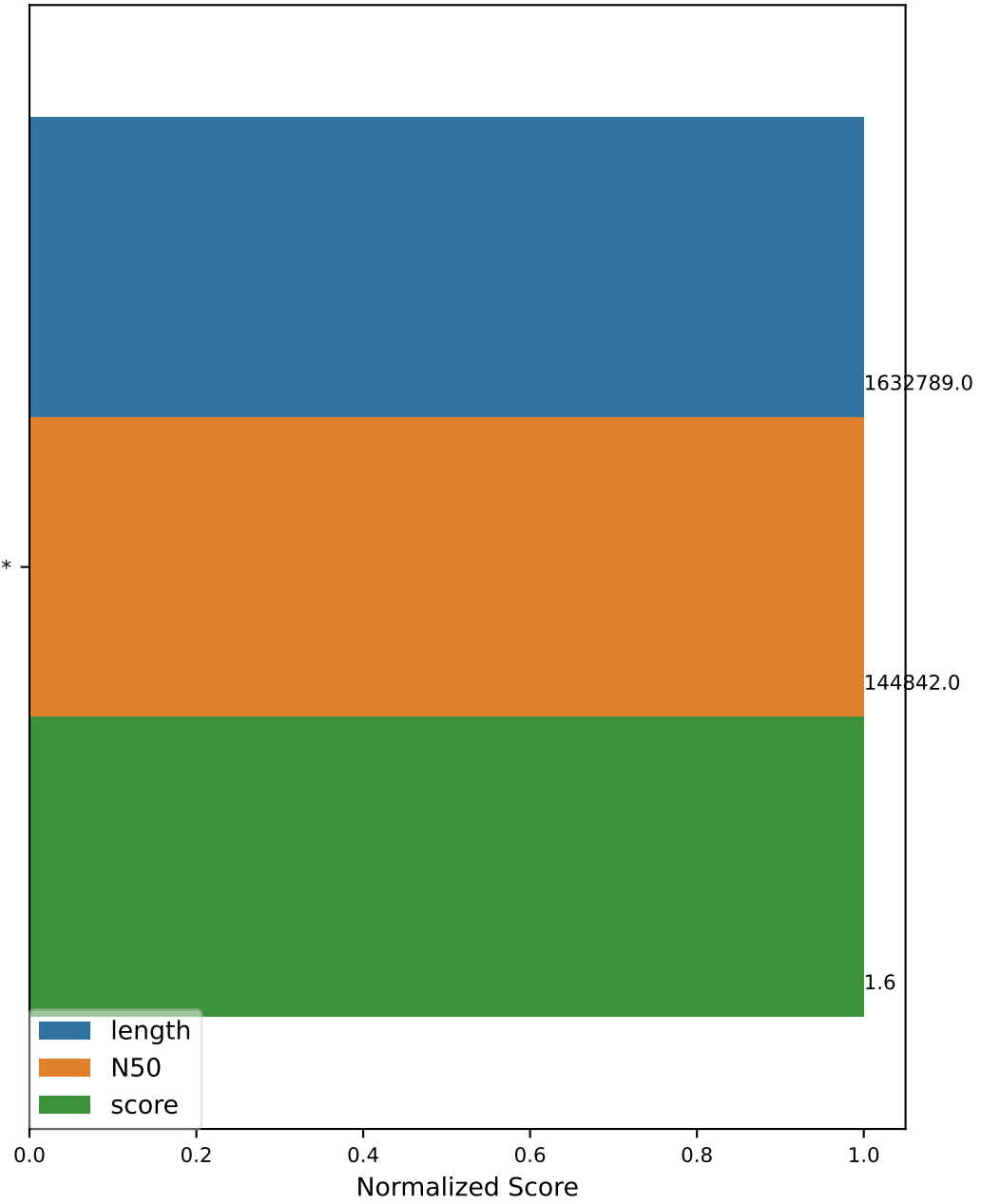




Scoring of cluster 12\_0

genome

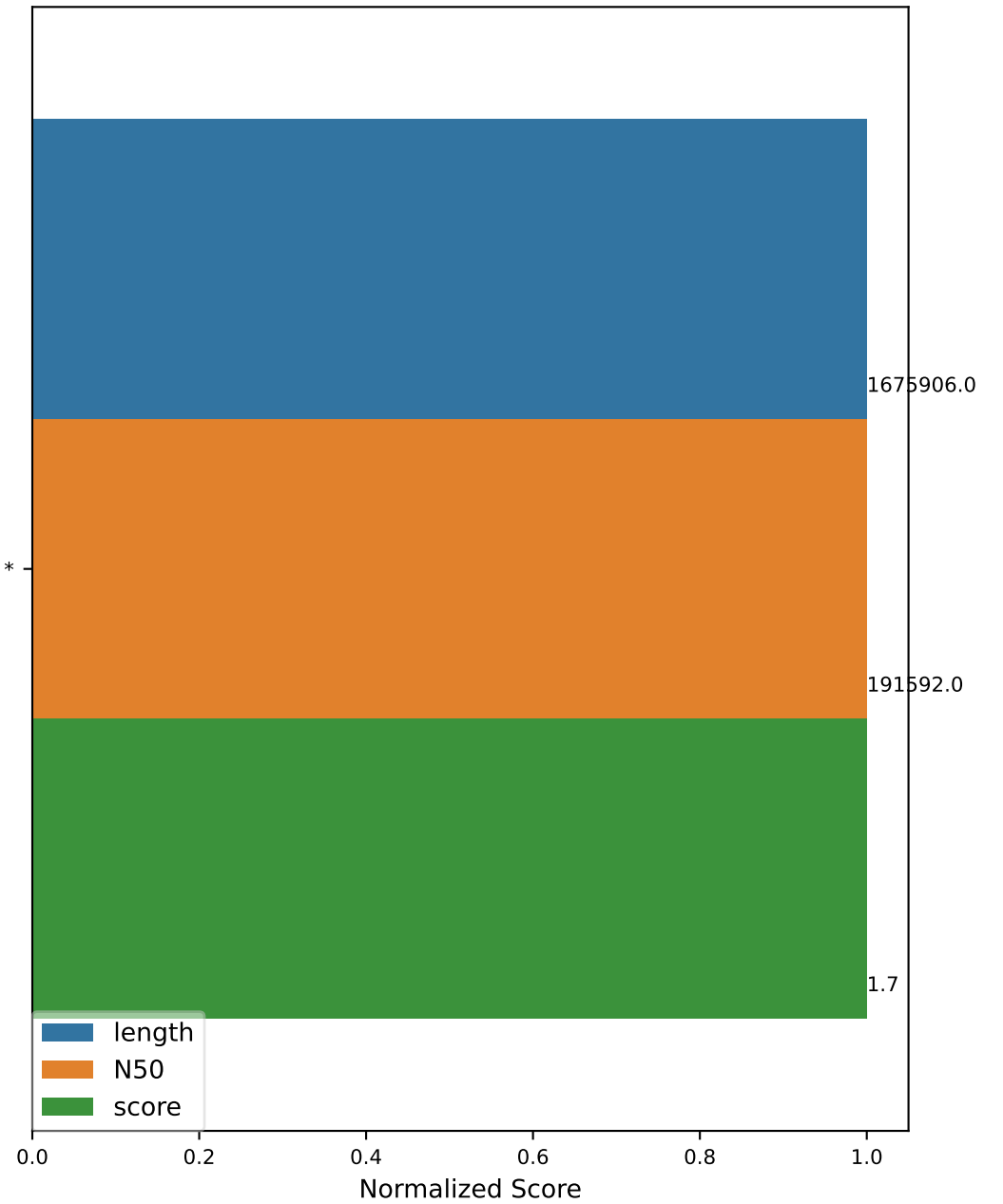
GCF\_003692965.1\_ASM369296v1\_genomic.fna \*



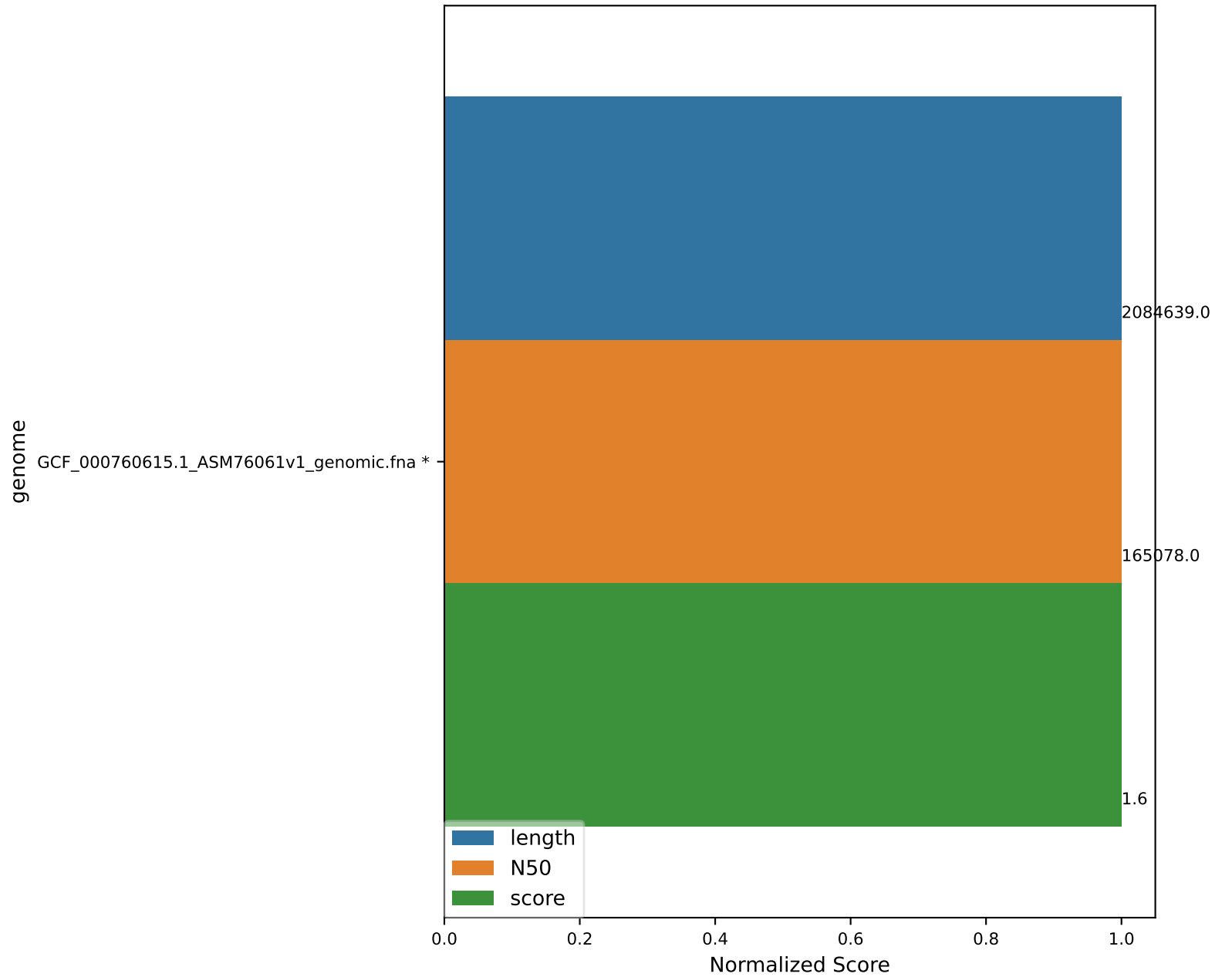
Scoring of cluster 13\_0

genome

GCF\_900112665.1\_IMG-taxon\_2617270727\_annotated\_assembly\_genomic.fna \*



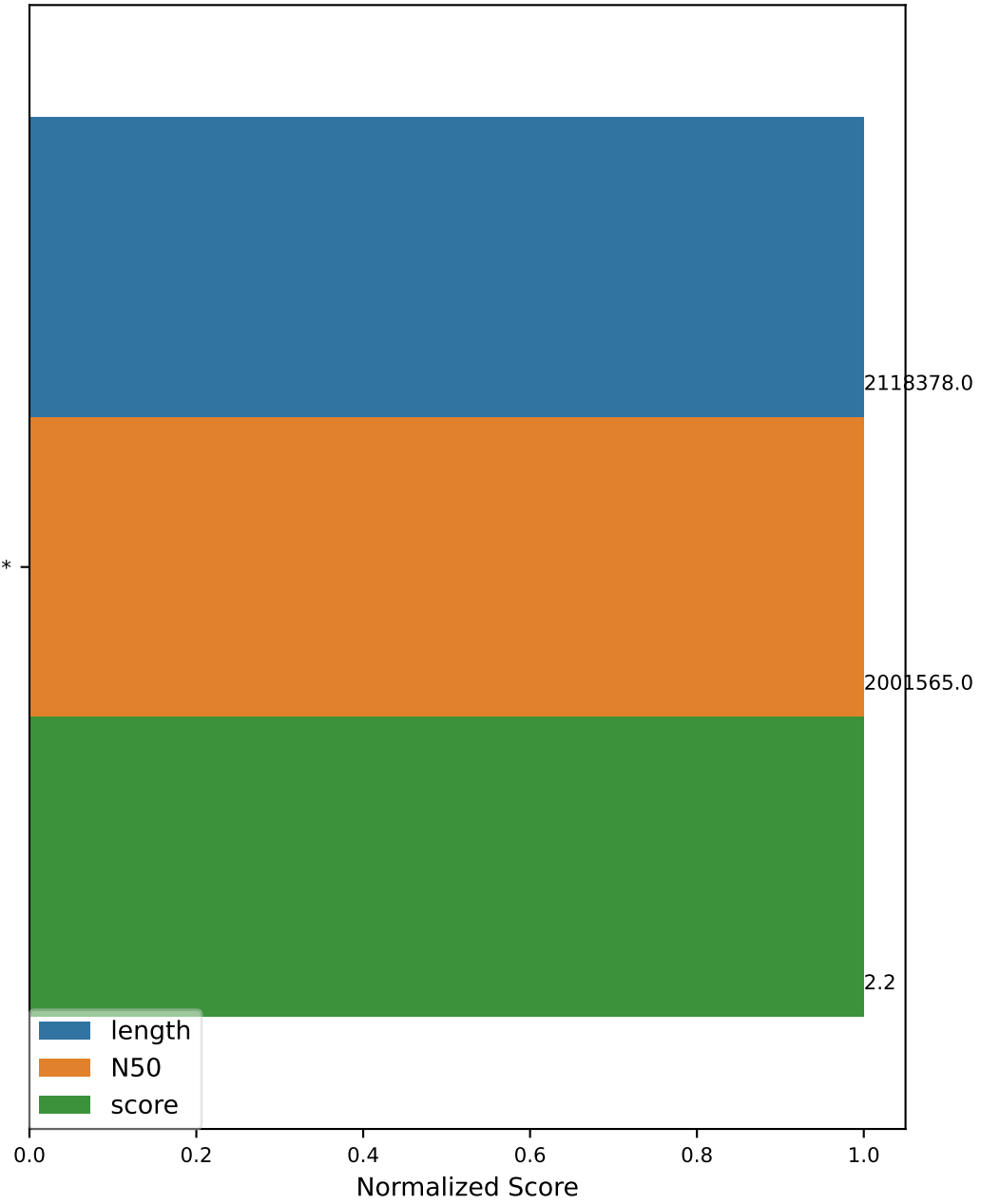
Scoring of cluster 14\_1



Scoring of cluster 14\_2

genome

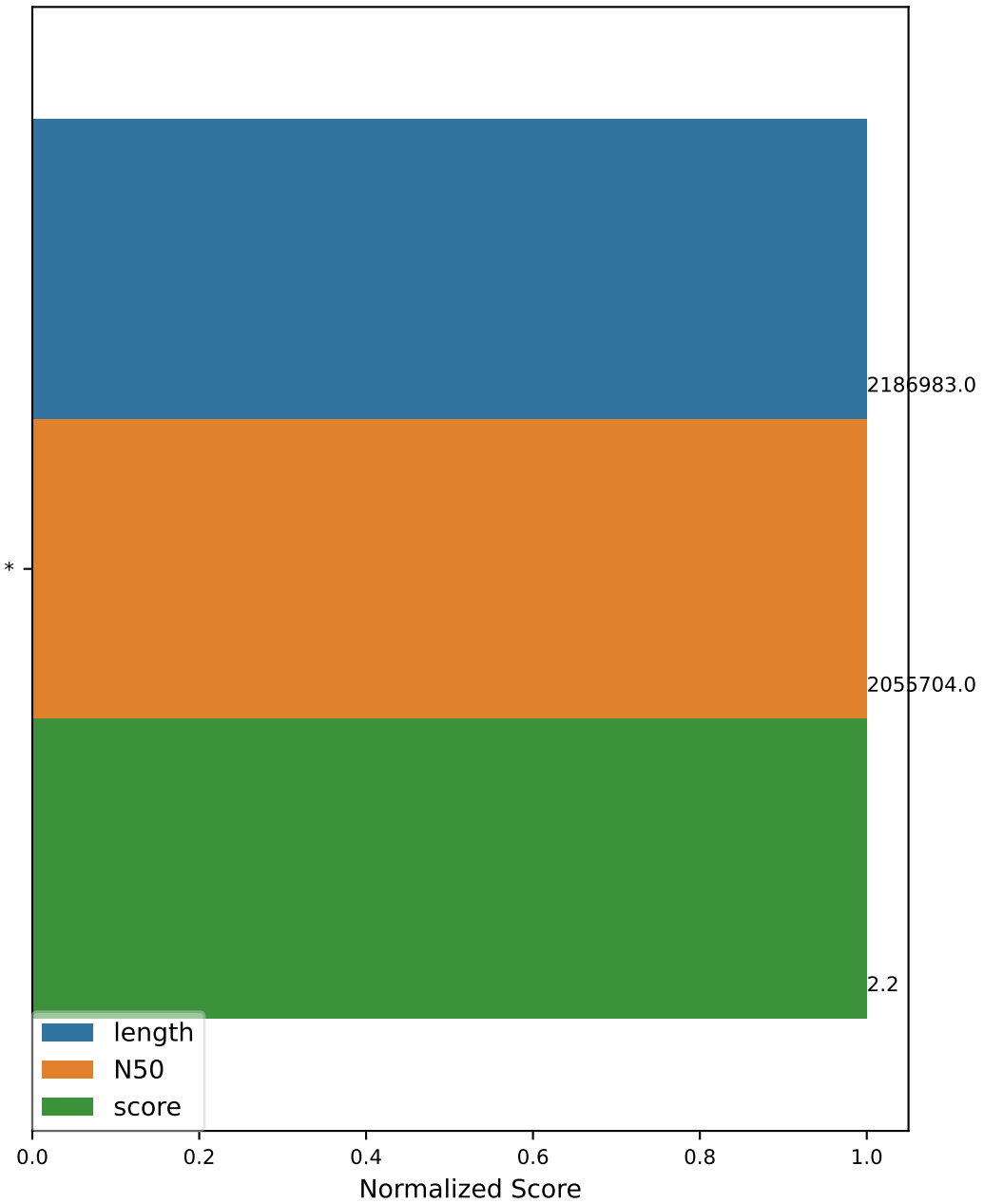
GCF\_000967195.1\_ASM96719v1\_genomic.fna \*



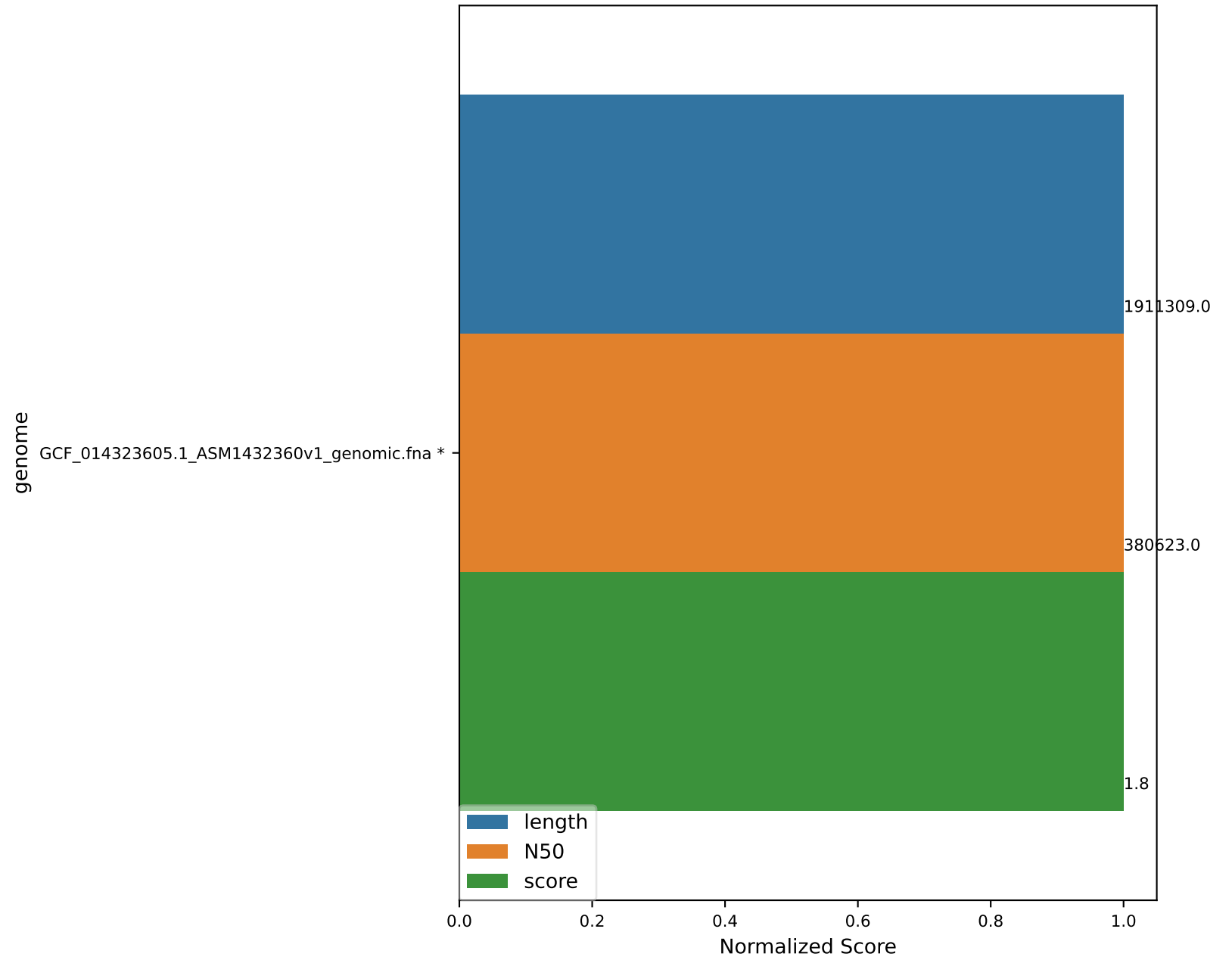
Scoring of cluster 14\_3

genome

GCF\_000970755.1\_ASM97075v1\_genomic.fna \*



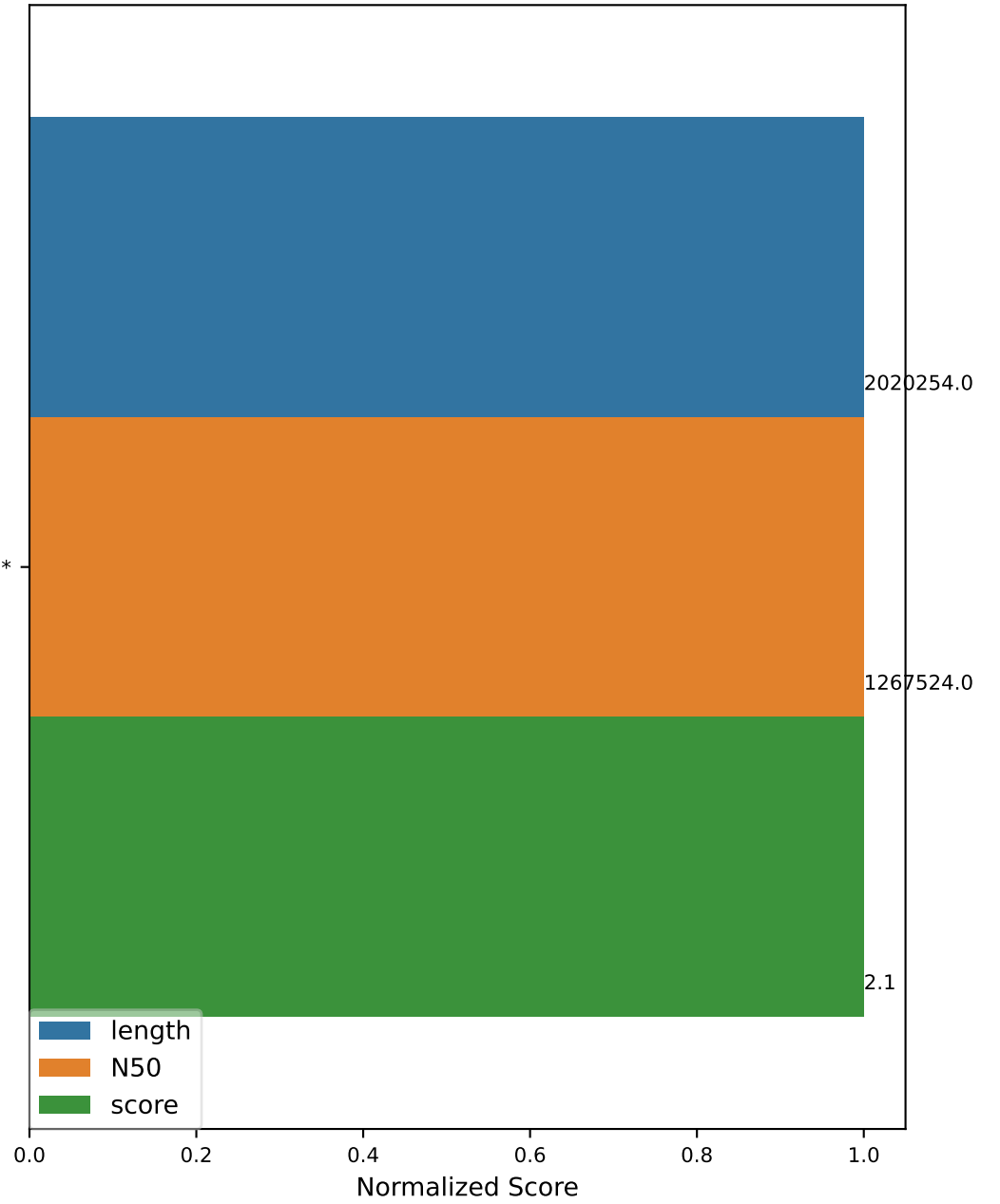
Scoring of cluster 14\_4



Scoring of cluster 15\_0

genome

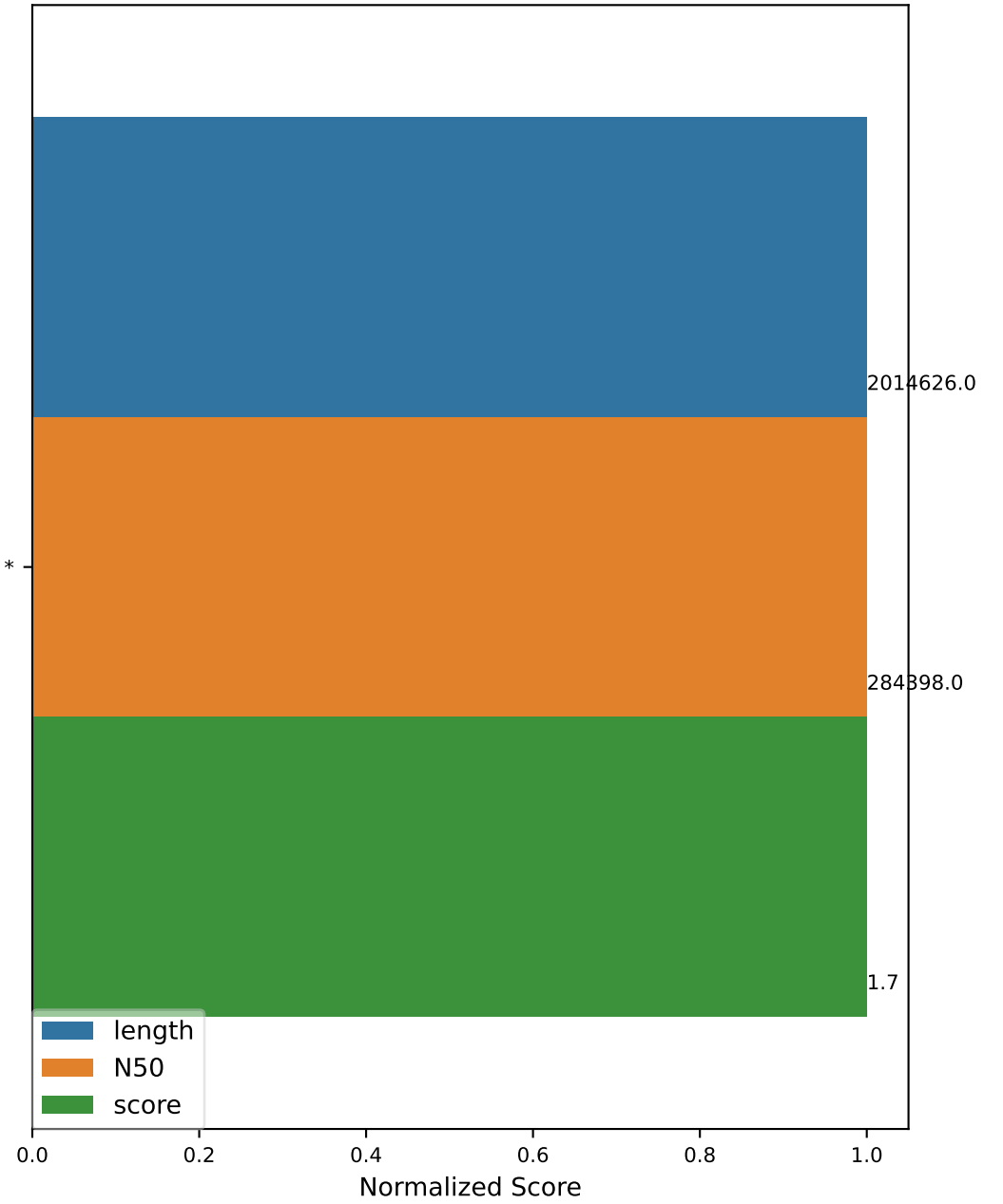
GCF\_000970855.1\_ASM97085v1\_genomic.fna \*



Scoring of cluster 16\_0

genome

GCF\_013346935.1\_ASM1334693v1\_genomic.fna \*

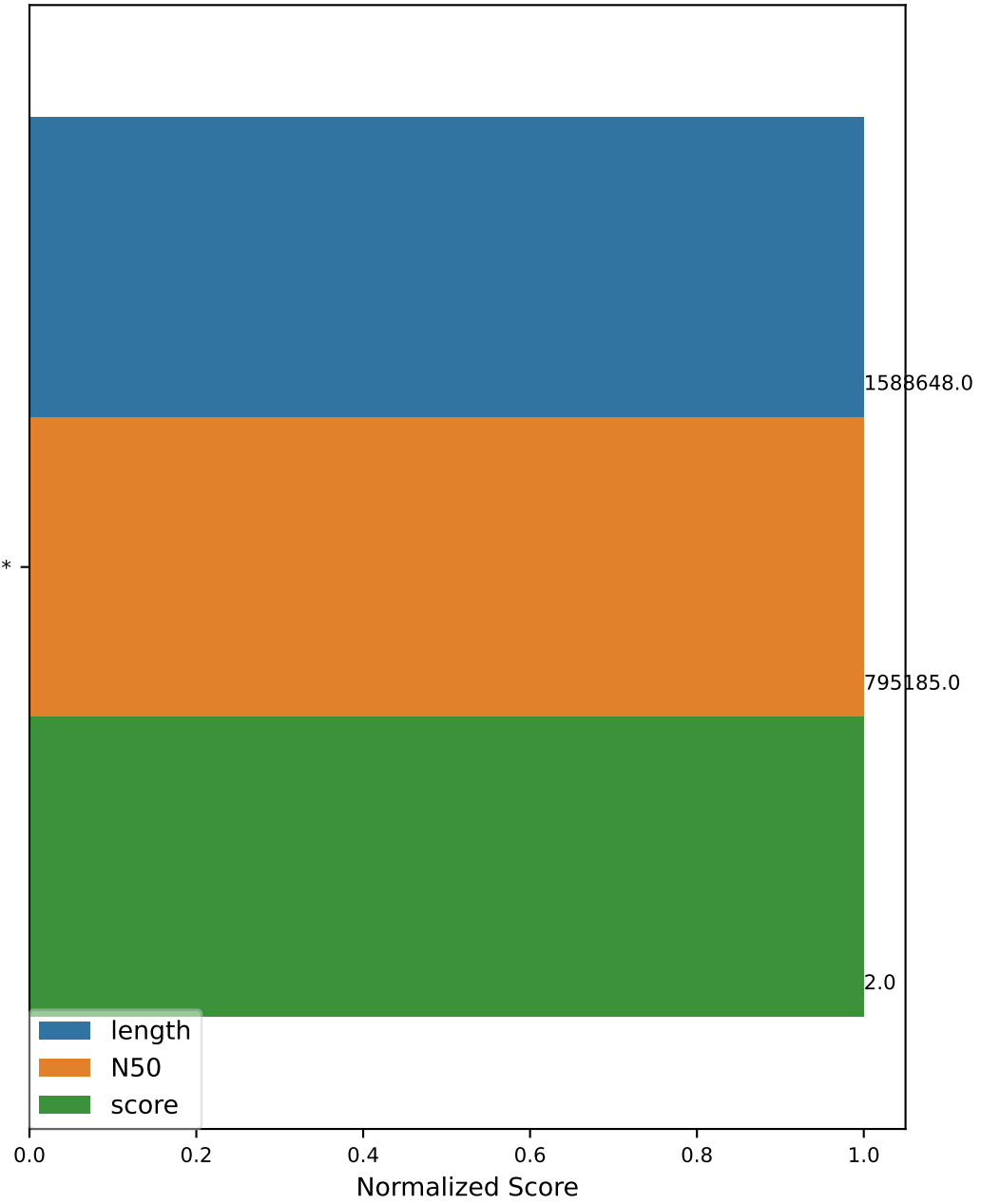




Scoring of cluster 17\_0

genome

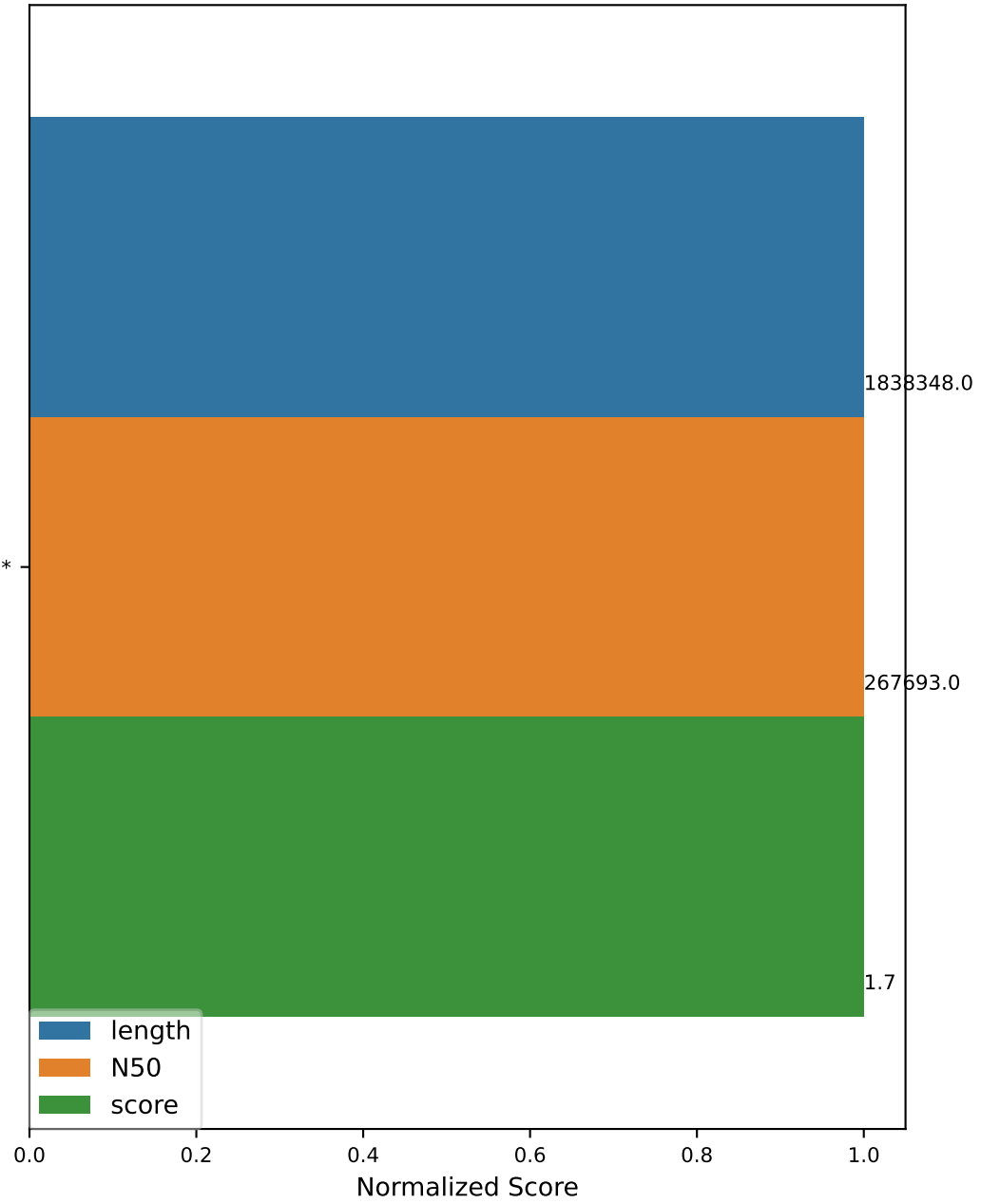
GCF\_002837055.1\_ASM283705v1\_genomic.fna \*



Scoring of cluster 18\_0

genome

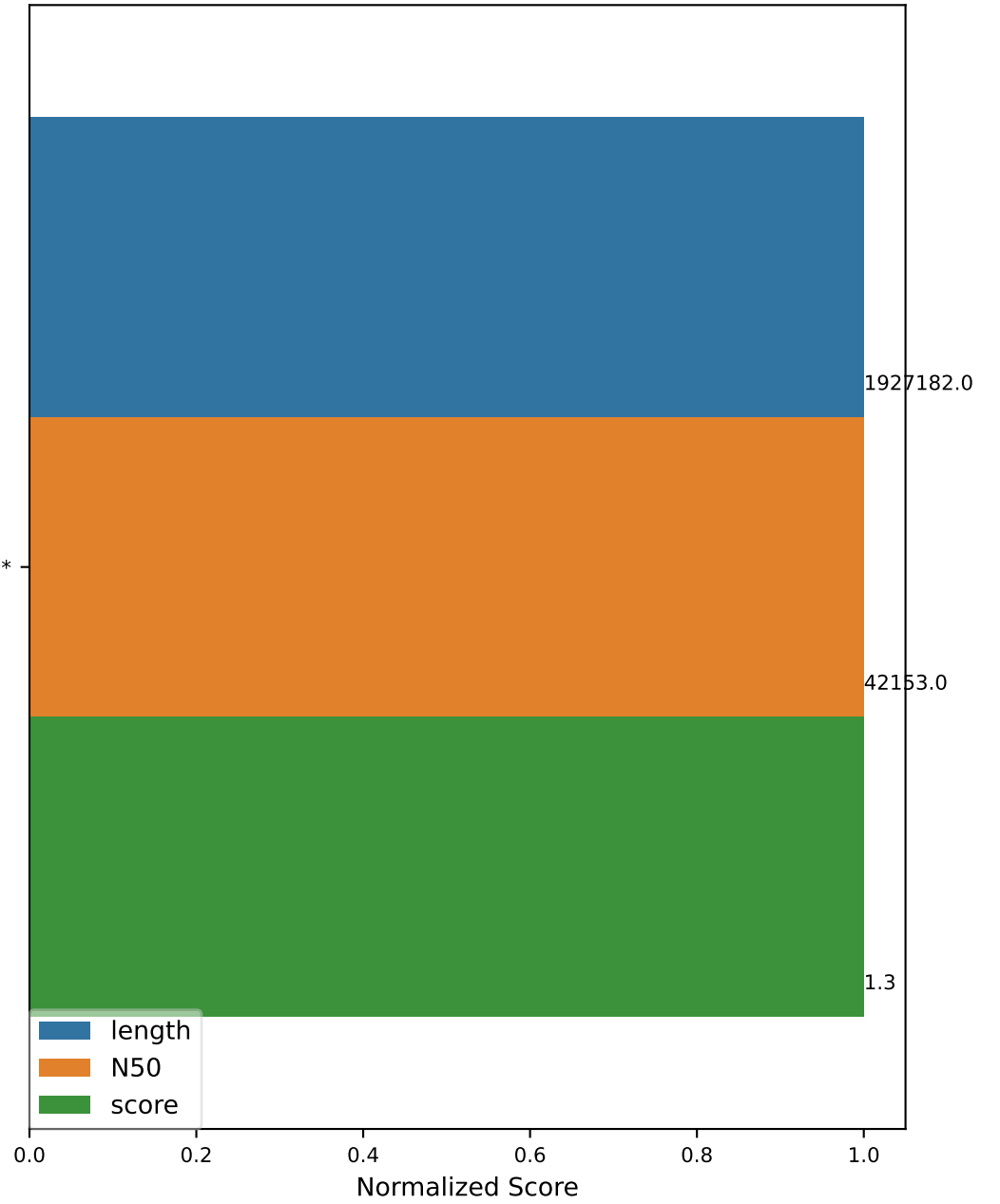
GCF\_002916935.1\_ASM291693v1\_genomic.fna \*



Scoring of cluster 19\_0

genome

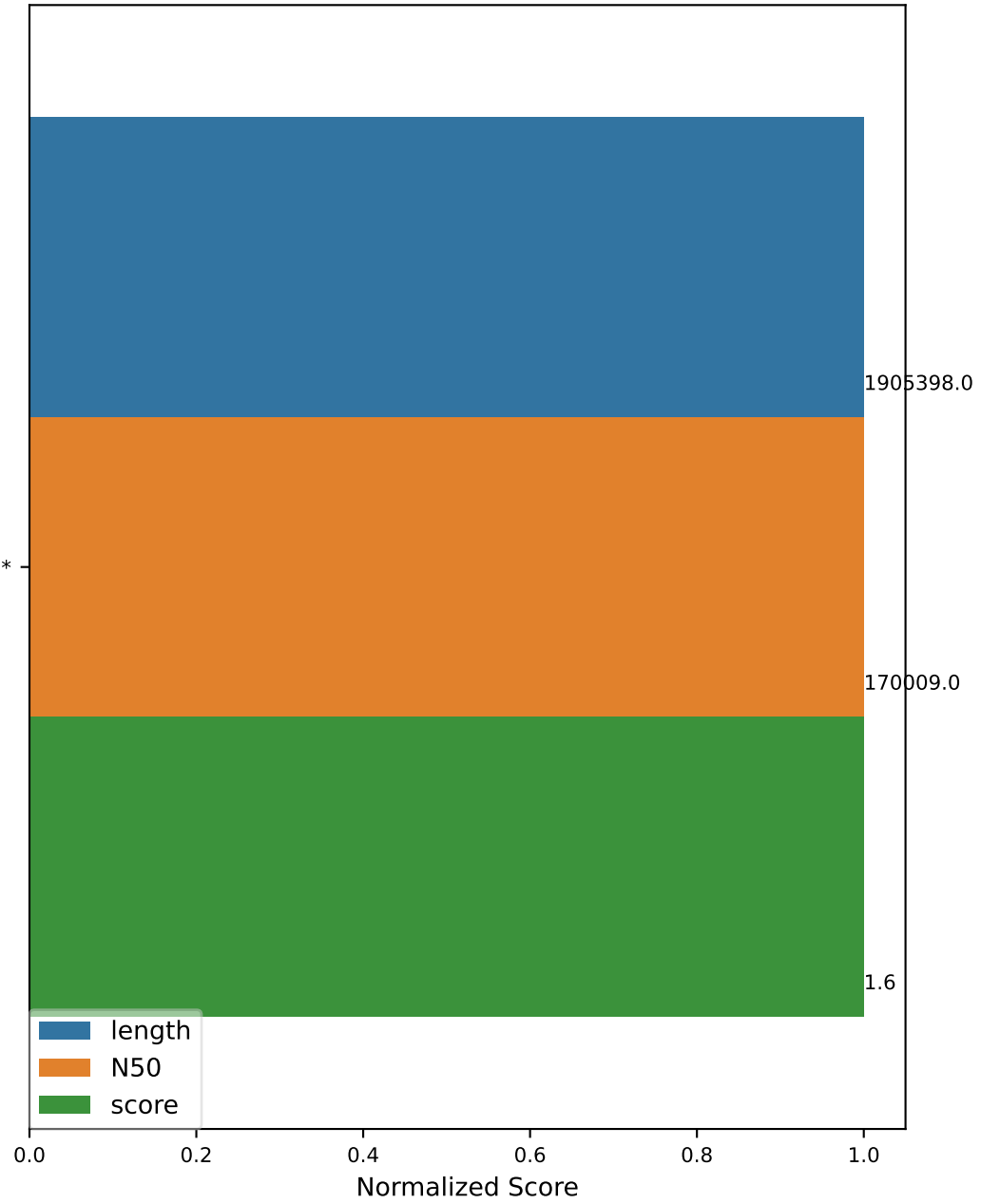
GCF\_000296855.1\_ASM29685v1\_genomic.fna \*



Scoring of cluster 20\_0

genome

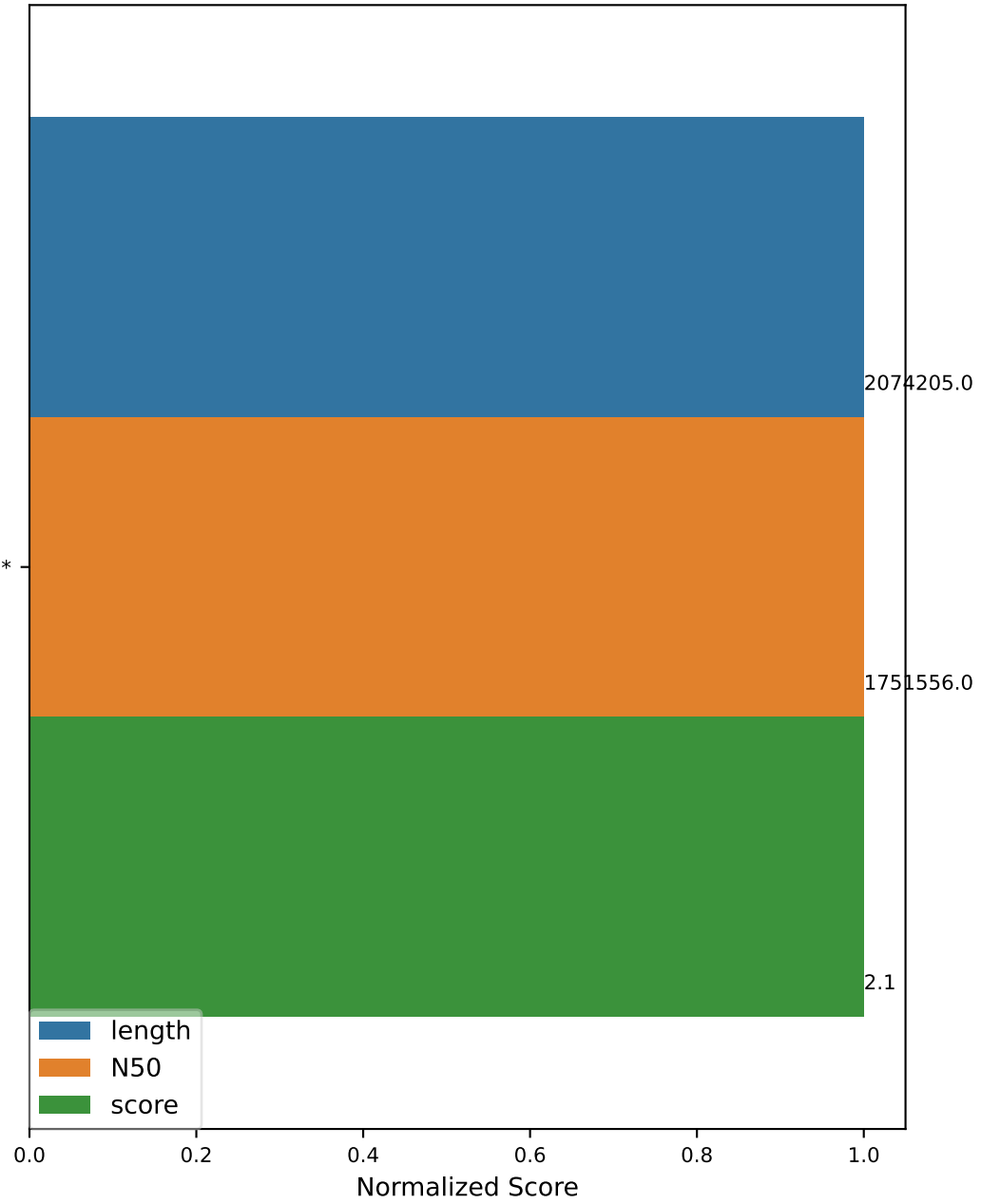
GCF\_000297025.1\_ASM29702v1\_genomic.fna \*



Scoring of cluster 21\_0

genome

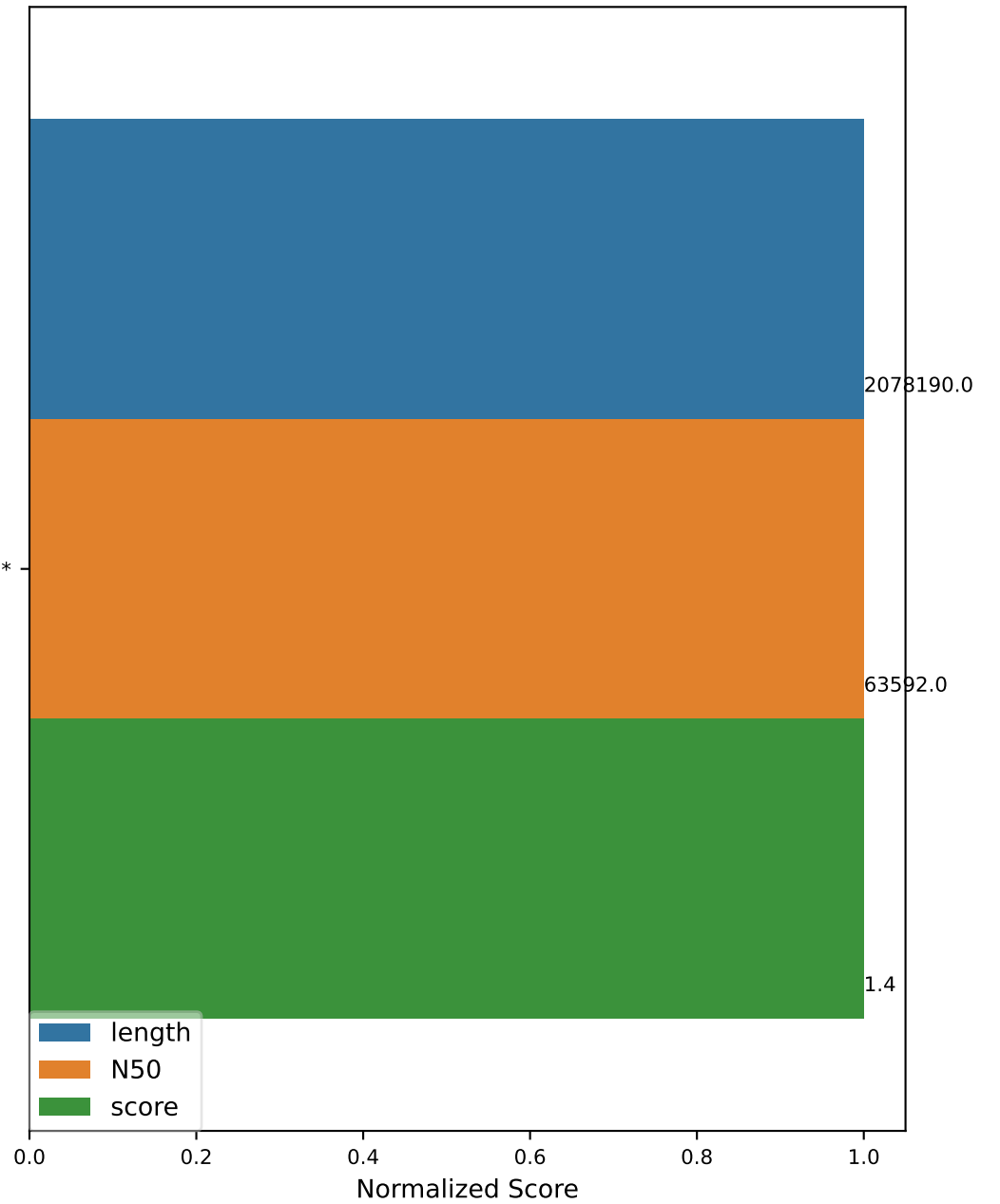
GCF\_007570935.1\_ASM757093v1\_genomic.fna \*



Scoring of cluster 22\_0

genome

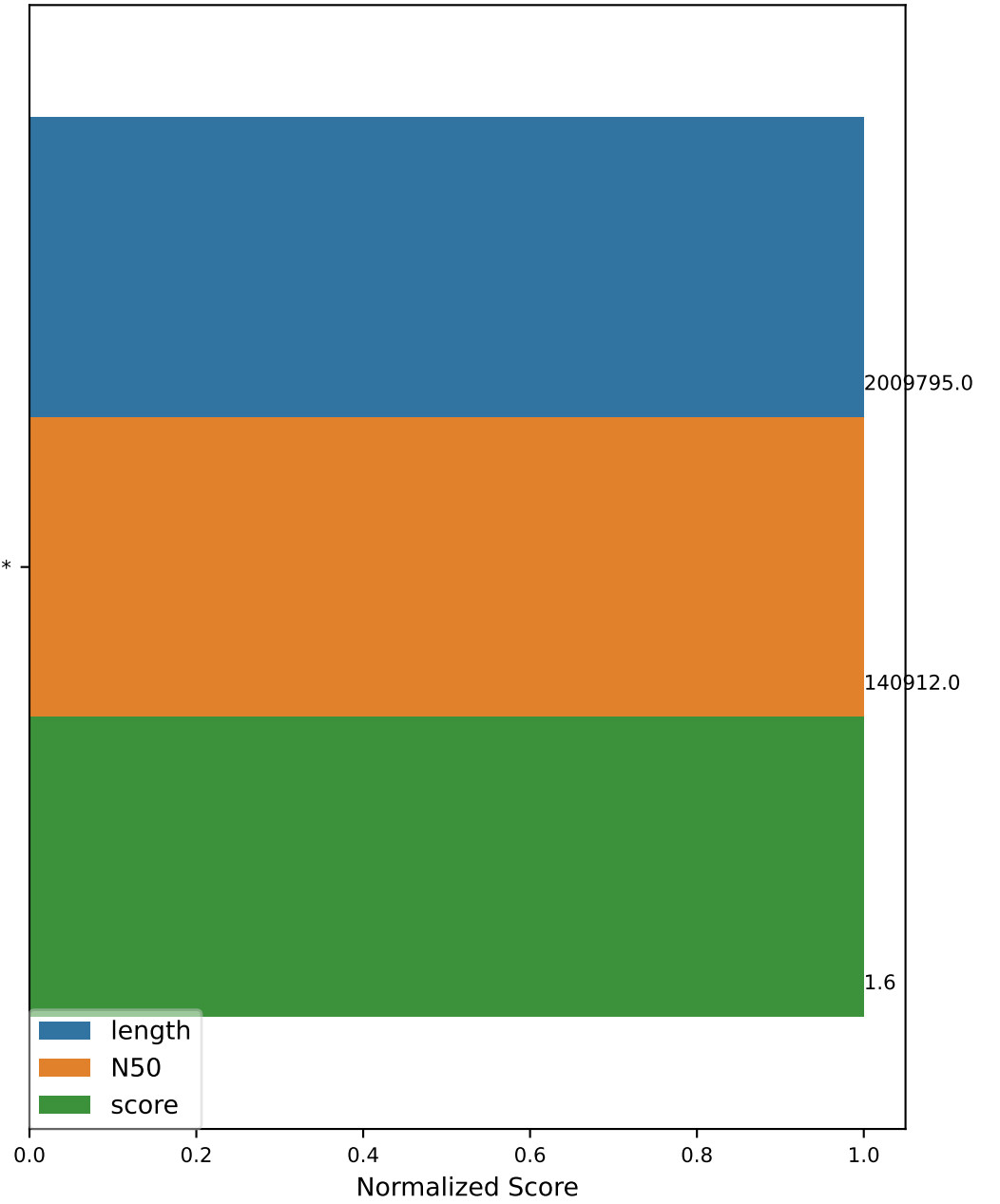
GCF\_001434335.1\_ASM143433v1\_genomic.fna \*



Scoring of cluster 23\_0

genome

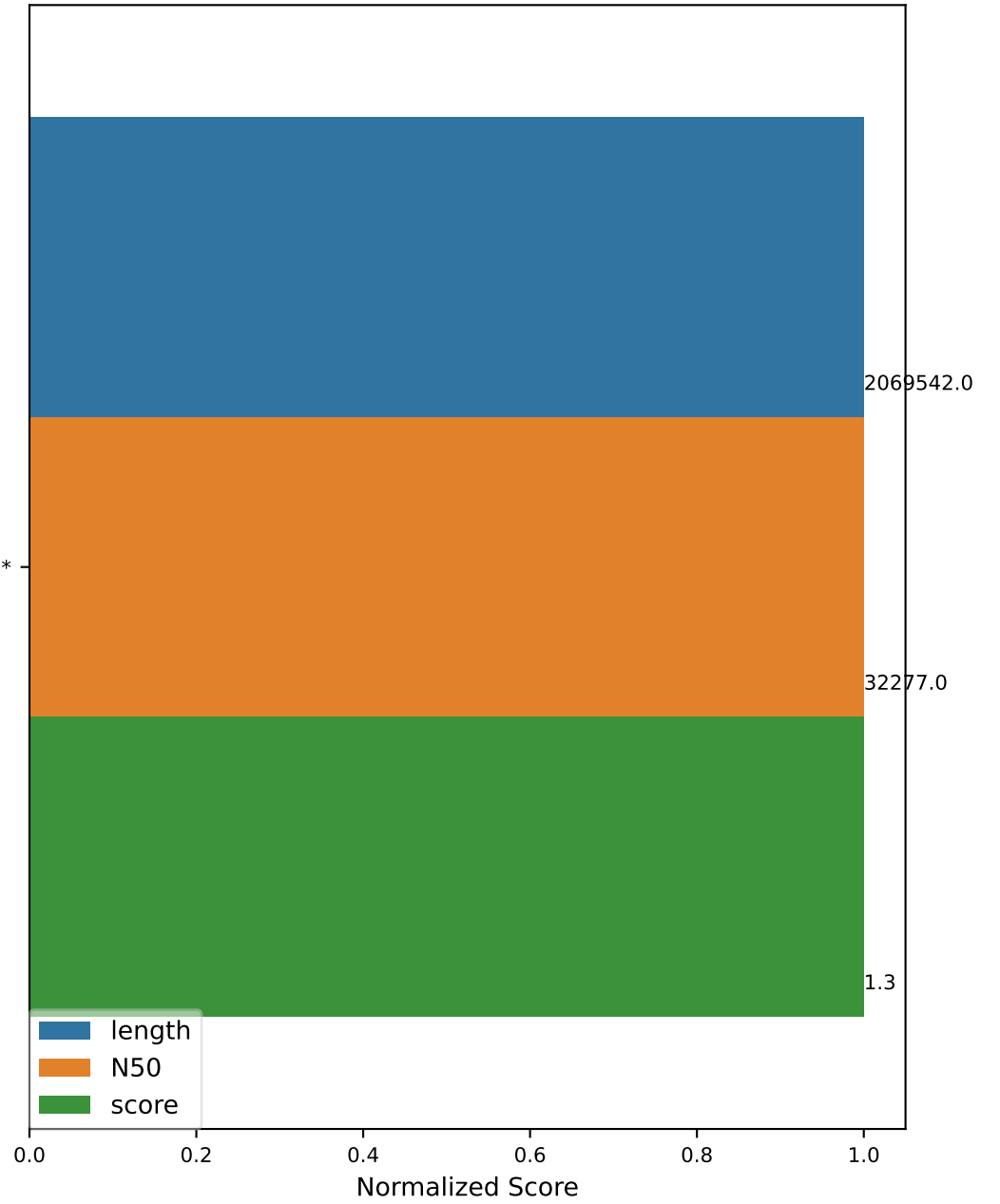
GCF\_001435325.1\_ASM143532v1\_genomic.fna \*



Scoring of cluster 24\_1

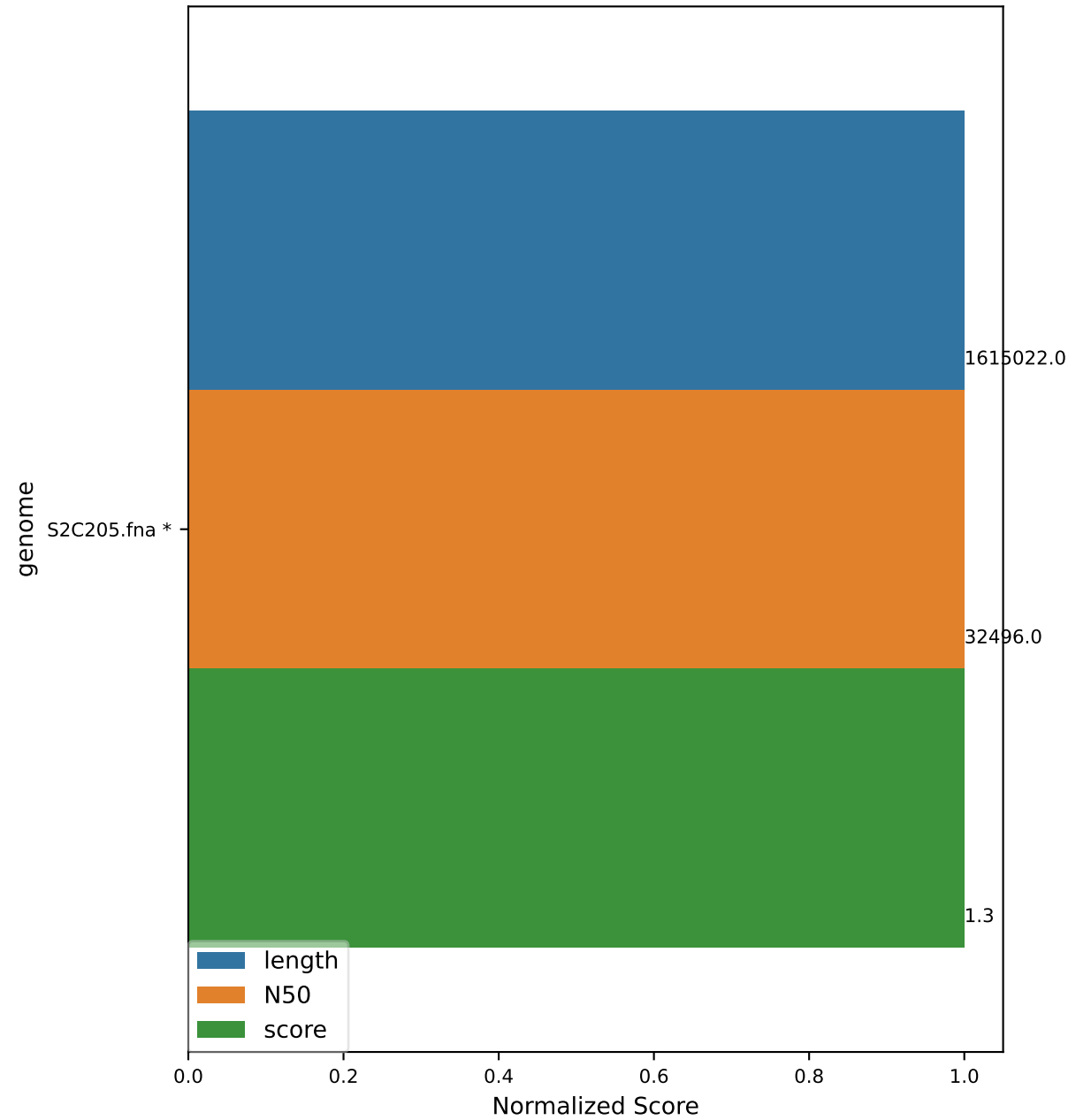
genome

GCF\_002088015.1\_ASM208801v1\_genomic.fna \*





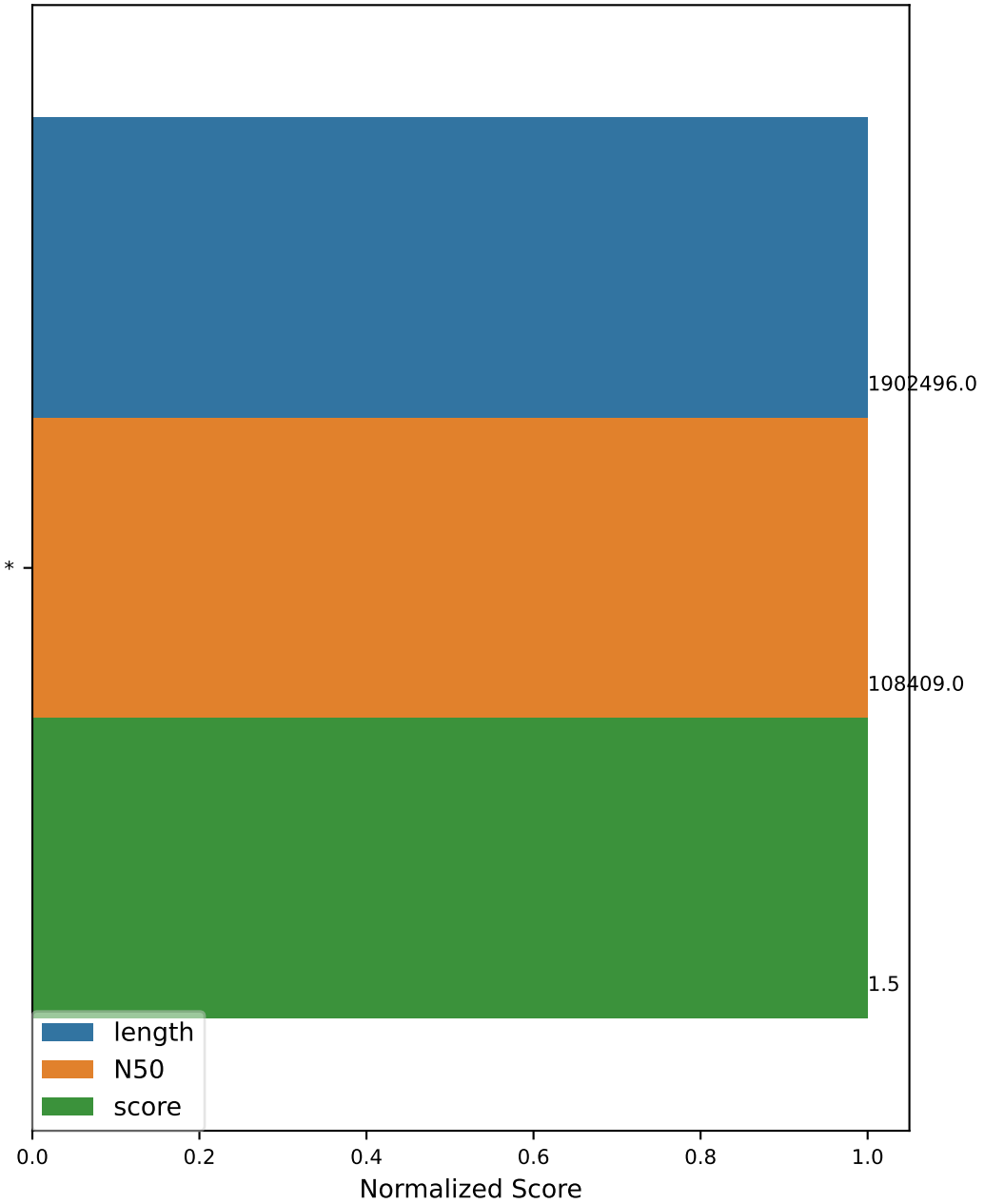
Scoring of cluster 24\_2



Scoring of cluster 25\_1

genome

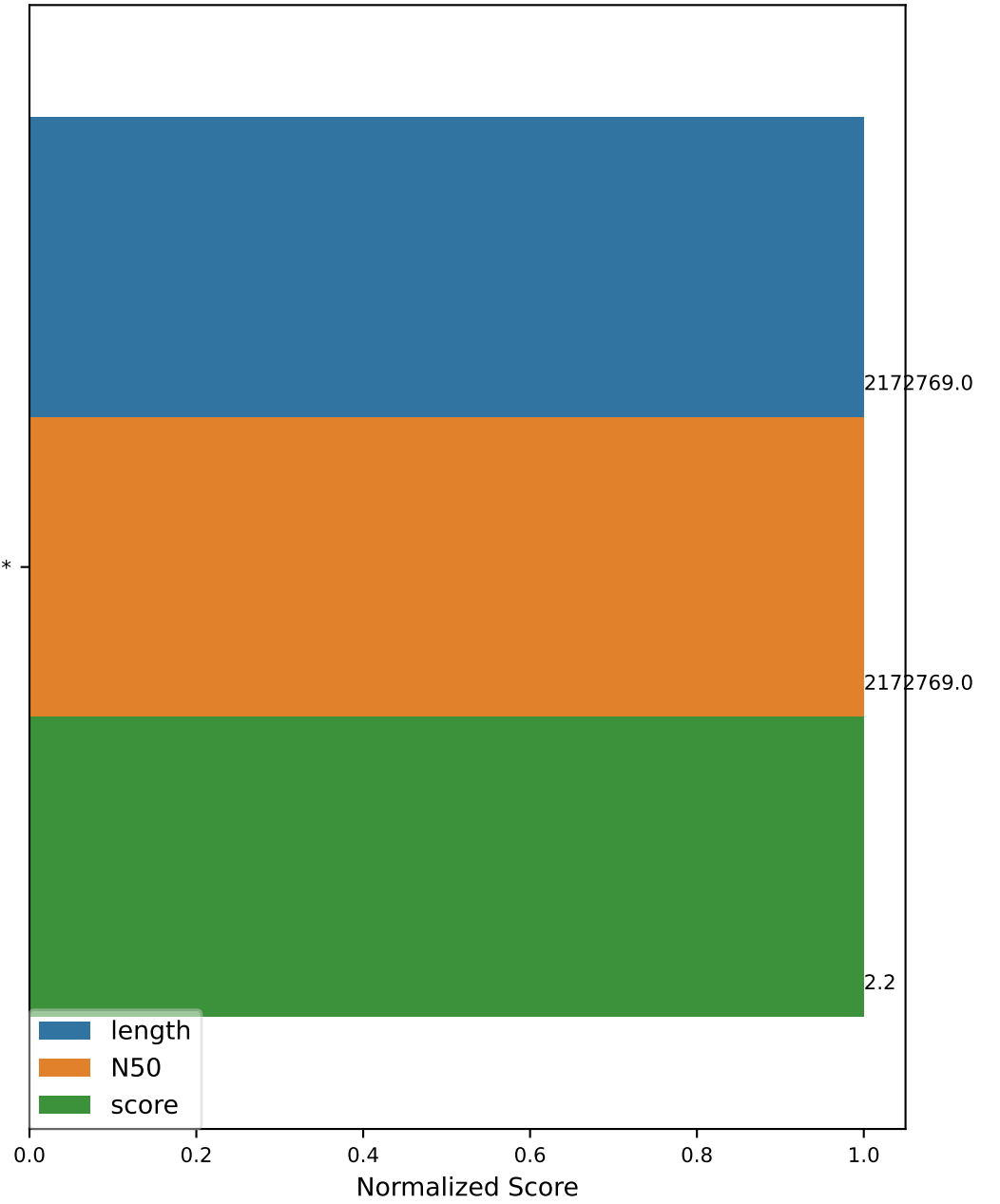
GCF\_000615285.1\_ASM61528v1\_genomic.fna \*



Scoring of cluster 25\_2

genome

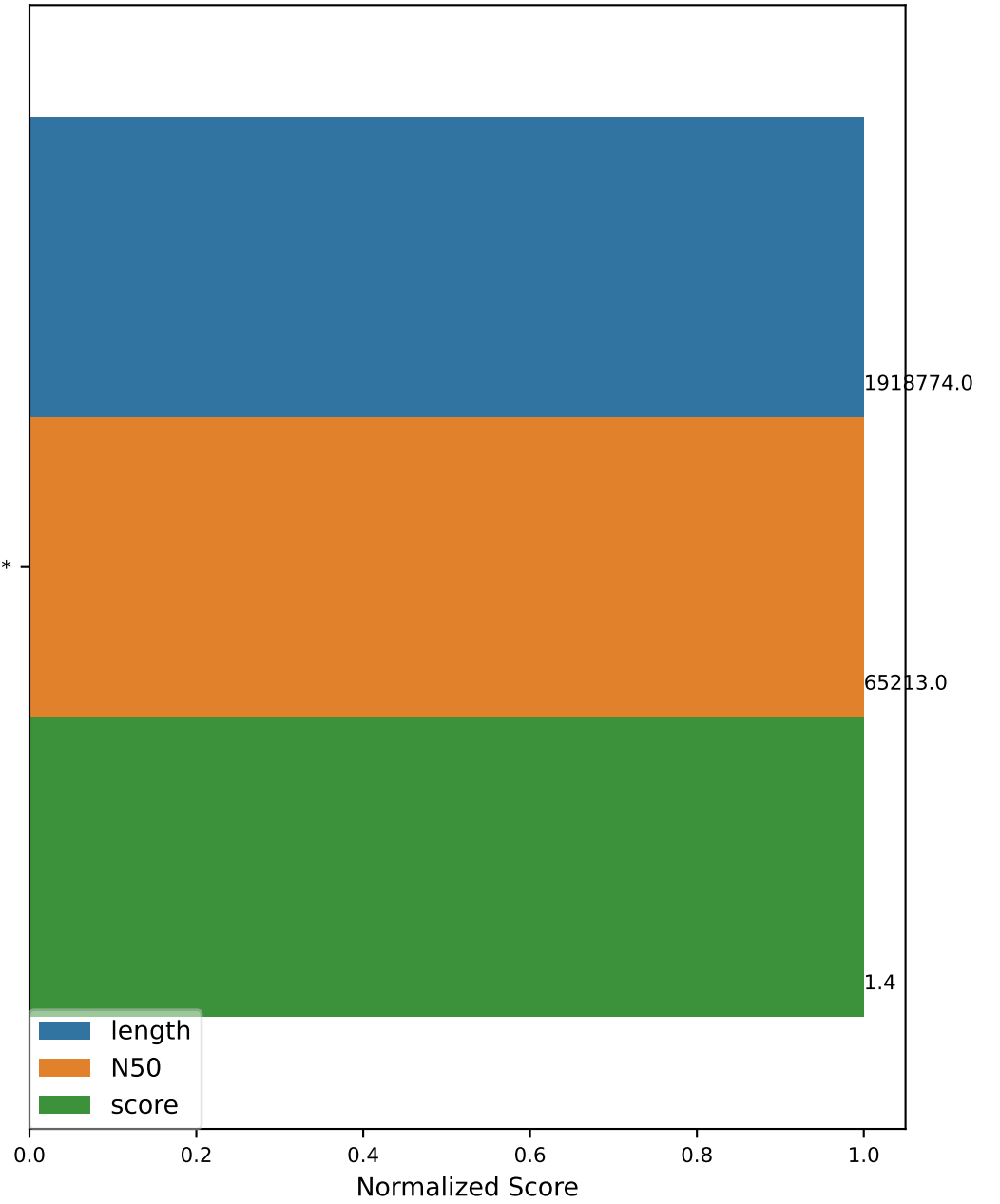
GCF\_002706375.1\_ASM270637v1\_genomic.fna \*



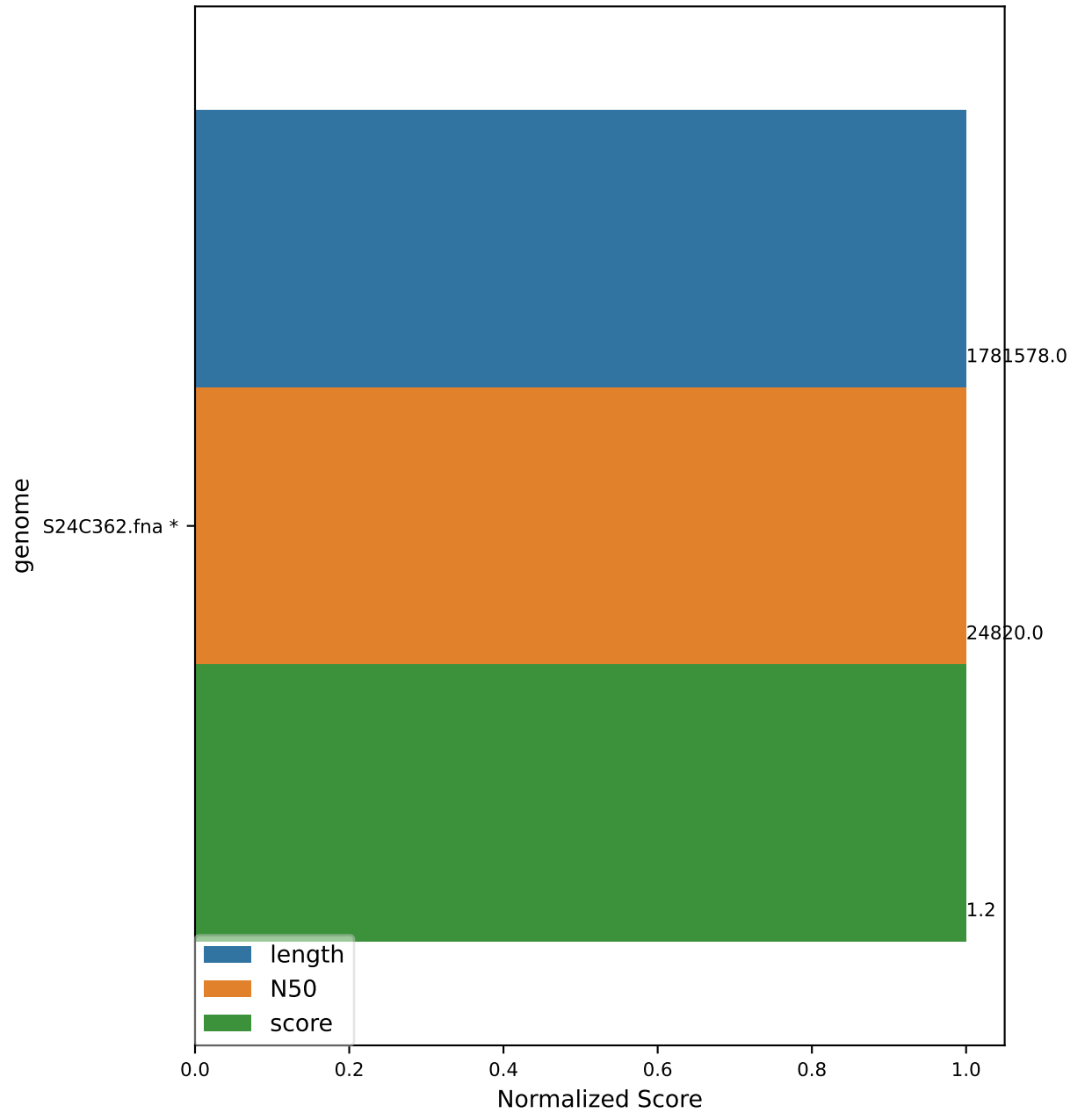
Scoring of cluster 26\_1

genome

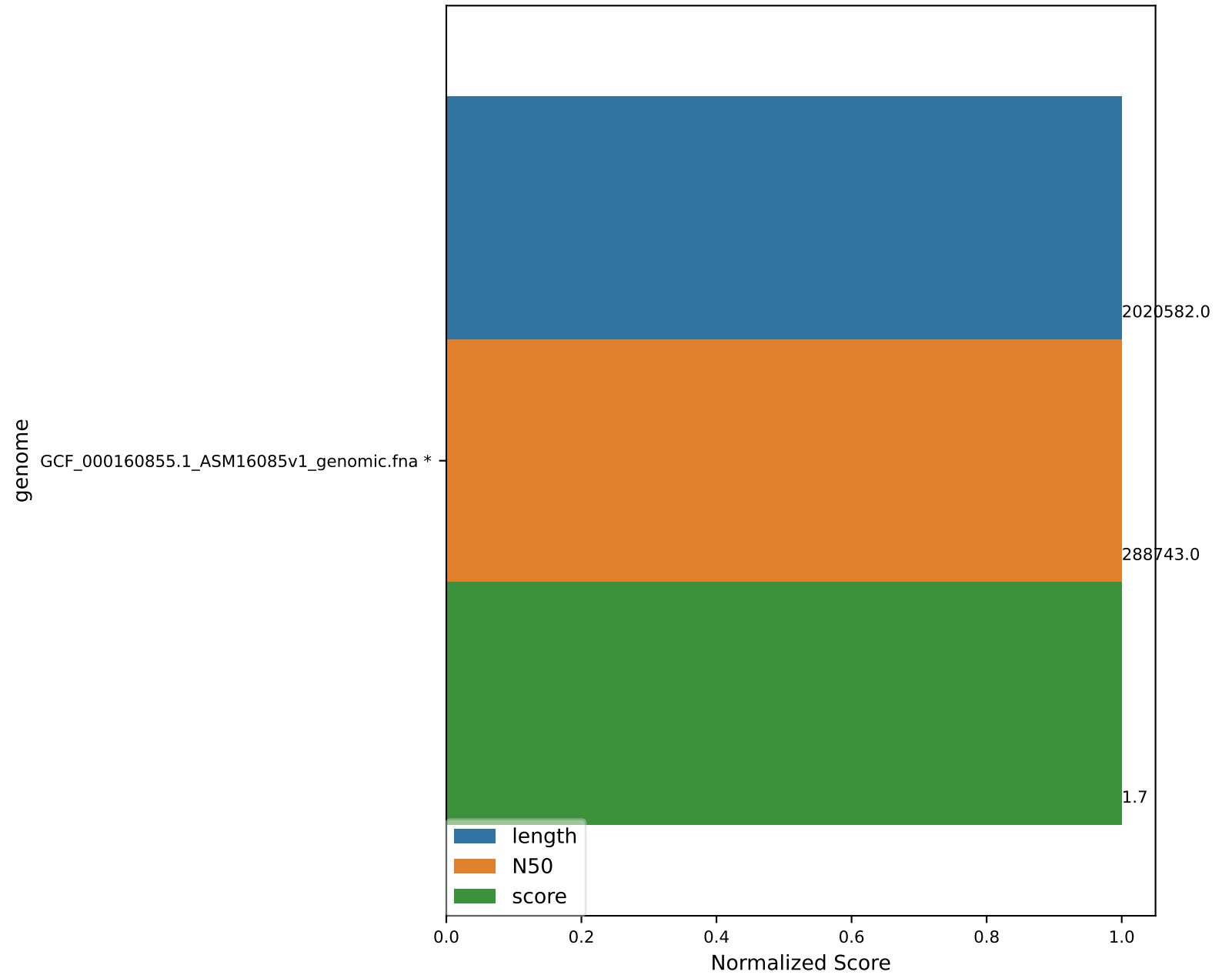
GCF\_000614735.1\_ASM61473v1\_genomic.fna \*



Scoring of cluster 26\_2



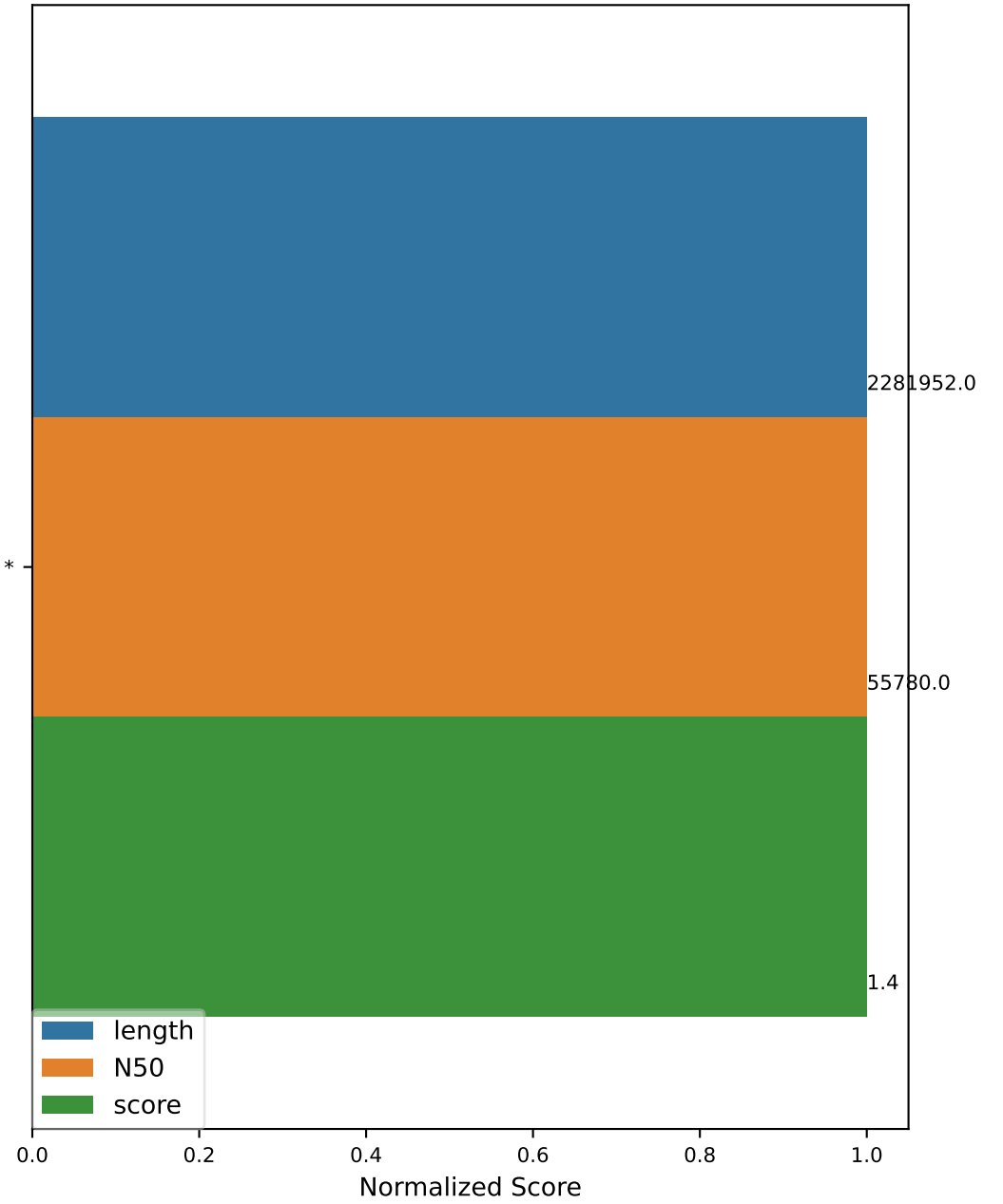
Scoring of cluster 26\_3



Scoring of cluster 27\_0

genome

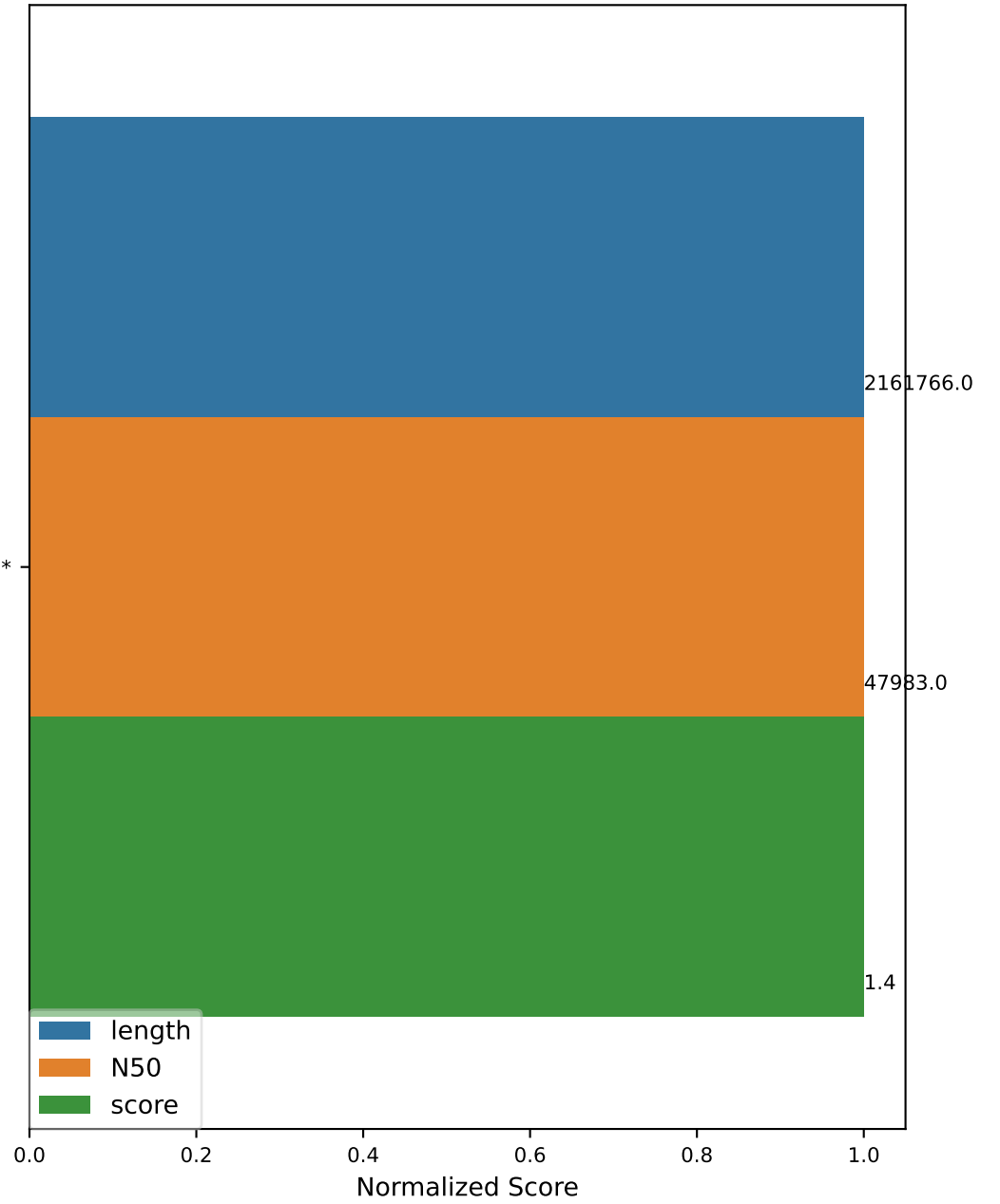
GCF\_900103655.1\_IMG-taxon\_2597490363\_annotated\_assembly\_genomic.fna \*



Scoring of cluster 28\_0

genome

GCF\_001436305.1\_ASM143630v1\_genomic.fna \*

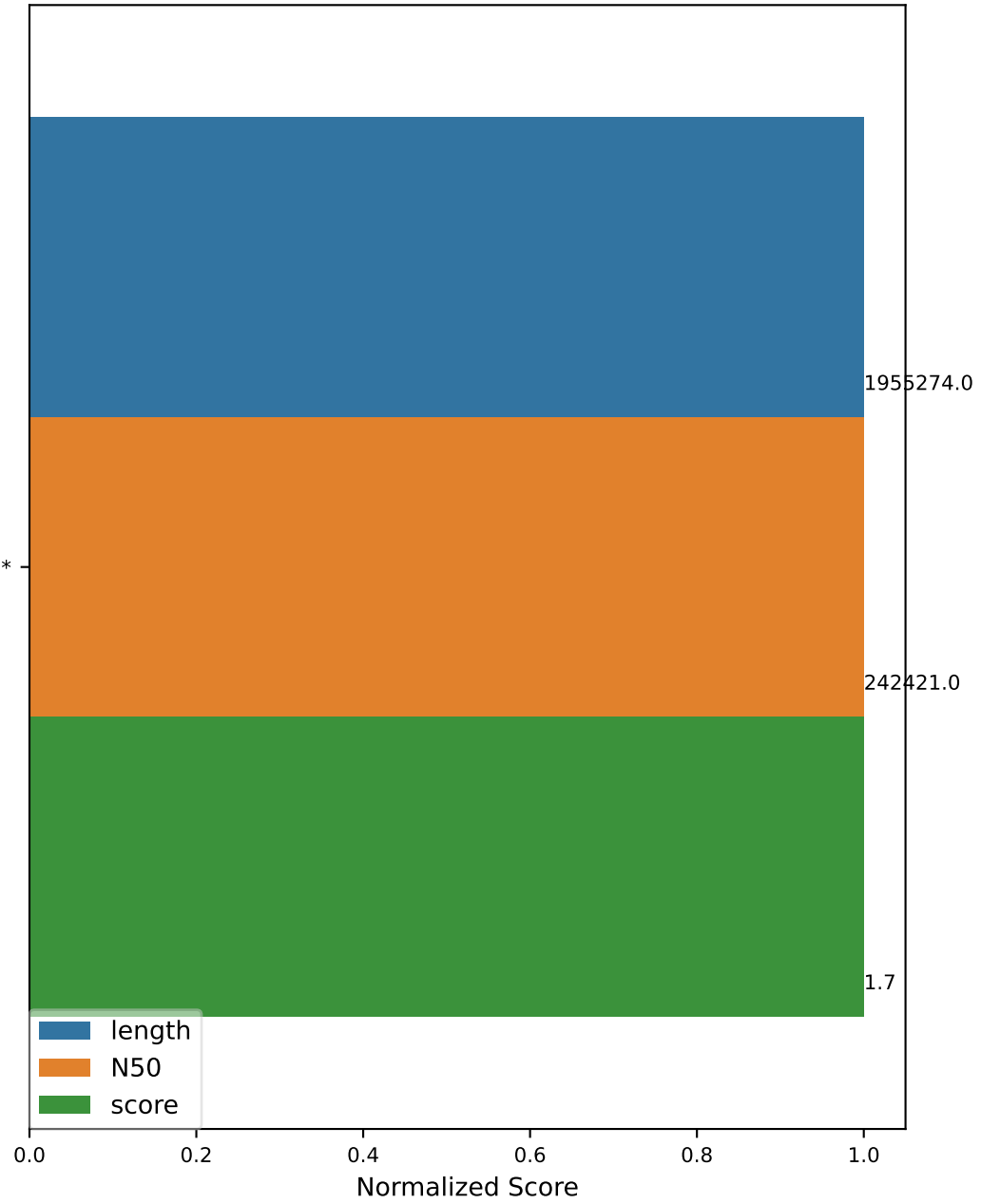




Scoring of cluster 29\_0

genome

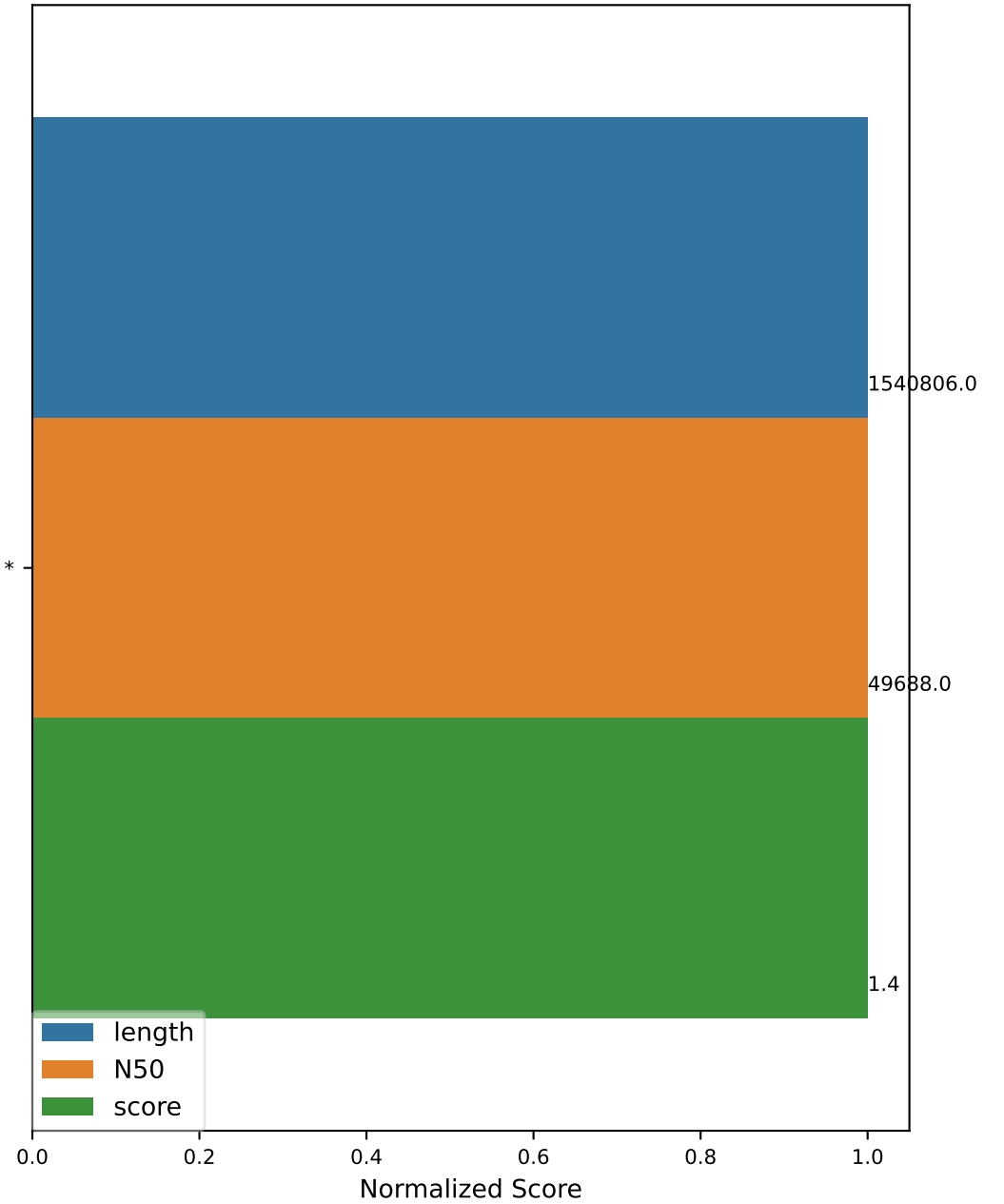
GCF\_001591845.1\_ASM159184v1\_genomic.fna \*



Scoring of cluster 30\_0

genome

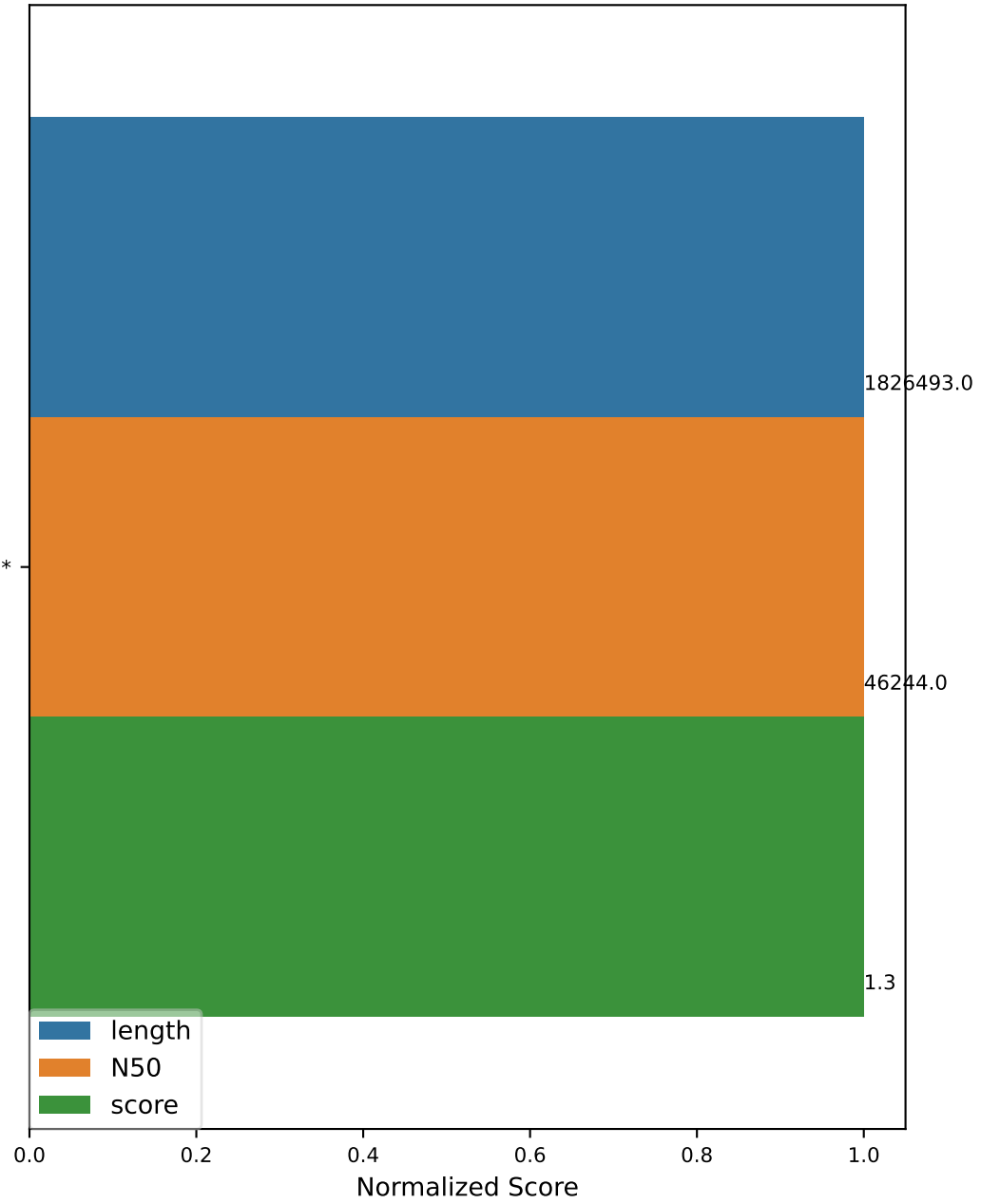
GCF\_000178475.1\_ASM17847v1\_genomic.fna \*



Scoring of cluster 31\_0

genome

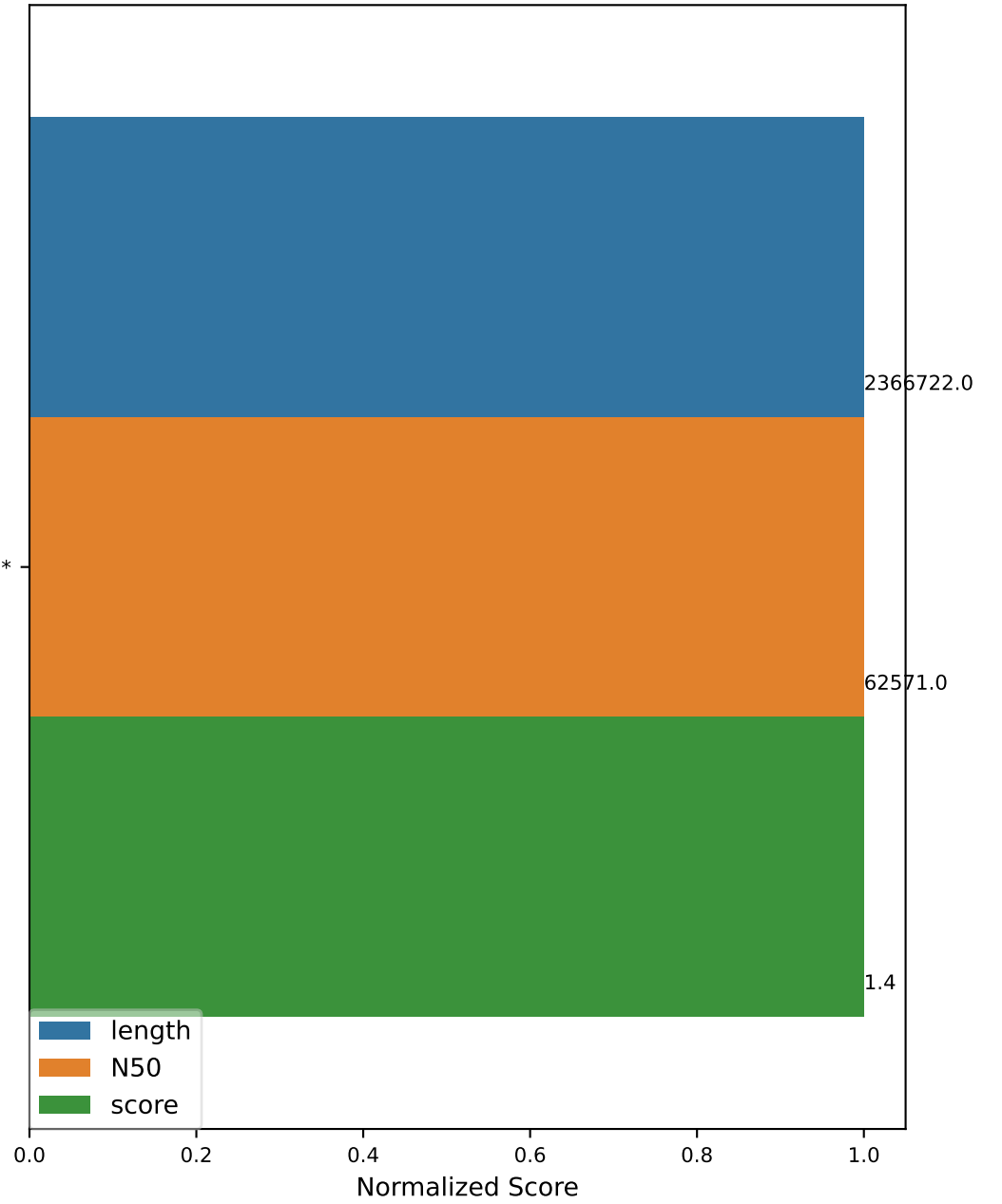
GCF\_000615445.1\_ASM61544v1\_genomic.fna \*



Scoring of cluster 32\_0

genome

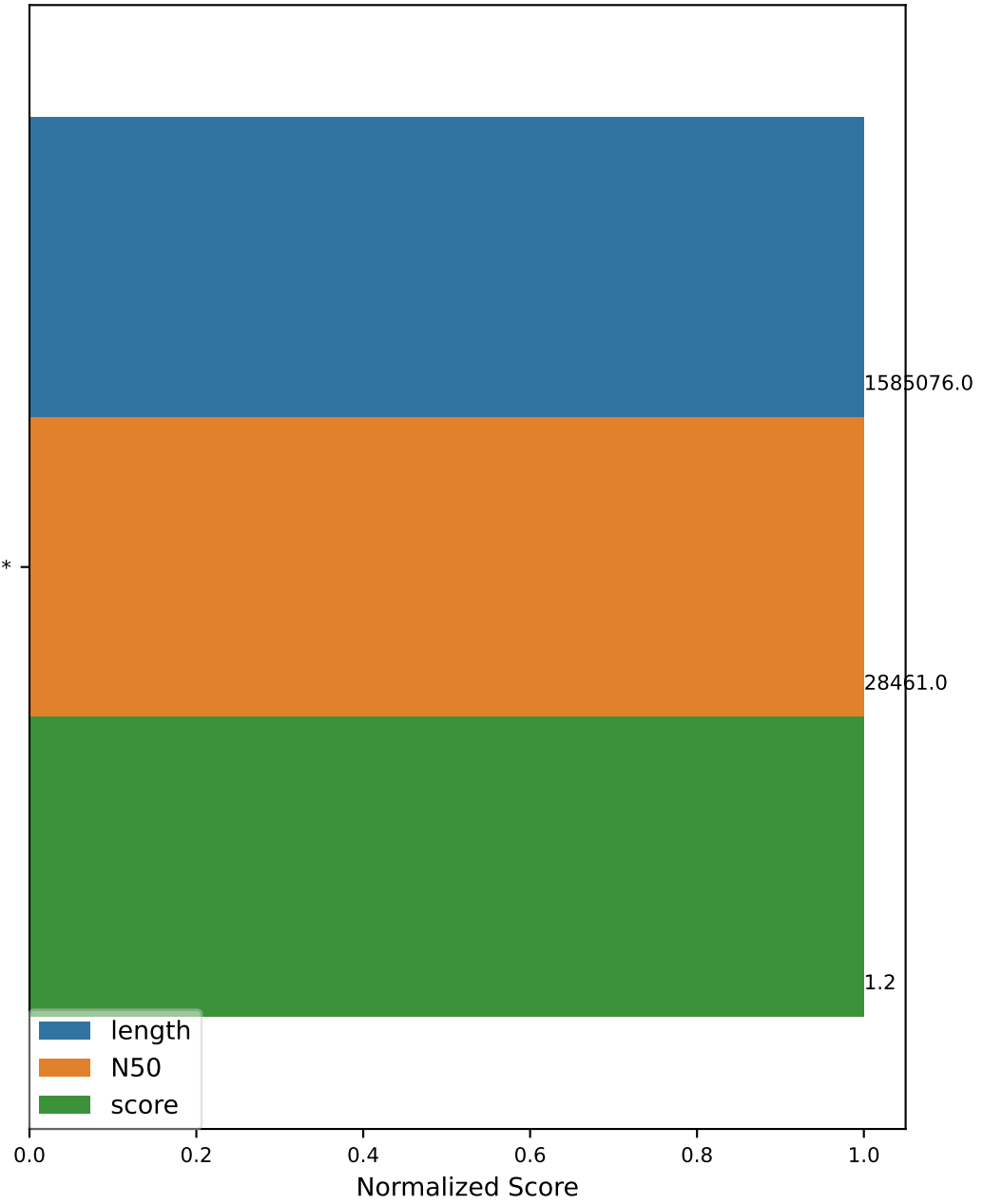
GCF\_002911475.1\_ASM291147v1\_genomic.fna \*



Scoring of cluster 33\_0

genome

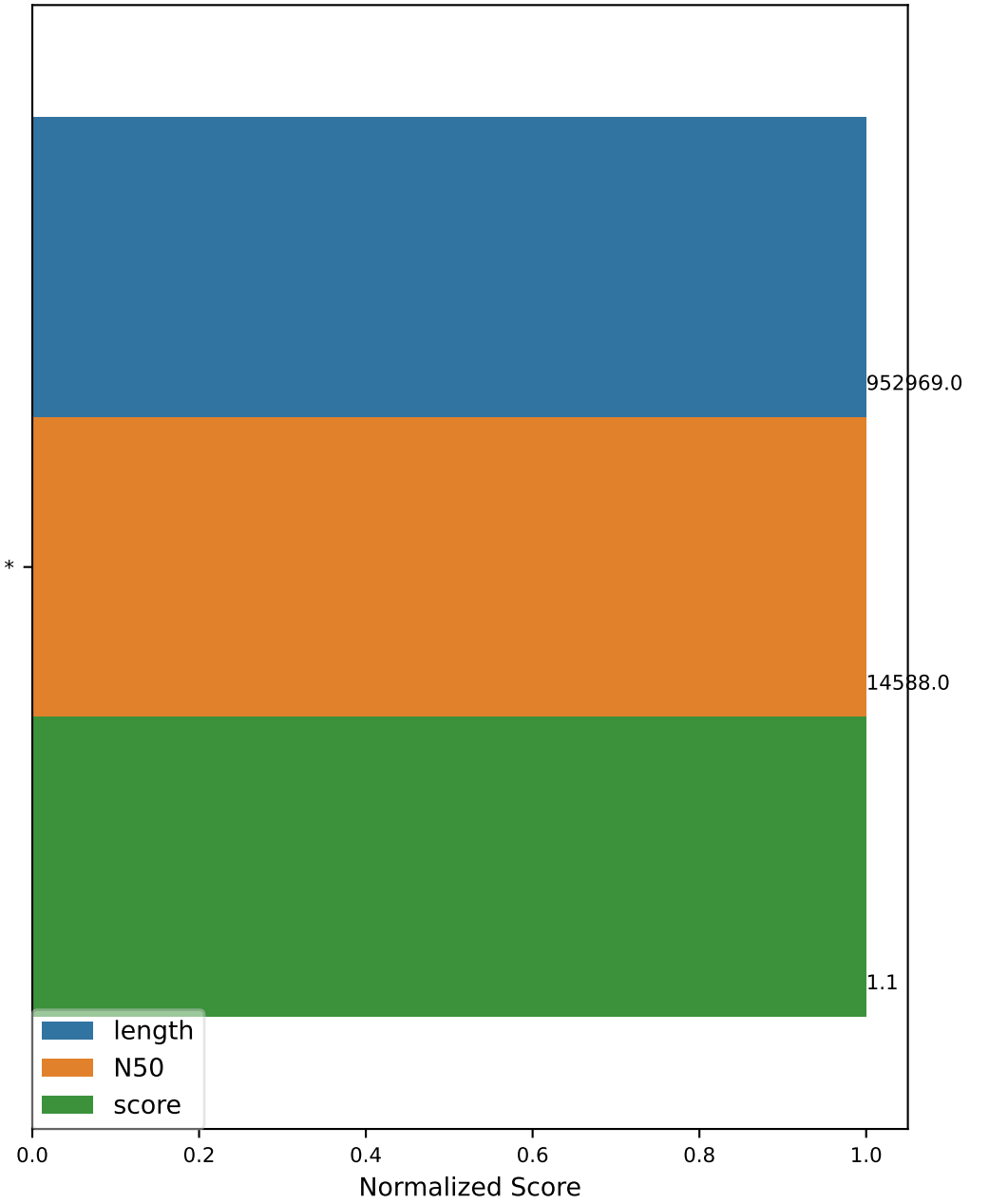
GCF\_001436775.1\_ASM143677v1\_genomic.fna \*



Scoring of cluster 34\_0

genome

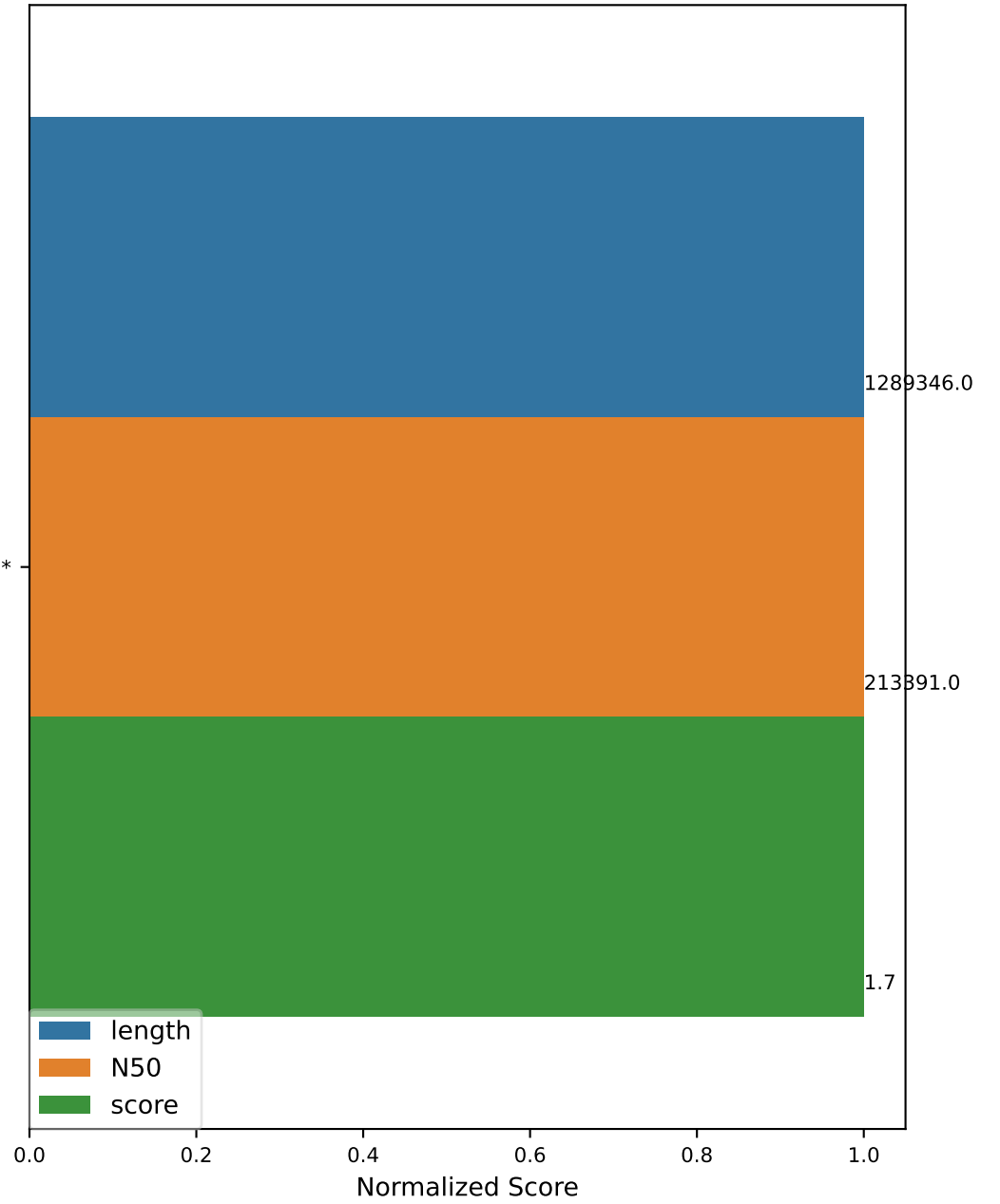
GCA\_002417825.1\_ASM241782v1\_genomic.fna \*



Scoring of cluster 35\_0

genome

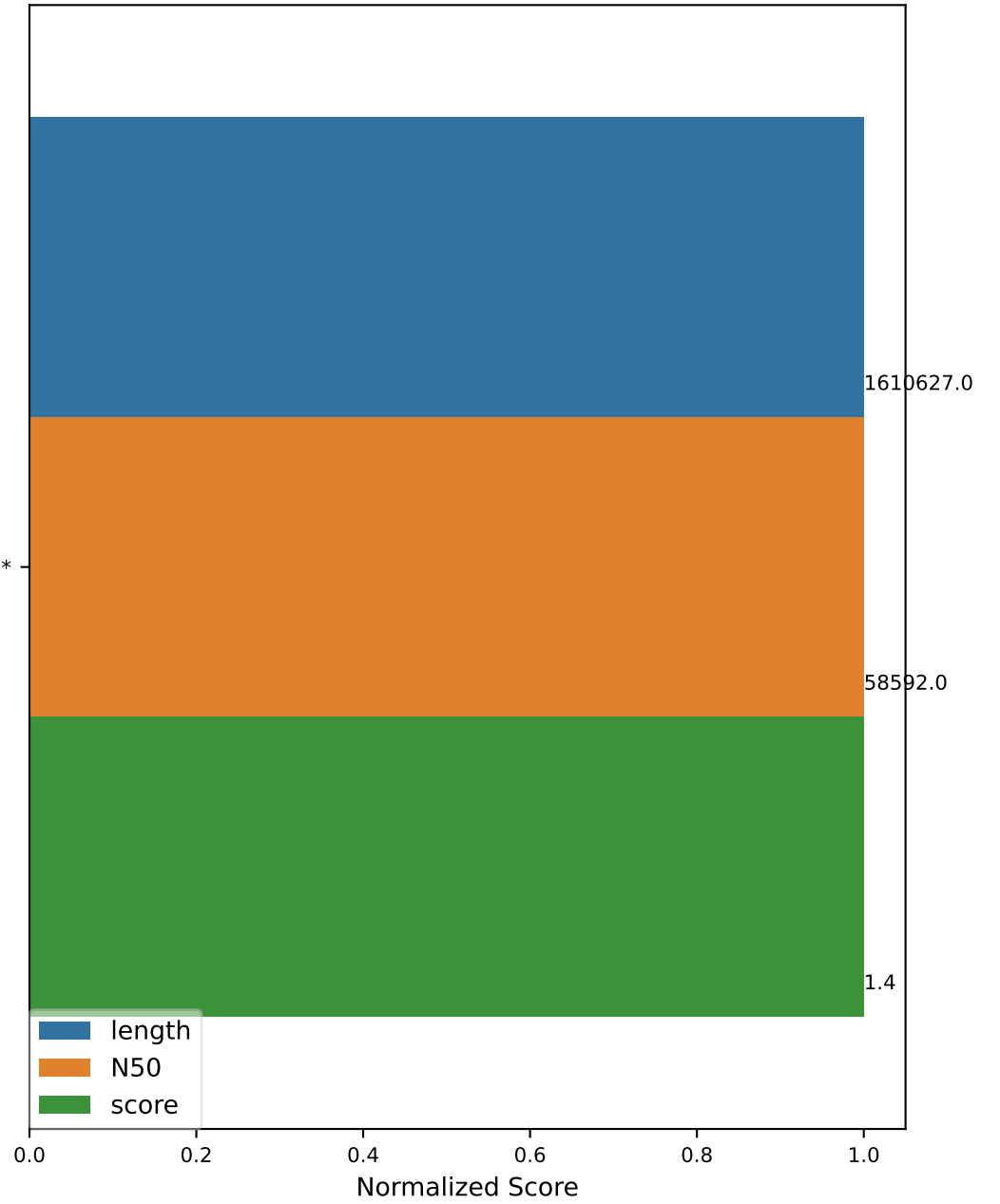
GCF\_001436605.1\_ASM143660v1\_genomic.fna \*



Scoring of cluster 36\_1

genome

GCF\_001436455.1\_ASM143645v1\_genomic.fna \*

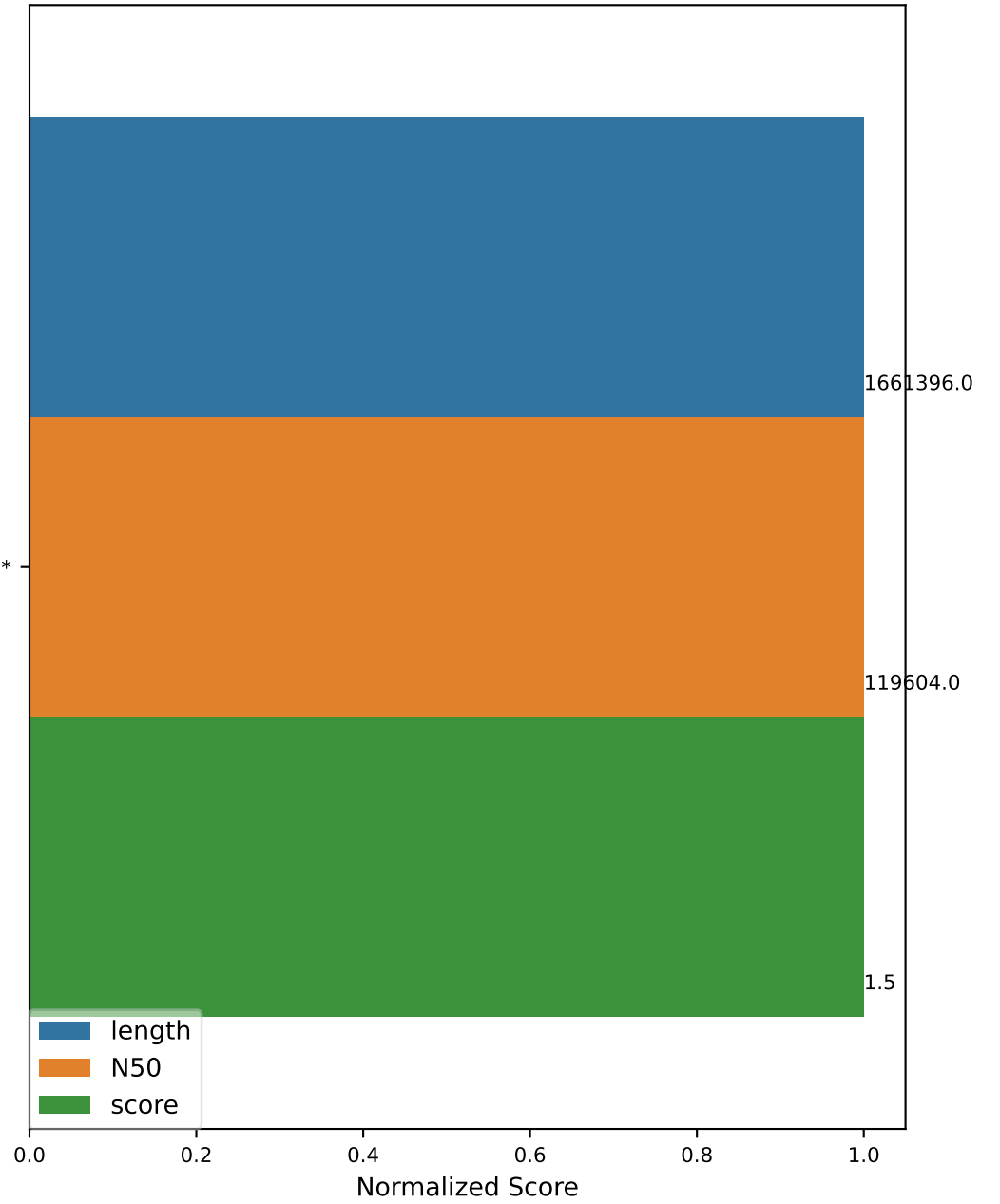




Scoring of cluster 36\_2

genome

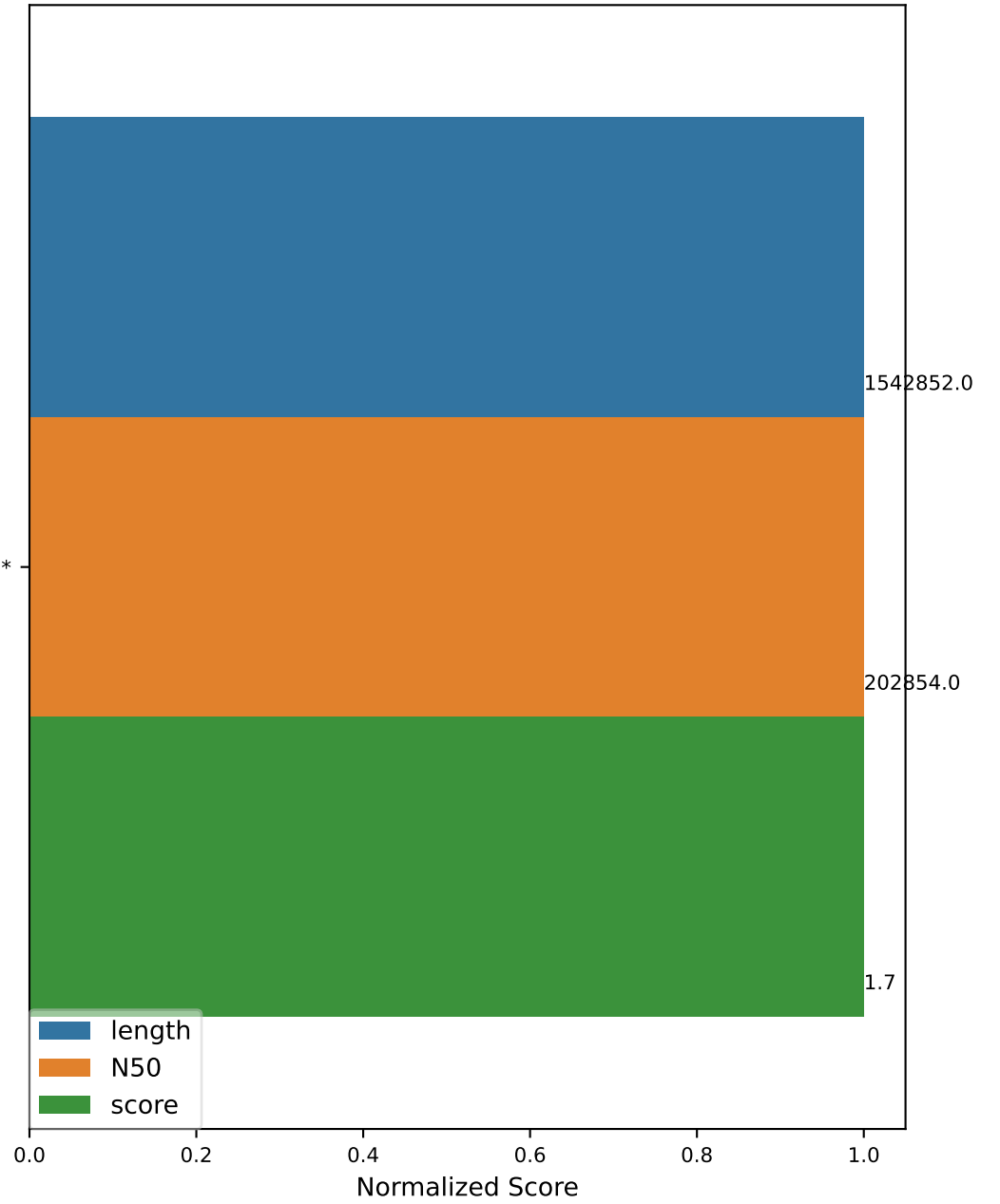
GCF\_007095465.1\_ASM709546v1\_genomic.fna \*



Scoring of cluster 37\_0

genome

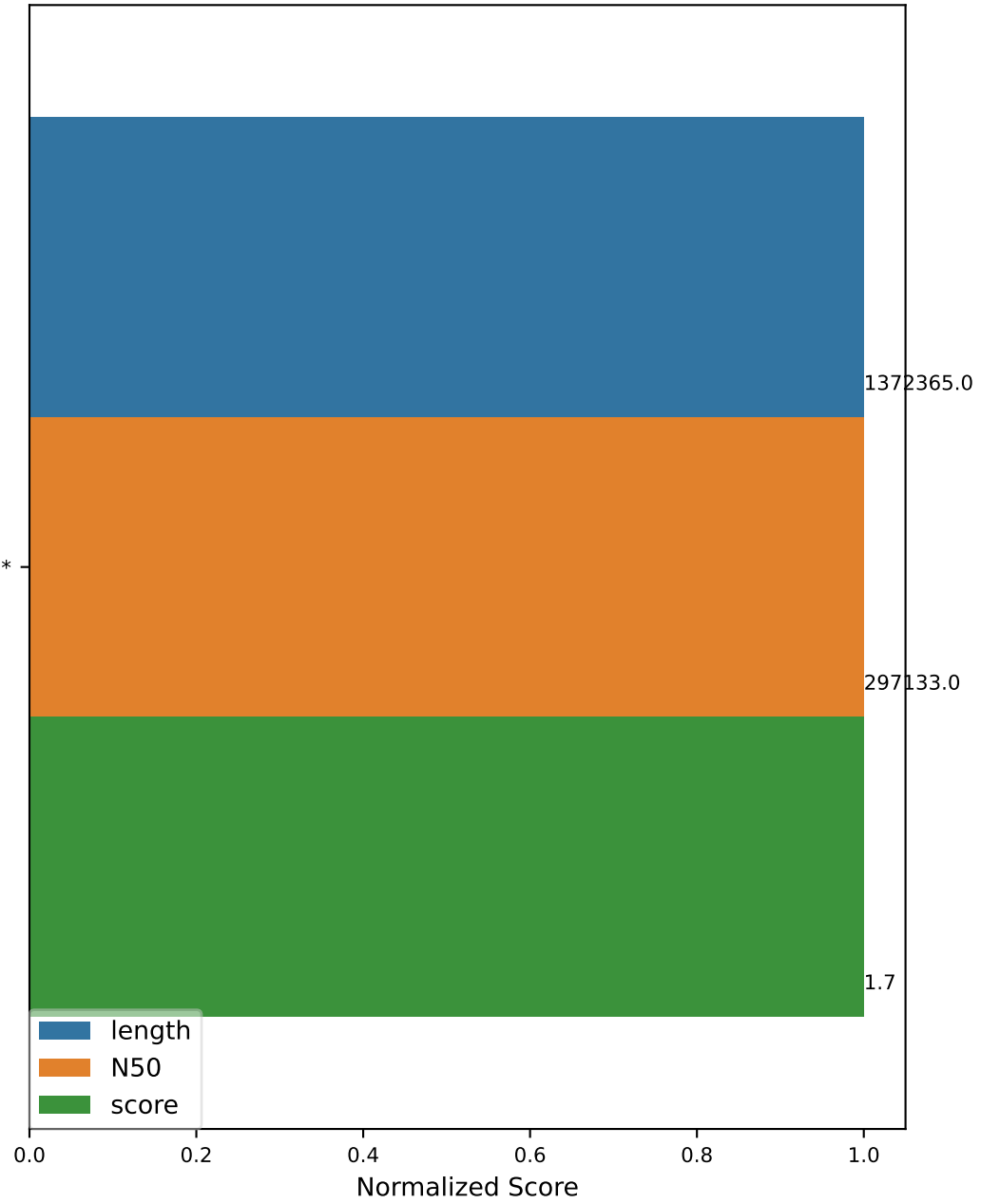
GCF\_000425905.1\_ASM42590v1\_genomic.fna \*



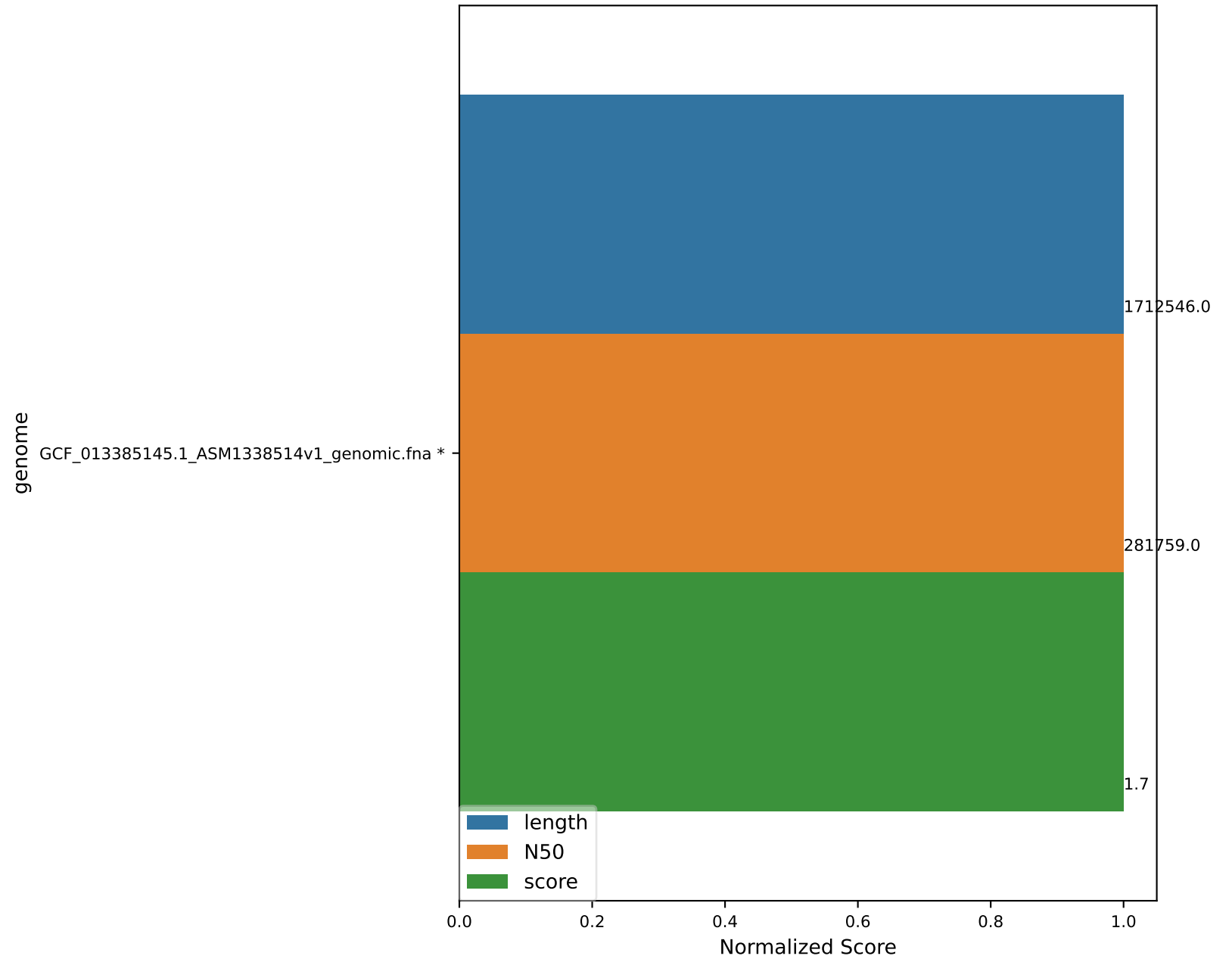
Scoring of cluster 38\_0

genome

GCF\_001434095.1\_ASM143409v1\_genomic.fna \*



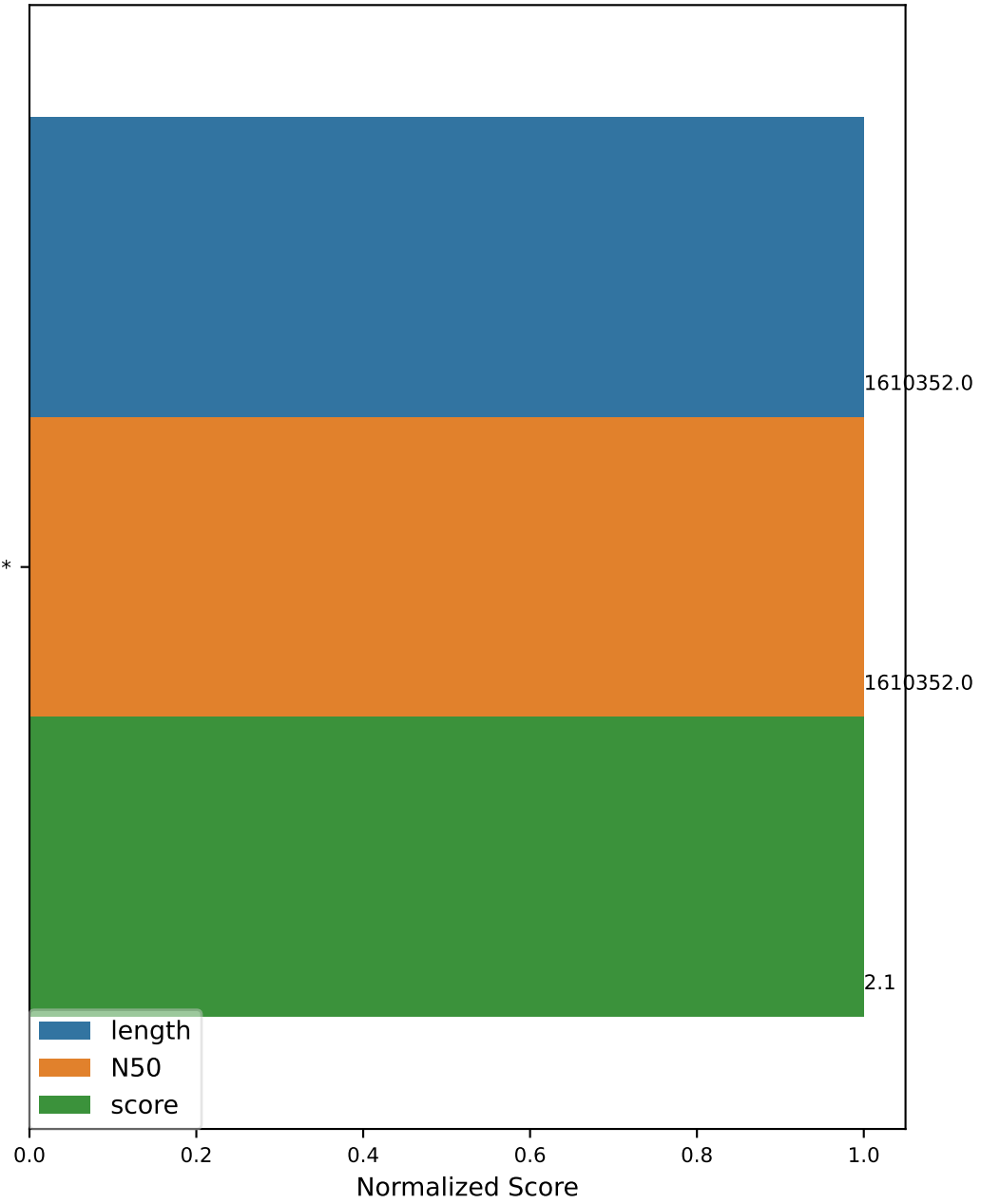
Scoring of cluster 39\_0



Scoring of cluster 40\_0

genome

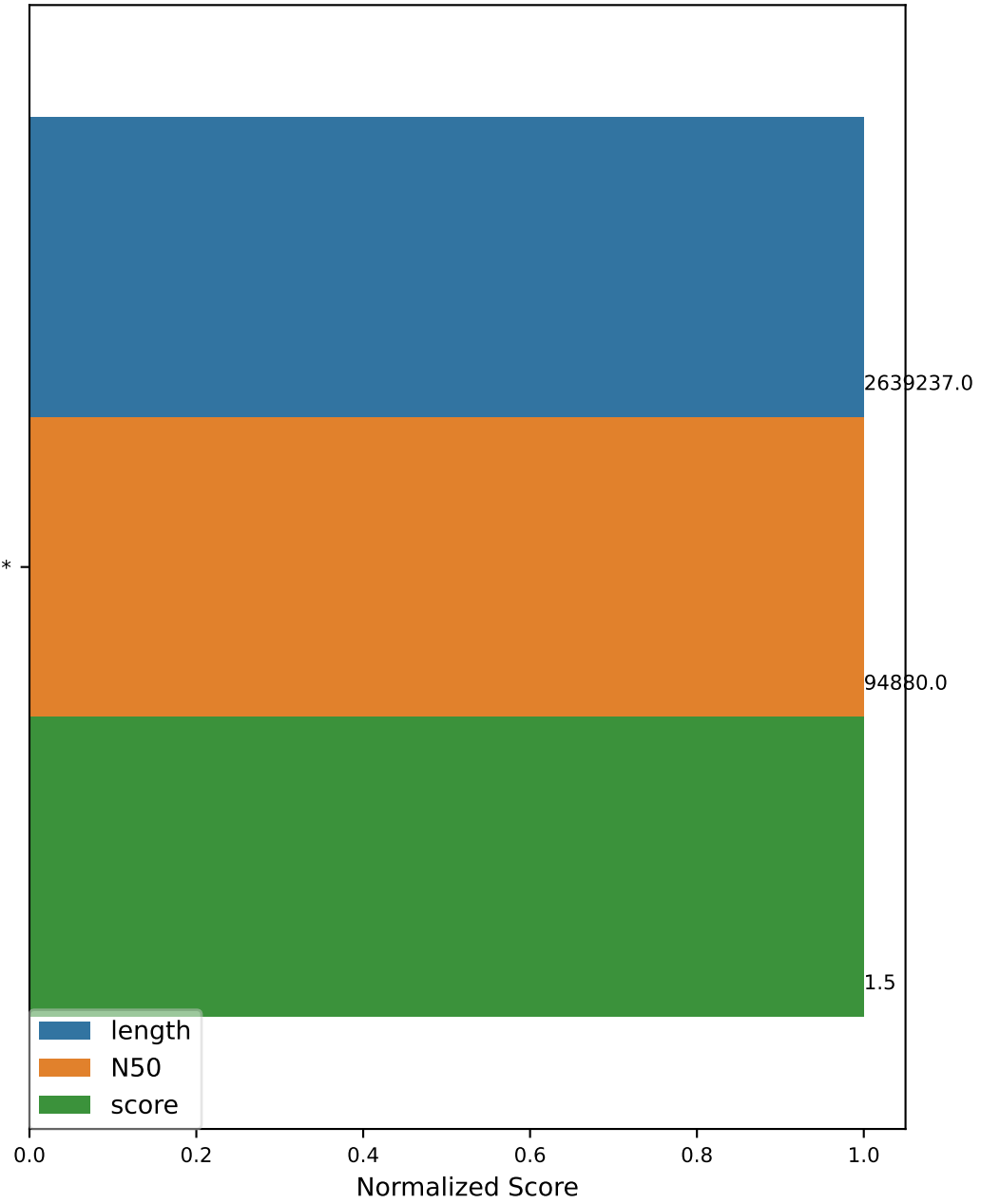
GCF\_001936335.1\_ASM193633v1\_genomic.fna \*



Scoring of cluster 41\_0

genome

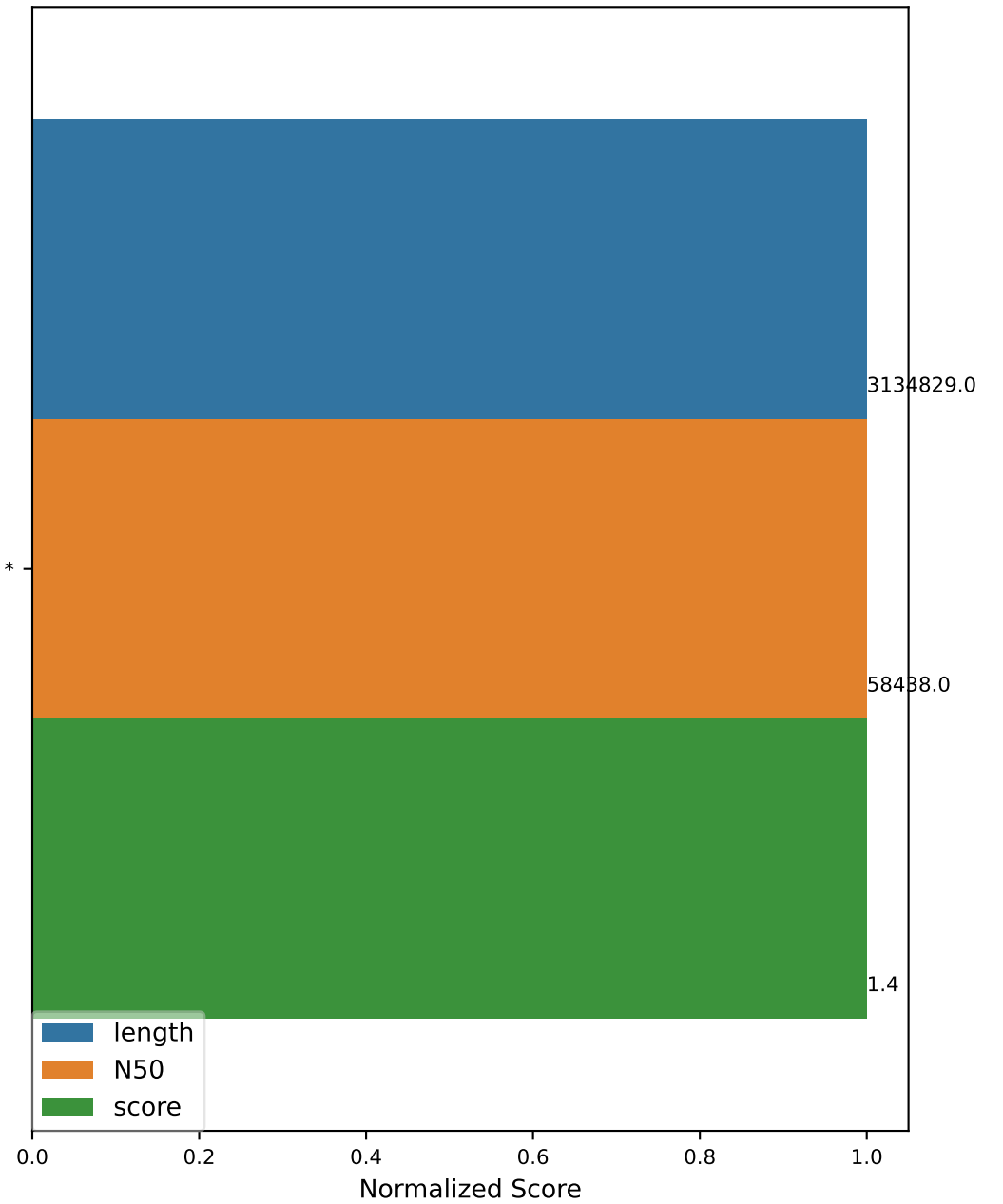
GCF\_003946655.1\_ASM394665v1\_genomic.fna \*



Scoring of cluster 42\_0

genome

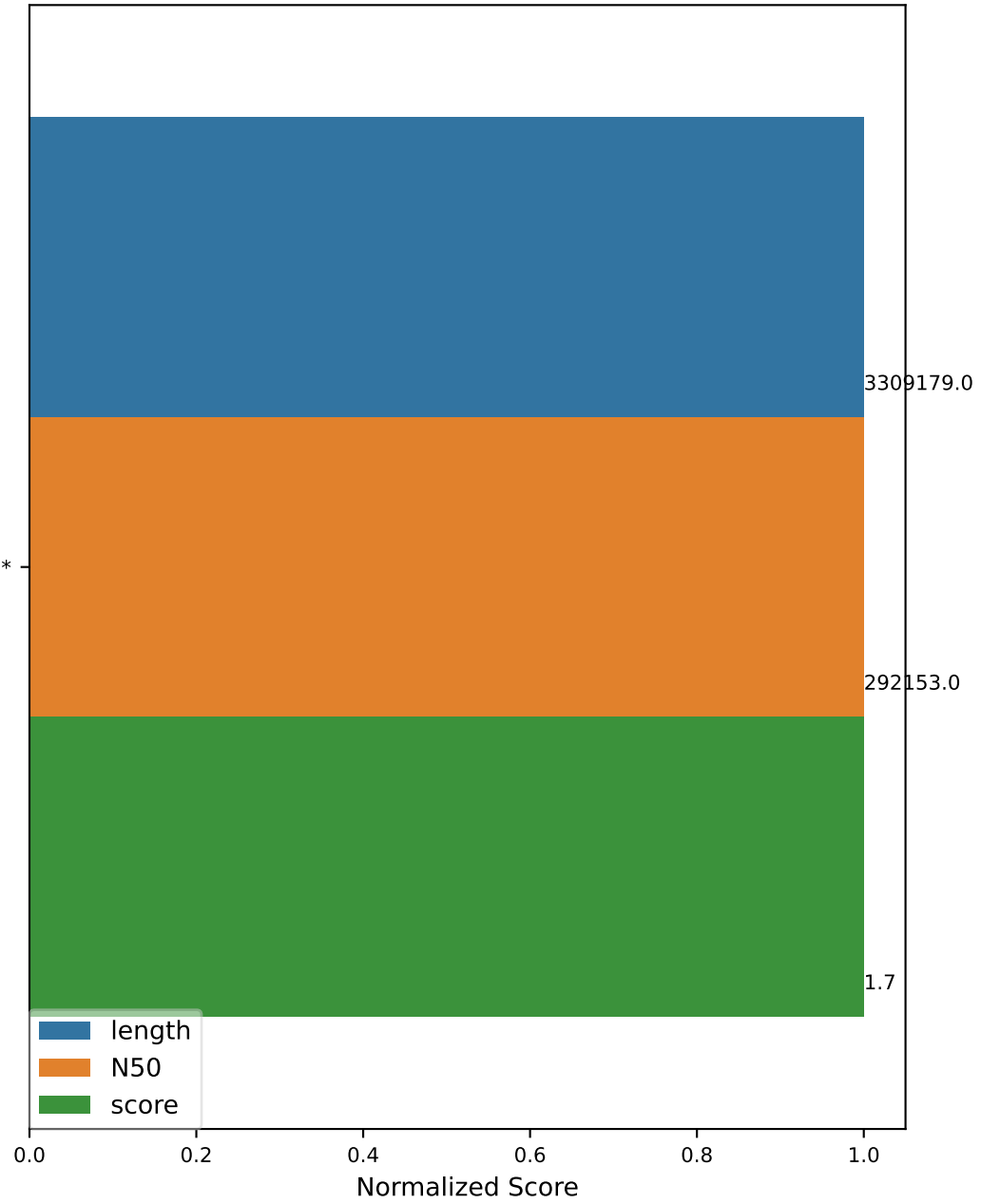
GCF\_000425885.1\_ASM42588v1\_genomic.fna \*



Scoring of cluster 43\_0

genome

GCF\_001435585.1\_ASM143558v1\_genomic.fna \*

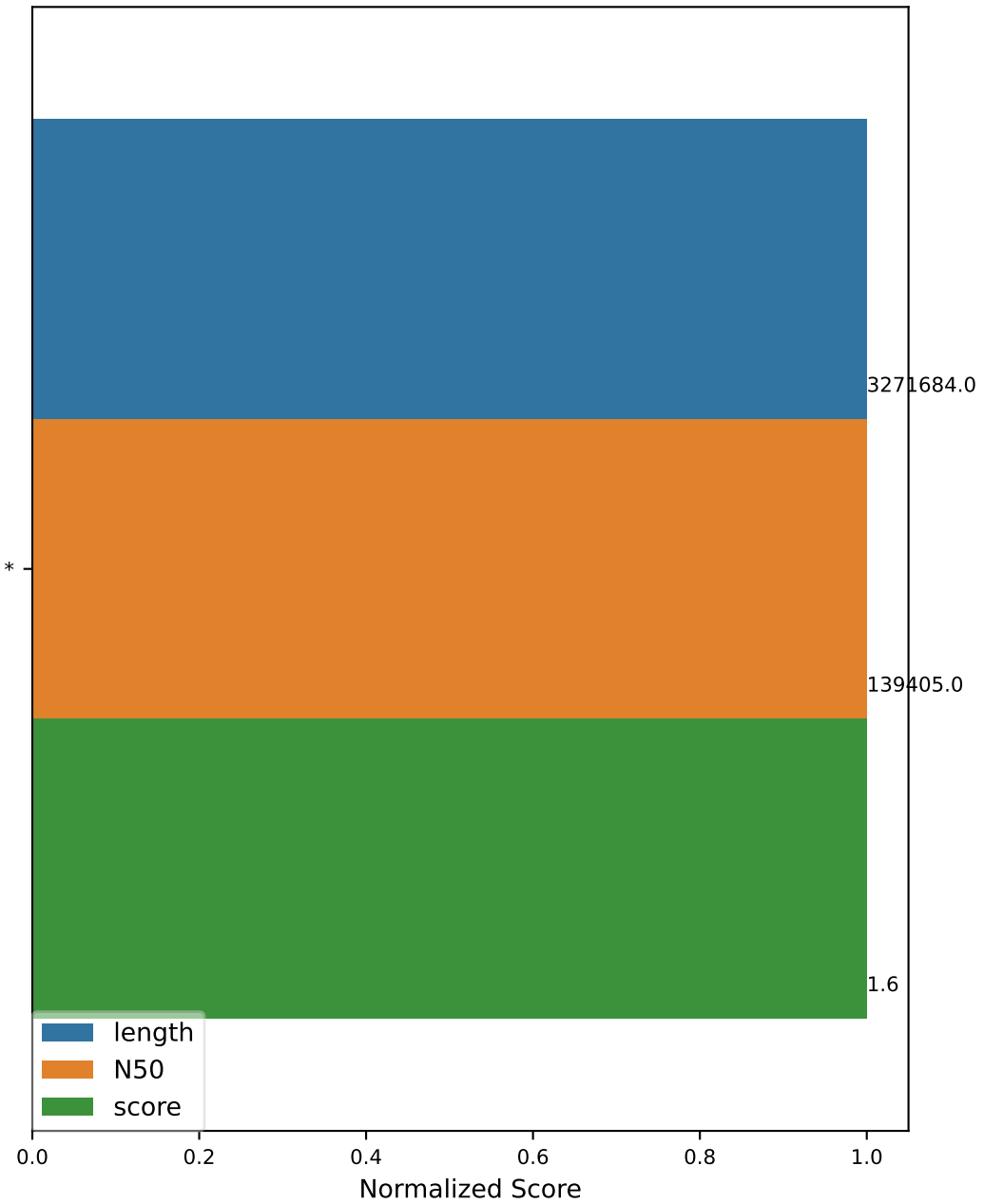




Scoring of cluster 44\_0

genome

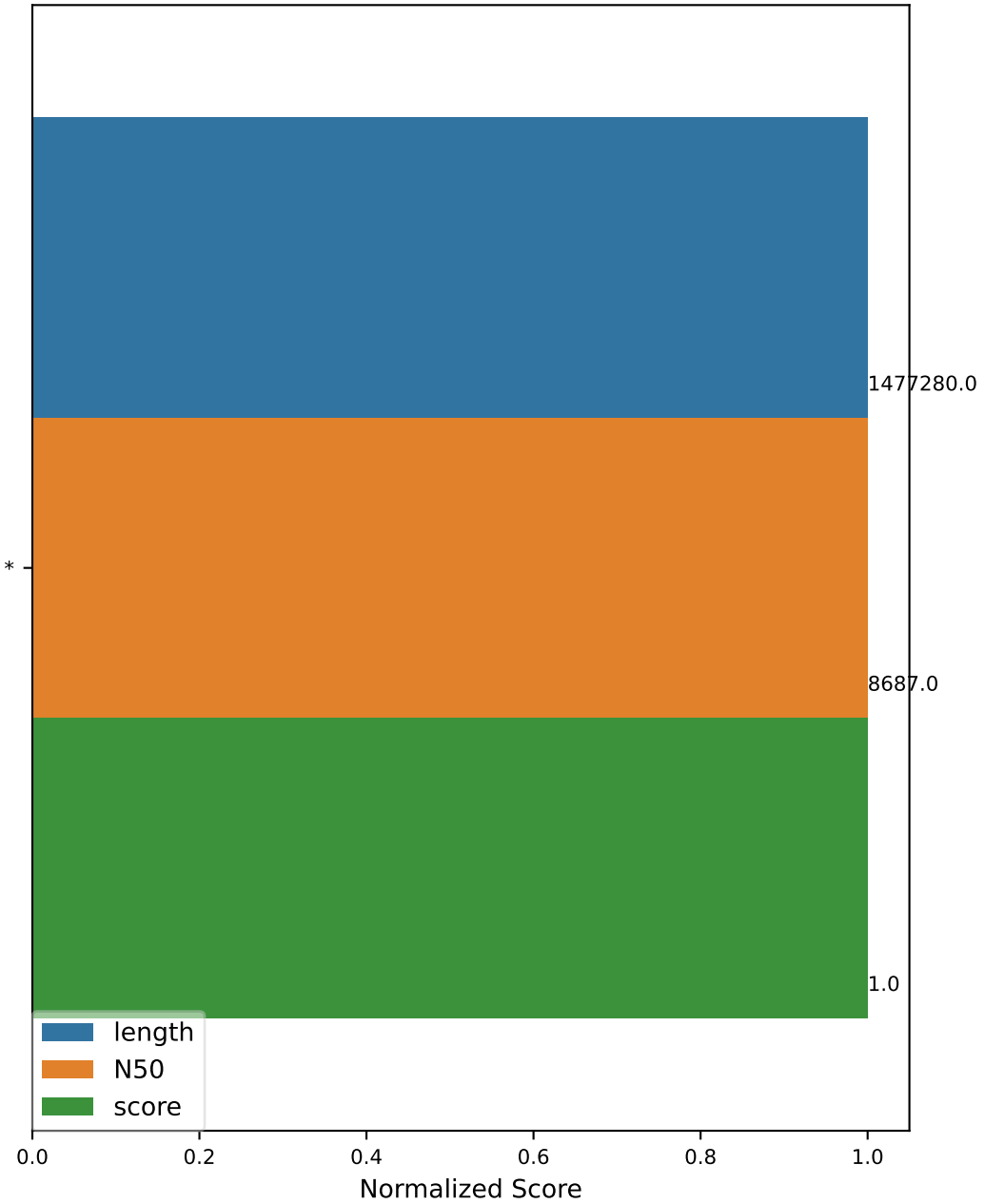
GCF\_000469325.1\_ASM46932v1\_genomic.fna \*



Scoring of cluster 45\_1

genome

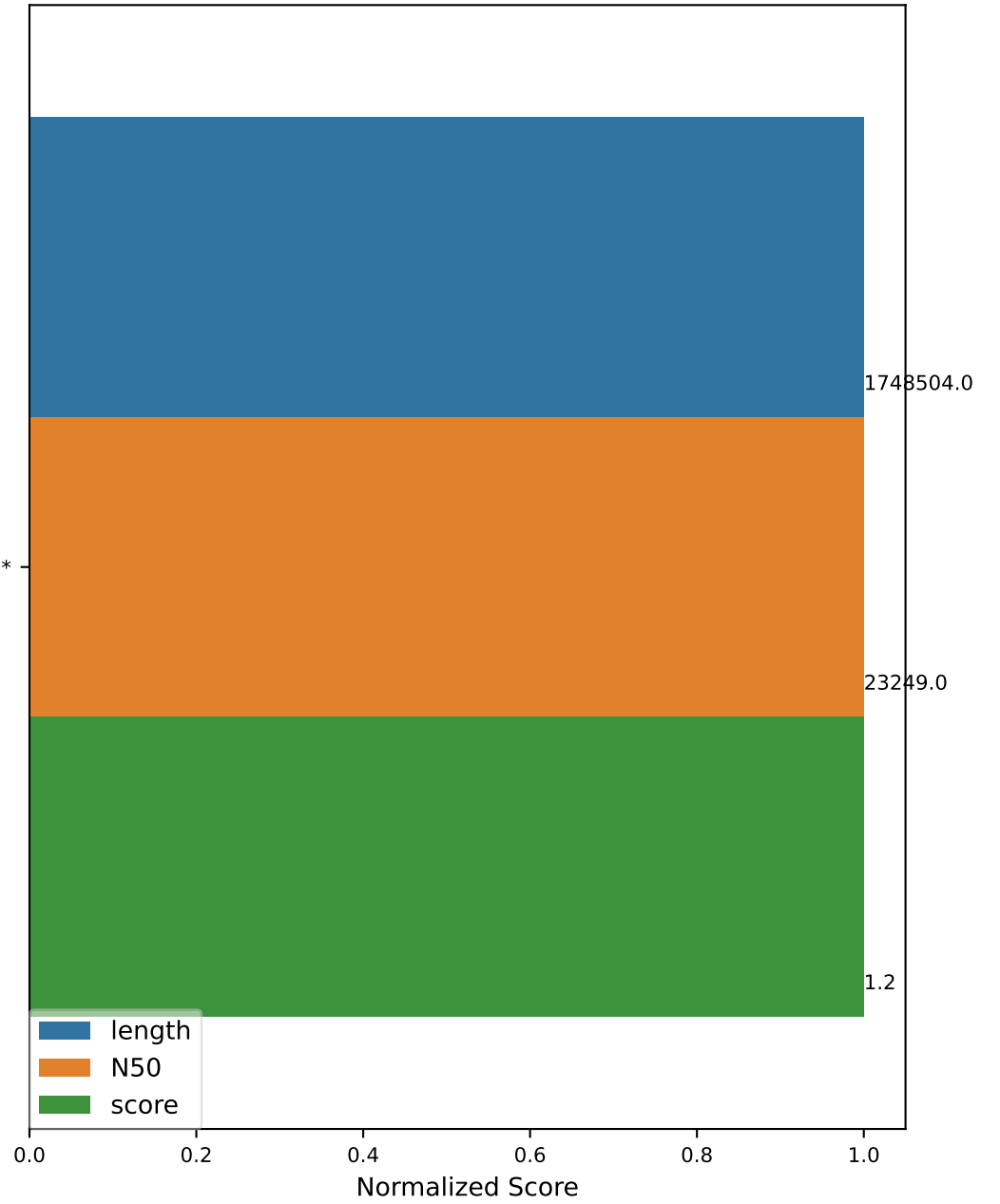
GCA\_004556255.1\_ASM455625v1\_genomic.fna \*



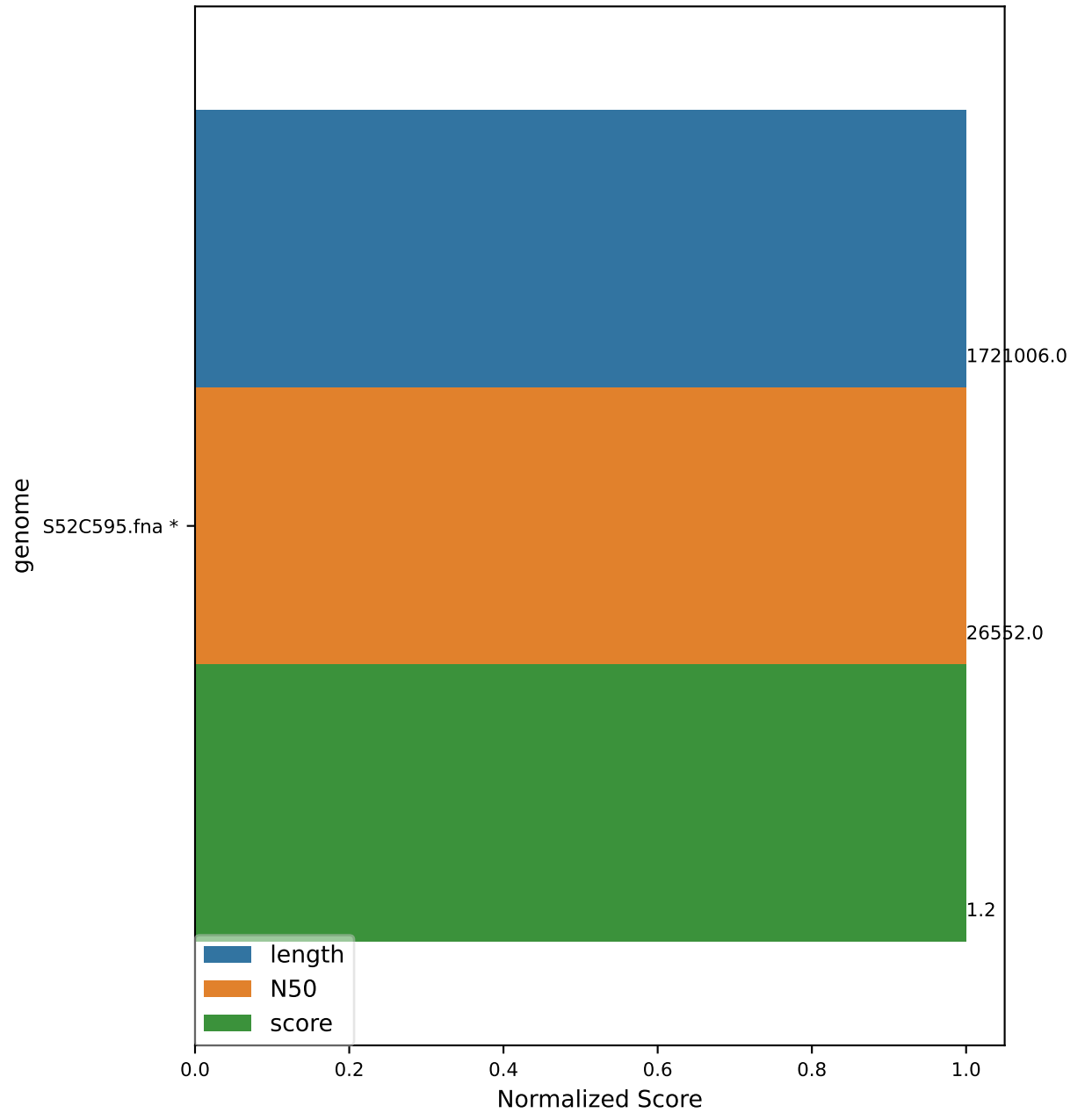
Scoring of cluster 45\_2

genome

GCF\_001433875.1\_ASM143387v1\_genomic.fna \*



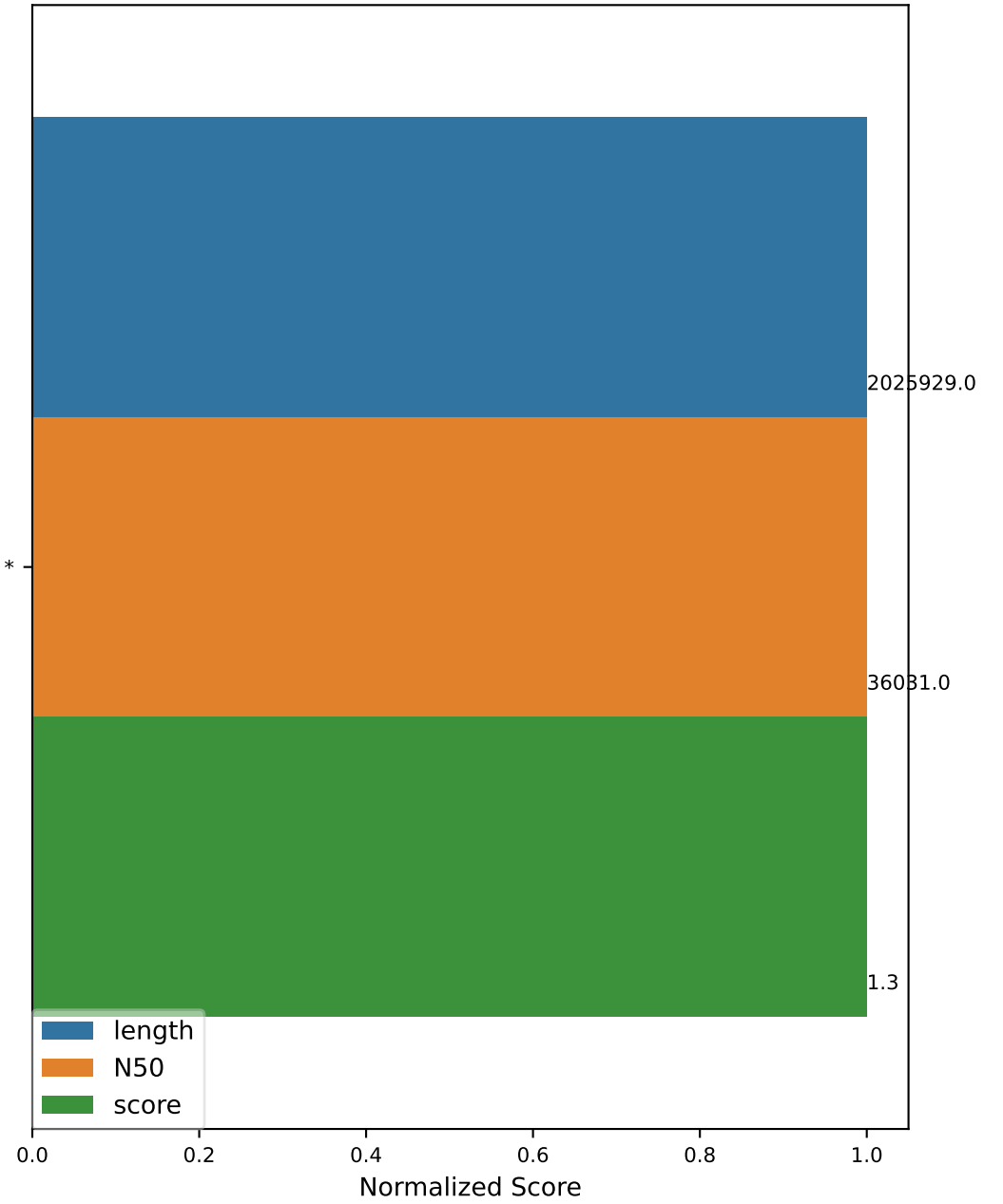
Scoring of cluster 45\_3



Scoring of cluster 46\_0

genome

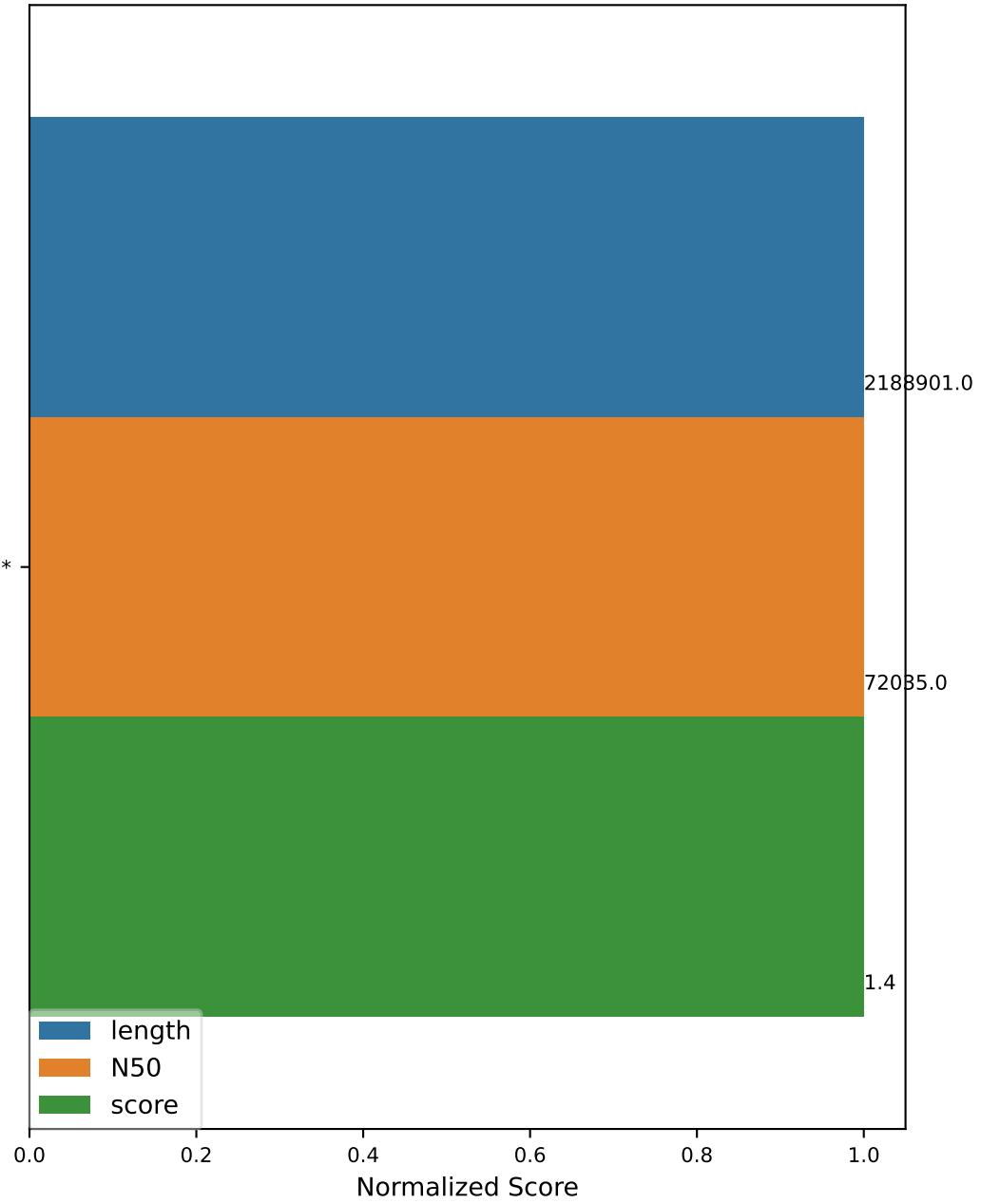
GCA\_001311765.1\_ASM131176v1\_genomic.fna \*



Scoring of cluster 47\_0

genome

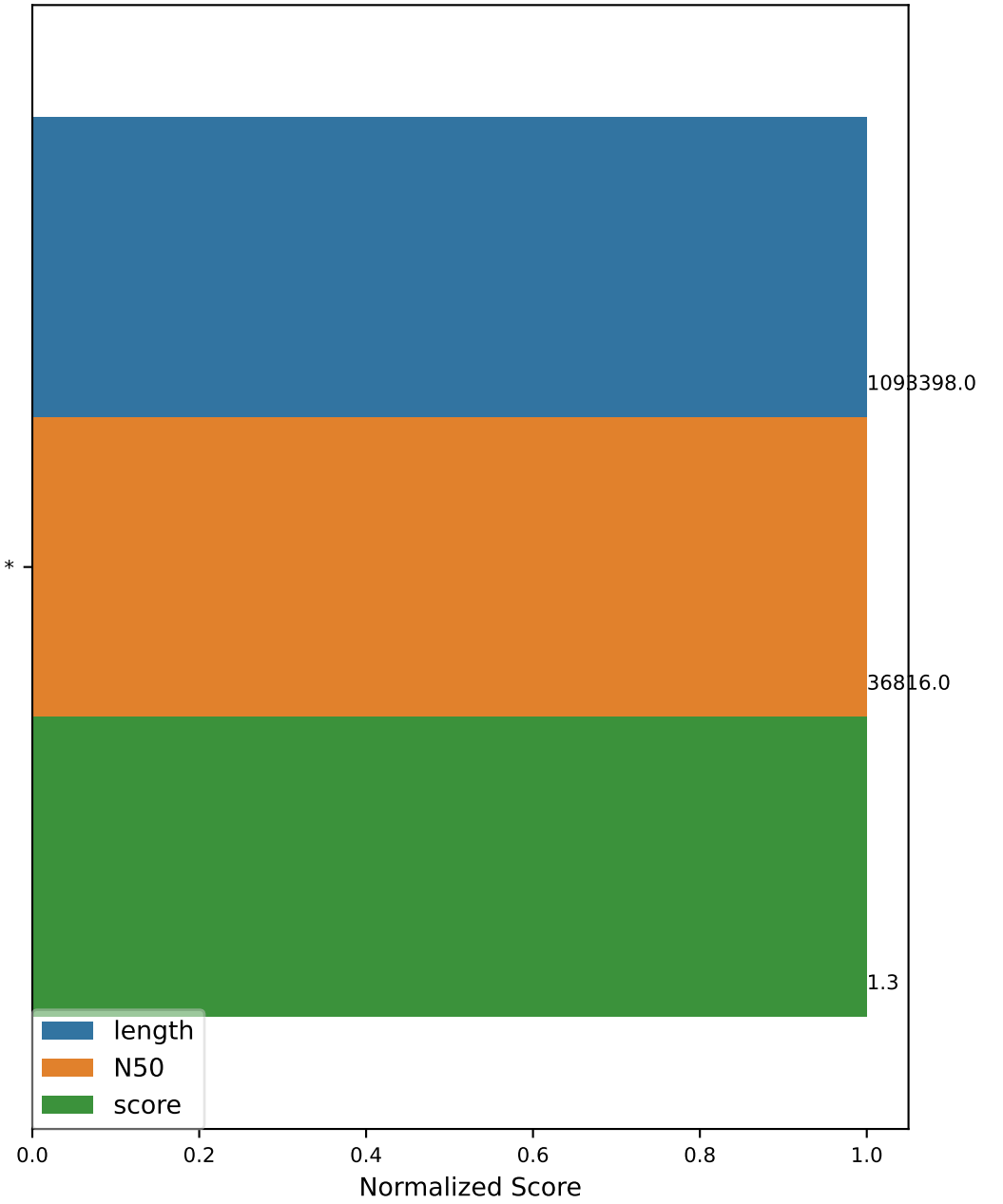
GCF\_009695985.1\_ASM969598v1\_genomic.fna \*



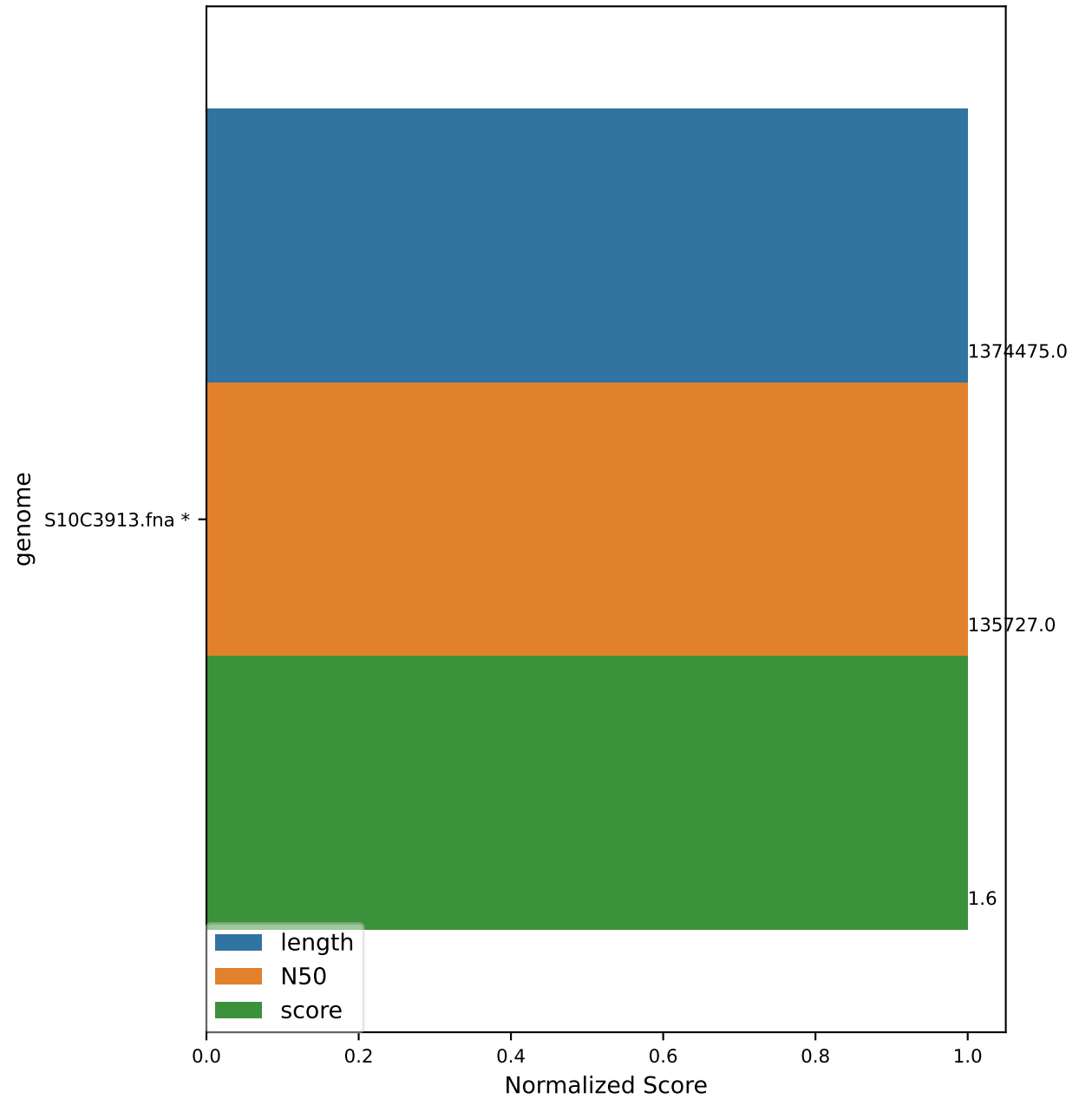
Scoring of cluster 48\_0

genome

GCA\_002418055.1\_ASM241805v1\_genomic.fna \*

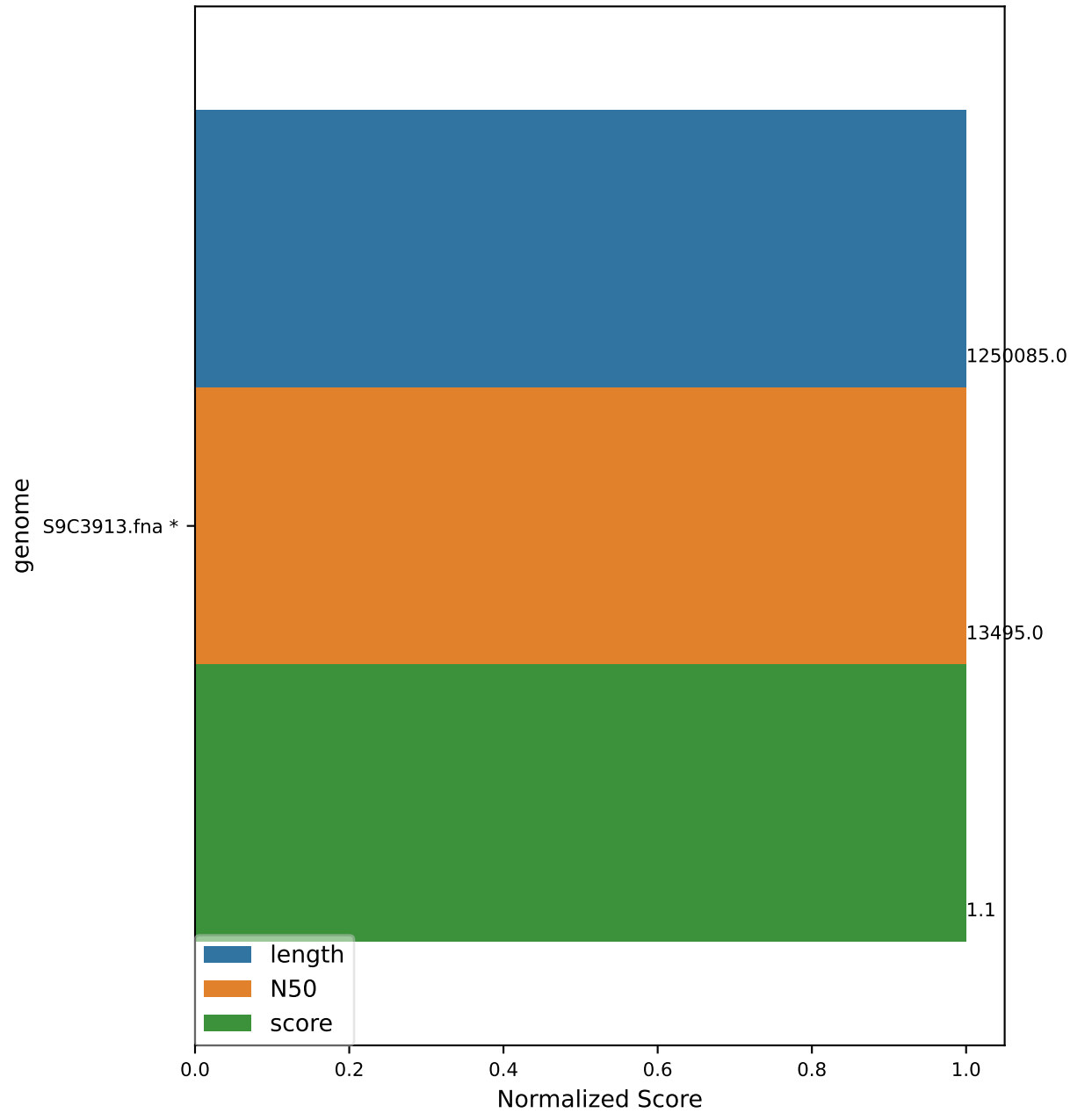


Scoring of cluster 49\_1

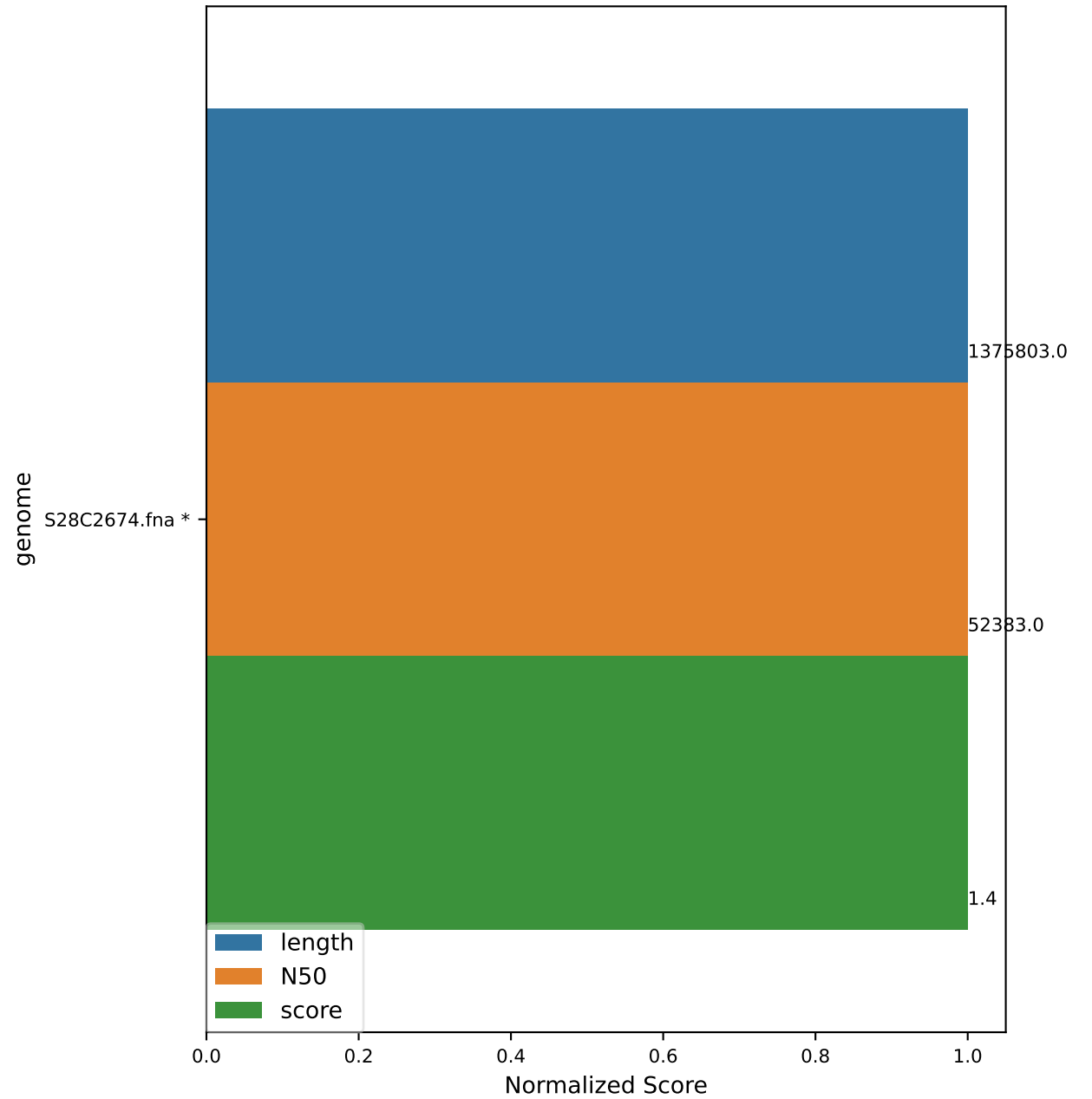




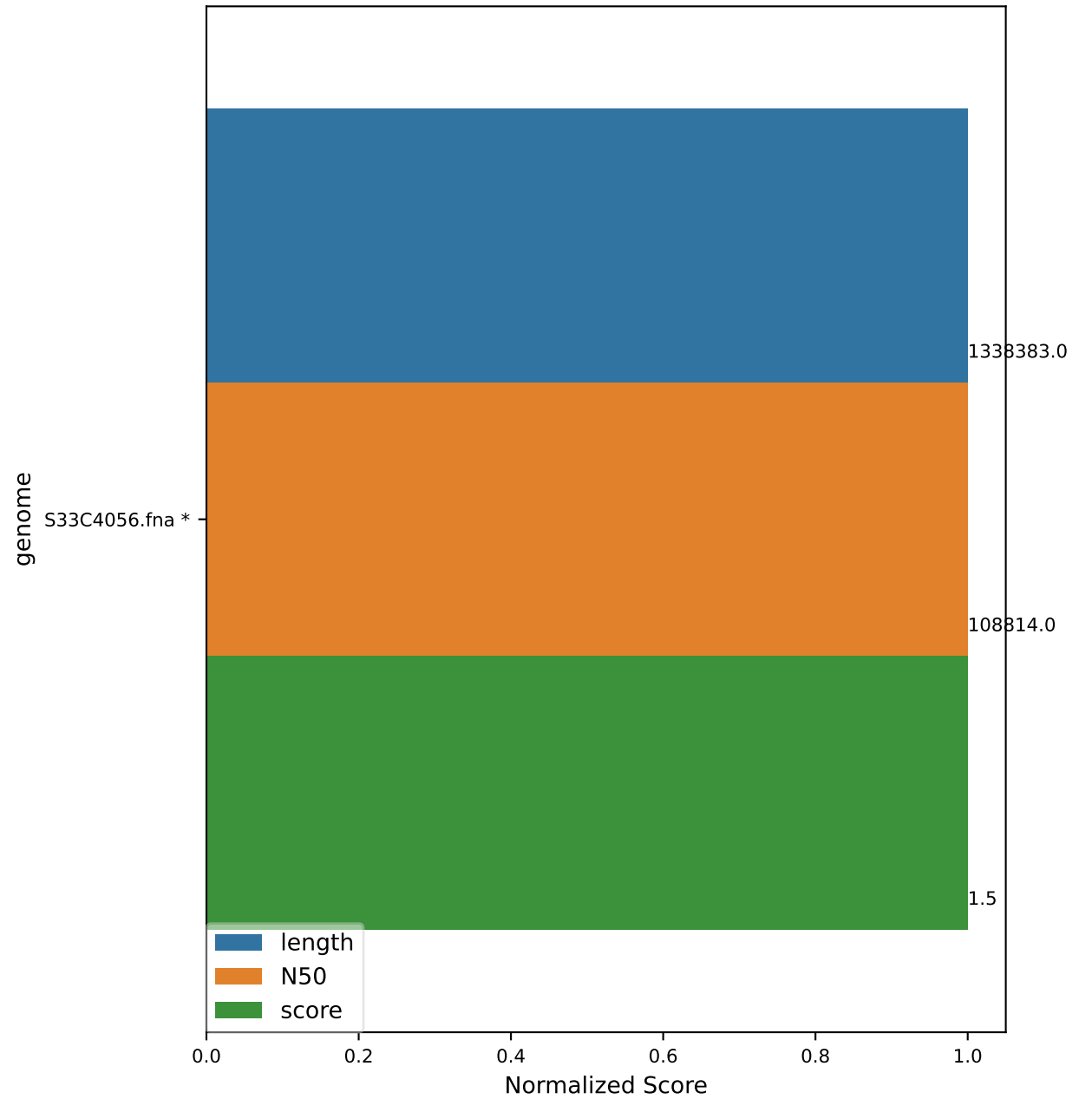
Scoring of cluster 49\_2



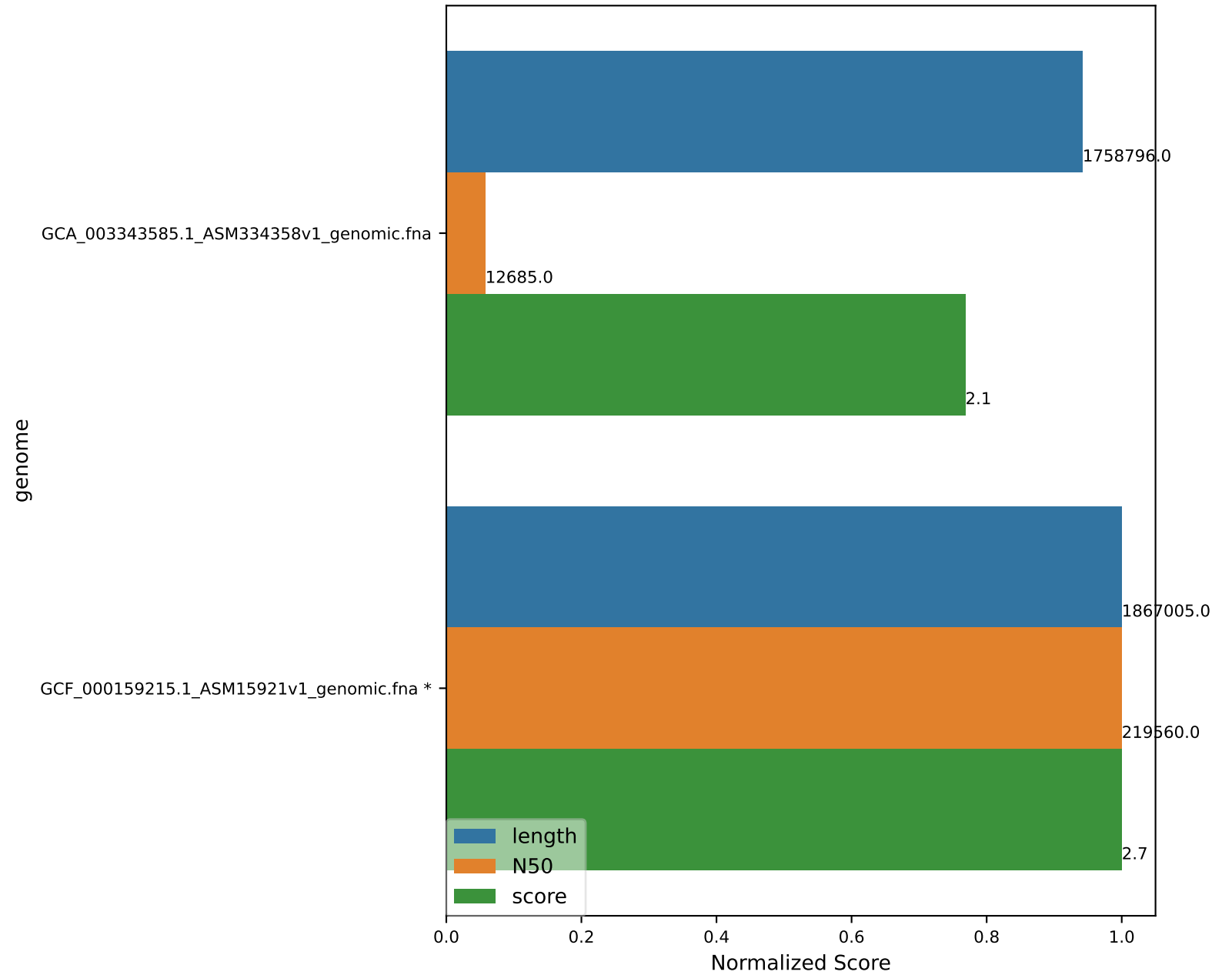
Scoring of cluster 49\_3



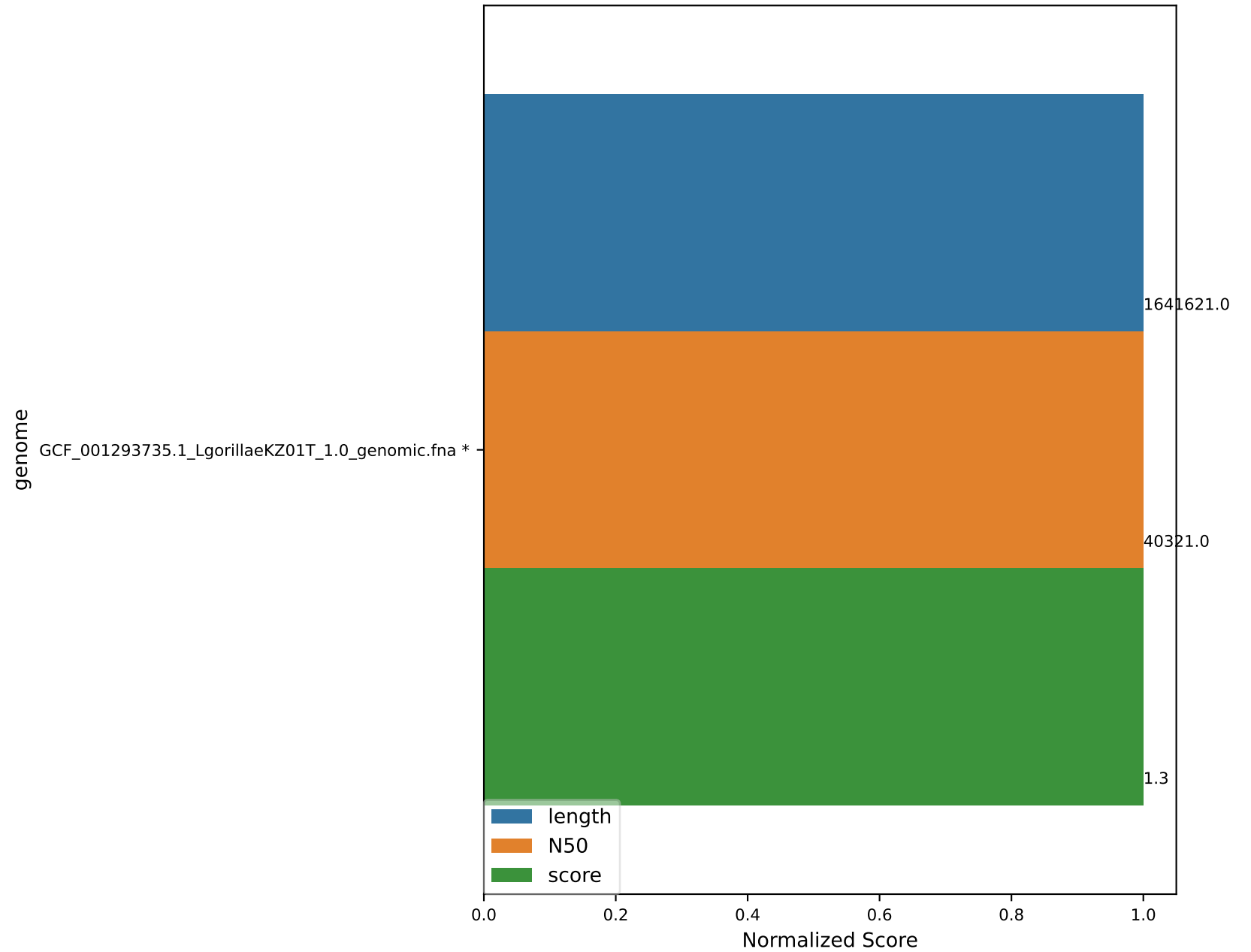
Scoring of cluster 49\_4



Scoring of cluster 50\_1



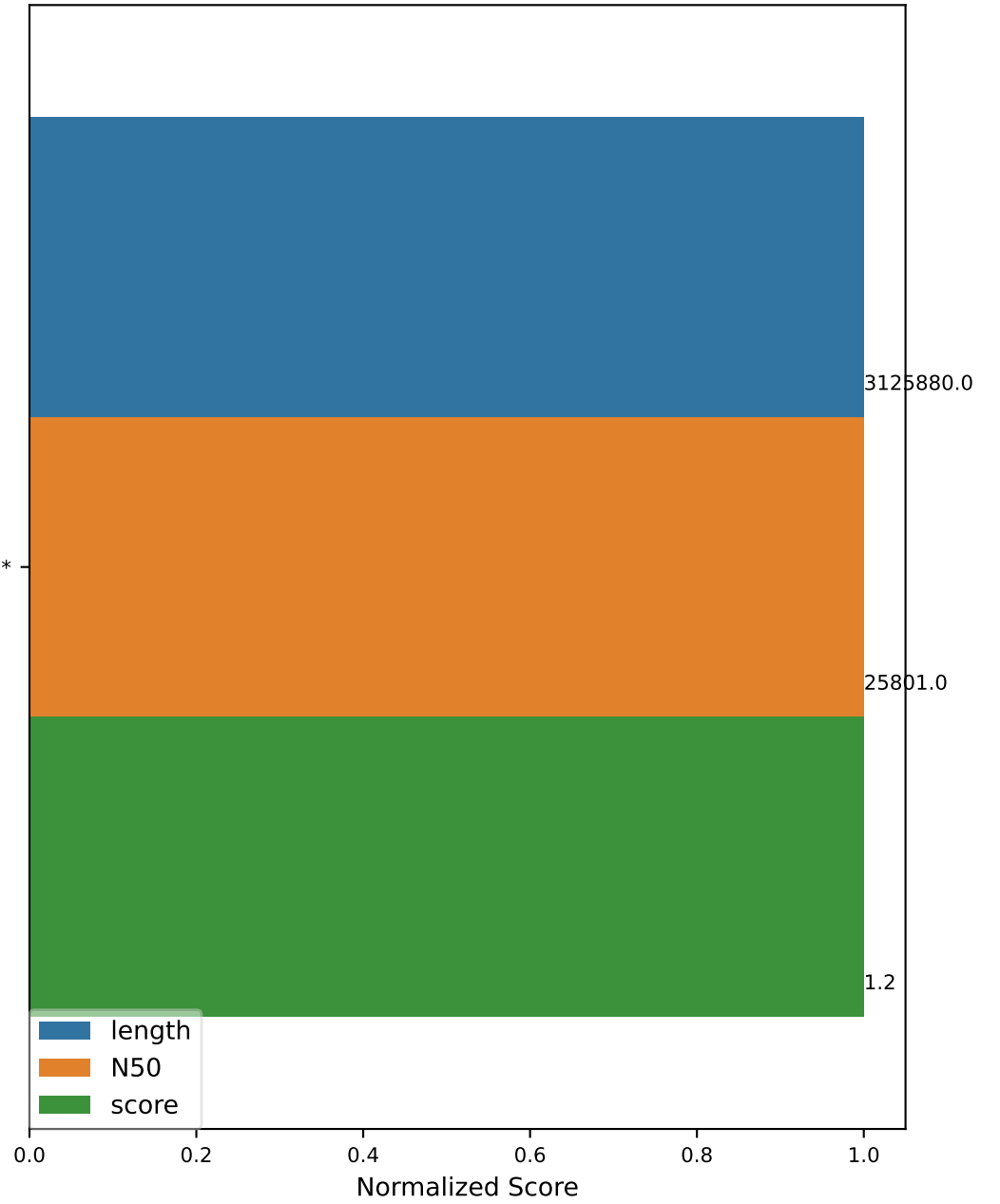
Scoring of cluster 51\_0



Scoring of cluster 52\_0

genome

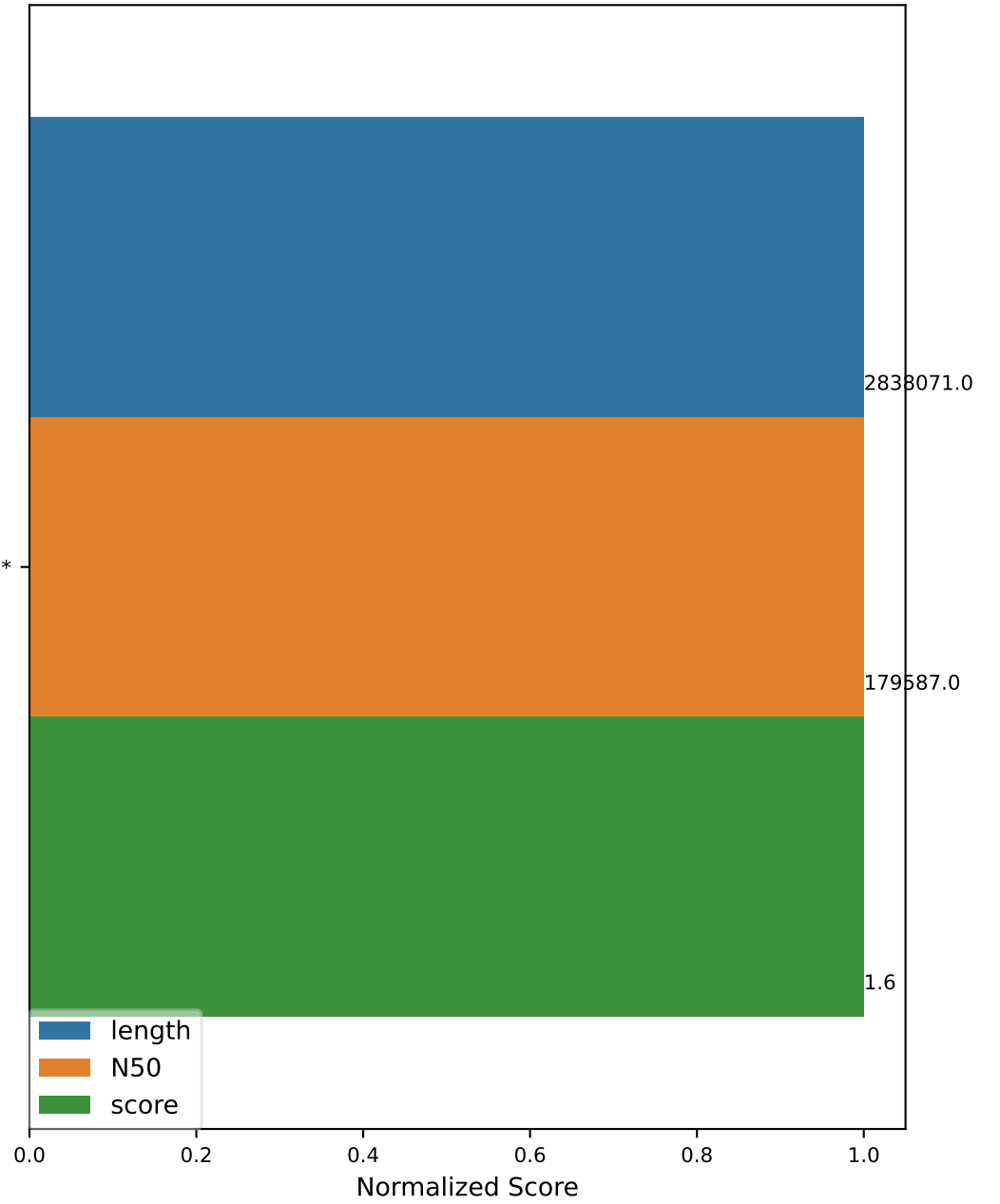
GCF\_001435035.1\_ASM143503v1\_genomic.fna \*



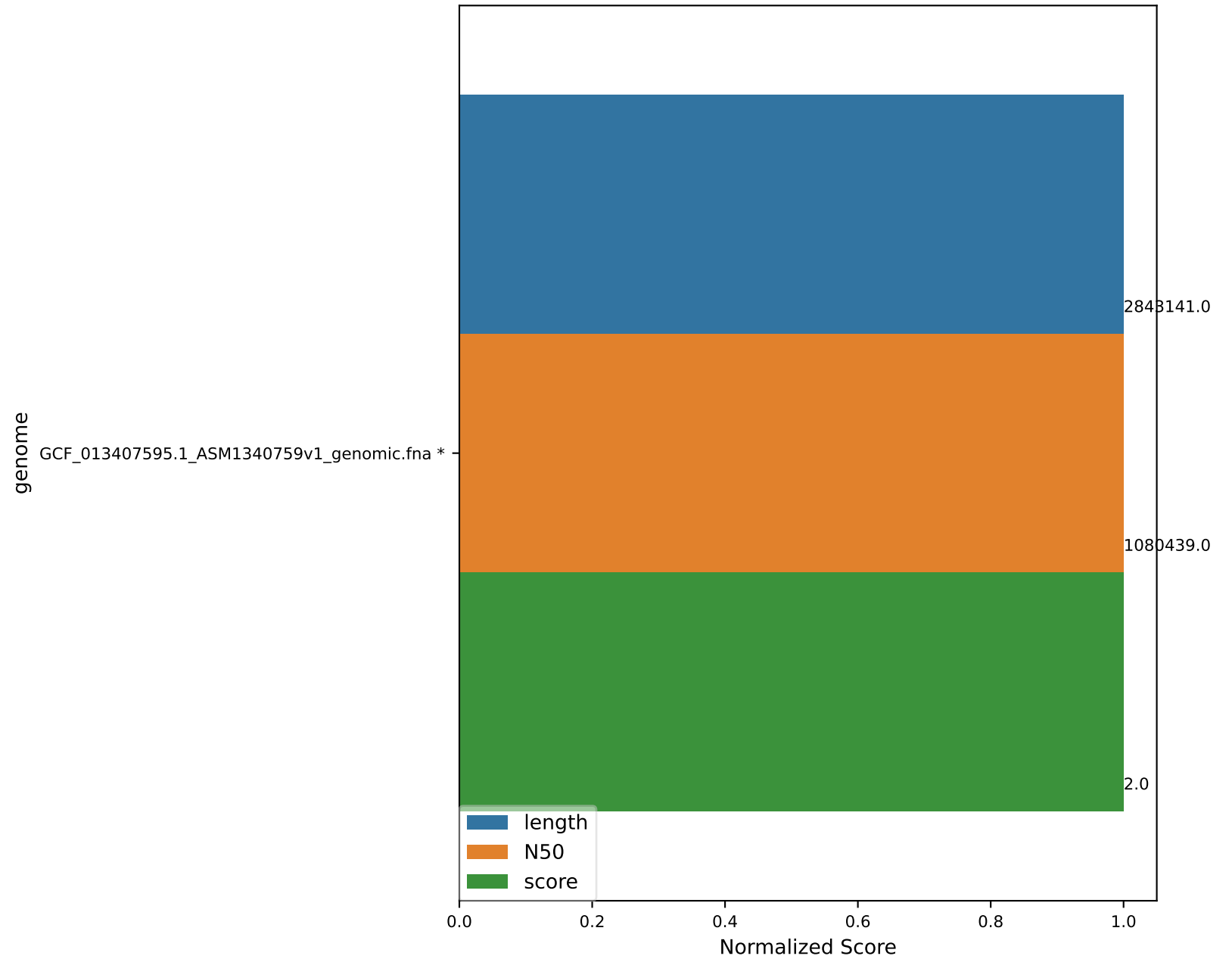
Scoring of cluster 53\_0

genome

GCF\_003946305.1\_ASM394630v1\_genomic.fna \*



Scoring of cluster 54\_0

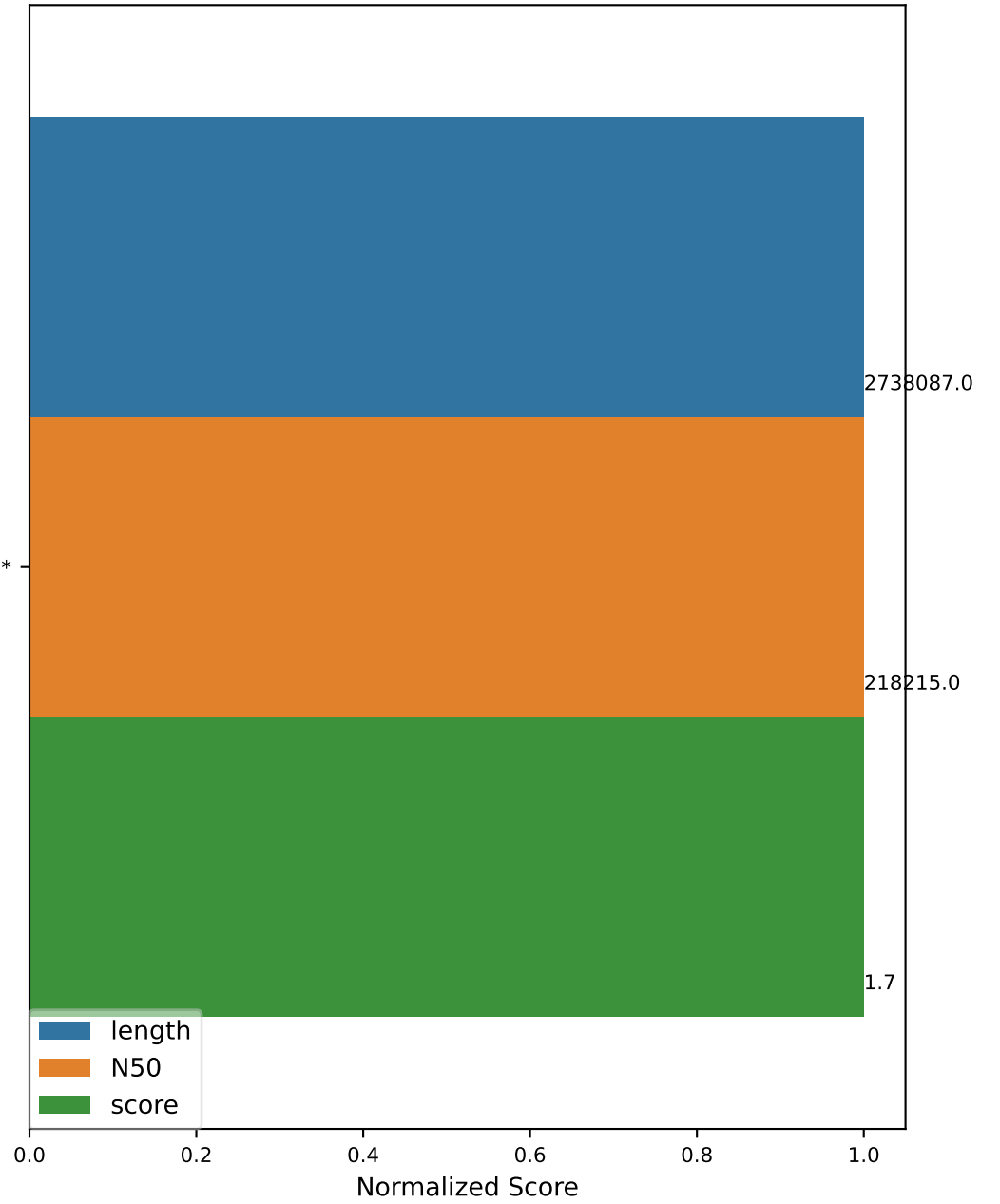




Scoring of cluster 55\_0

genome

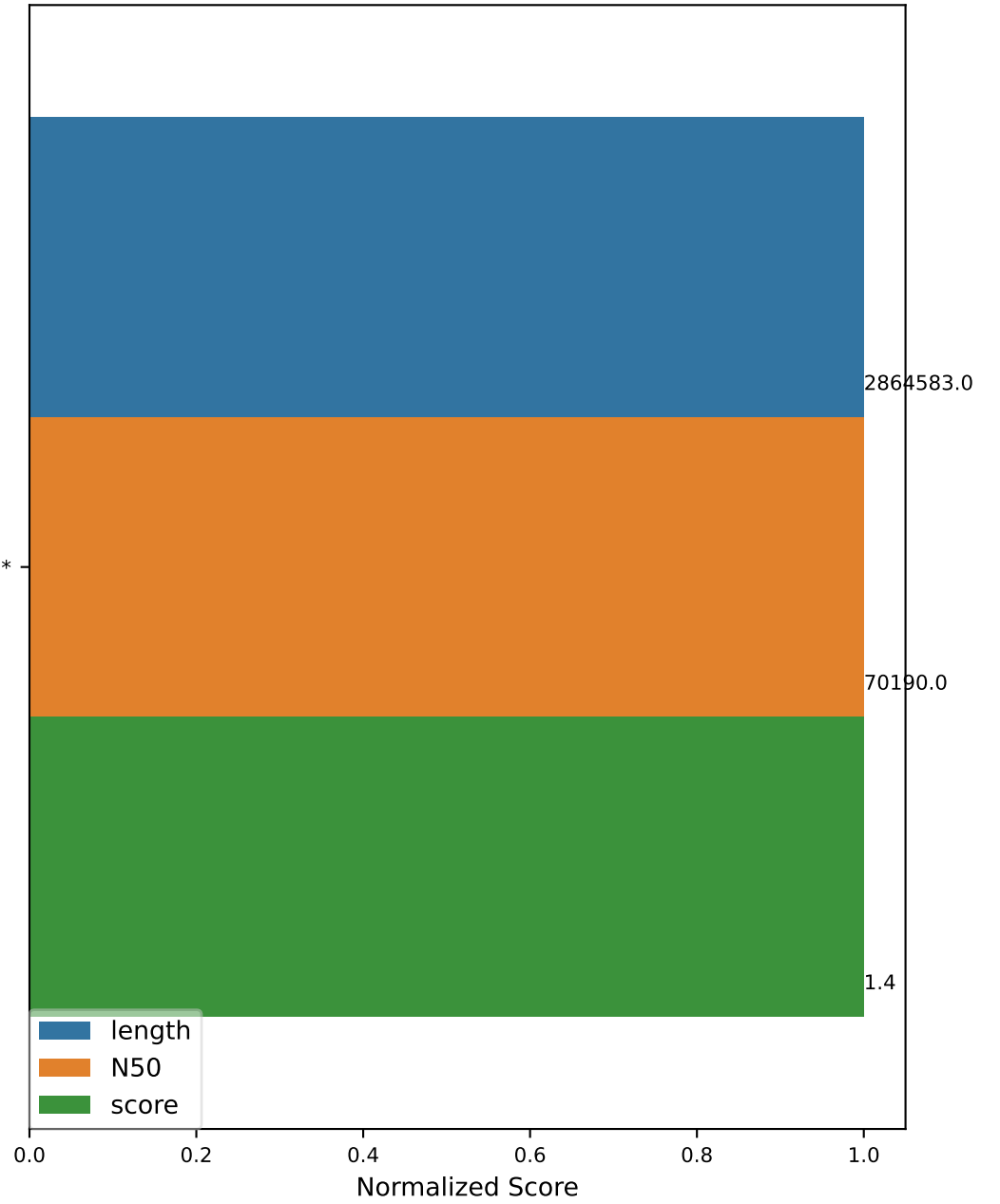
GCF\_003946115.1\_ASM394611v1\_genomic.fna \*



Scoring of cluster 56\_0

genome

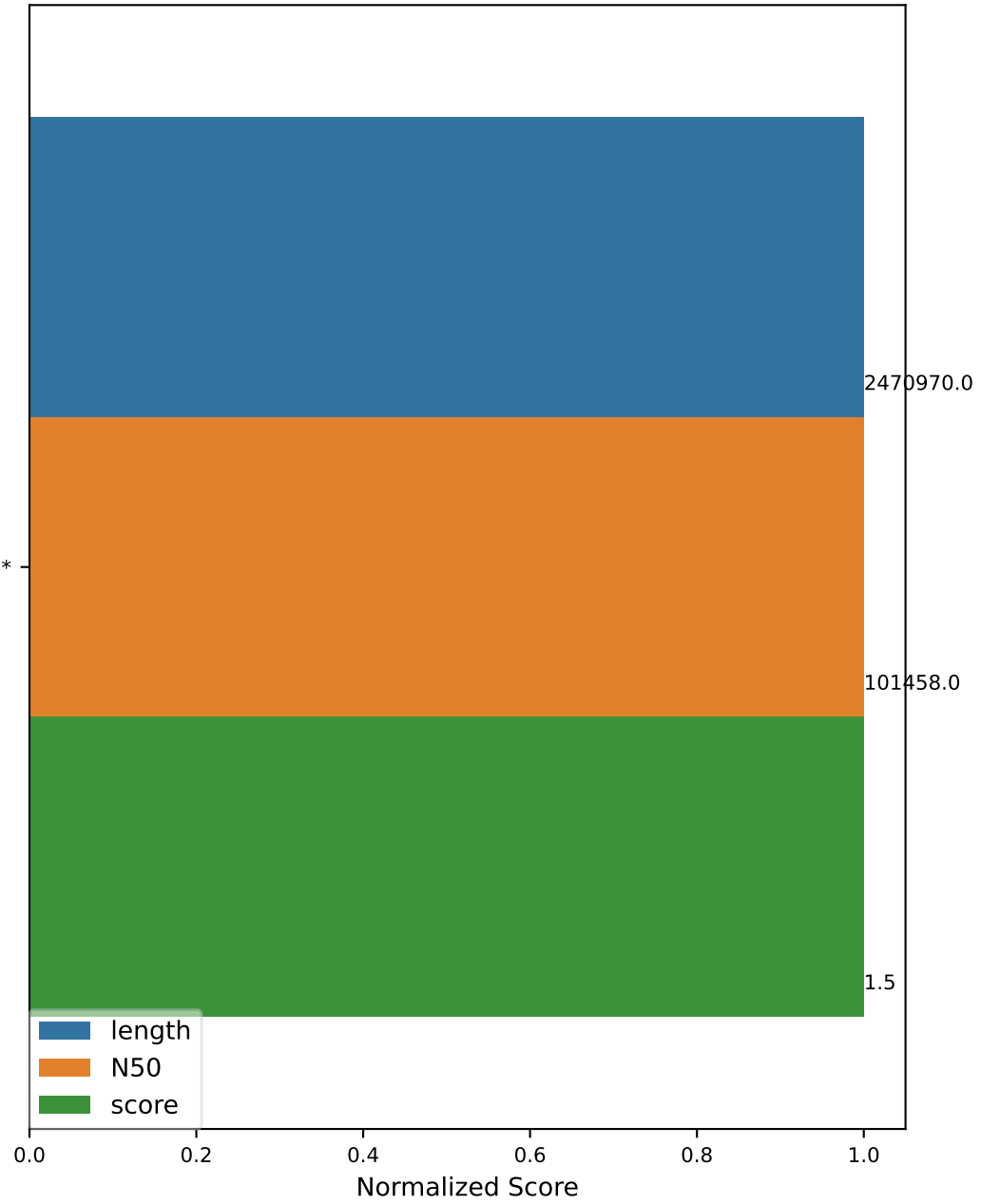
GCF\_003946165.1\_ASM394616v1\_genomic.fna \*



Scoring of cluster 57\_1

genome

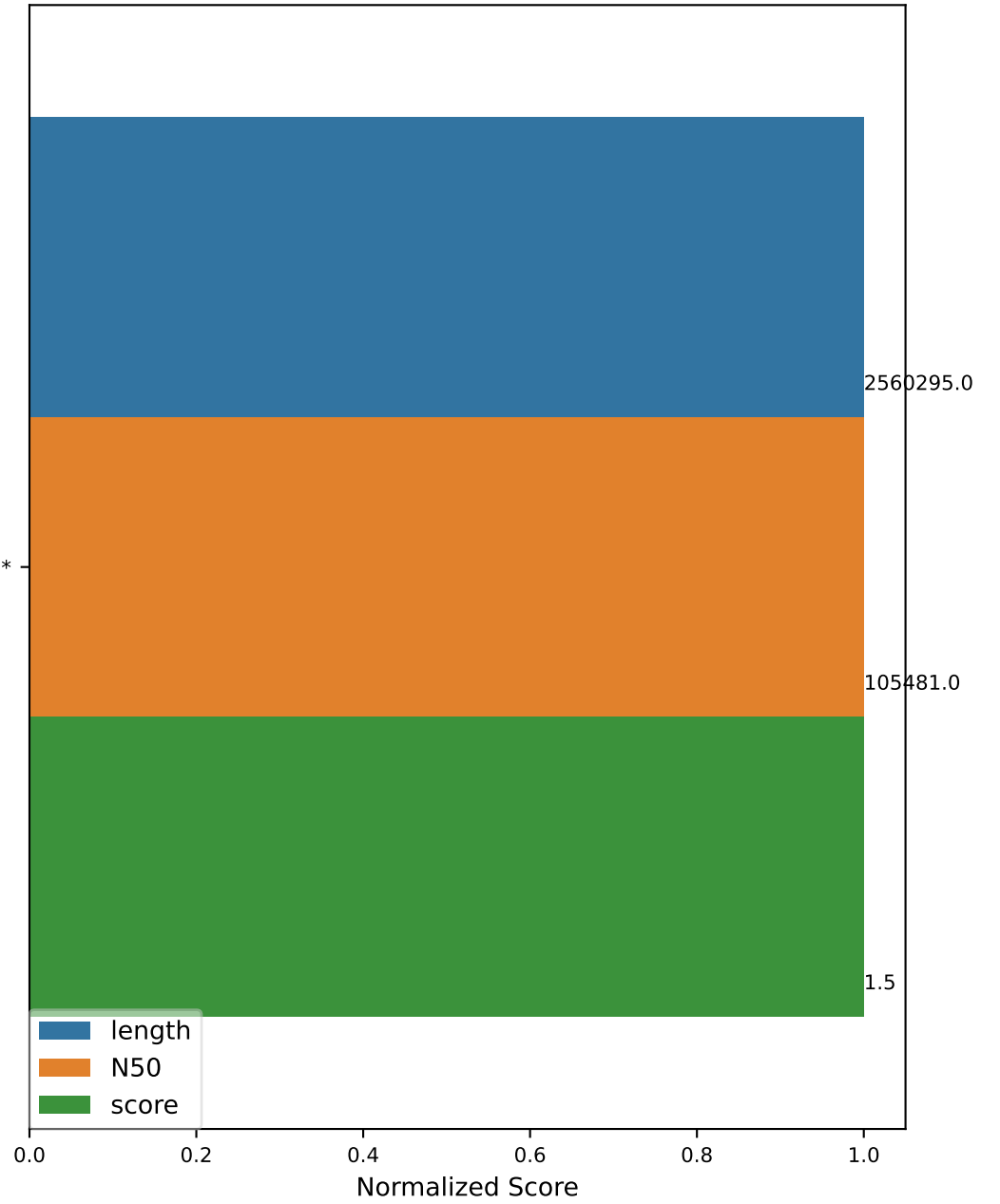
GCA\_900540605.1\_UMGS258\_genomic.fna \*



Scoring of cluster 57\_2

genome

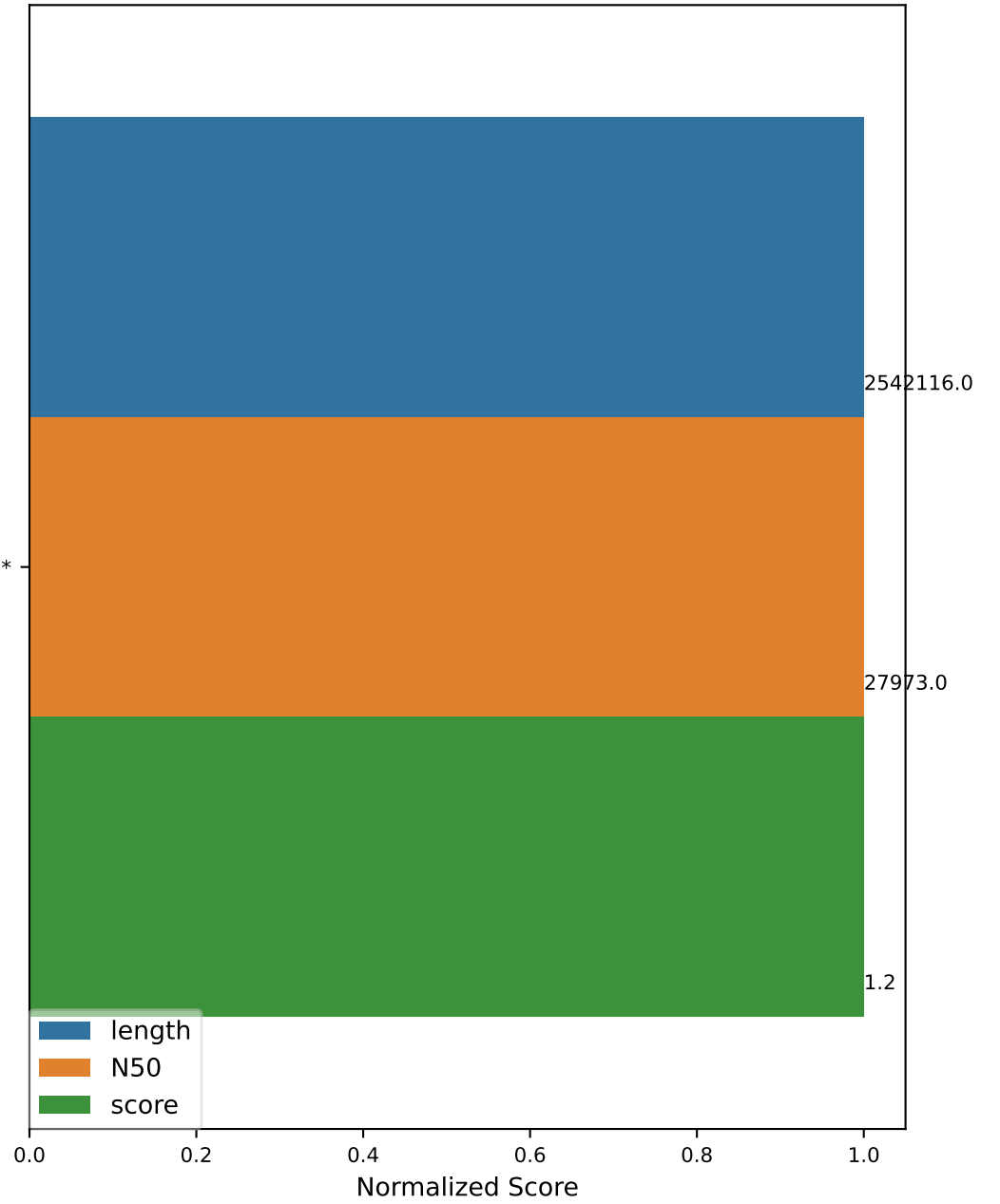
GCF\_003946175.1\_ASM394617v1\_genomic.fna \*



Scoring of cluster 58\_0

genome

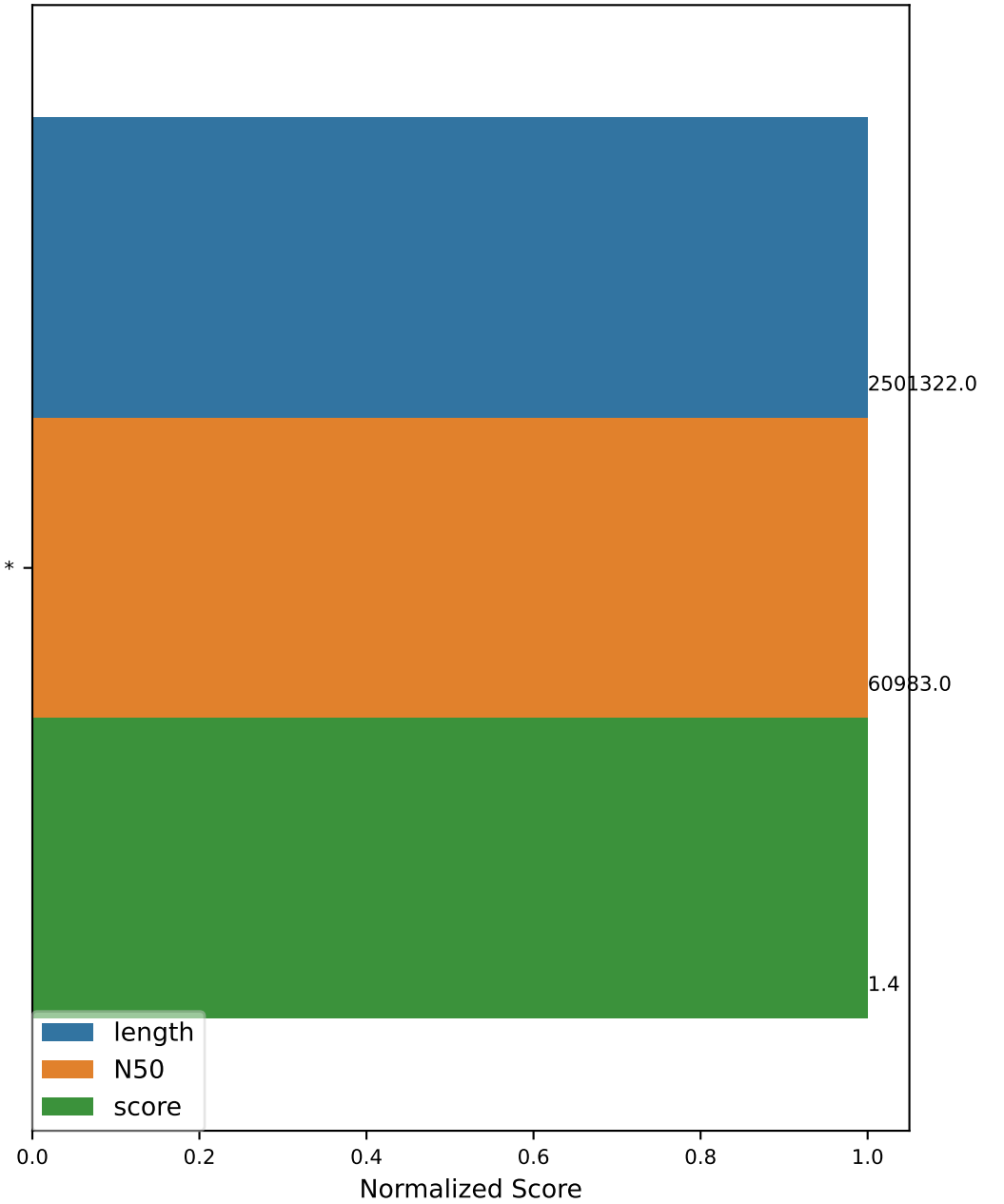
GCF\_001311195.1\_ASM131119v1\_genomic.fna \*



Scoring of cluster 59\_0

genome

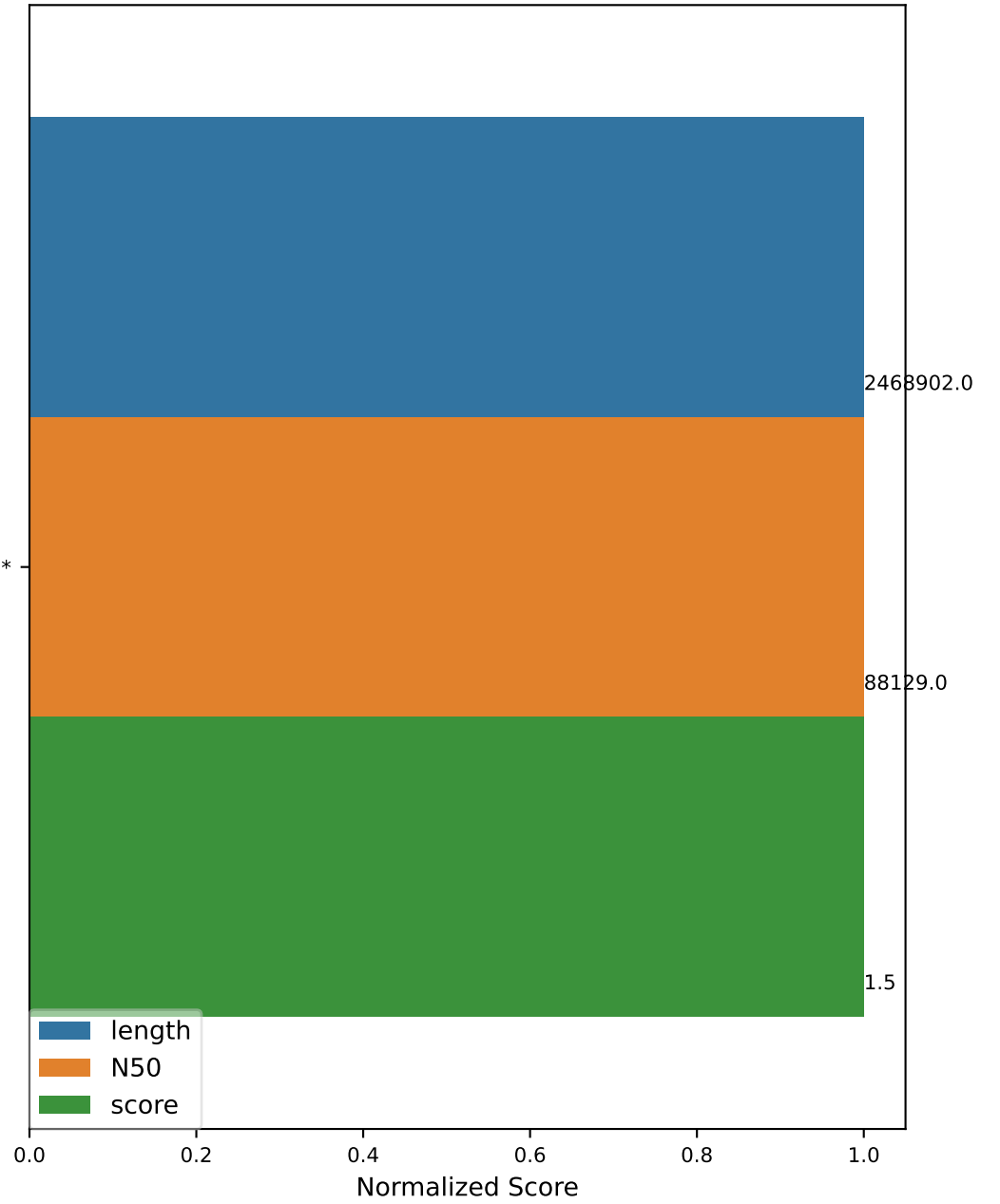
GCF\_003946465.1\_ASM394646v1\_genomic.fna \*



Scoring of cluster 60\_0

genome

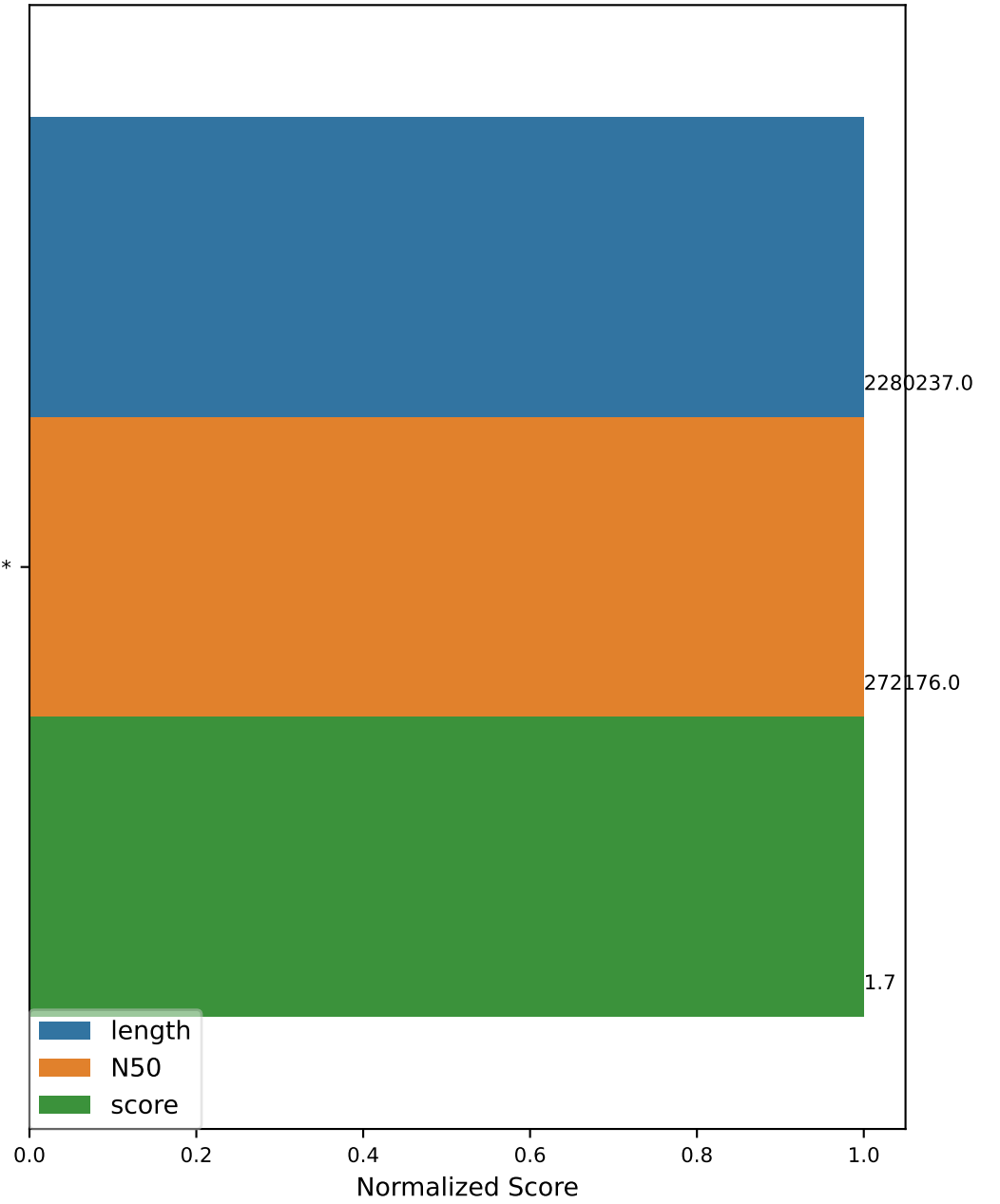
GCF\_003946485.1\_ASM394648v1\_genomic.fna \*



Scoring of cluster 61\_0

genome

GCF\_001434705.1\_ASM143470v1\_genomic.fna \*

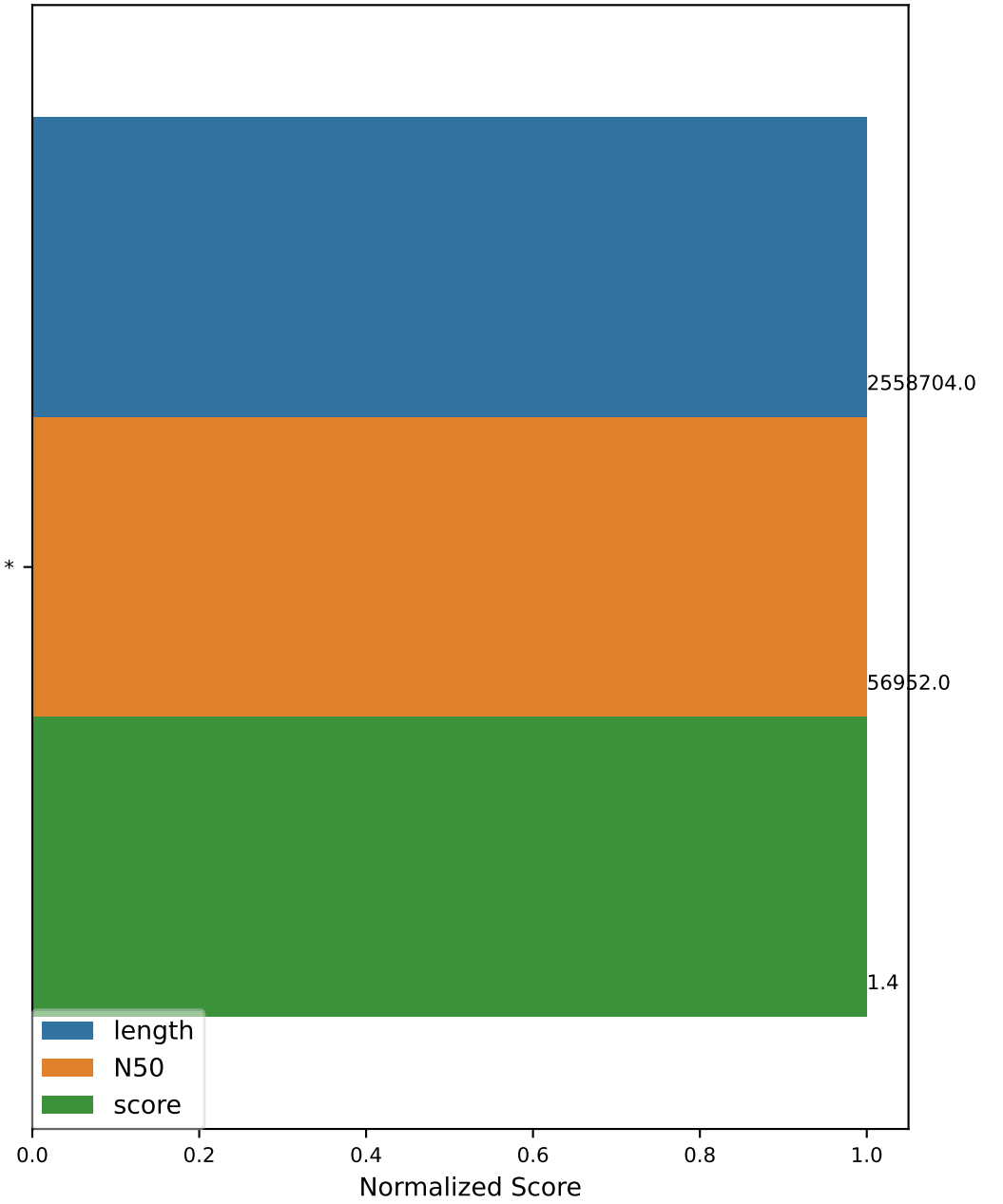




Scoring of cluster 62\_0

genome

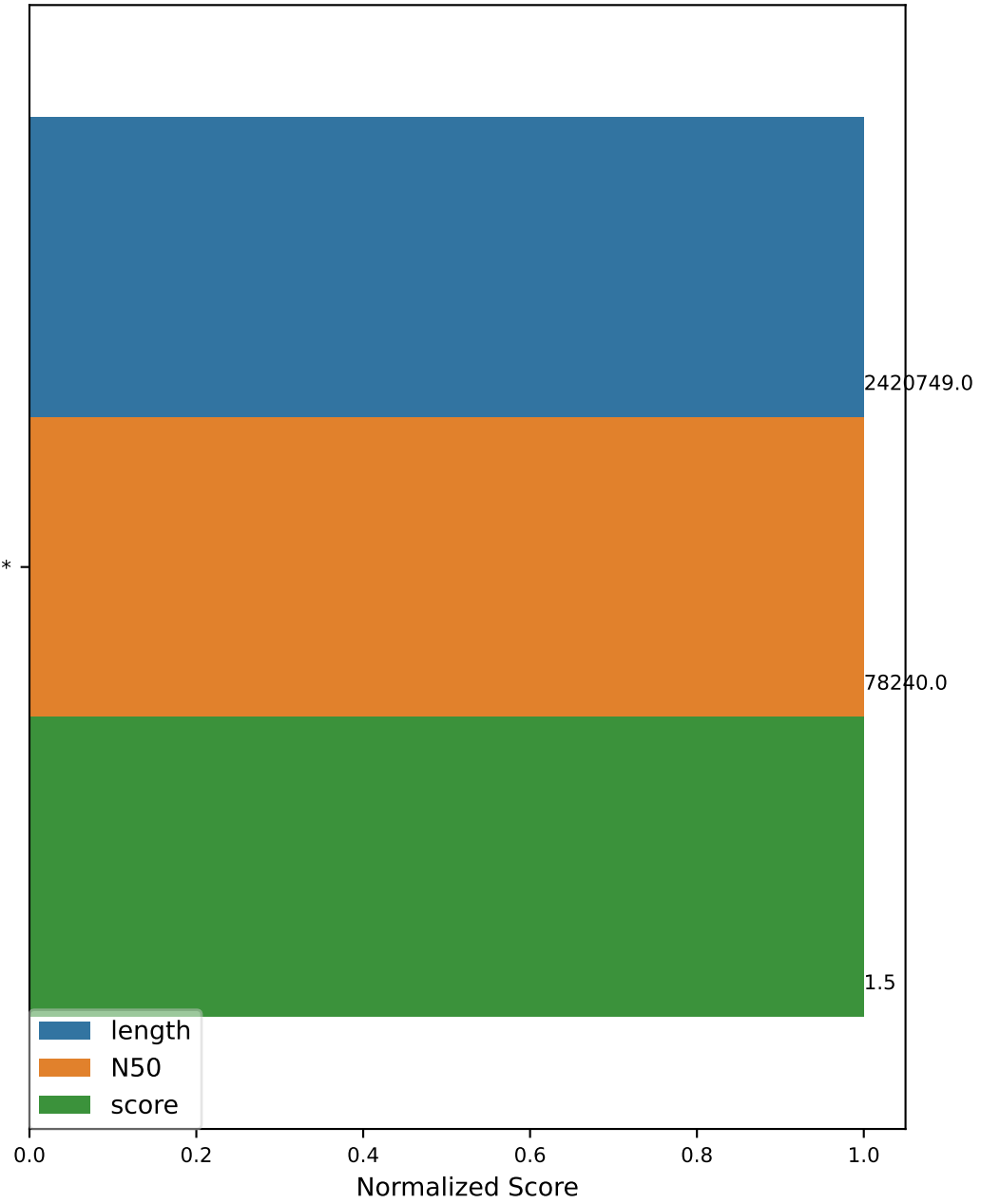
GCF\_003946405.1\_ASM394640v1\_genomic.fna \*



Scoring of cluster 63\_0

genome

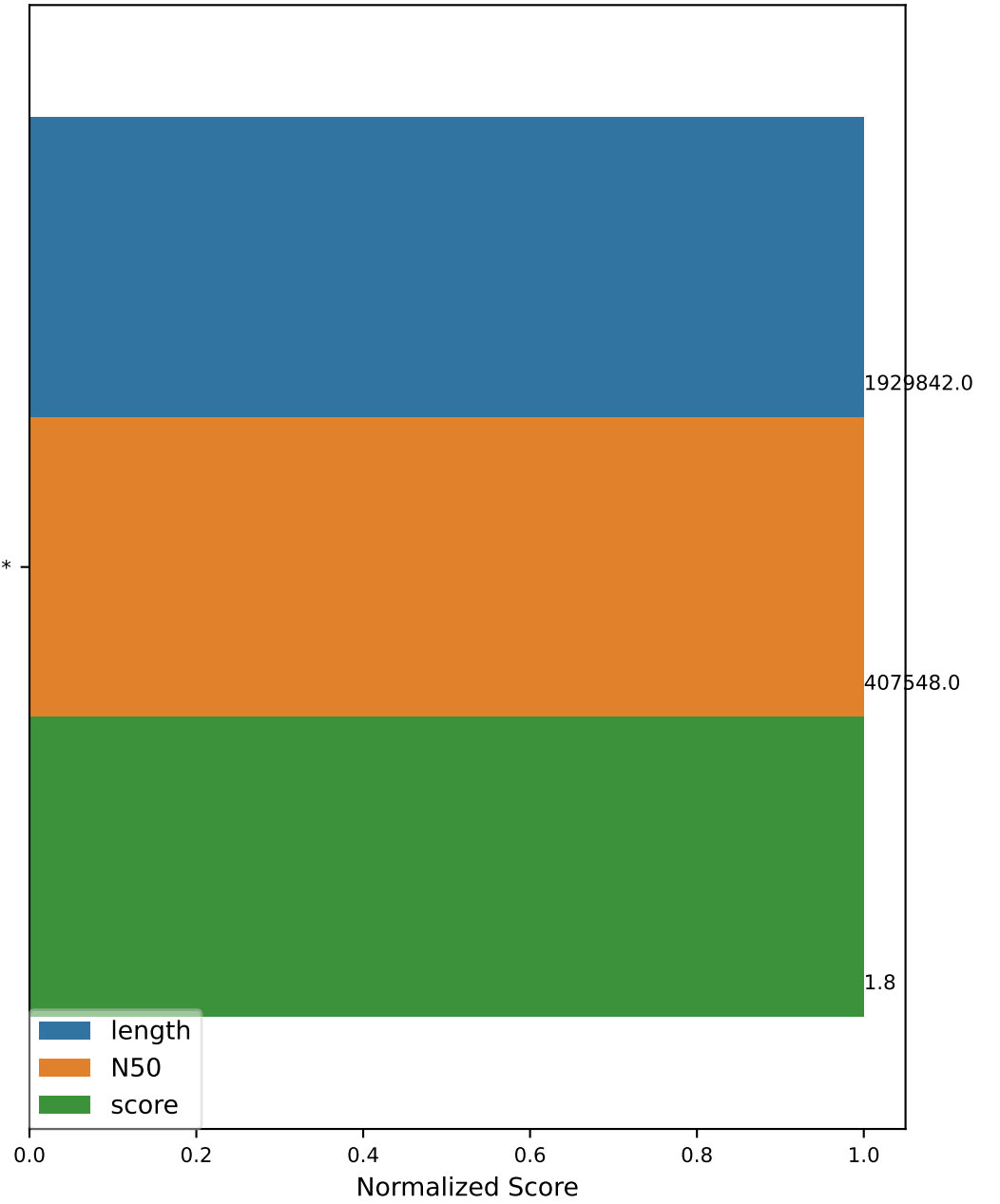
GCF\_001311785.1\_ASM131178v1\_genomic.fna \*



Scoring of cluster 64\_0

genome

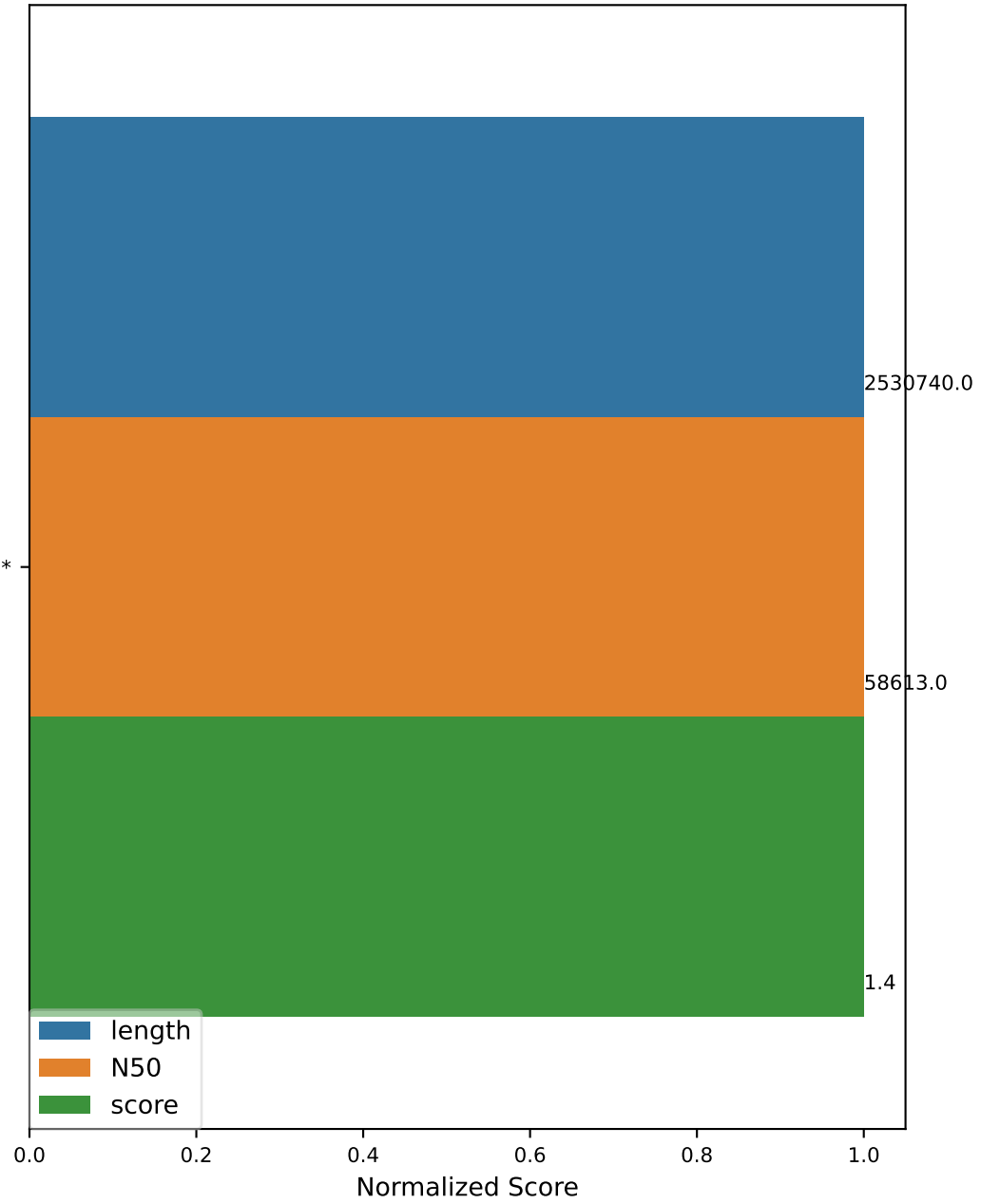
GCF\_001436115.1\_ASM143611v1\_genomic.fna \*



Scoring of cluster 65\_0

genome

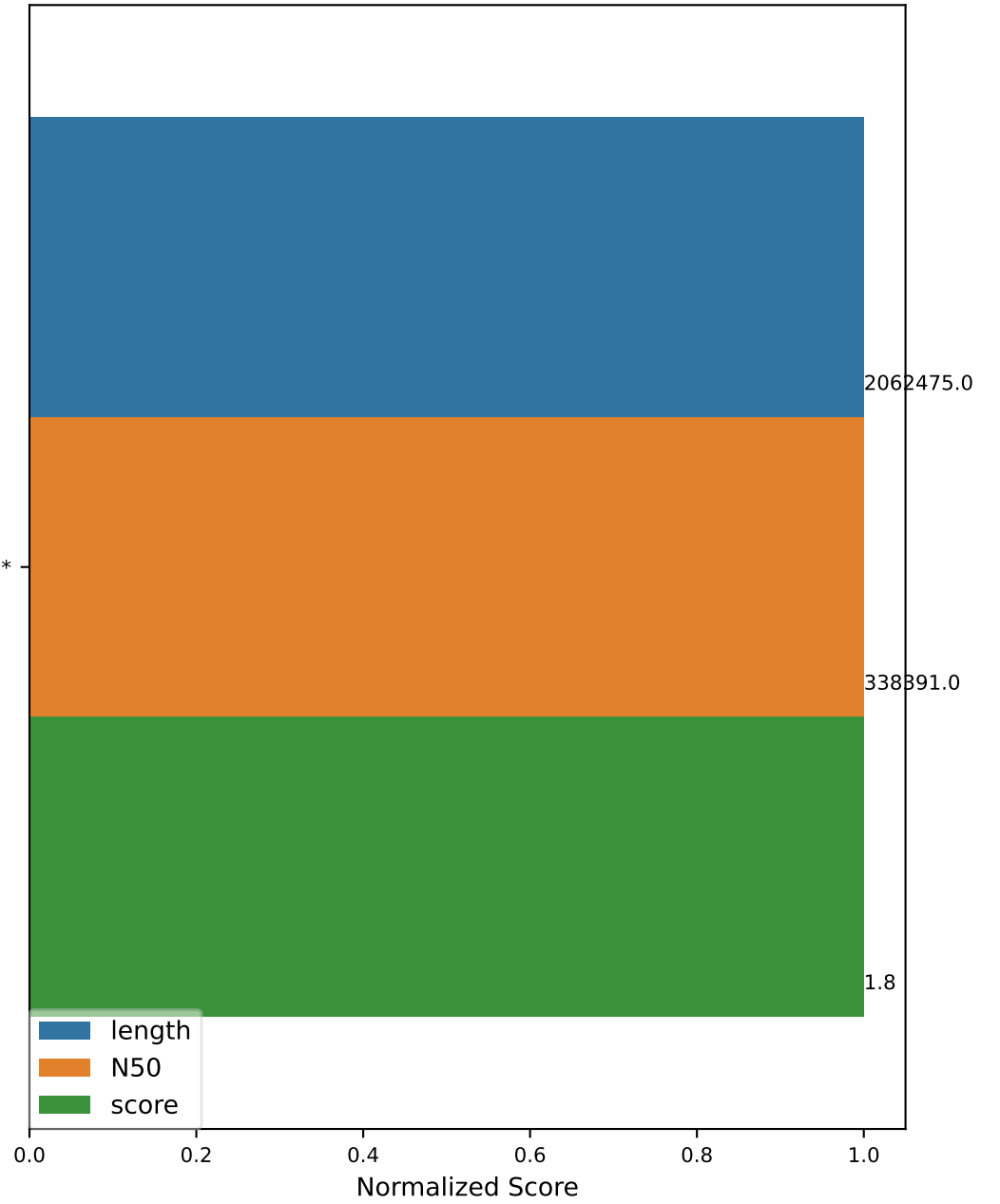
GCF\_001311175.1\_ASM131117v1\_genomic.fna \*



Scoring of cluster 66\_0

genome

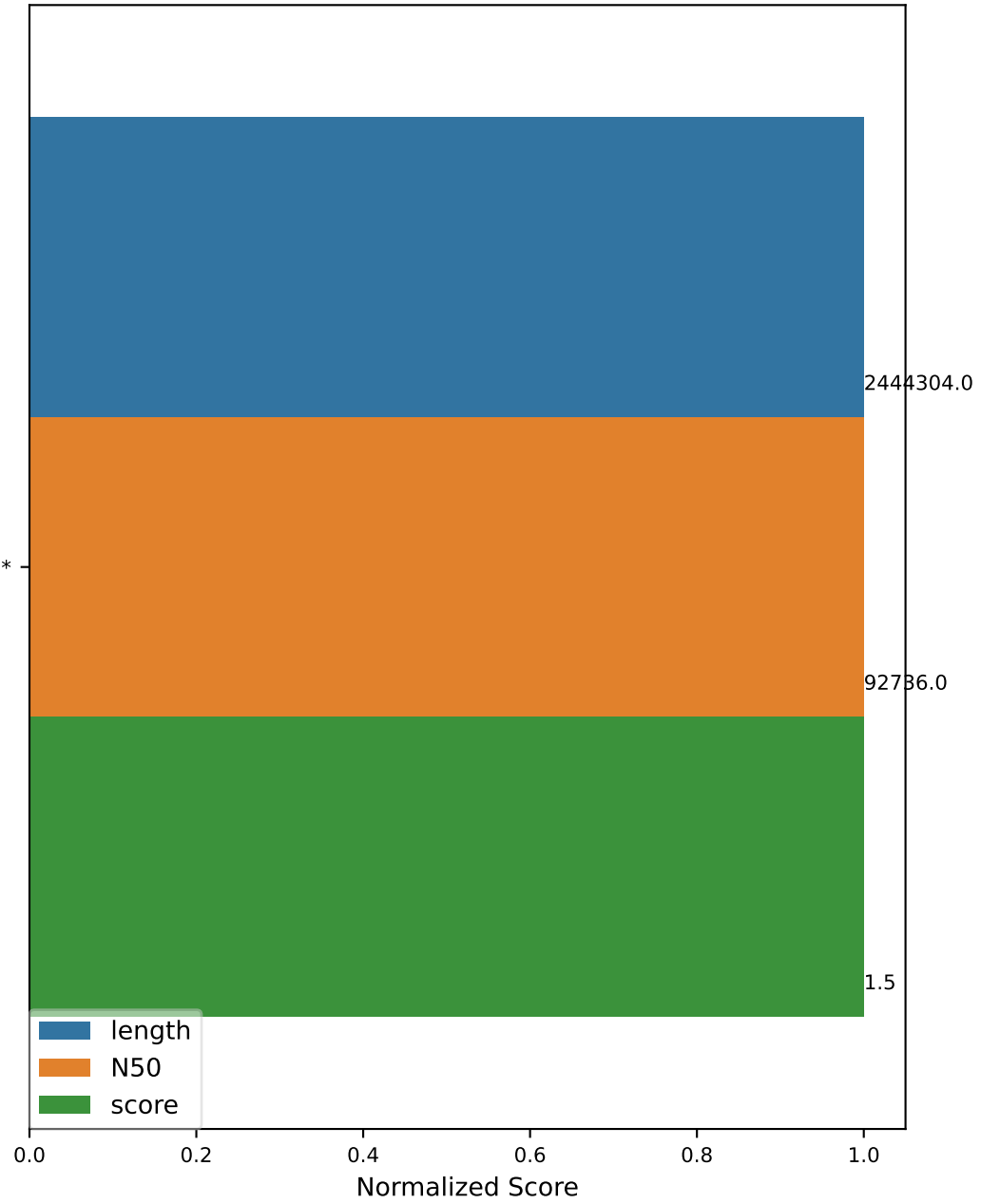
GCF\_001312865.1\_ASM131286v1\_genomic.fna \*



Scoring of cluster 67\_0

genome

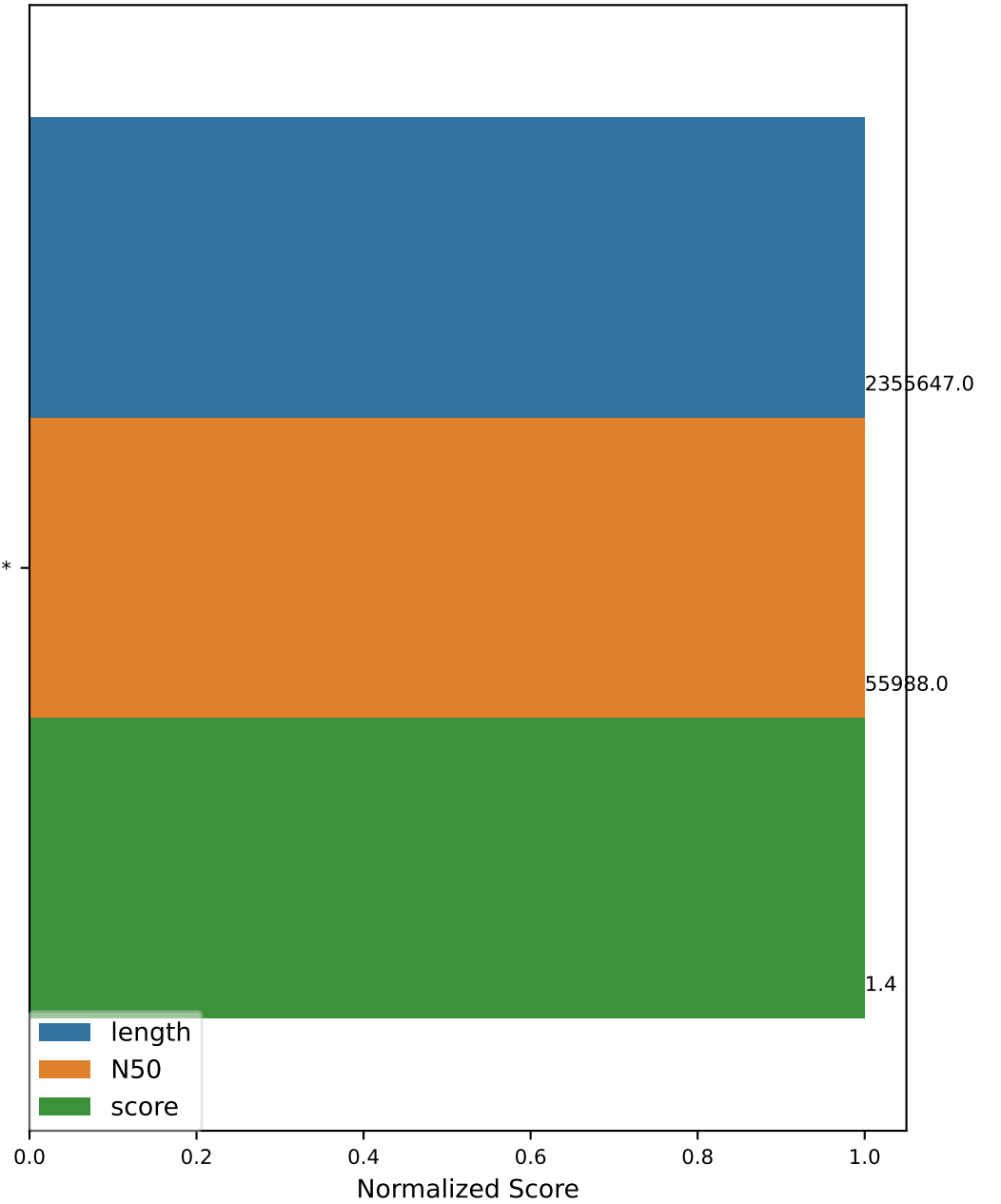
GCF\_001436225.1\_ASM143622v1\_genomic.fna \*



Scoring of cluster 68\_0

genome

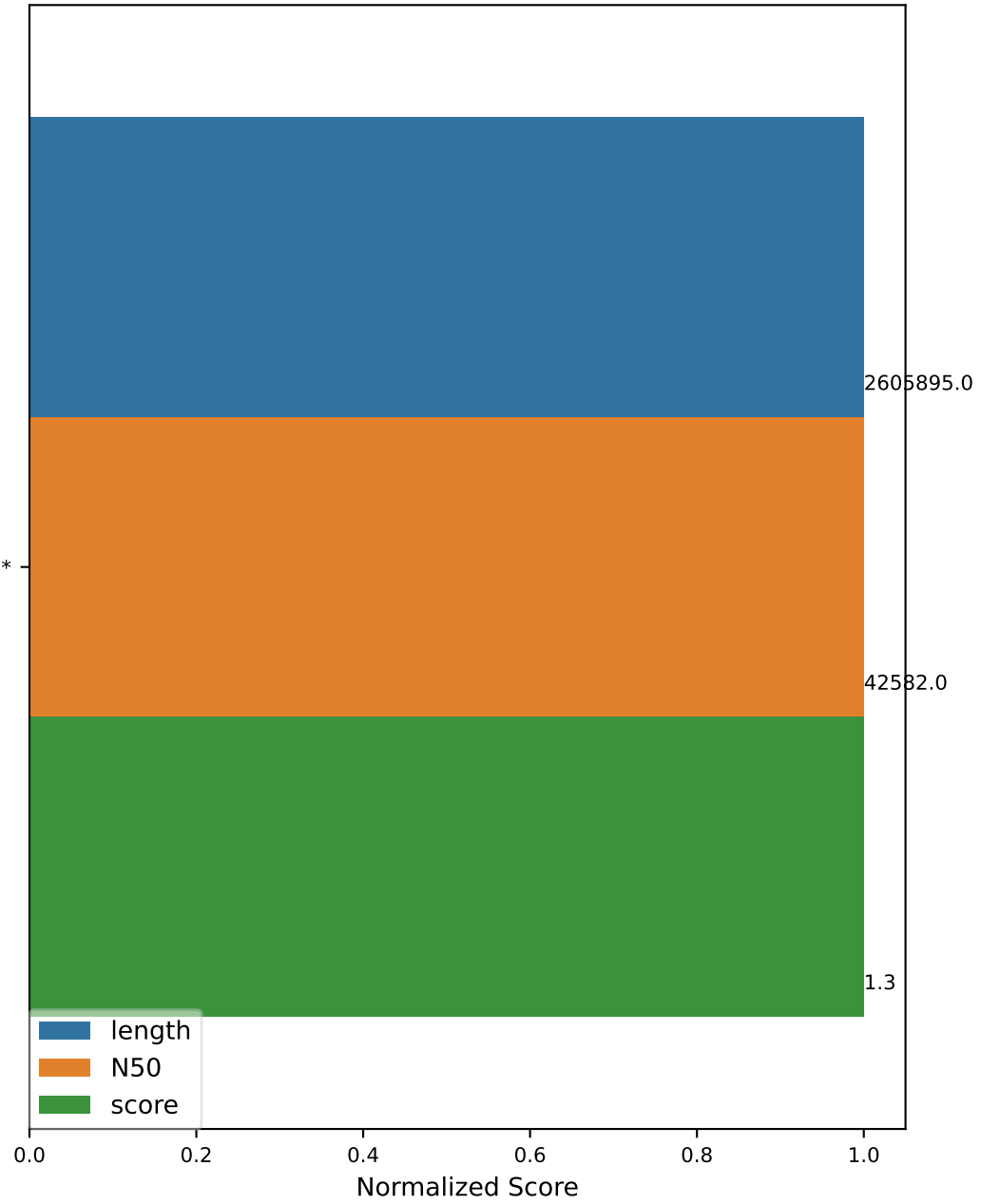
GCF\_004010095.1\_ASM401009v1\_genomic.fna \*



Scoring of cluster 69\_0

genome

GCF\_003946025.1\_ASM394602v1\_genomic.fna \*

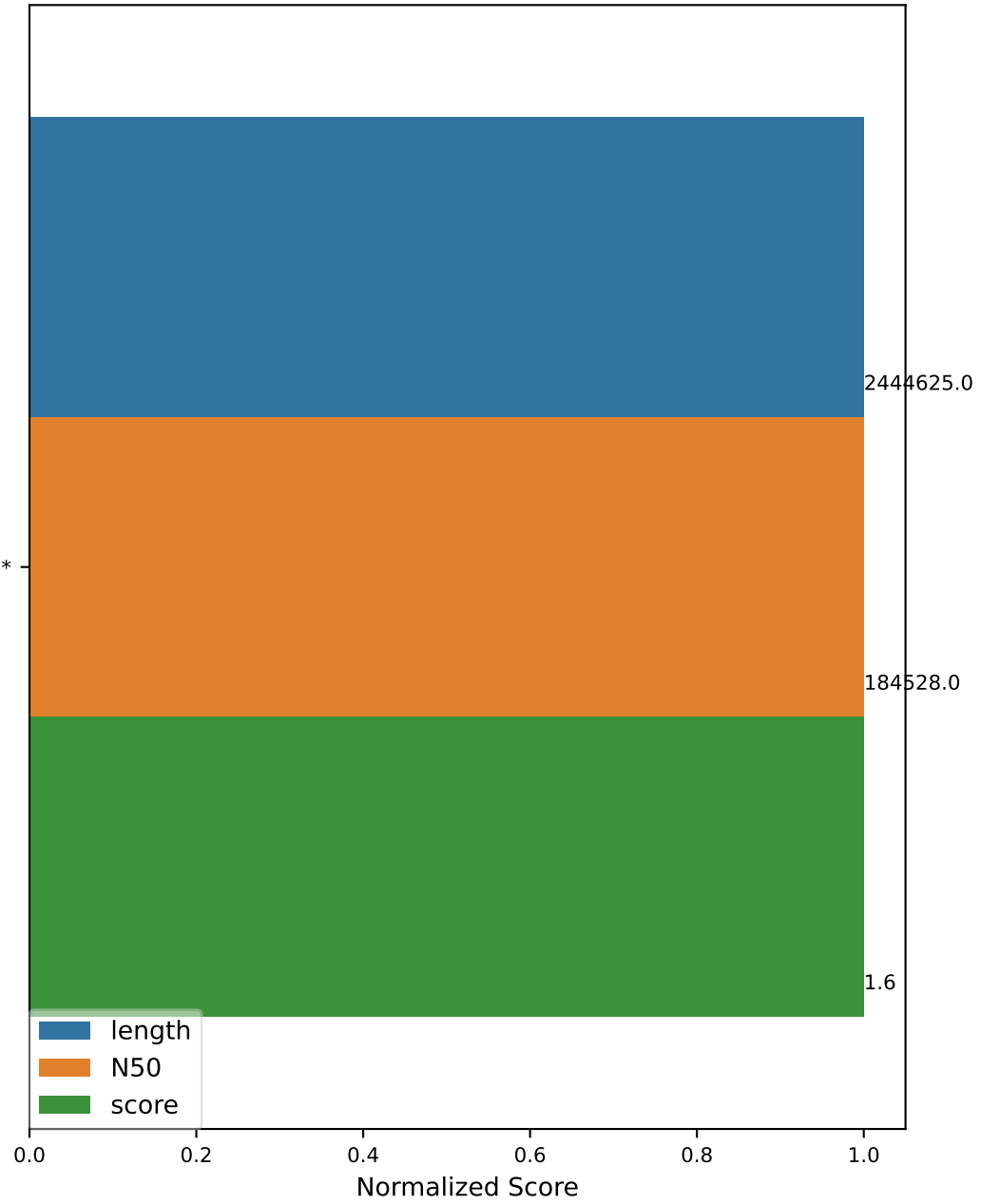




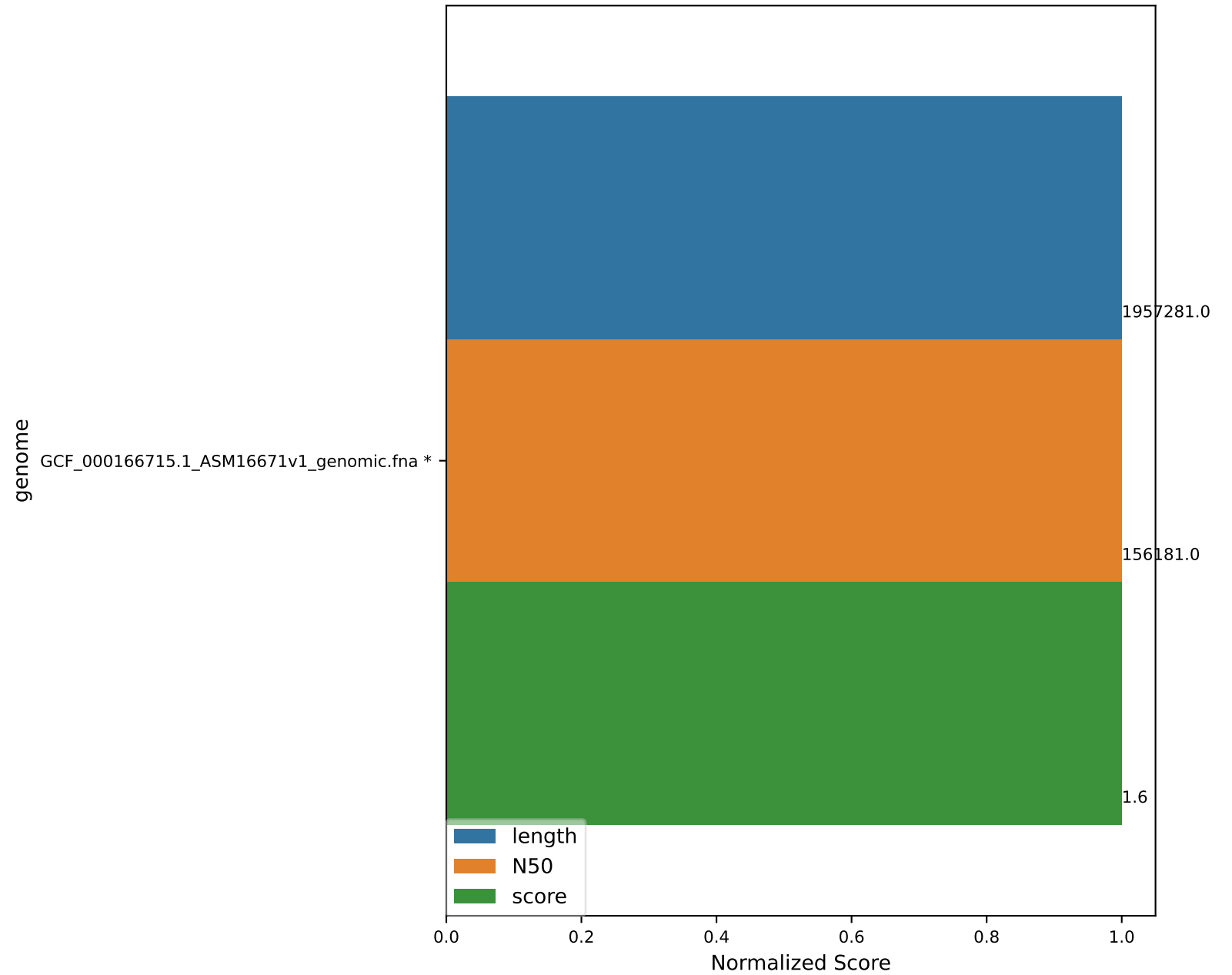
Scoring of cluster 70\_0

genome

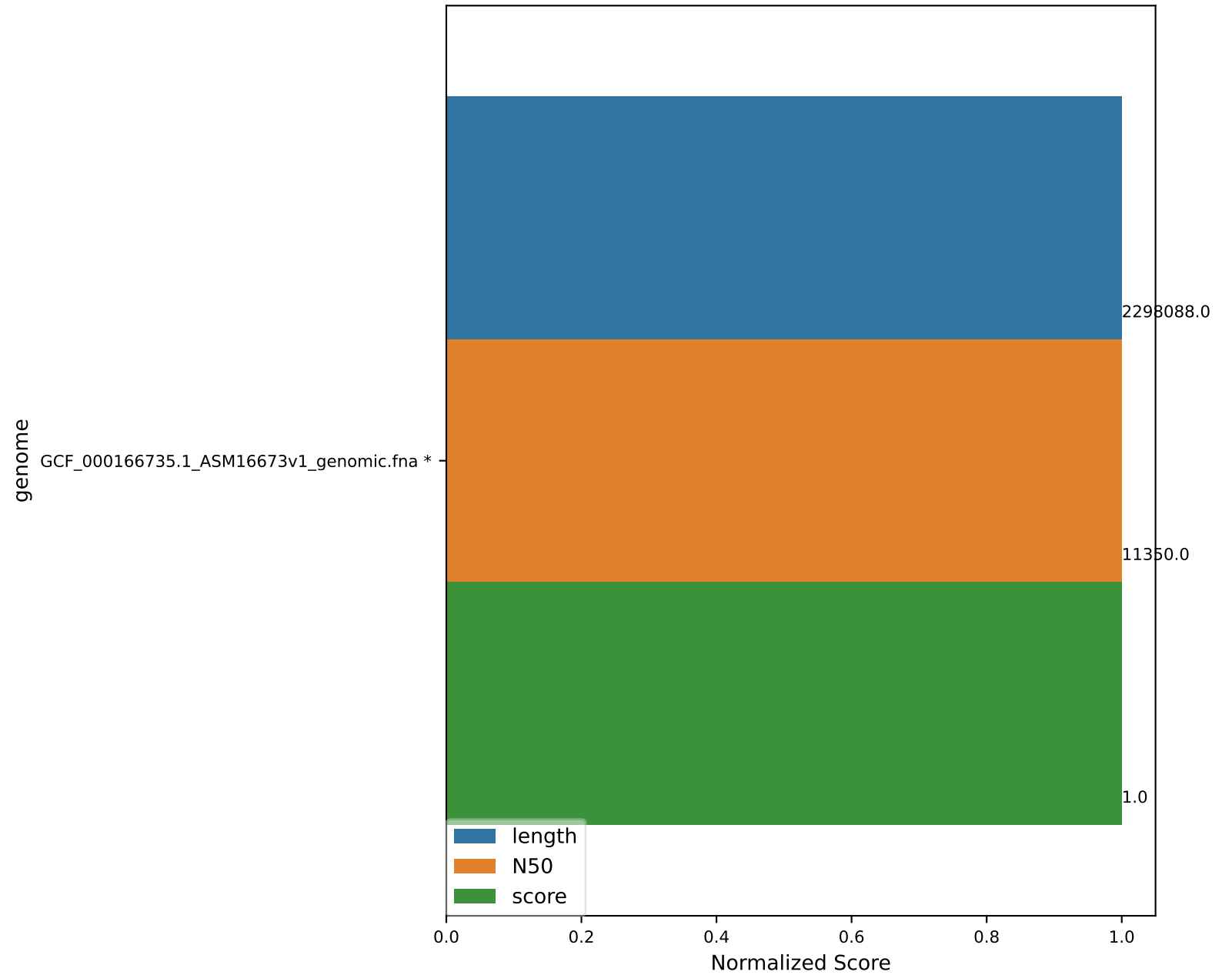
GCF\_009687905.1\_ASM968790v1\_genomic.fna \*



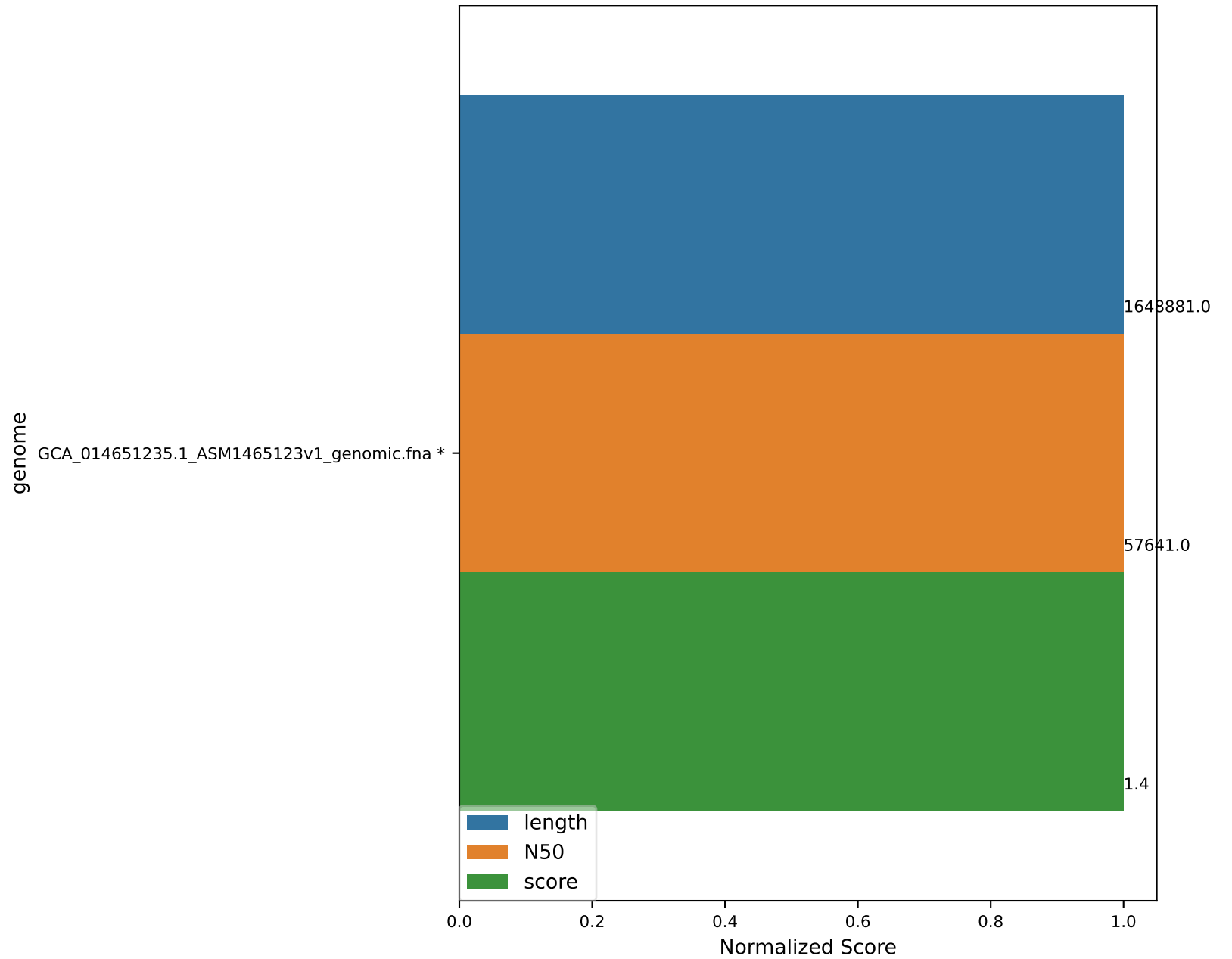
Scoring of cluster 71\_1



Scoring of cluster 71\_2



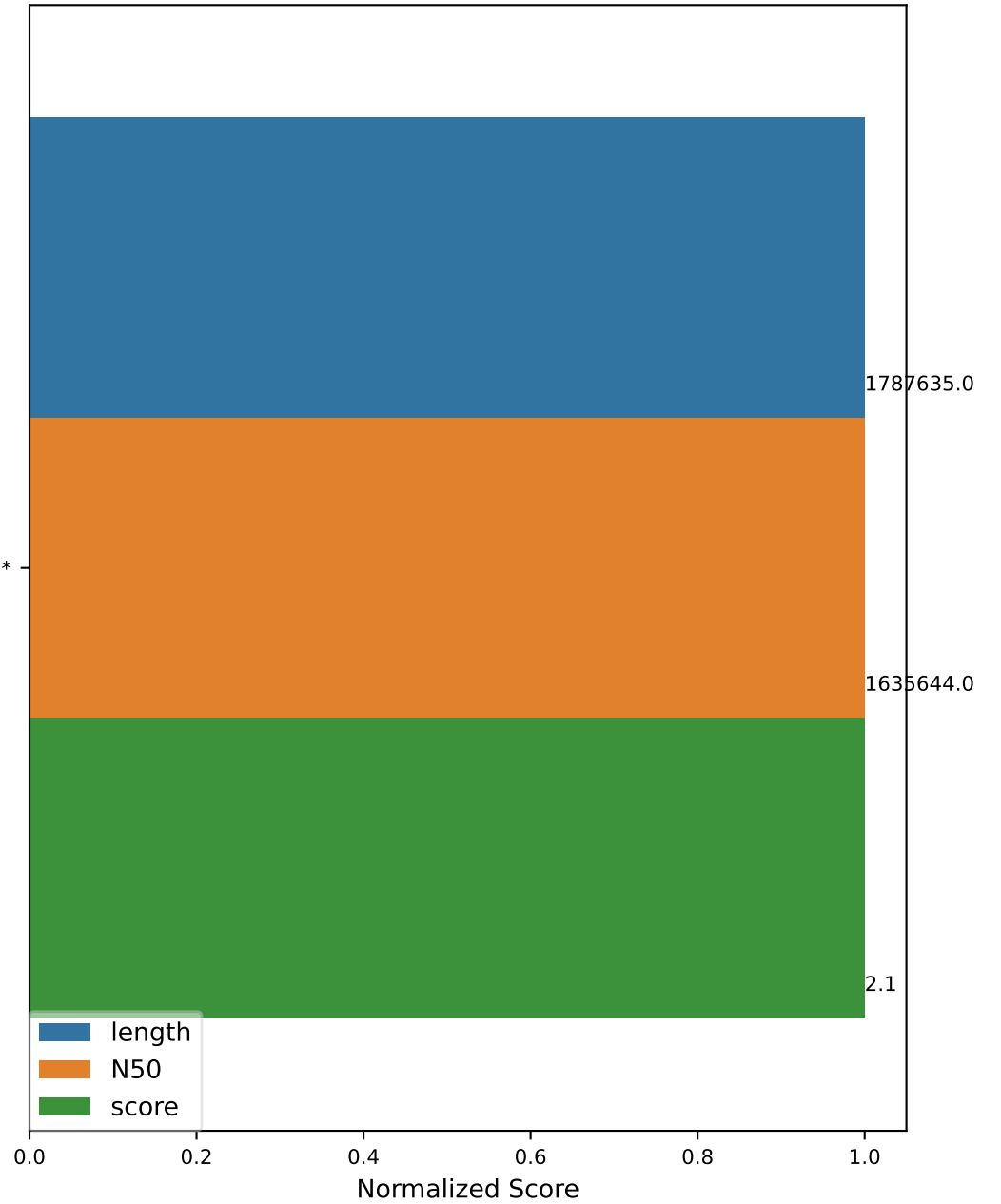
Scoring of cluster 72\_1



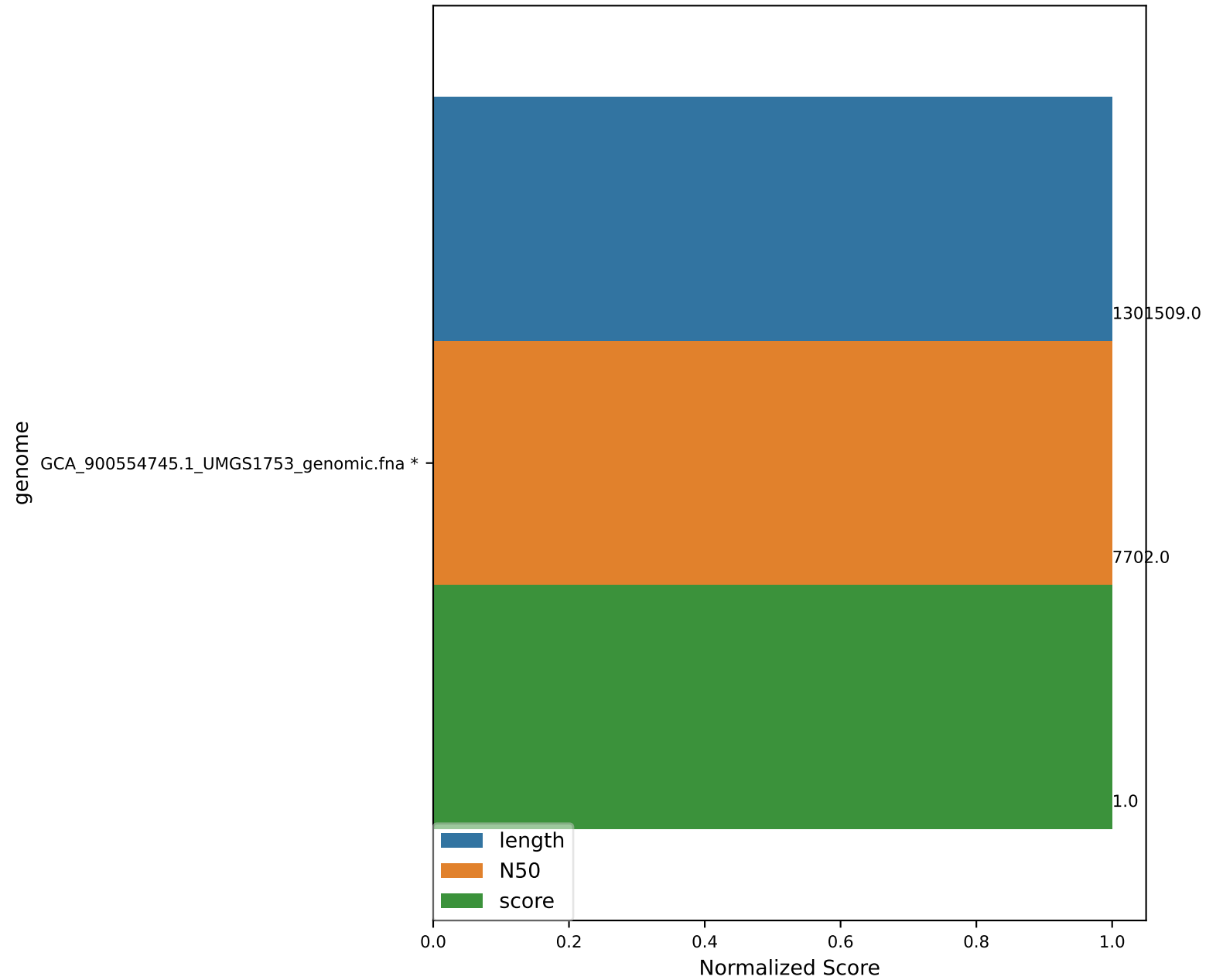
Scoring of cluster 72\_2

genome

GCF\_007954625.1\_ASM795462v1\_genomic.fna \*



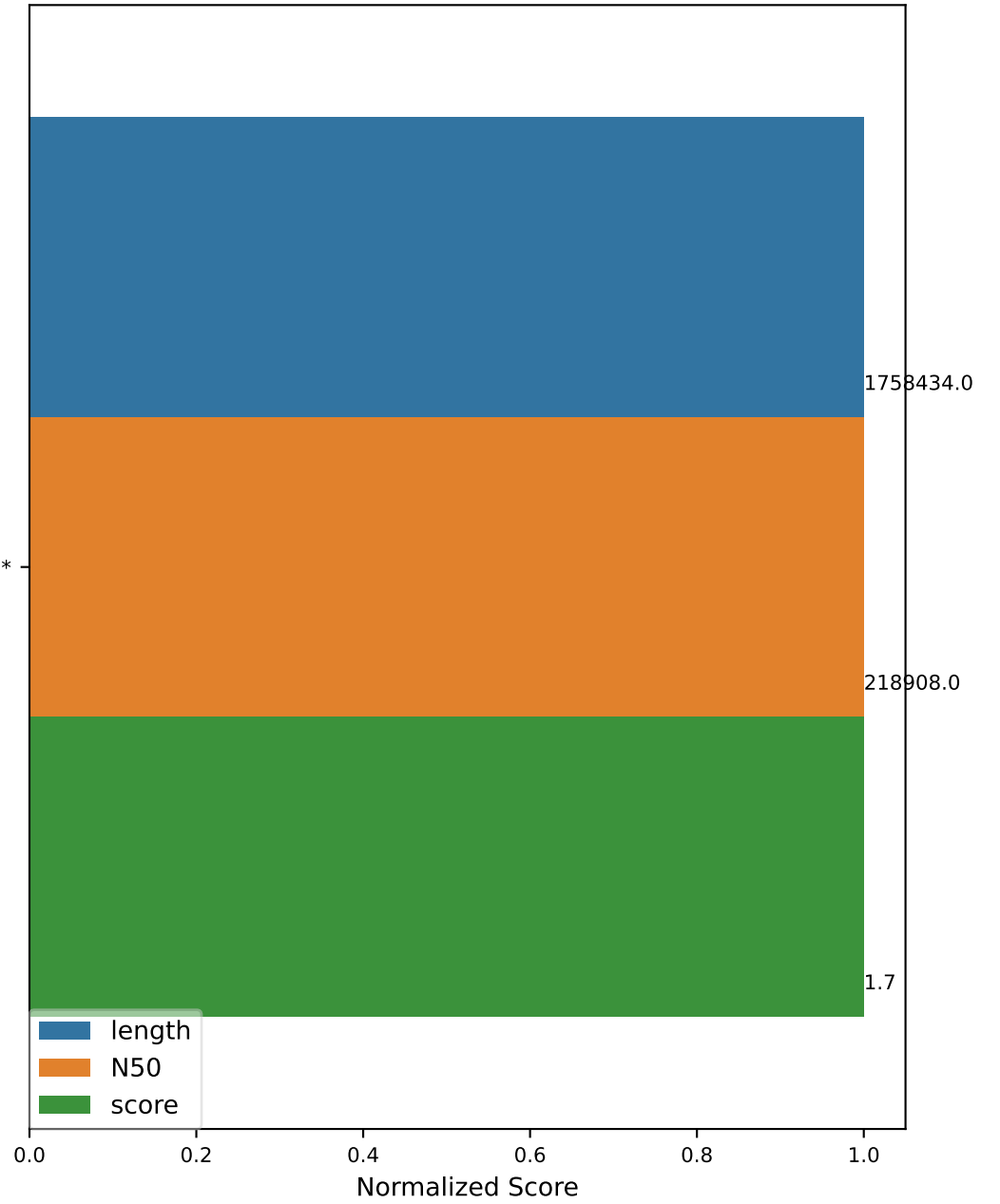
Scoring of cluster 73\_0



Scoring of cluster 74\_0

genome

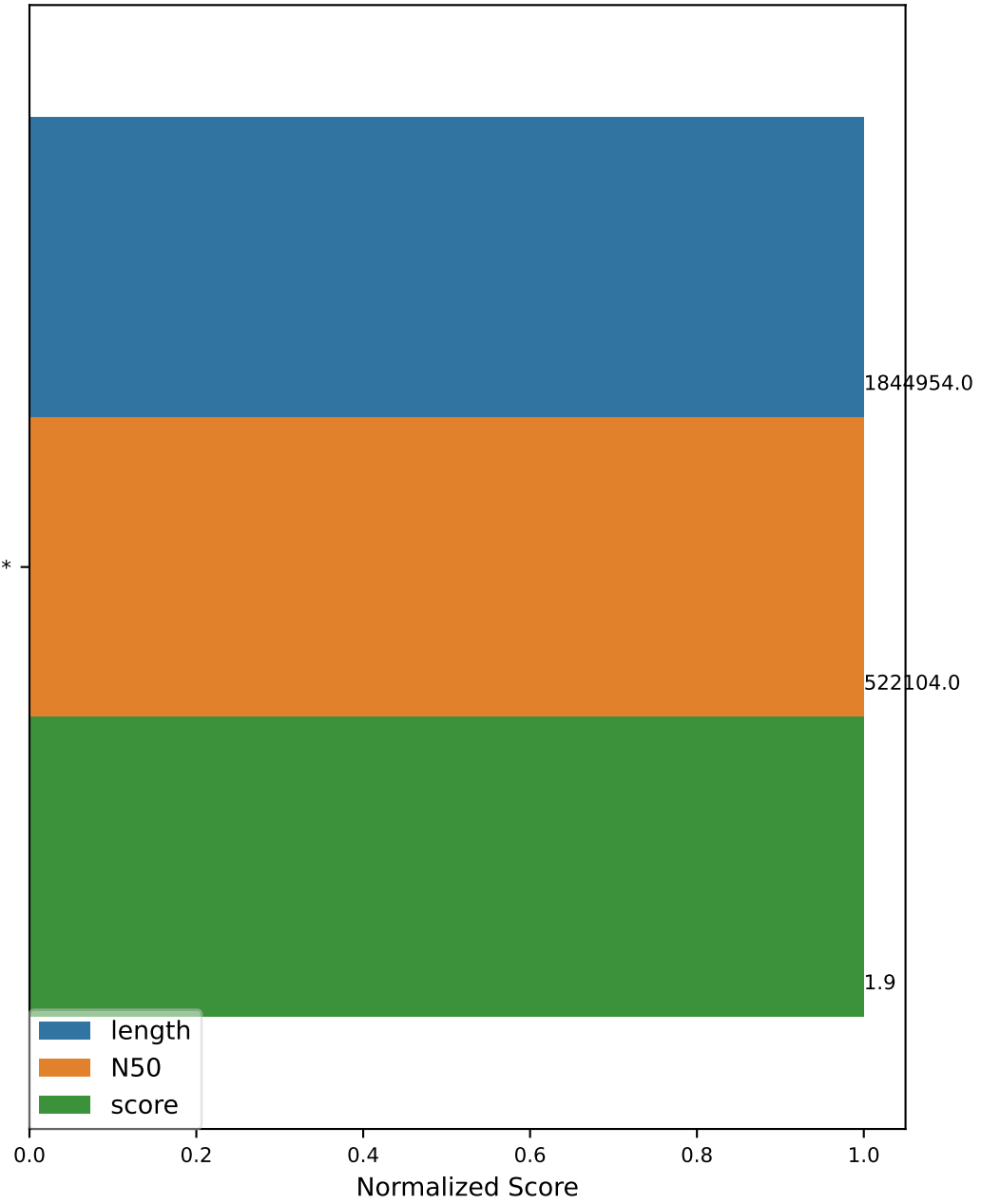
GCF\_012396485.1\_ASM1239648v1\_genomic.fna \*



Scoring of cluster 75\_0

genome

GCF\_004354555.1\_ASM435455v1\_genomic.fna \*

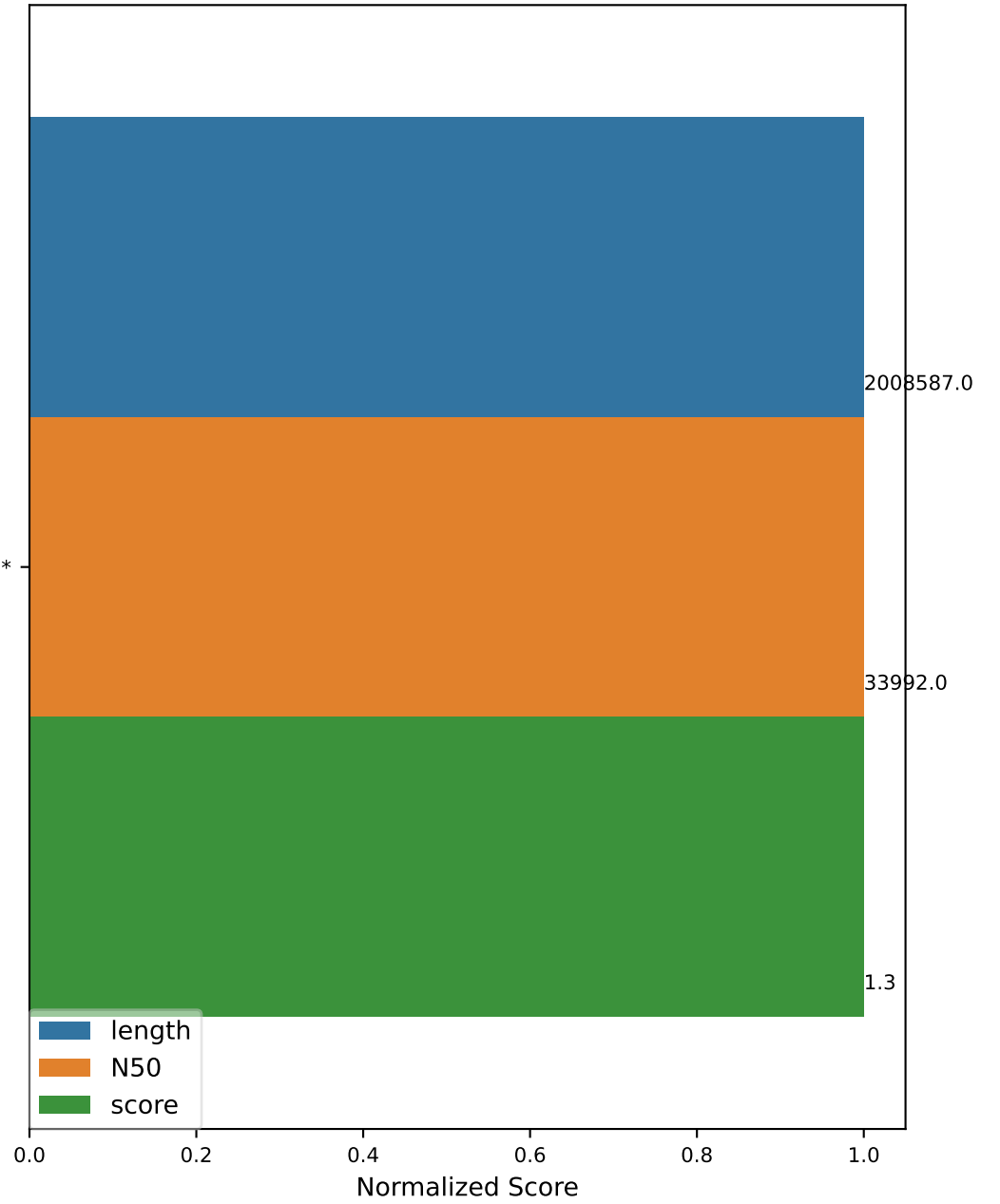




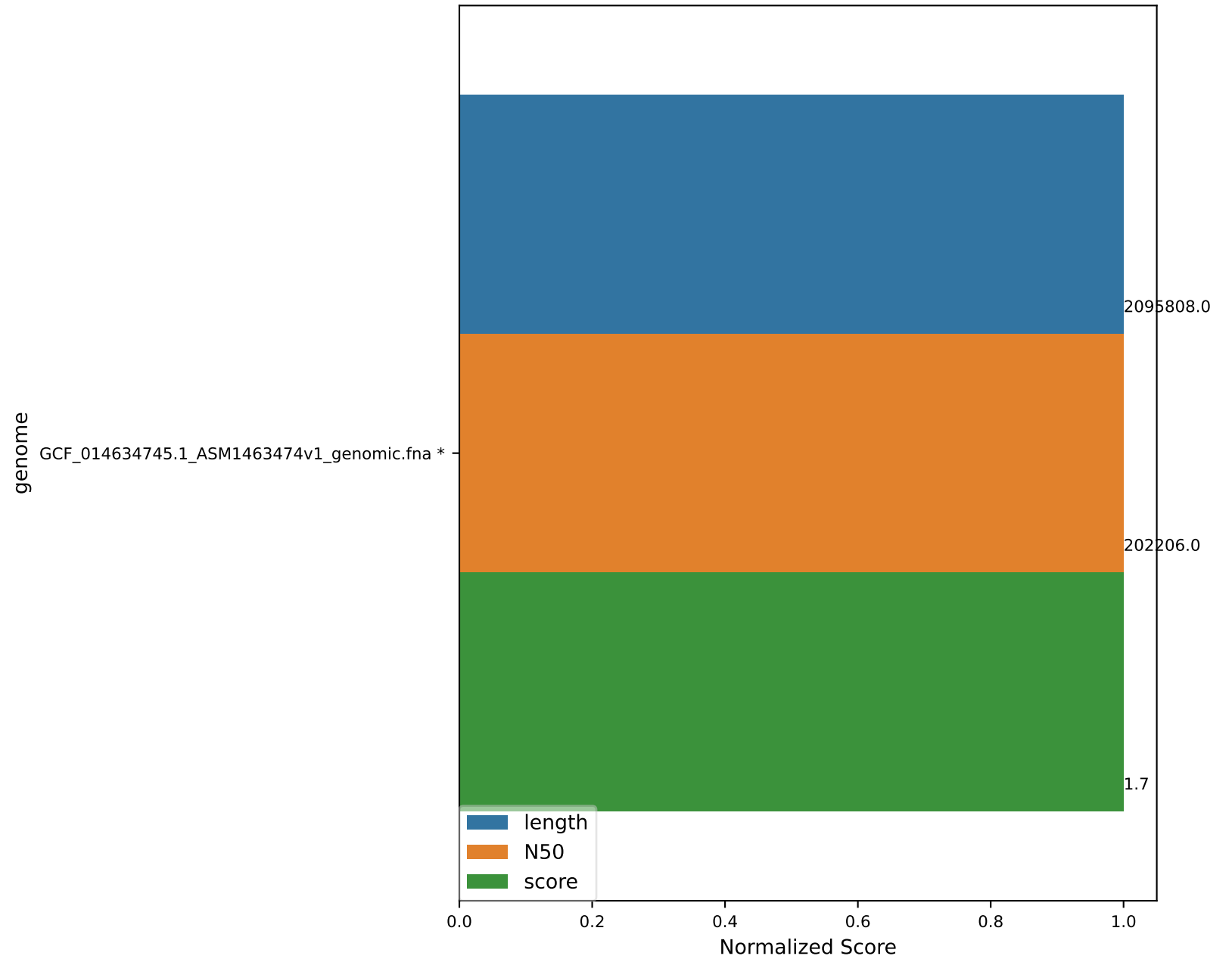
Scoring of cluster 76\_1

genome

GCF\_000297375.1\_ASM29737v1\_genomic.fna \*



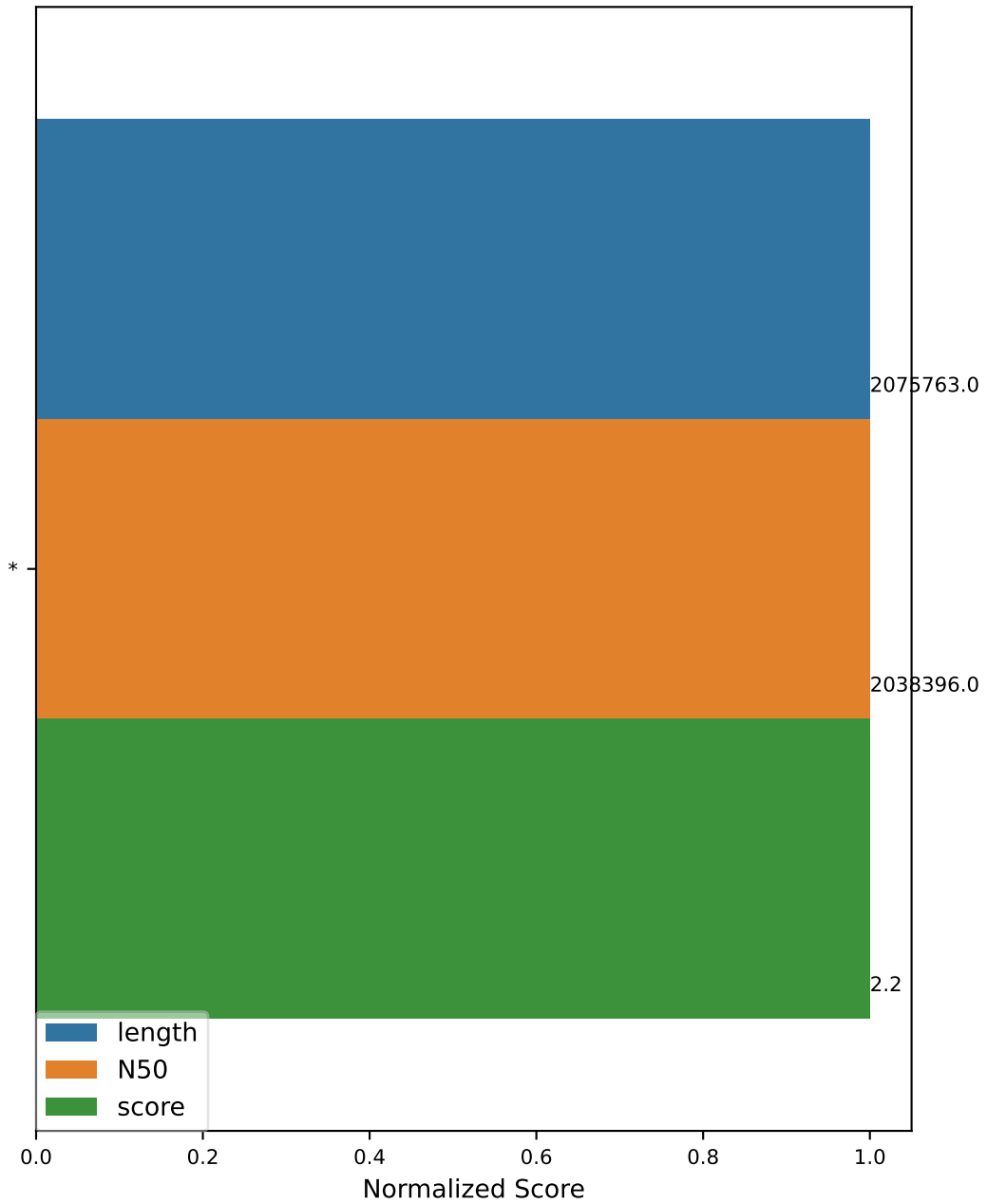
Scoring of cluster 76\_2



Scoring of cluster 77\_1

genome

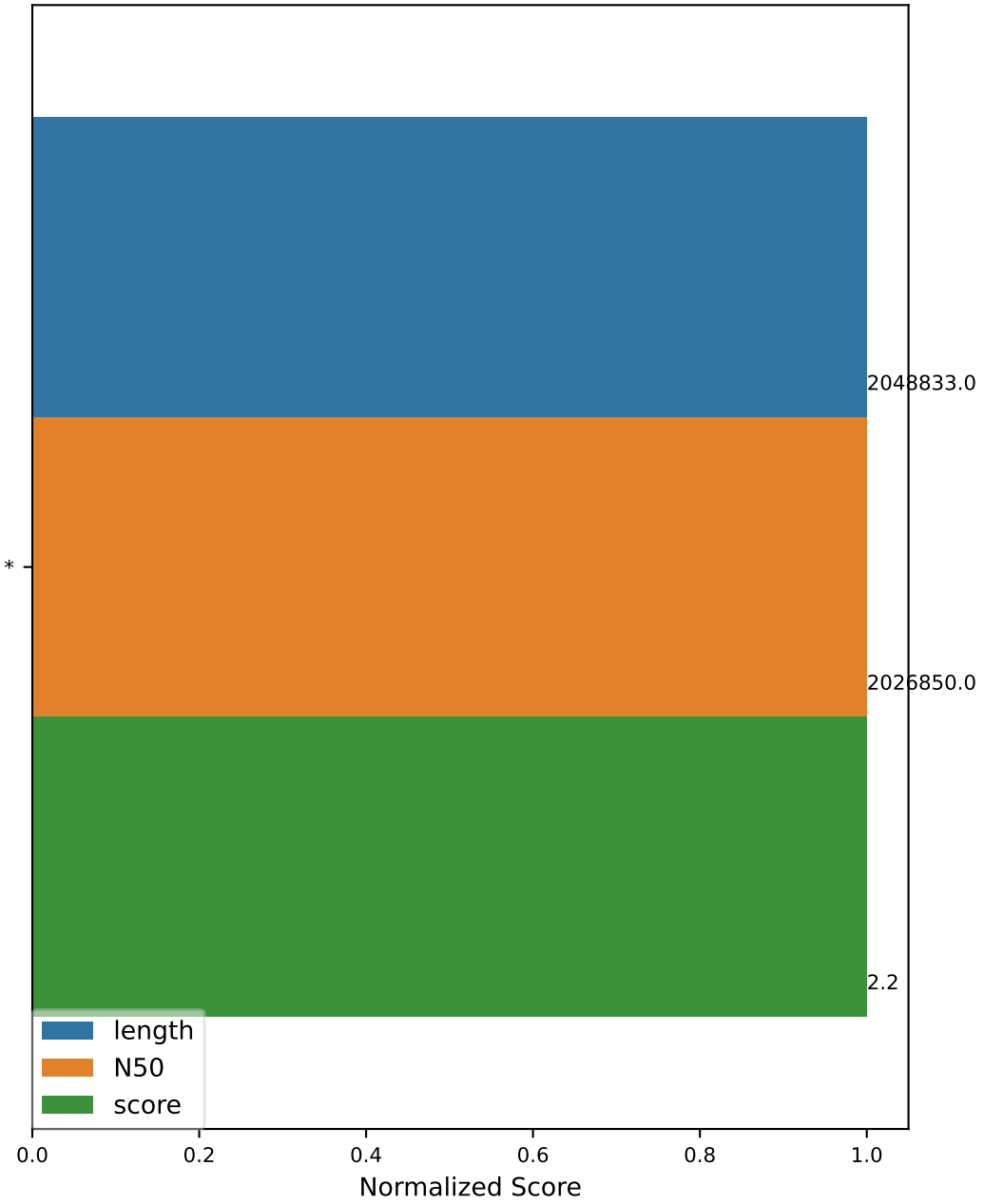
GCF\_000014445.1\_ASM1444v1\_genomic.fna \*



Scoring of cluster 77\_2

genome

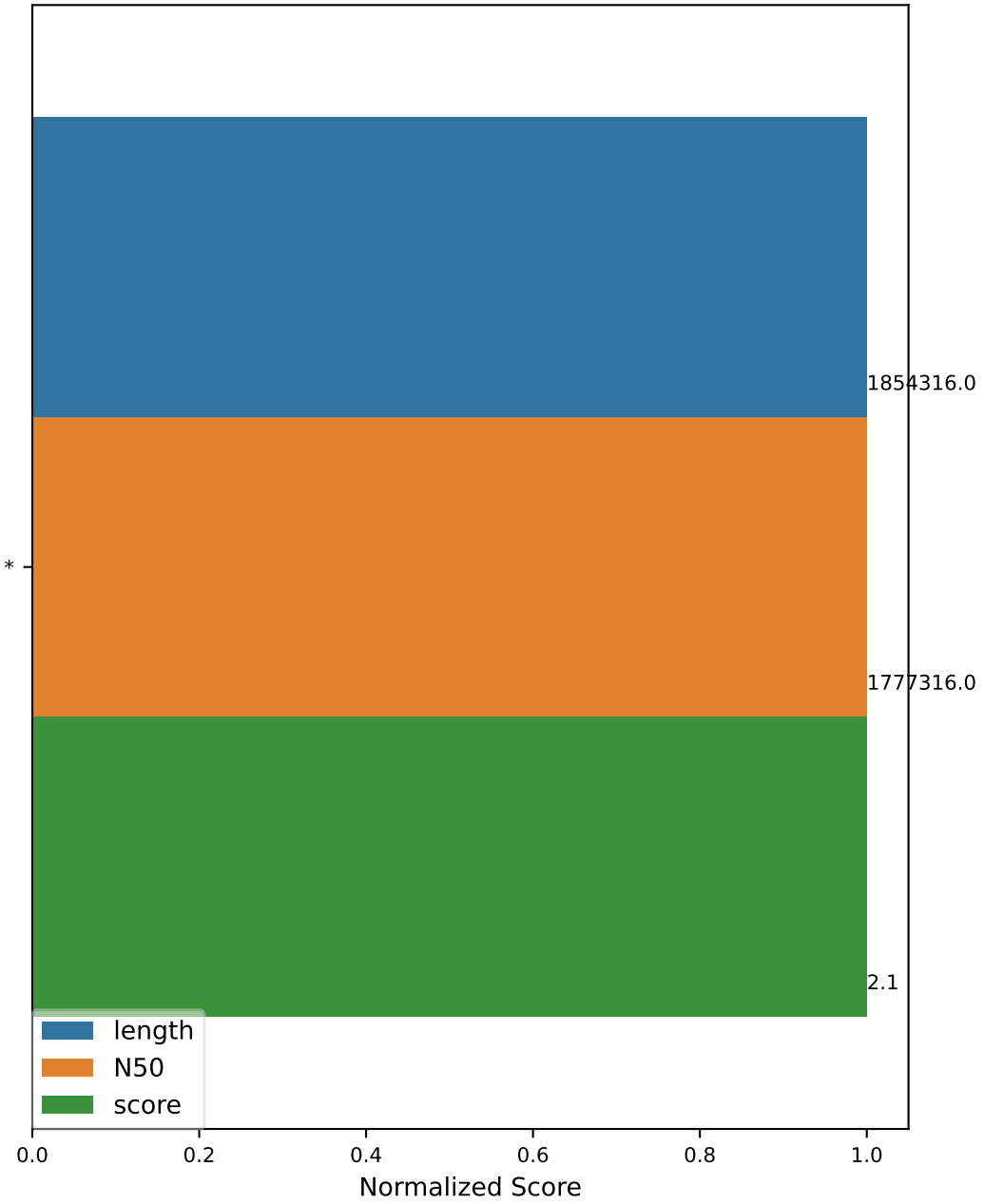
GCF\_001891125.1\_ASM189112v1\_genomic.fna \*



Scoring of cluster 77\_3

genome

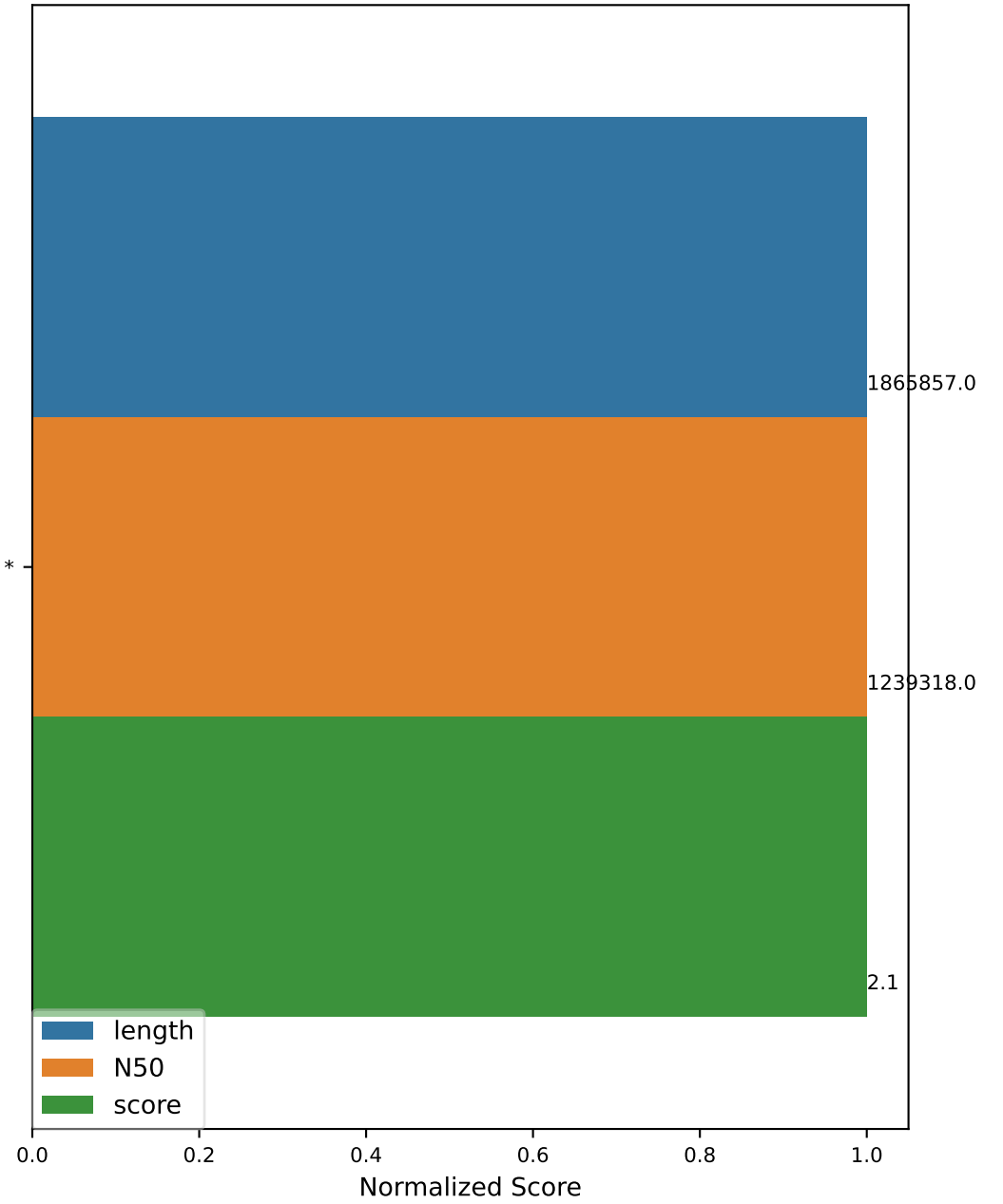
GCF\_009676745.1\_ASM967674v1\_genomic.fna \*



Scoring of cluster 78\_0

genome

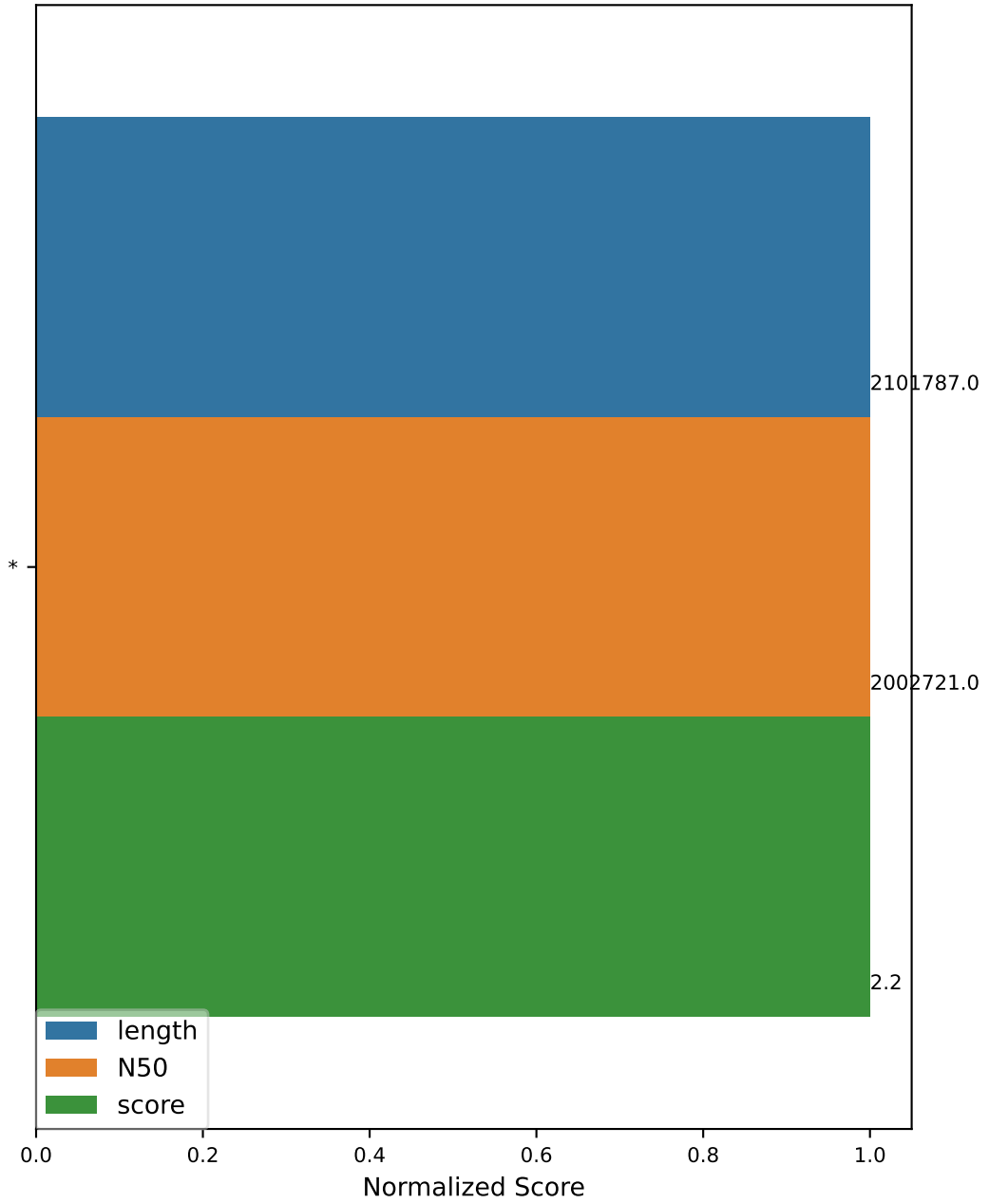
GCF\_008107645.1\_ASM810764v1\_genomic.fna \*



Scoring of cluster 79\_0

genome

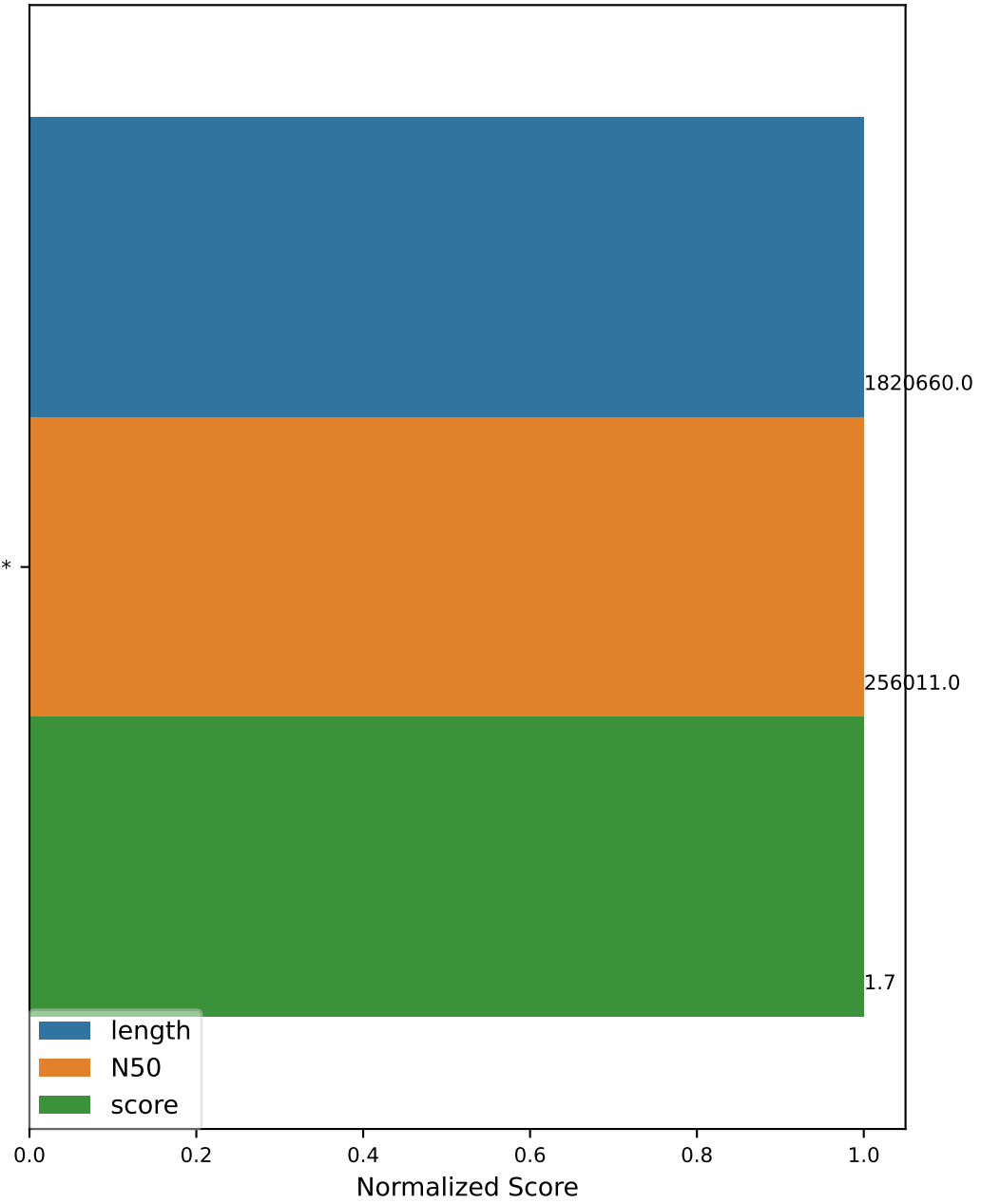
GCF\_000092505.1\_ASM9250v1\_genomic.fna \*



Scoring of cluster 80\_0

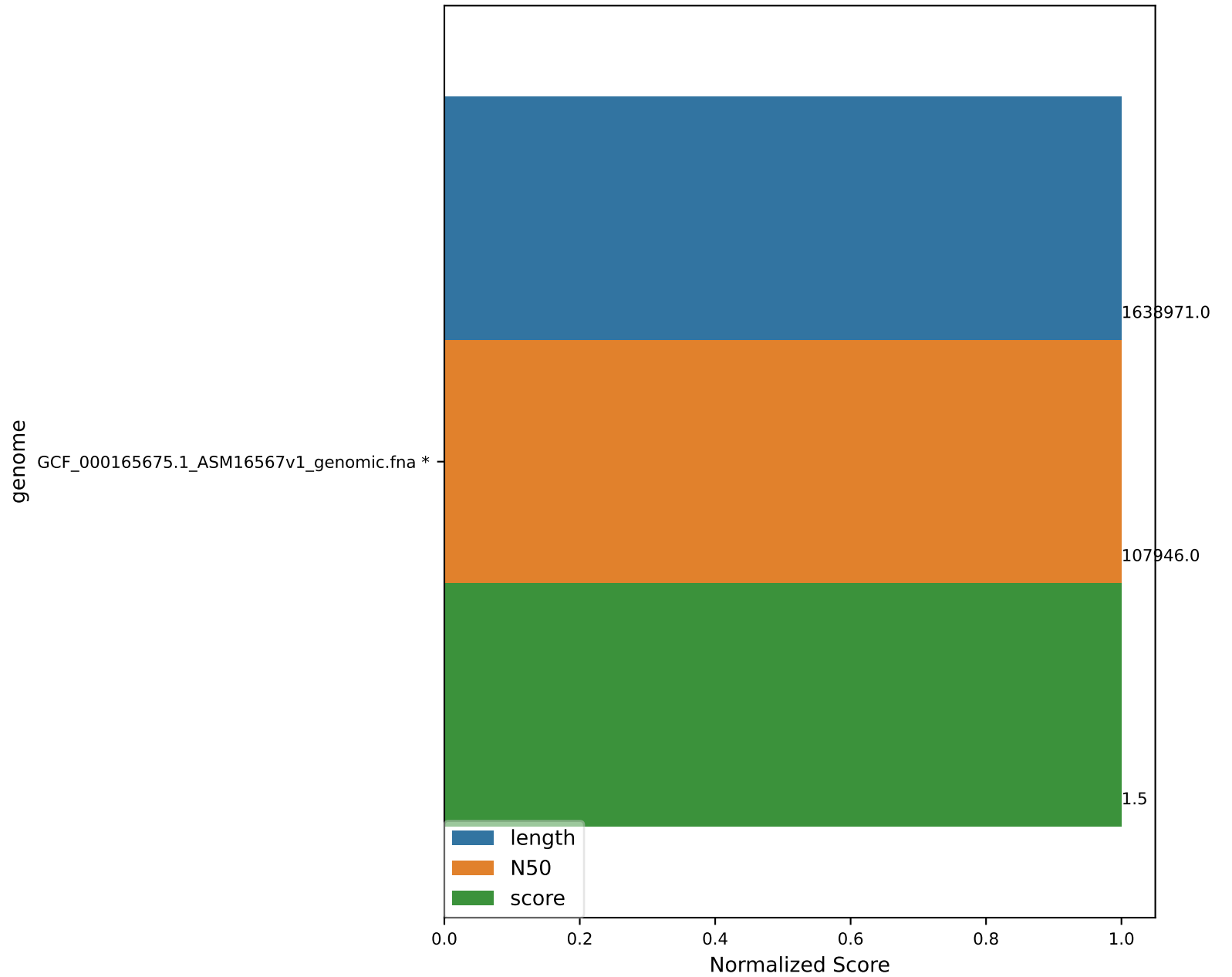
genome

GCF\_014207505.1\_ASM1420750v1\_genomic.fna \*





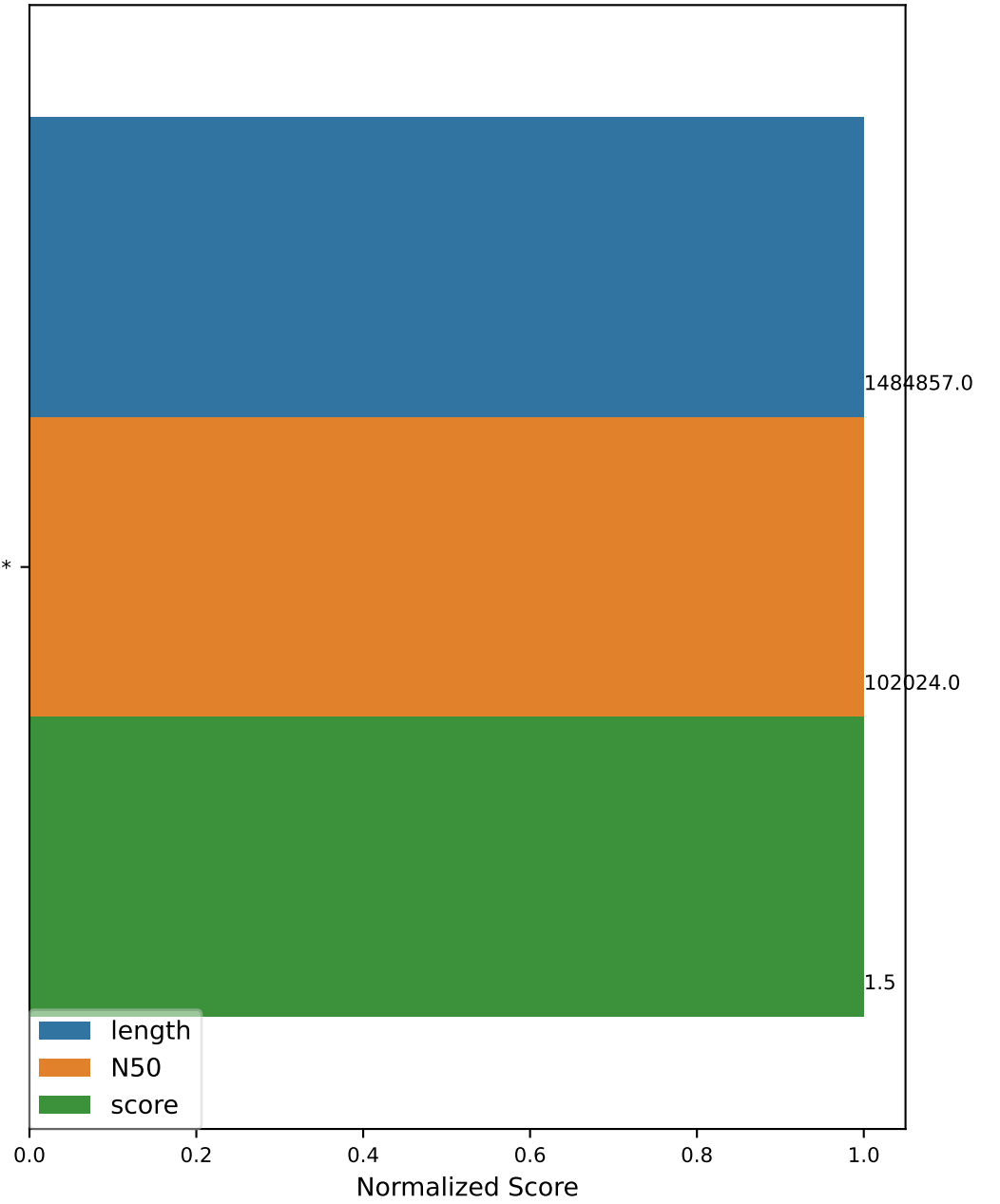
Scoring of cluster 81\_0



Scoring of cluster 82\_0

genome

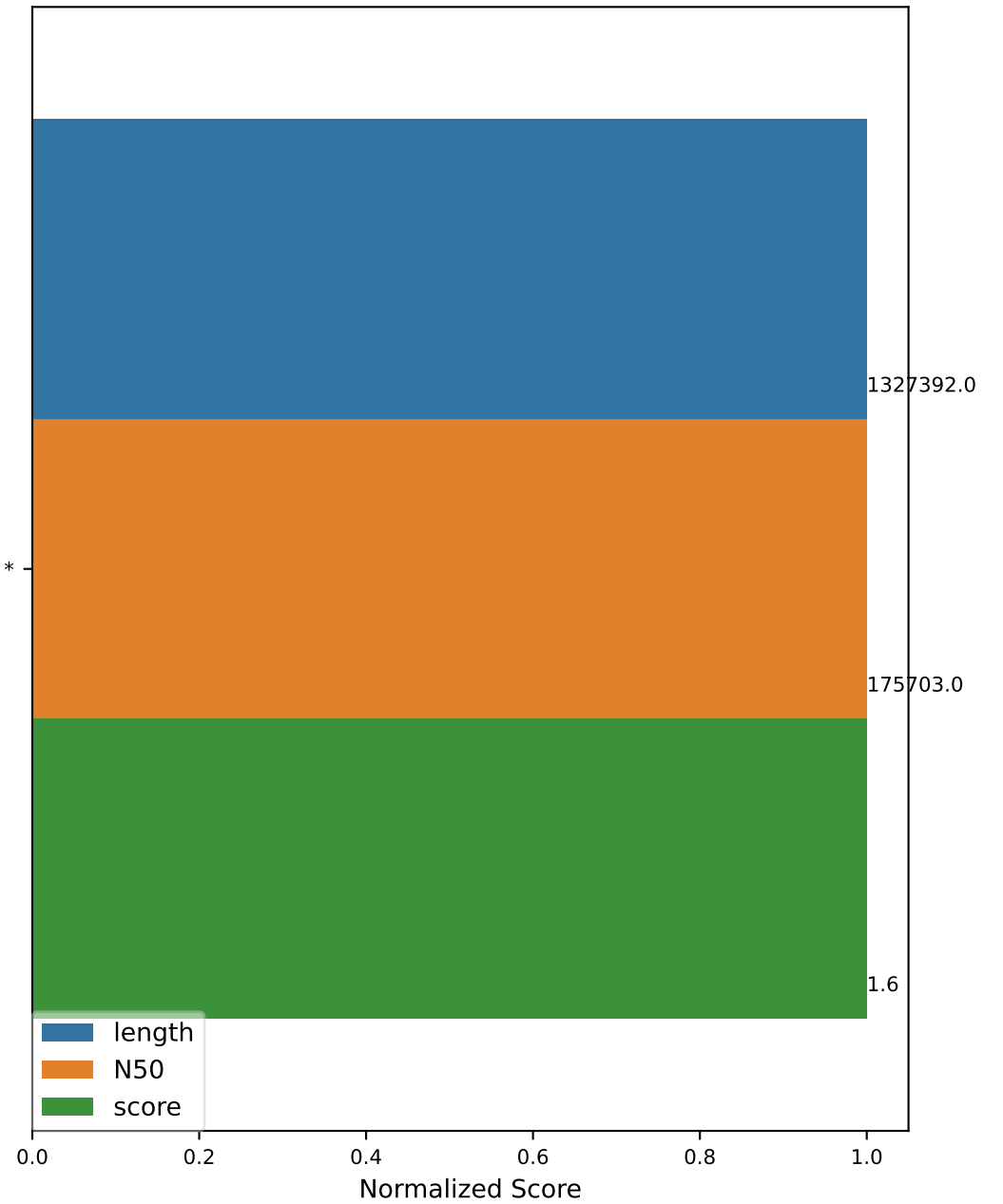
GCF\_001438695.1\_ASM143869v1\_genomic.fna \*



Scoring of cluster 83\_0

genome

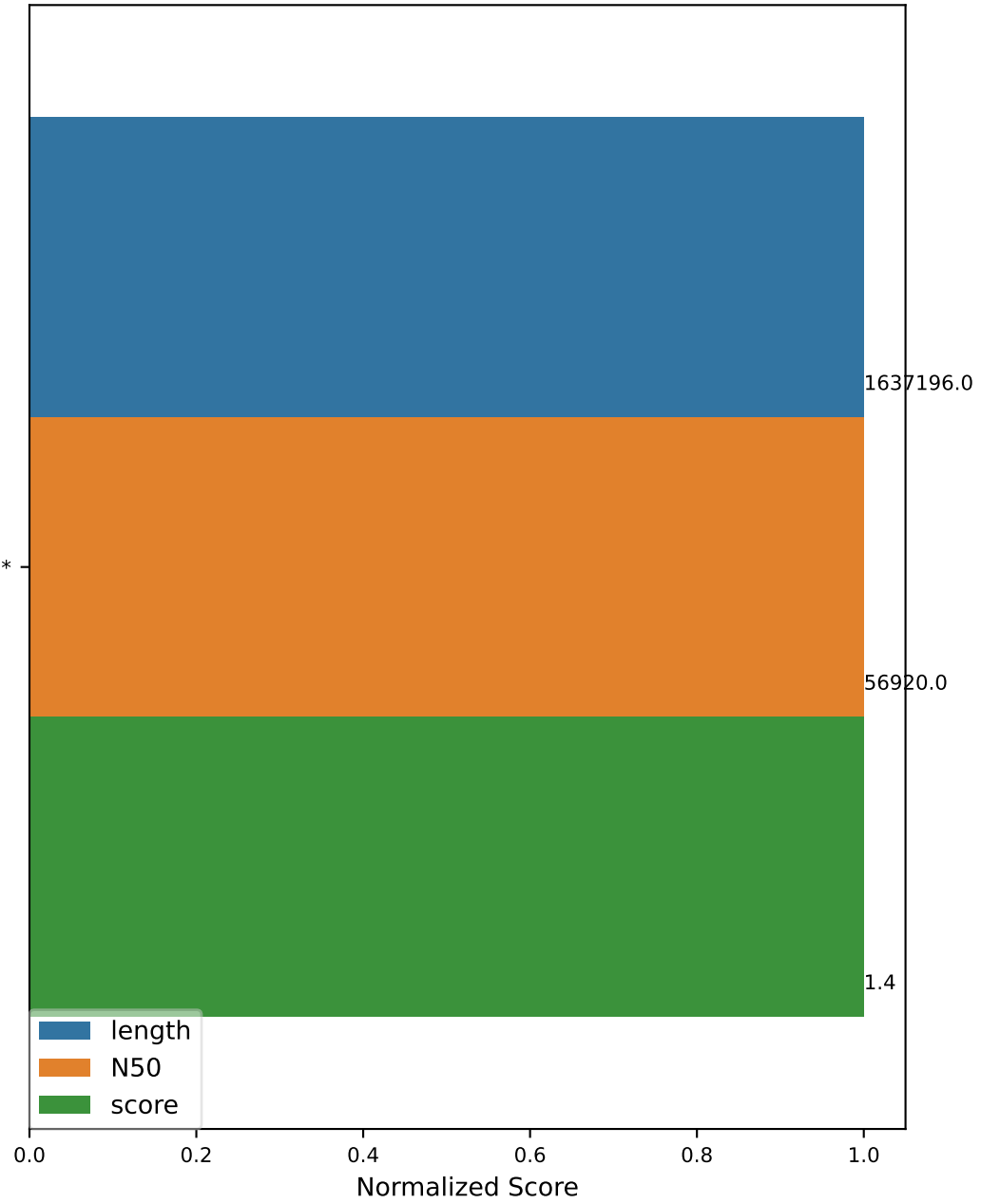
GCF\_900112405.1\_IMG-taxon\_2603880187\_annotated\_assembly\_genomic.fna \*



Scoring of cluster 84\_1

genome

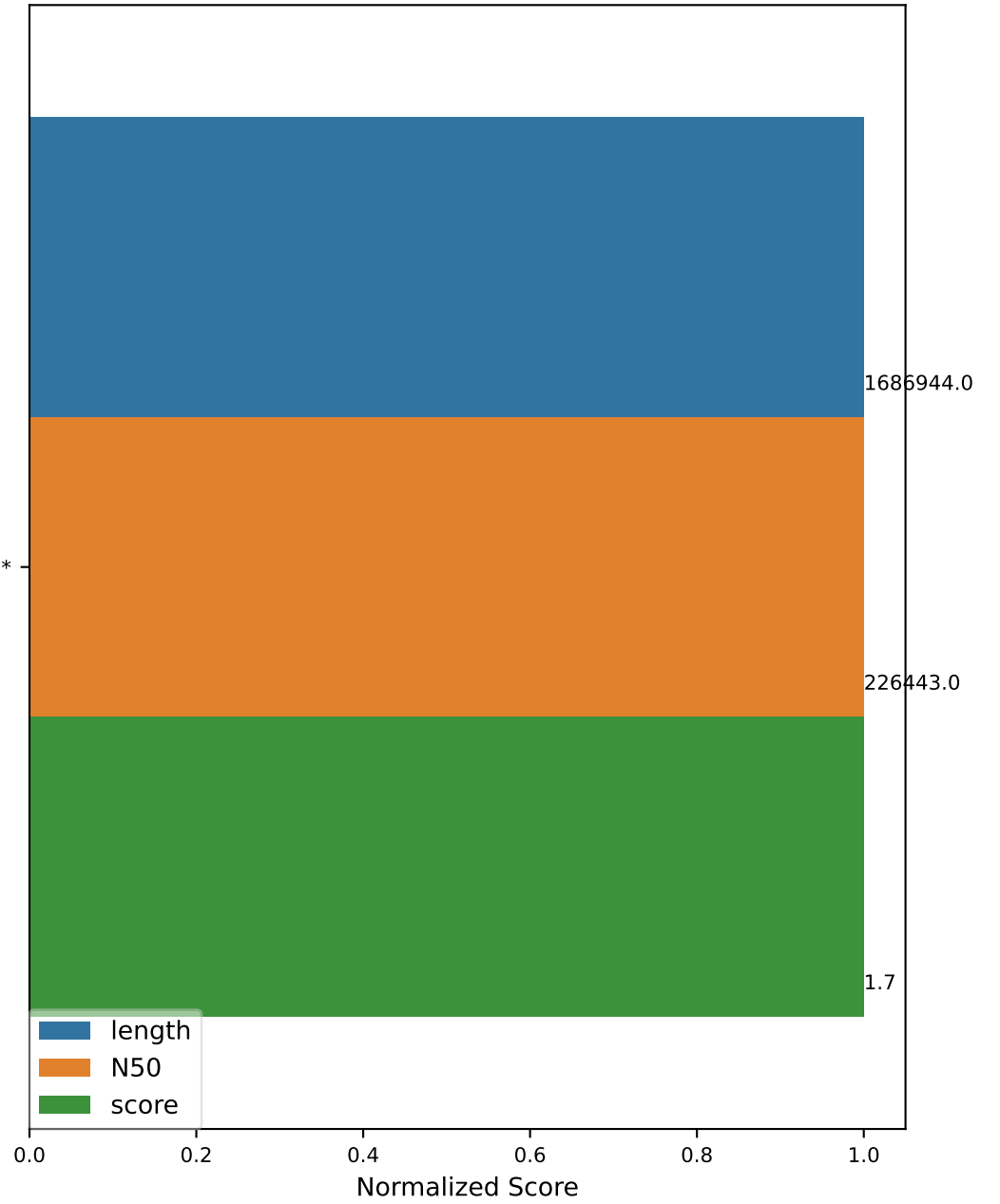
GCF\_001038455.1\_ASM103845v1\_genomic.fna \*



Scoring of cluster 84\_2

genome

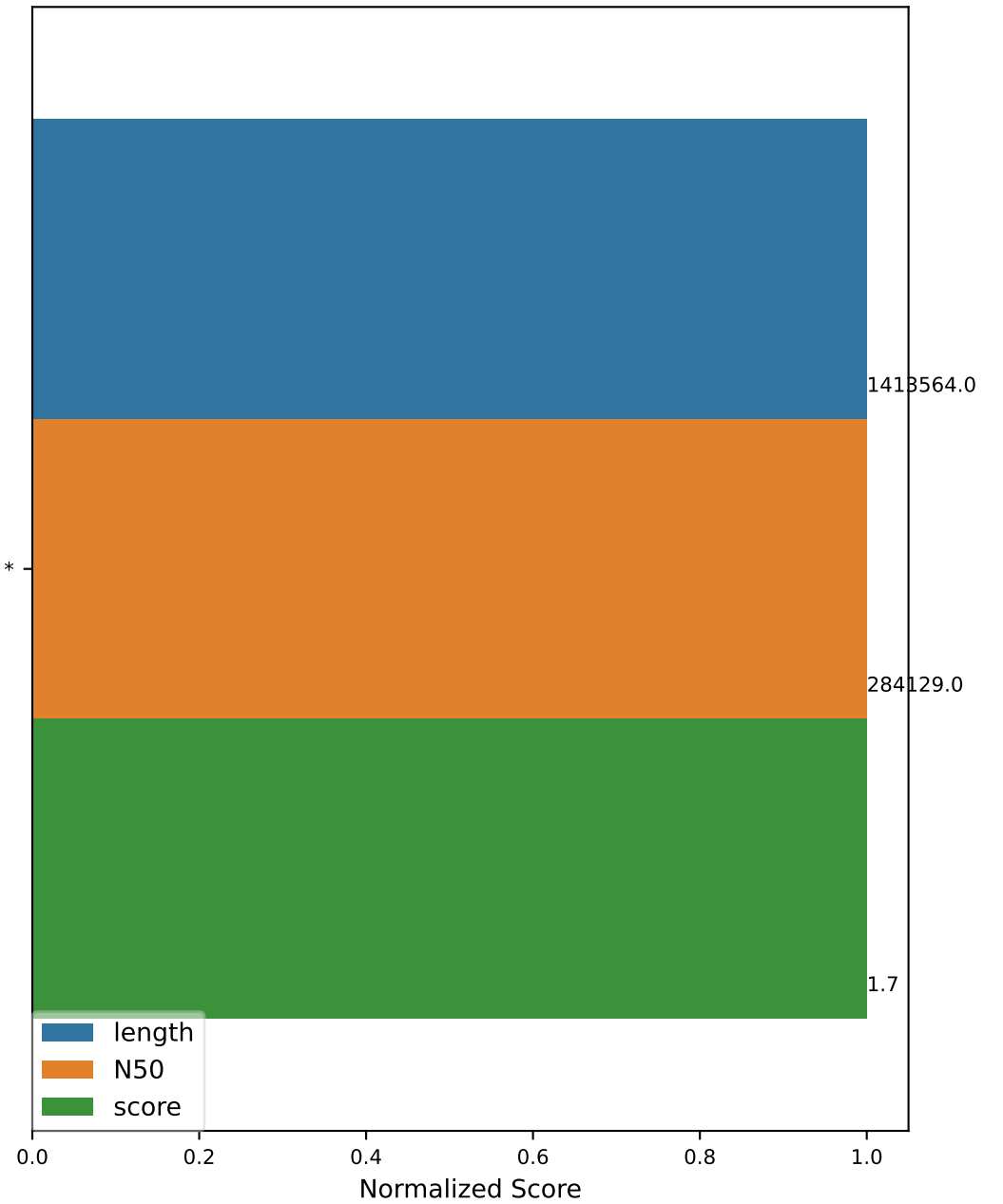
GCF\_001047135.2\_ASM104713v2\_genomic.fna \*



Scoring of cluster 85\_0

genome

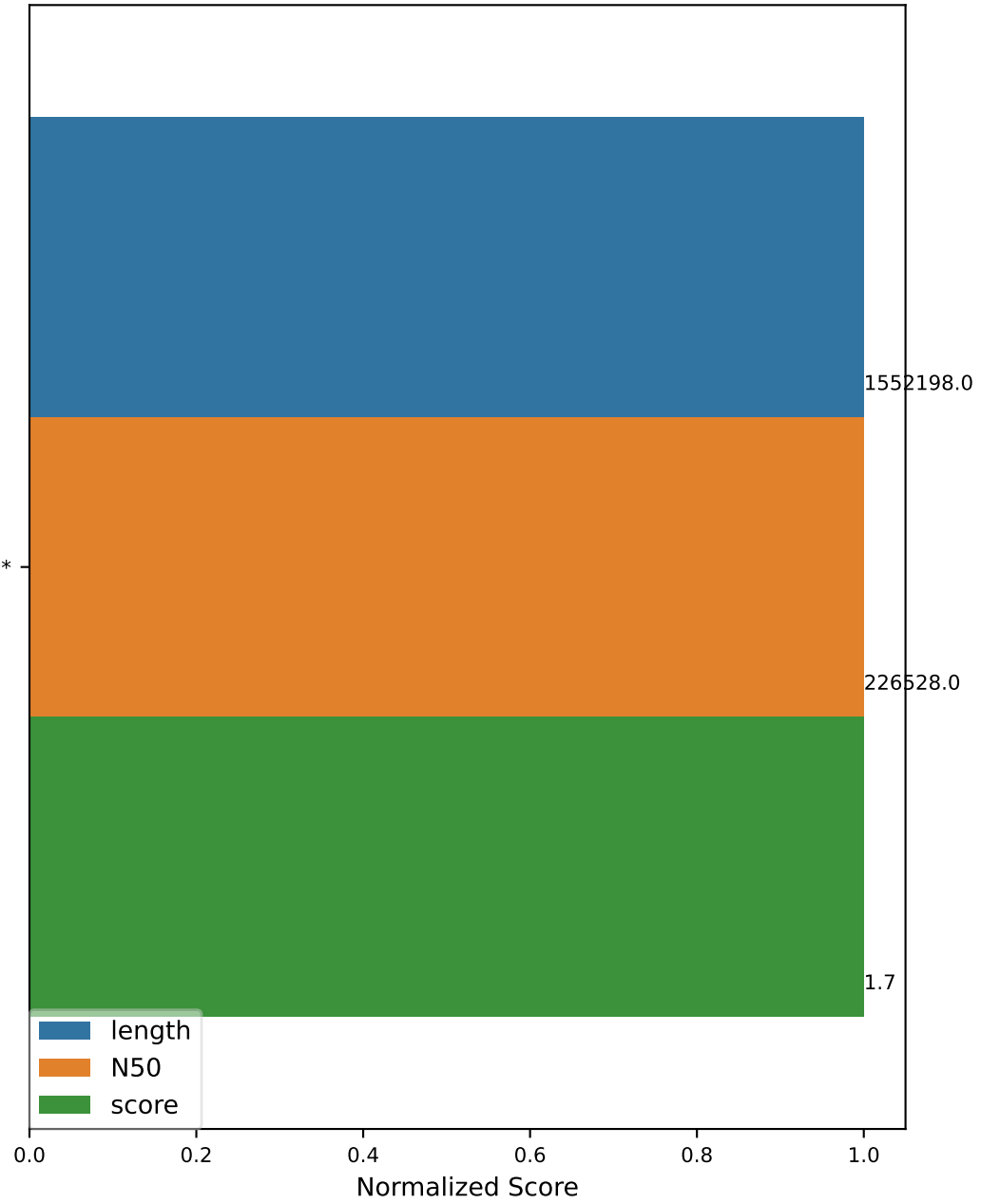
GCF\_900108455.1\_IMG-taxon\_2600254955\_annotated\_assembly\_genomic.fna \*



Scoring of cluster 86\_0

genome

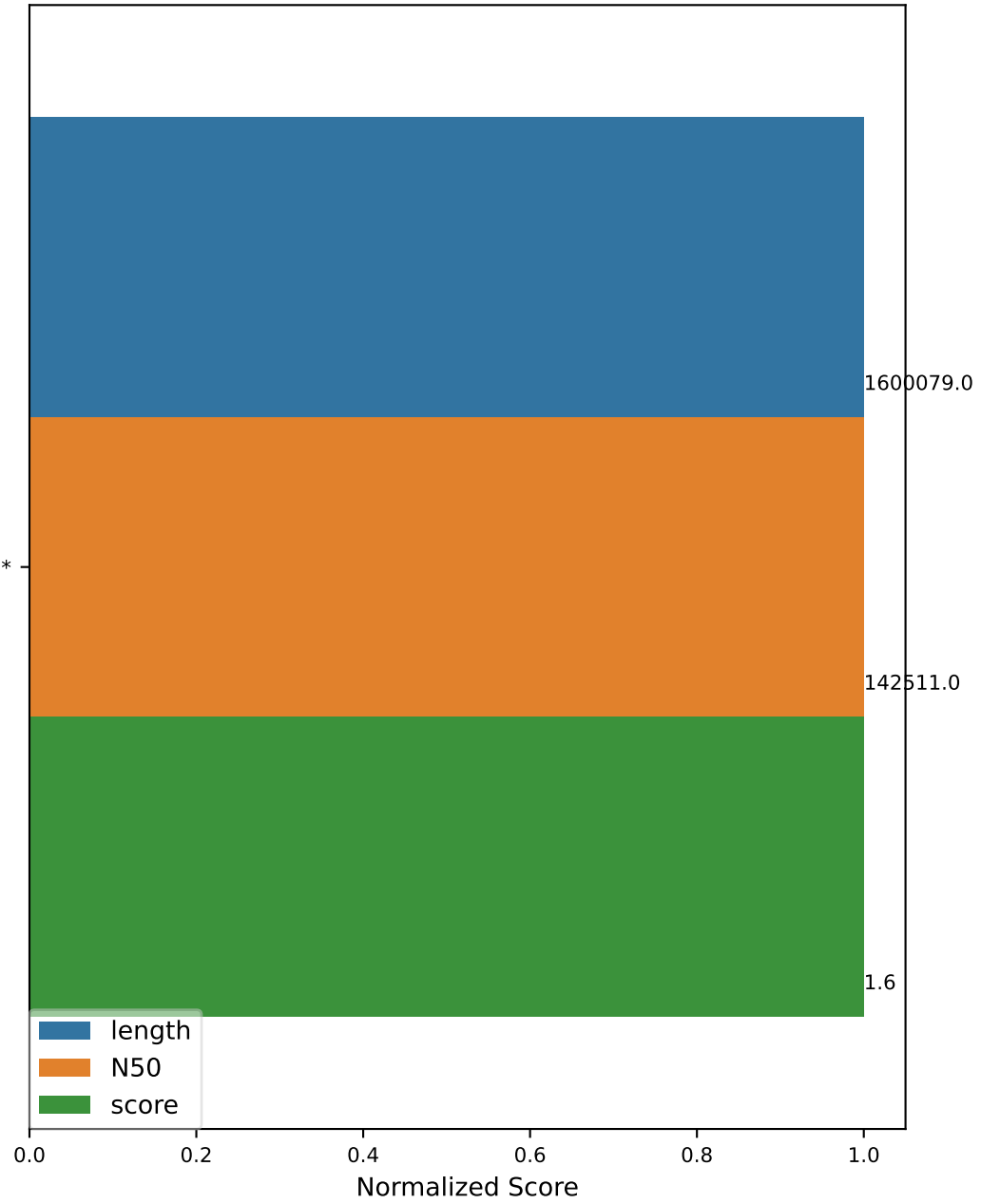
GCF\_001047075.2\_ASM104707v2\_genomic.fna \*



Scoring of cluster 87\_0

genome

GCF\_003096575.1\_ASM309657v1\_genomic.fna \*

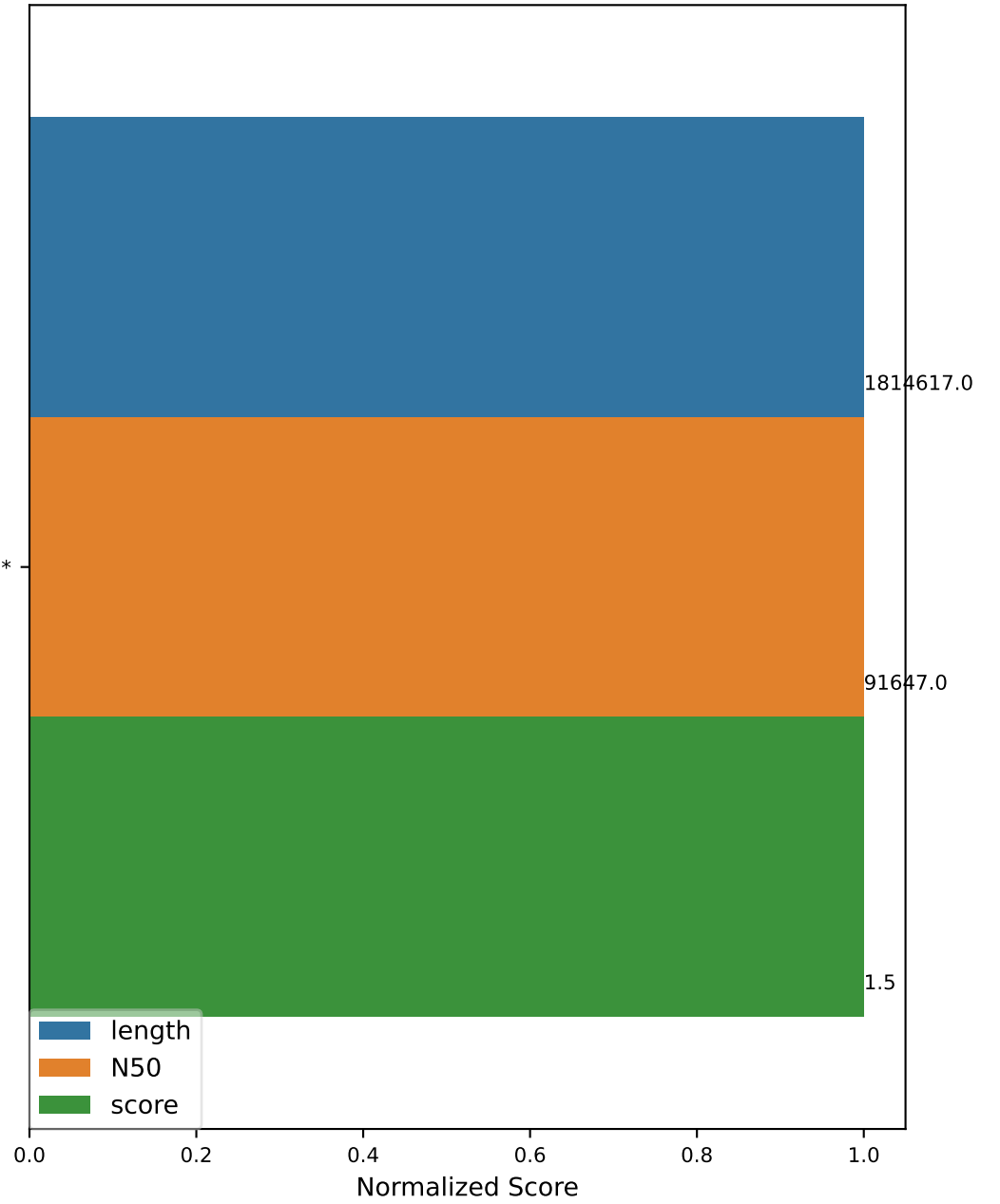




Scoring of cluster 88\_1

genome

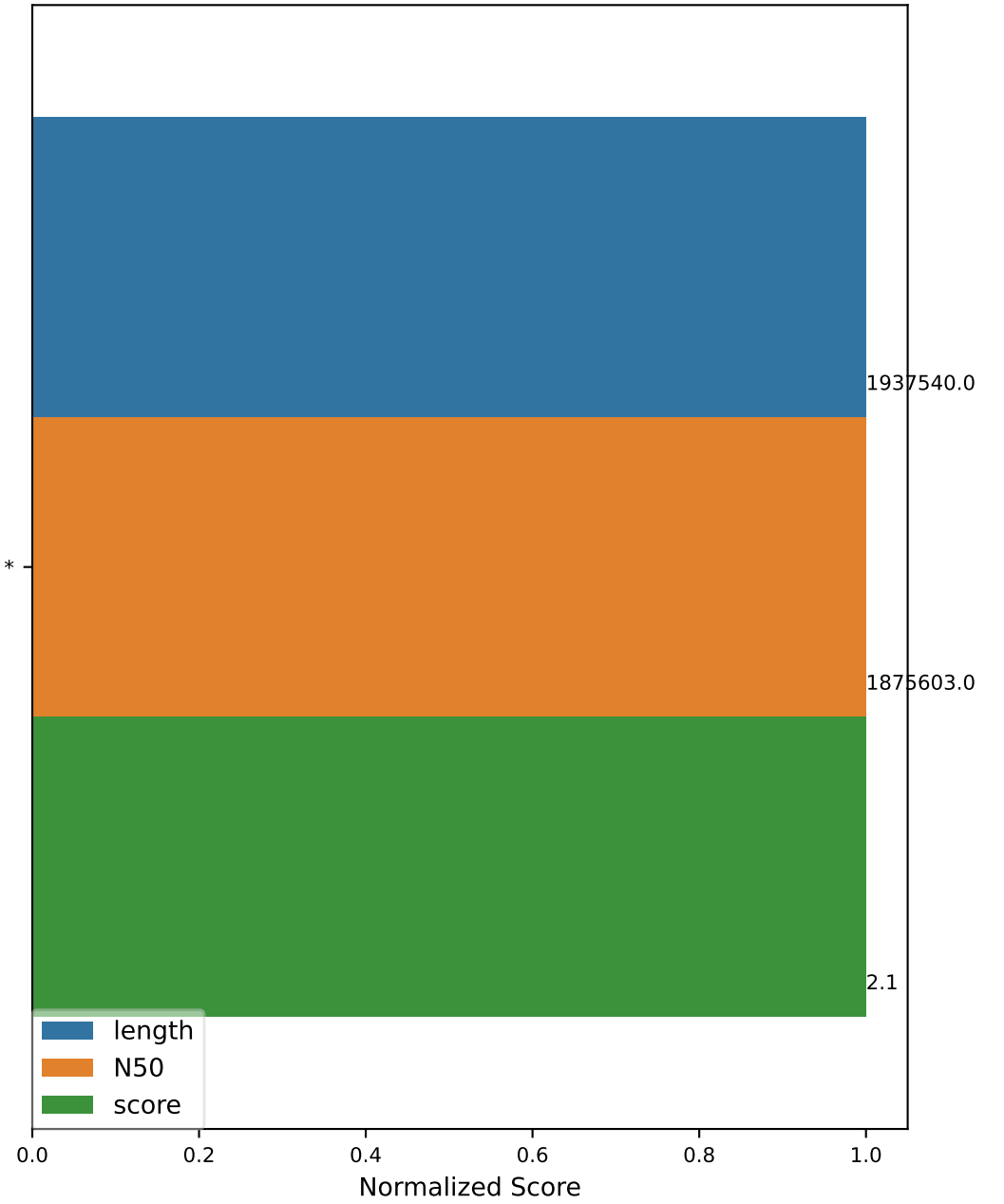
GCF\_005405545.1\_ASM540554v1\_genomic.fna \*



Scoring of cluster 88\_2

genome

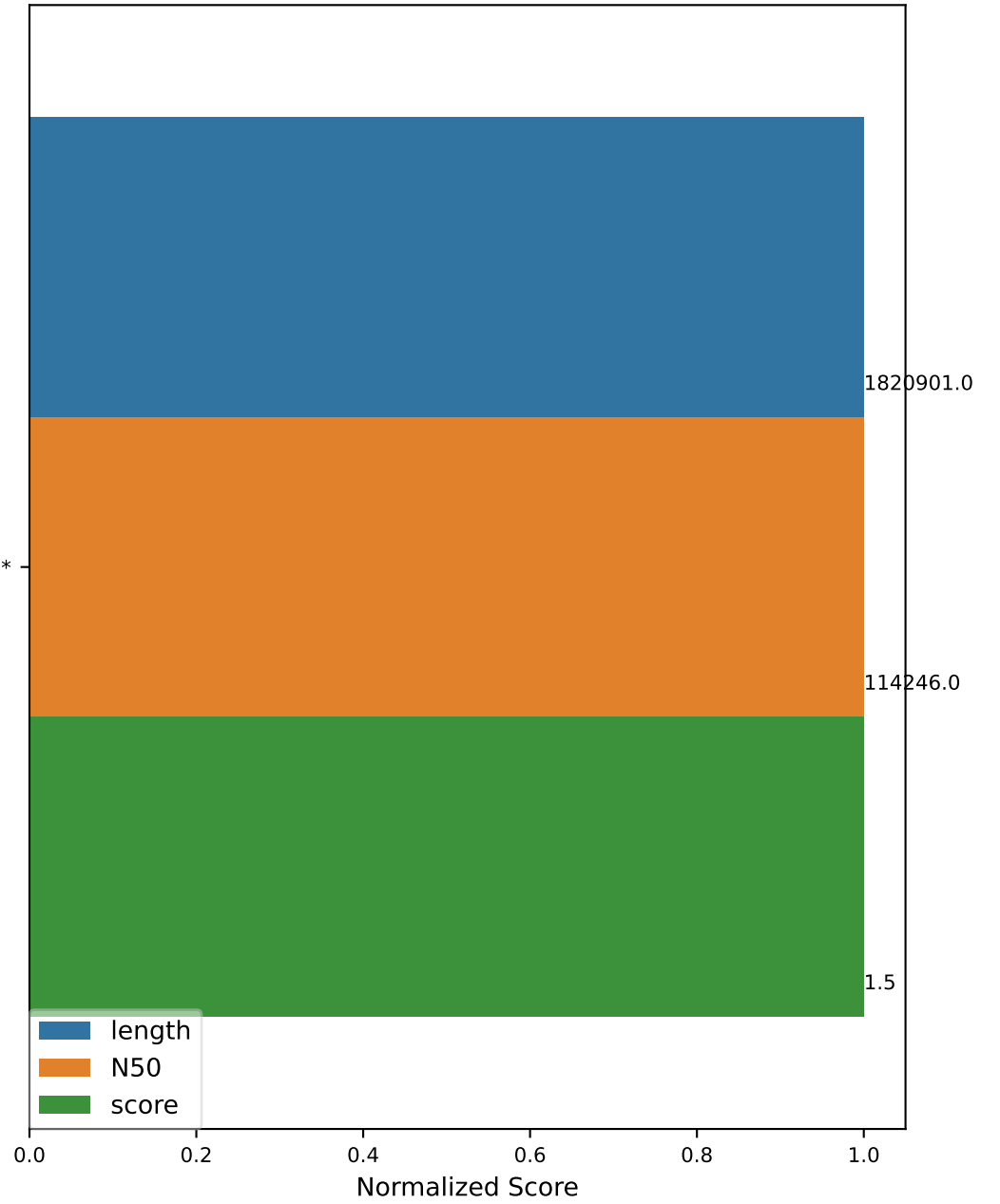
GCF\_006777025.1\_ASM677702v1\_genomic.fna \*



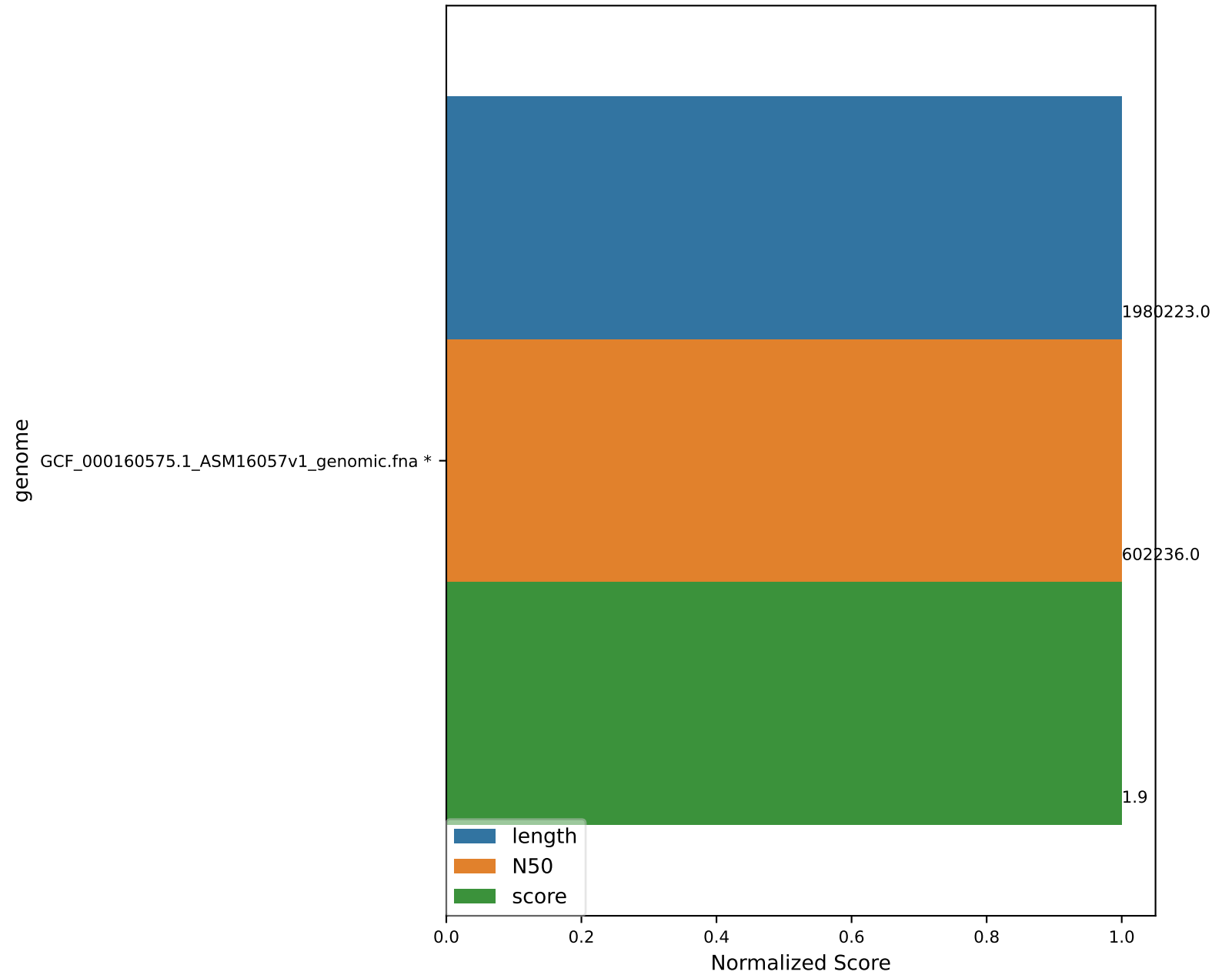
Scoring of cluster 89\_0

genome

GCF\_900094835.1\_IMG-taxon\_2615840608\_annotated\_assembly\_genomic.fna \*



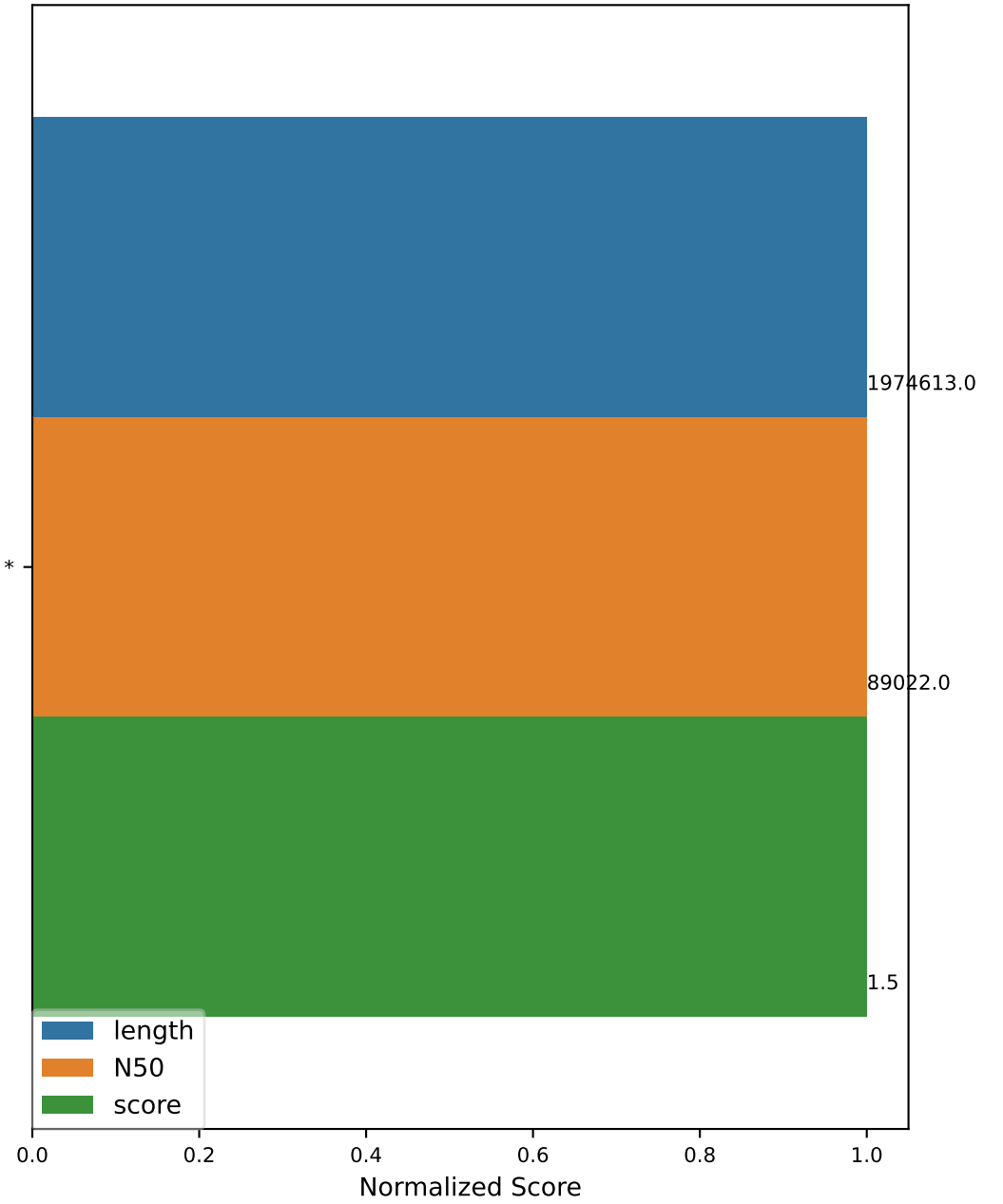
Scoring of cluster 90\_0



Scoring of cluster 91\_0

genome

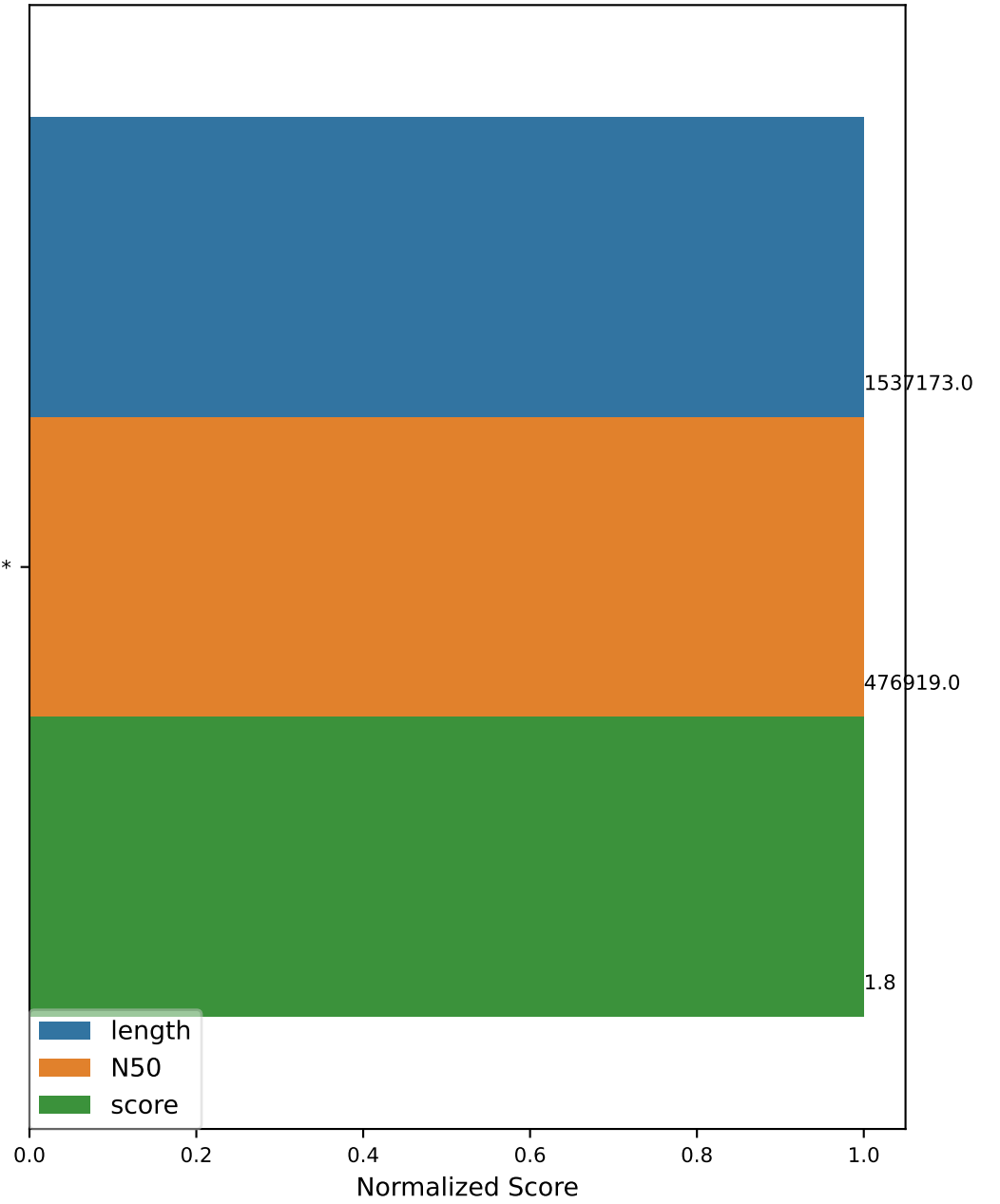
GCF\_005405465.1\_ASM540546v1\_genomic.fna \*



Scoring of cluster 92\_0

genome

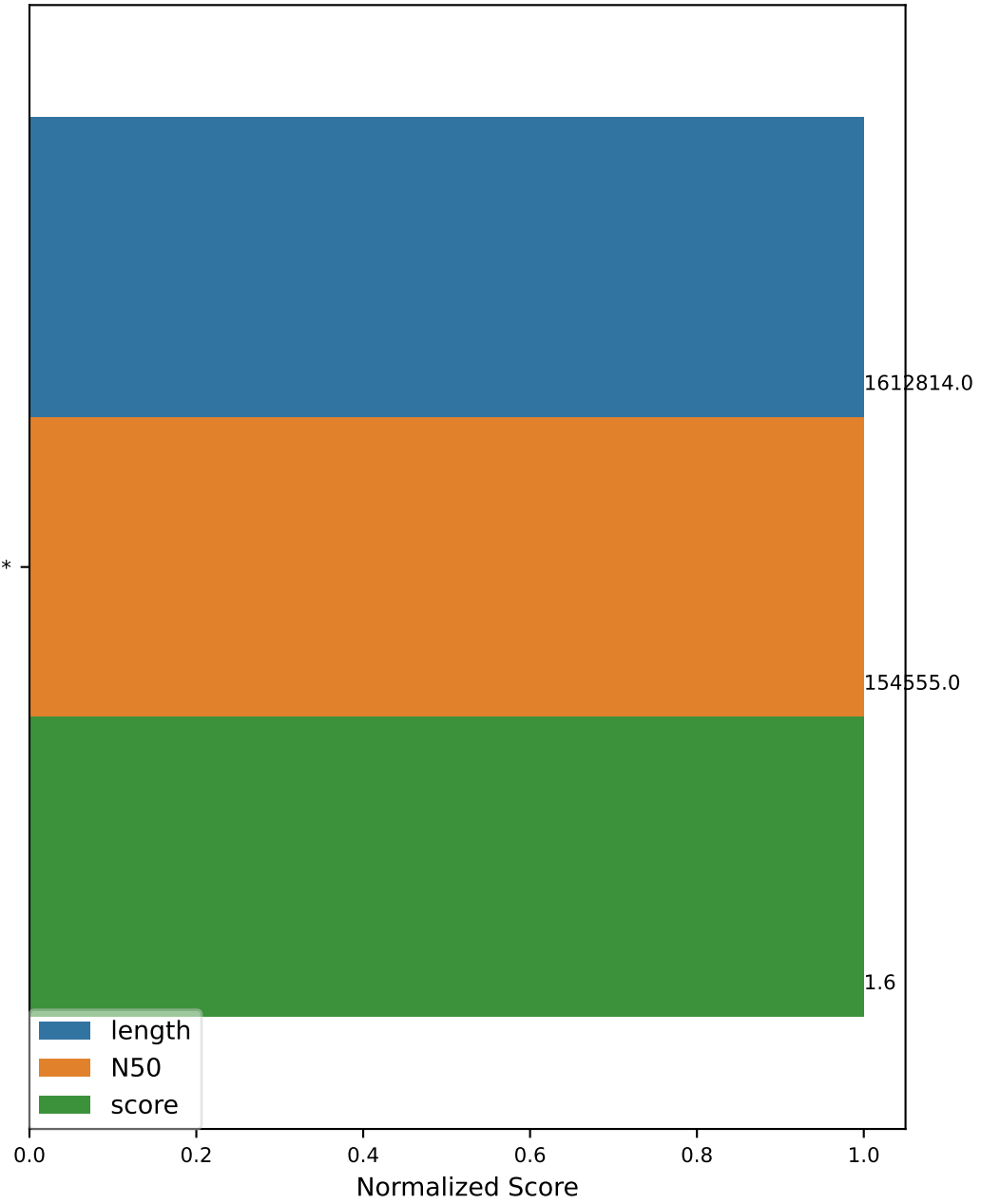
GCF\_001437355.1\_ASM143735v1\_genomic.fna \*



Scoring of cluster 93\_0

genome

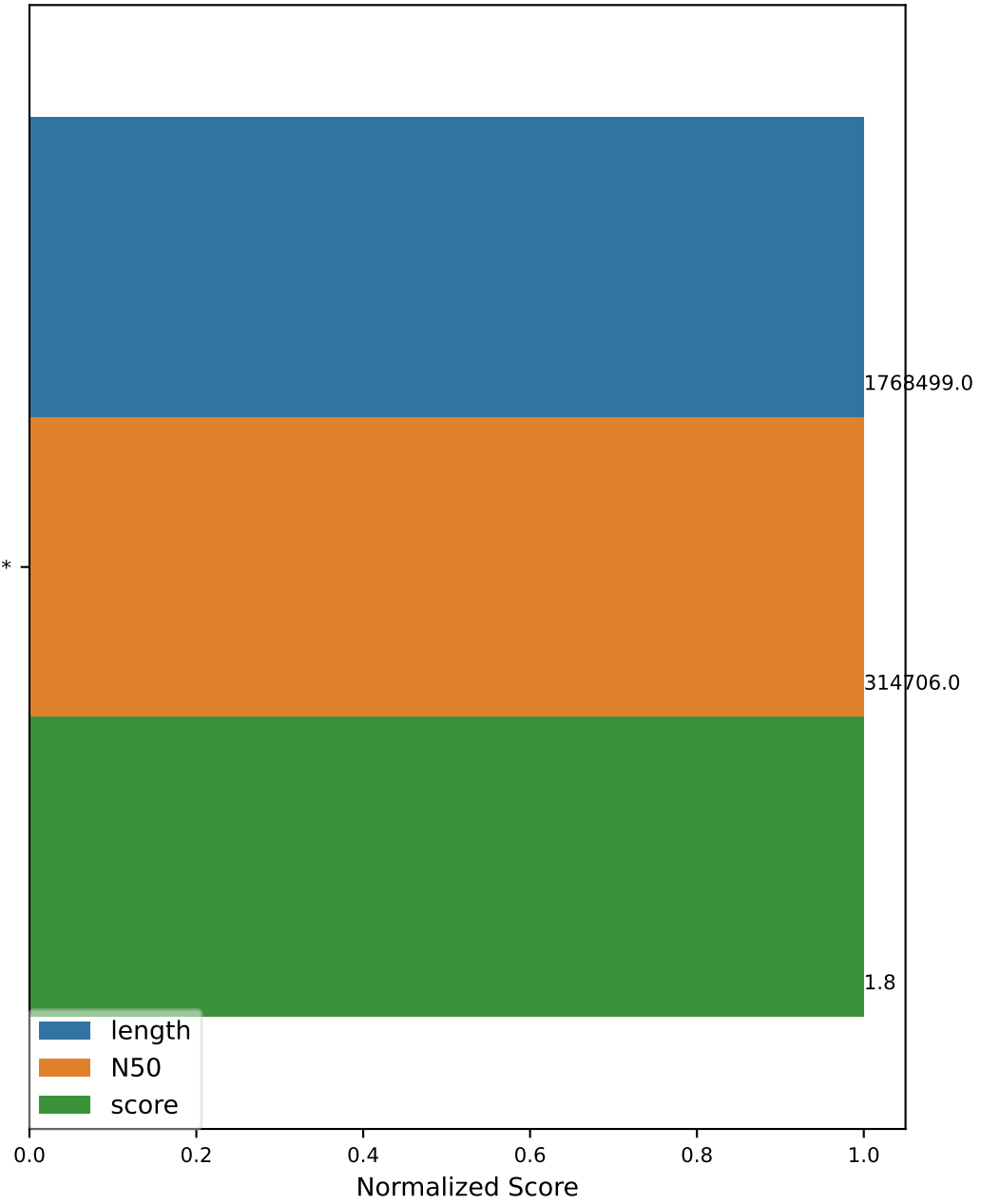
GCF\_003862435.1\_ASM386243v1\_genomic.fna \*



Scoring of cluster 94\_0

genome

GCF\_001437425.1\_ASM143742v1\_genomic.fna \*

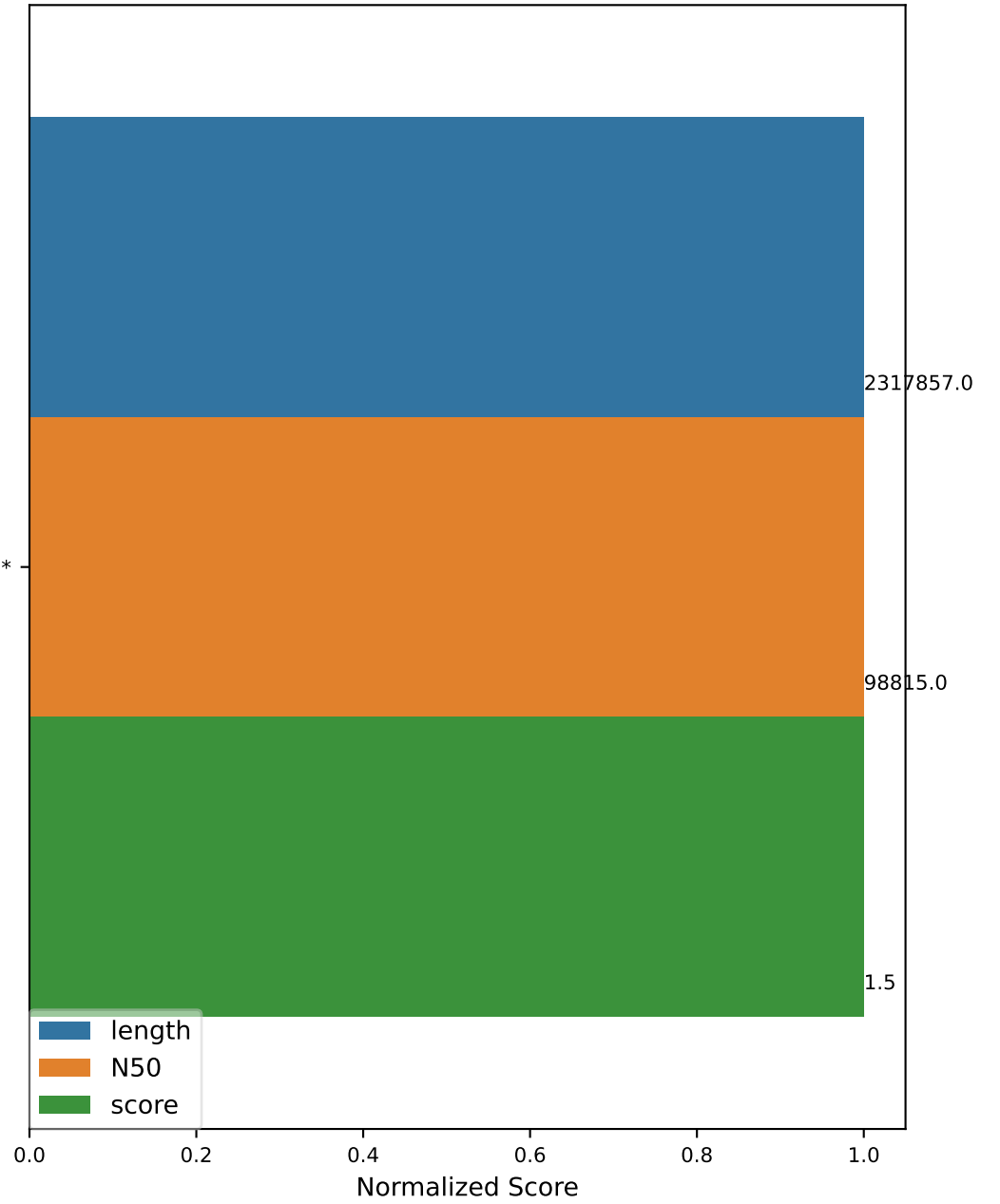




Scoring of cluster 95\_1

genome

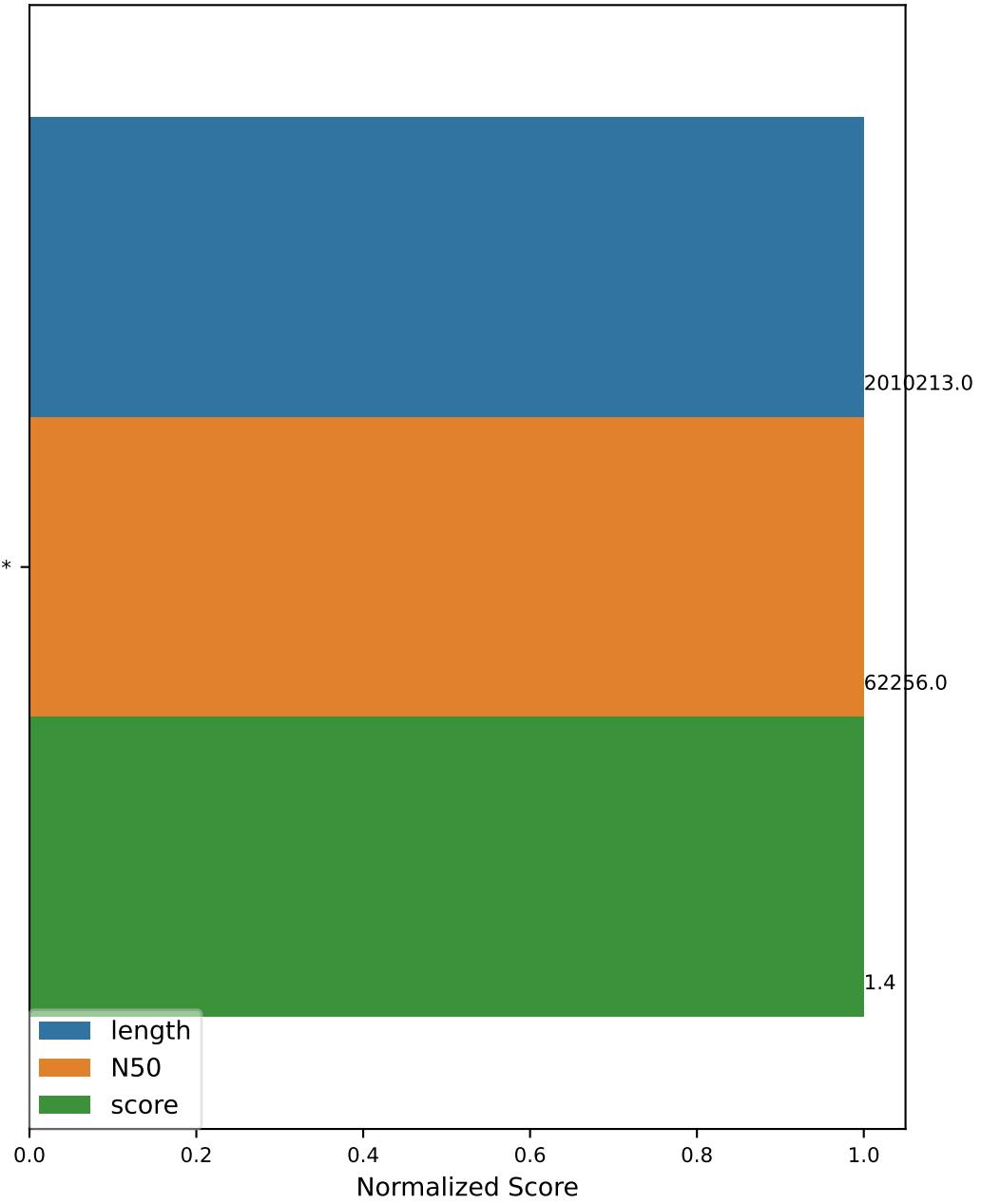
GCF\_000193635.1\_ASM19363v1\_genomic.fna \*



Scoring of cluster 95\_2

genome

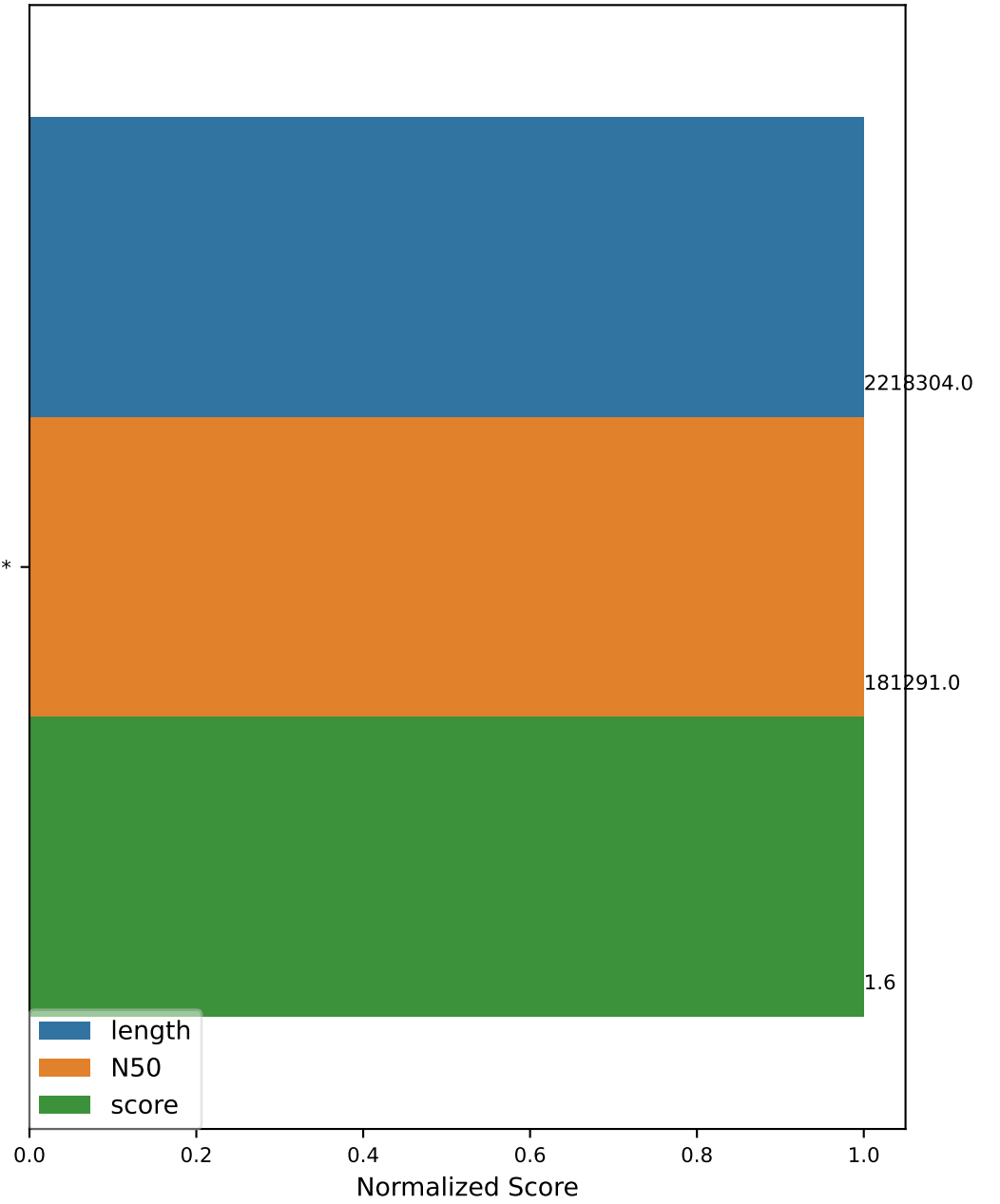
GCF\_004521965.1\_ASM452196v1\_genomic.fna \*



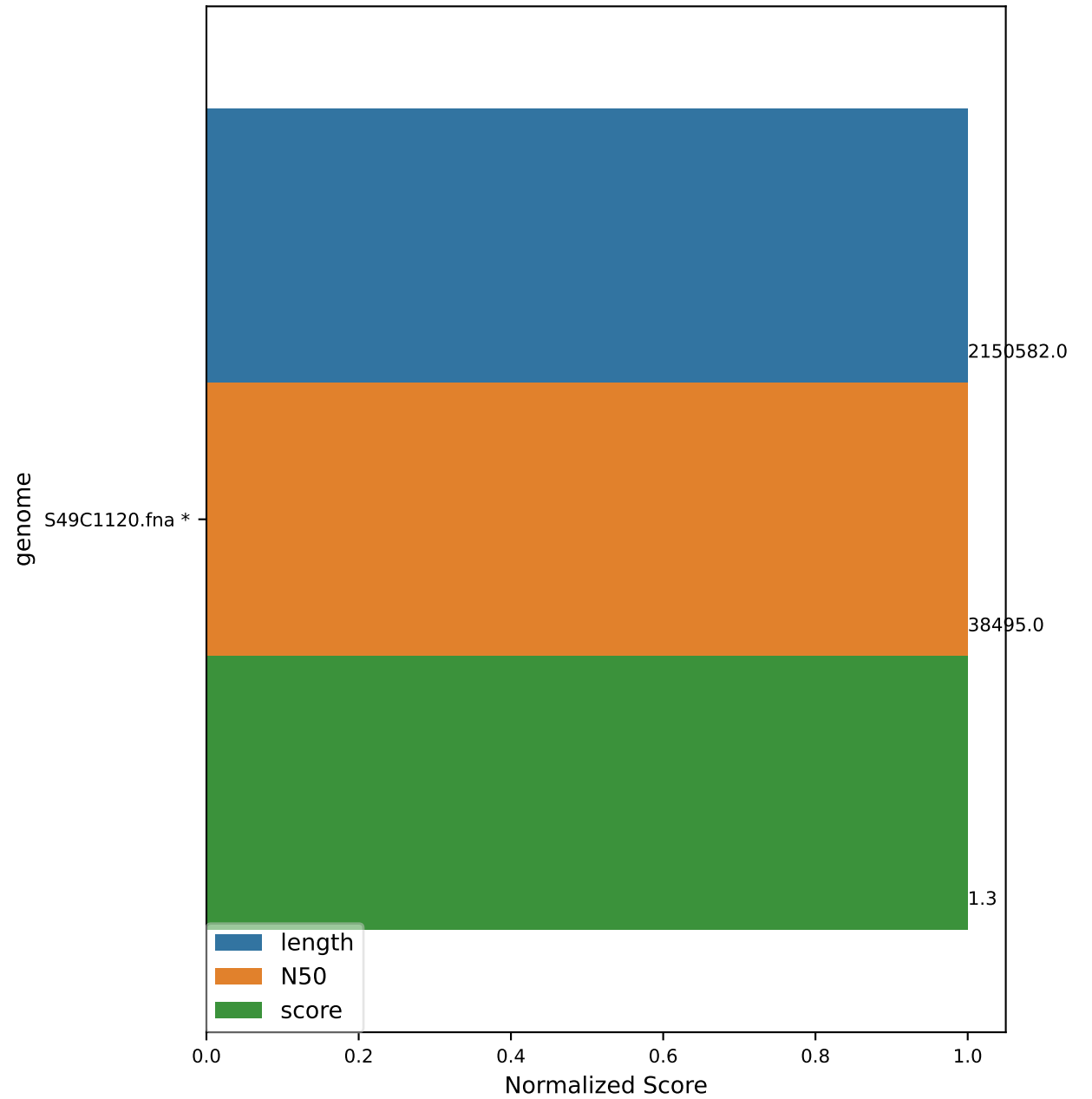
Scoring of cluster 96\_1

genome

GCF\_001436895.1\_ASM143689v1\_genomic.fna \*



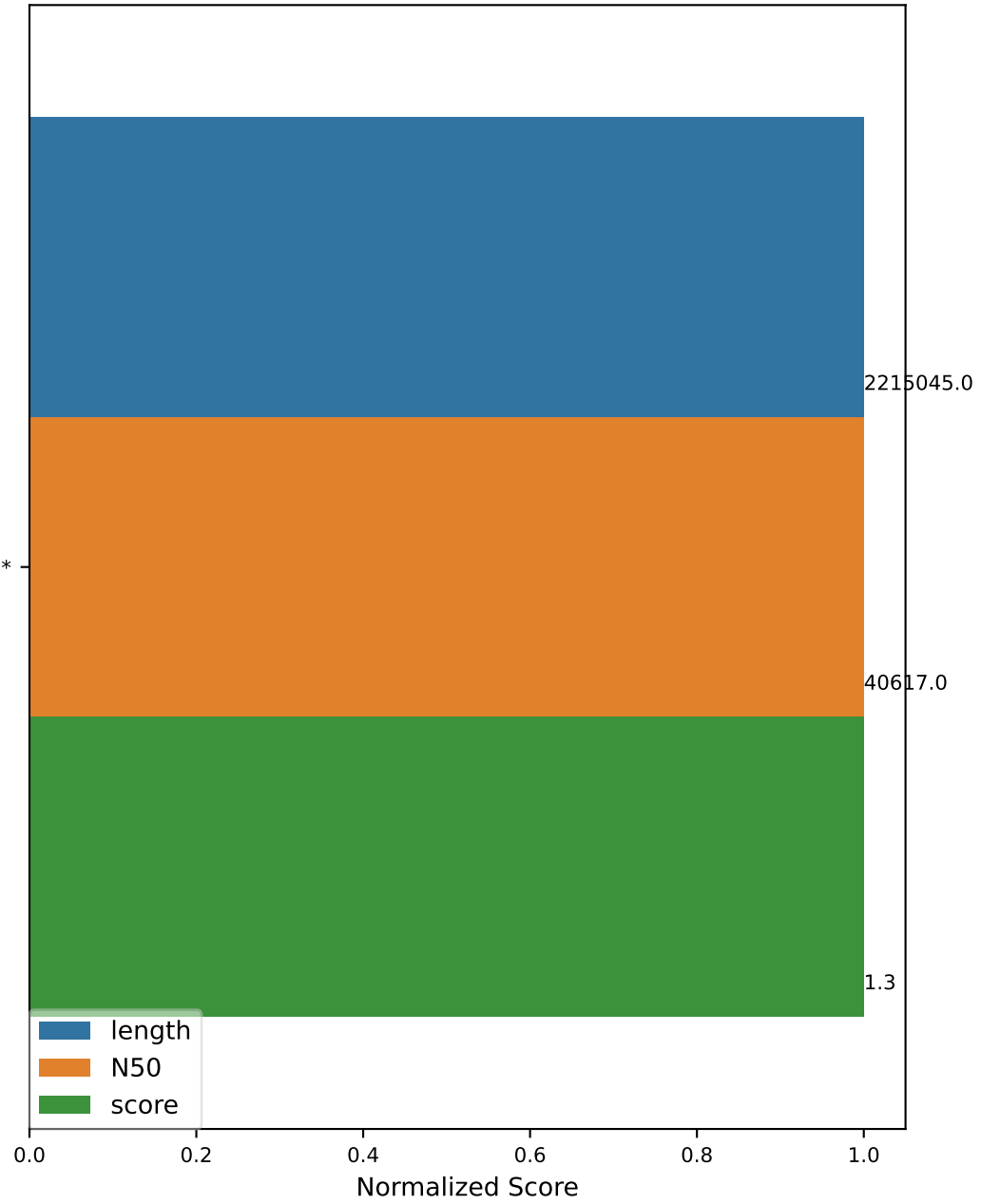
Scoring of cluster 96\_2



Scoring of cluster 96\_3

genome

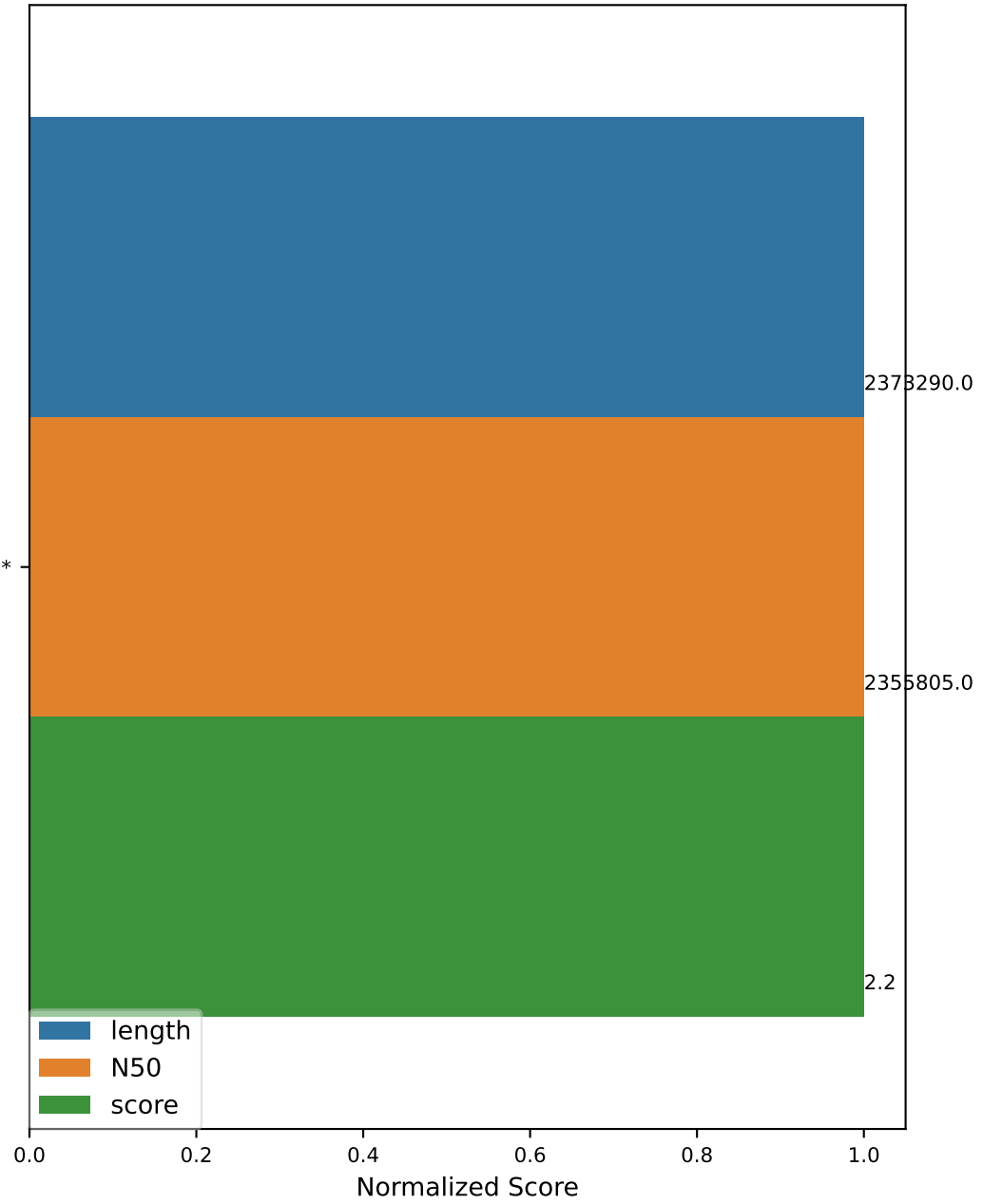
GCF\_004766315.1\_ASM476631v1\_genomic.fna \*



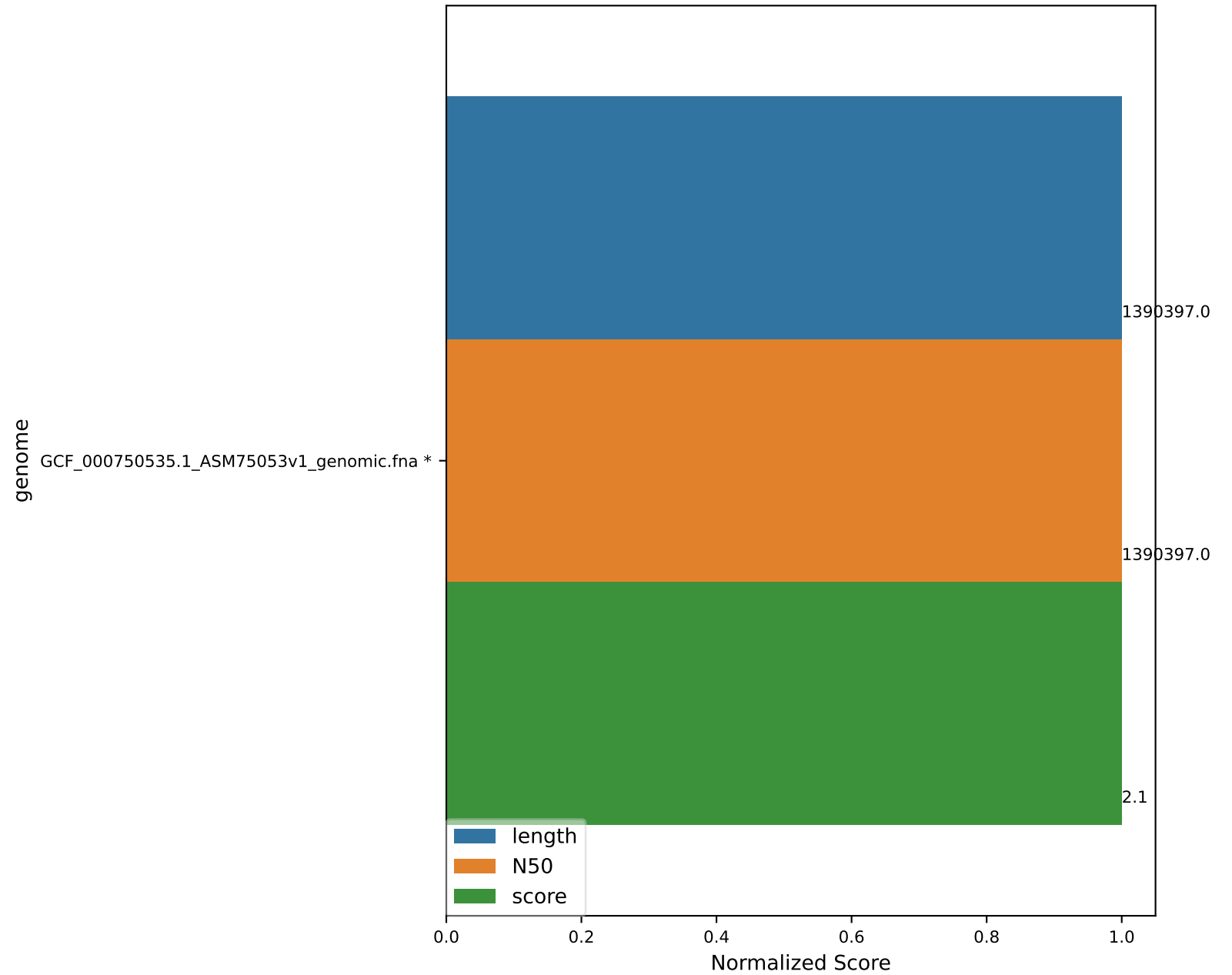
Scoring of cluster 96\_4

genome

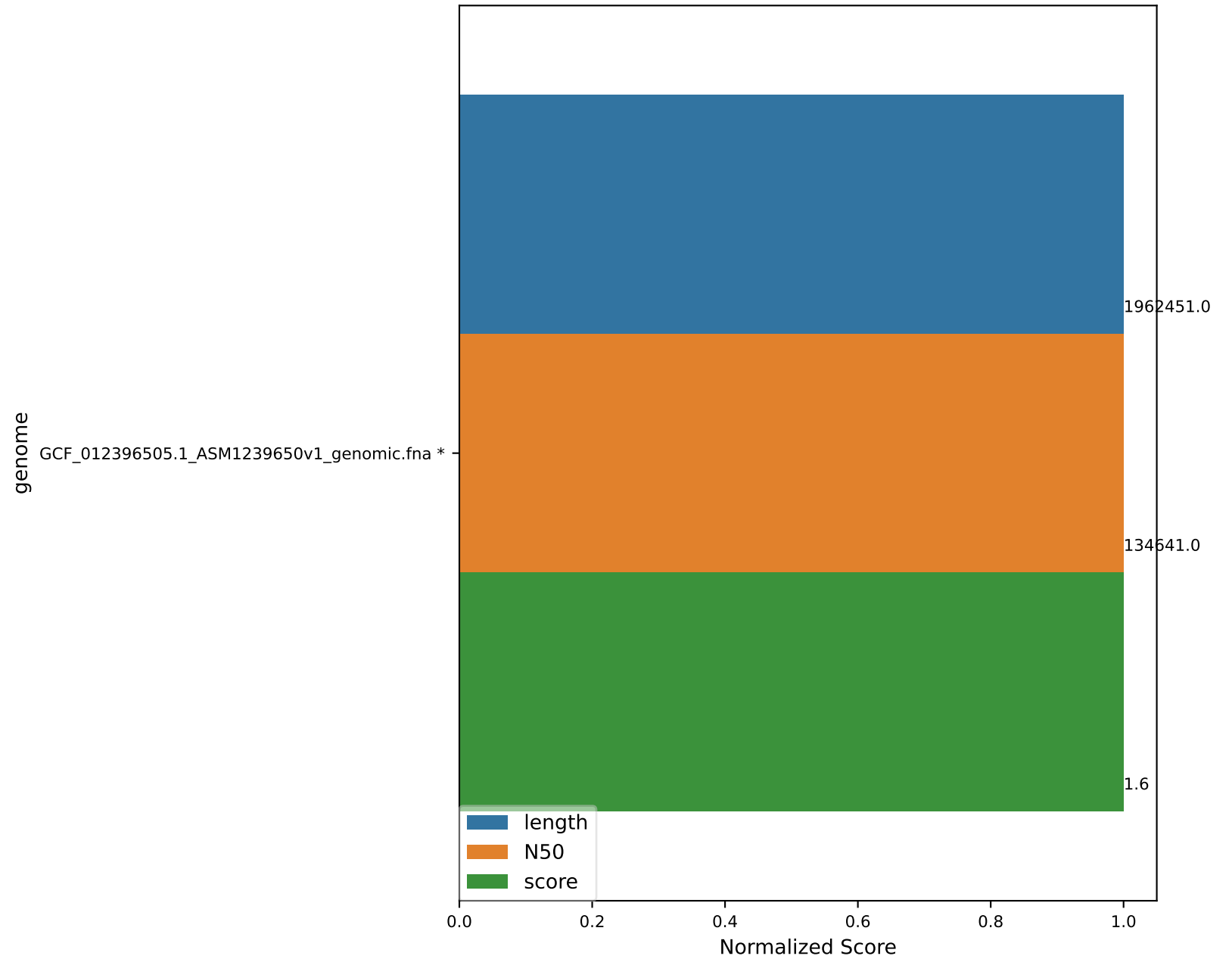
GCF\_004771295.1\_ASM477129v1\_genomic.fna \*



Scoring of cluster 97\_0

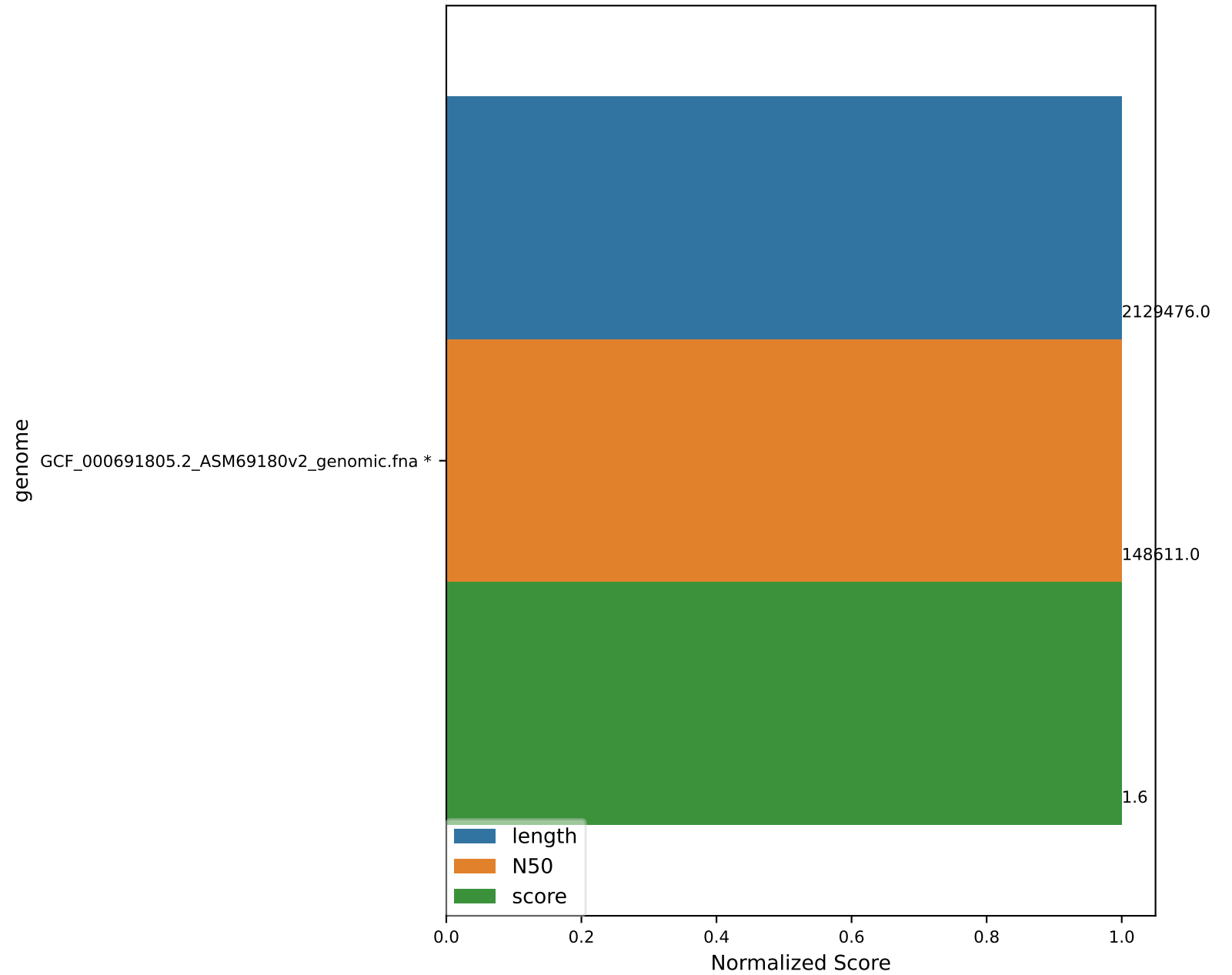


Scoring of cluster 98\_0





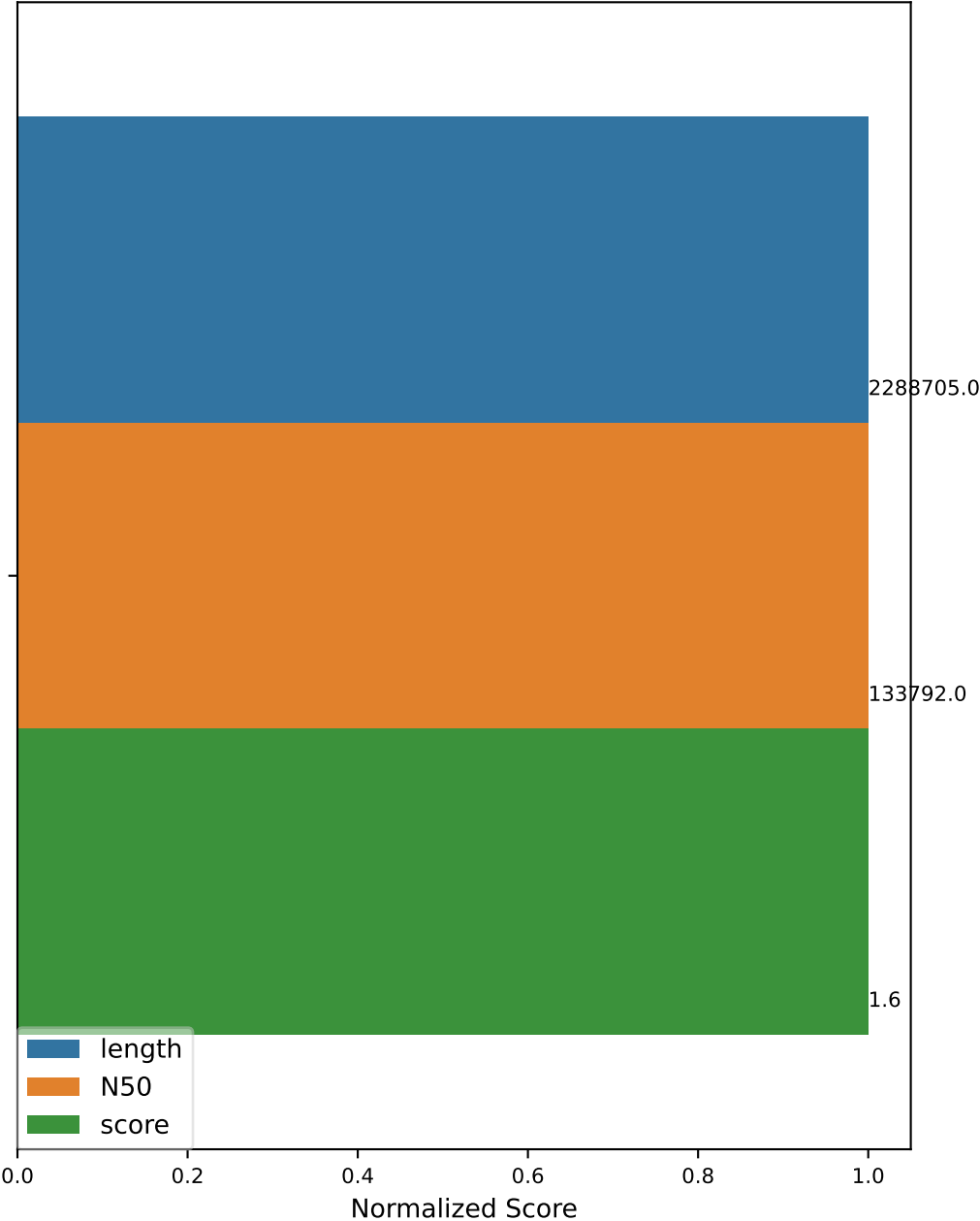
Scoring of cluster 99\_0



Scoring of cluster 100\_0

genome

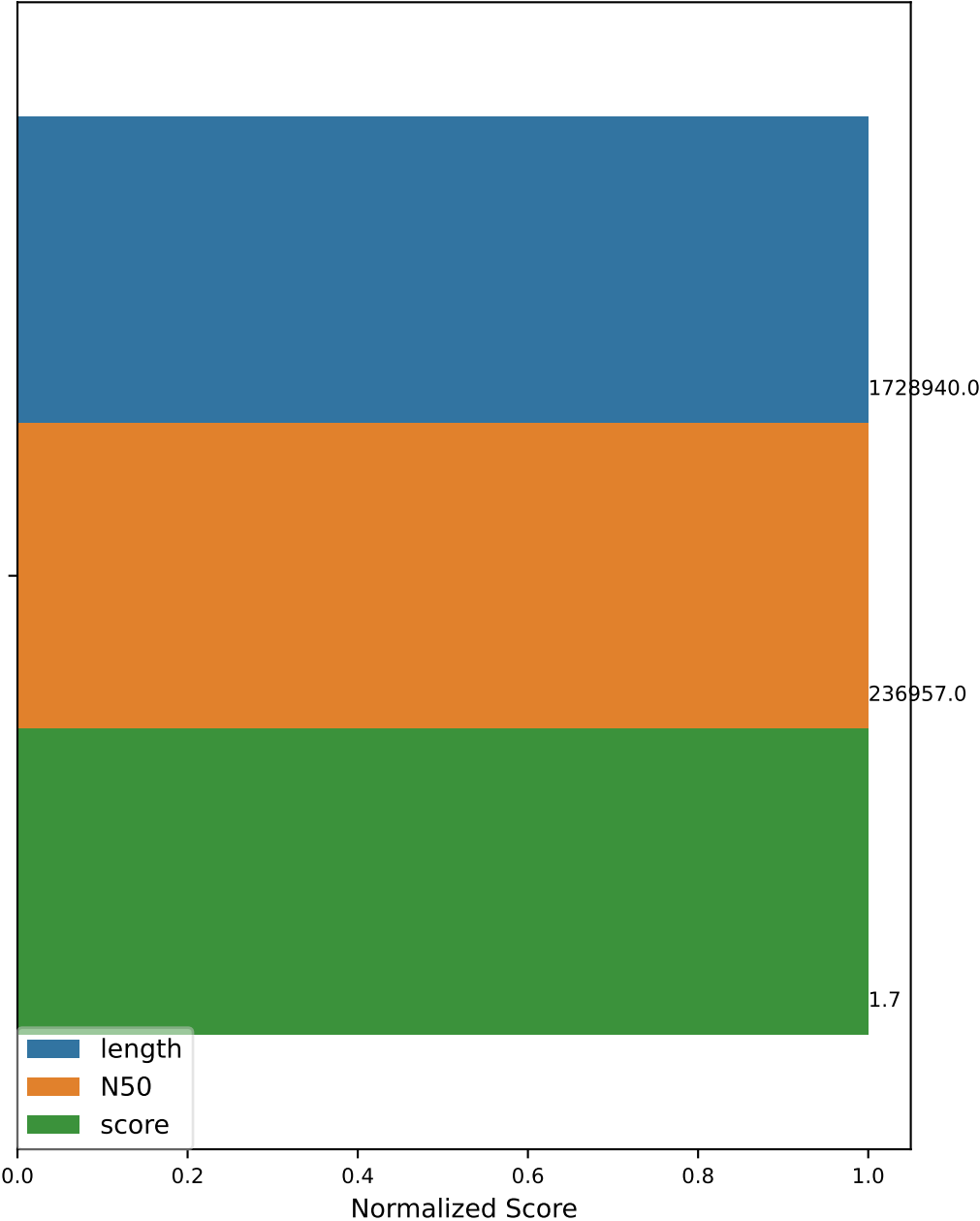
GCF\_008107635.1\_ASM810763v1\_genomic.fna \*



Scoring of cluster 101\_0

genome

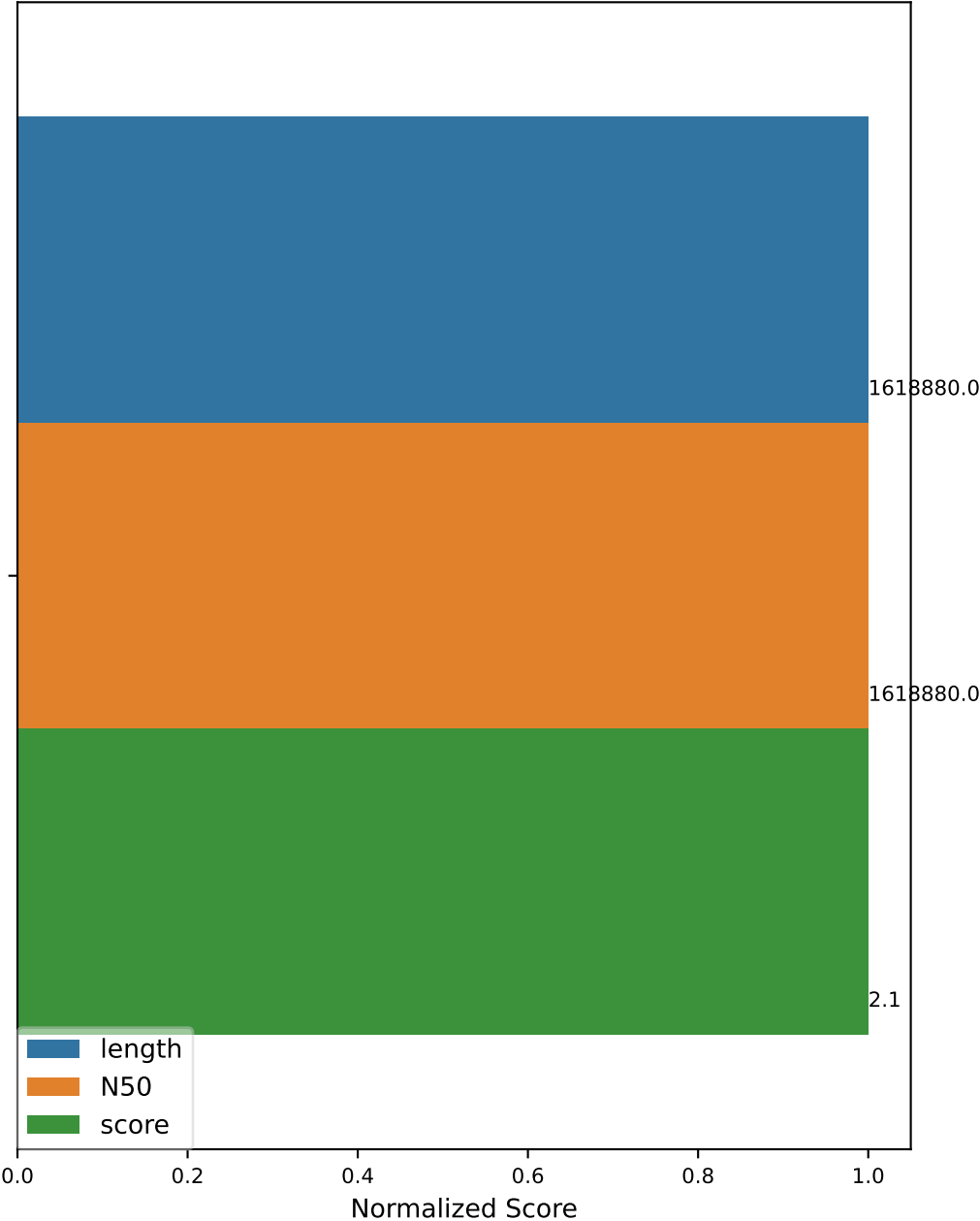
GCF\_000277645.1\_ASM27764v1\_genomic.fna \*



Scoring of cluster 102\_0

genome

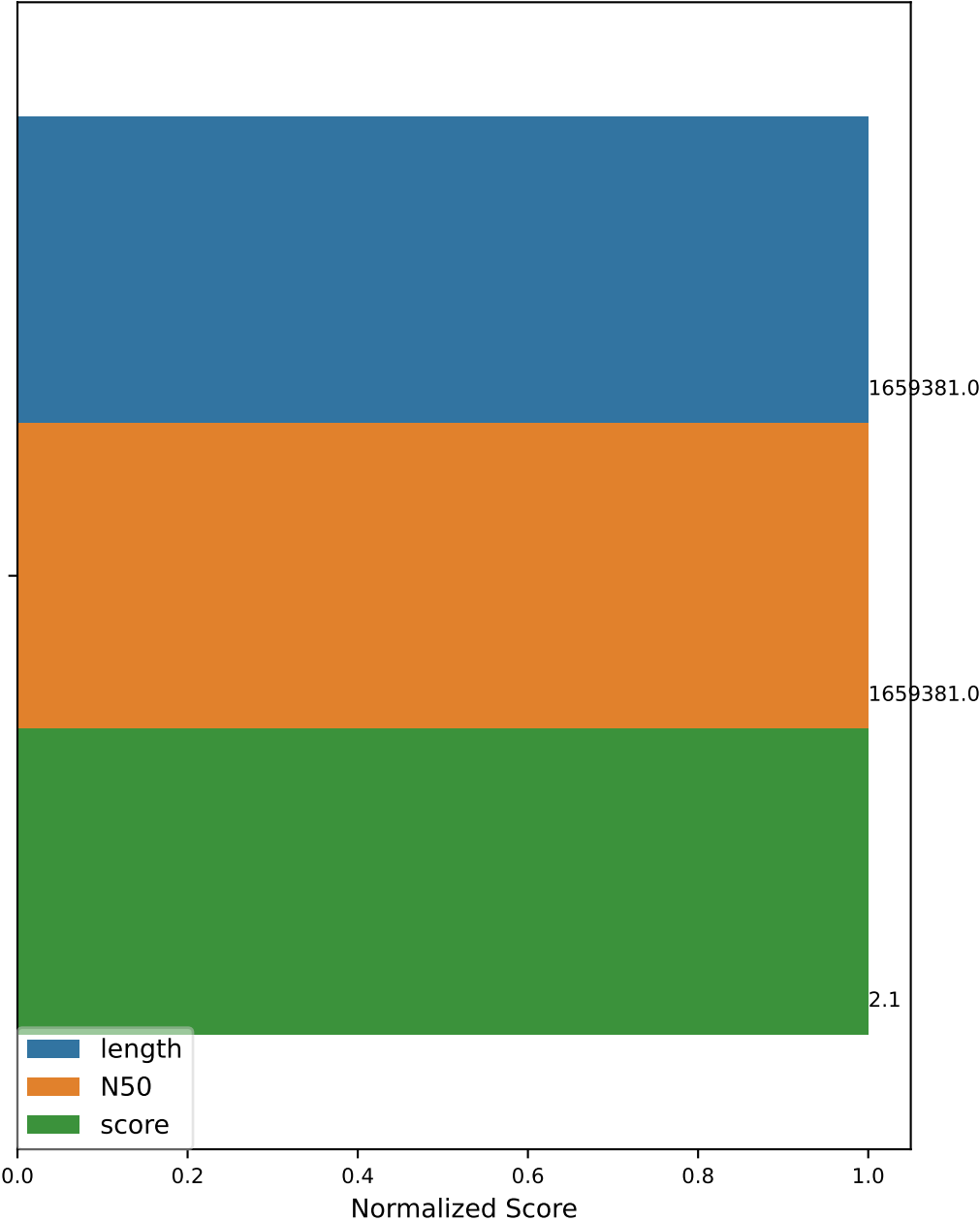
GCF\_011304355.1\_ASM1130435v1\_genomic.fna \*



Scoring of cluster 103\_0

genome

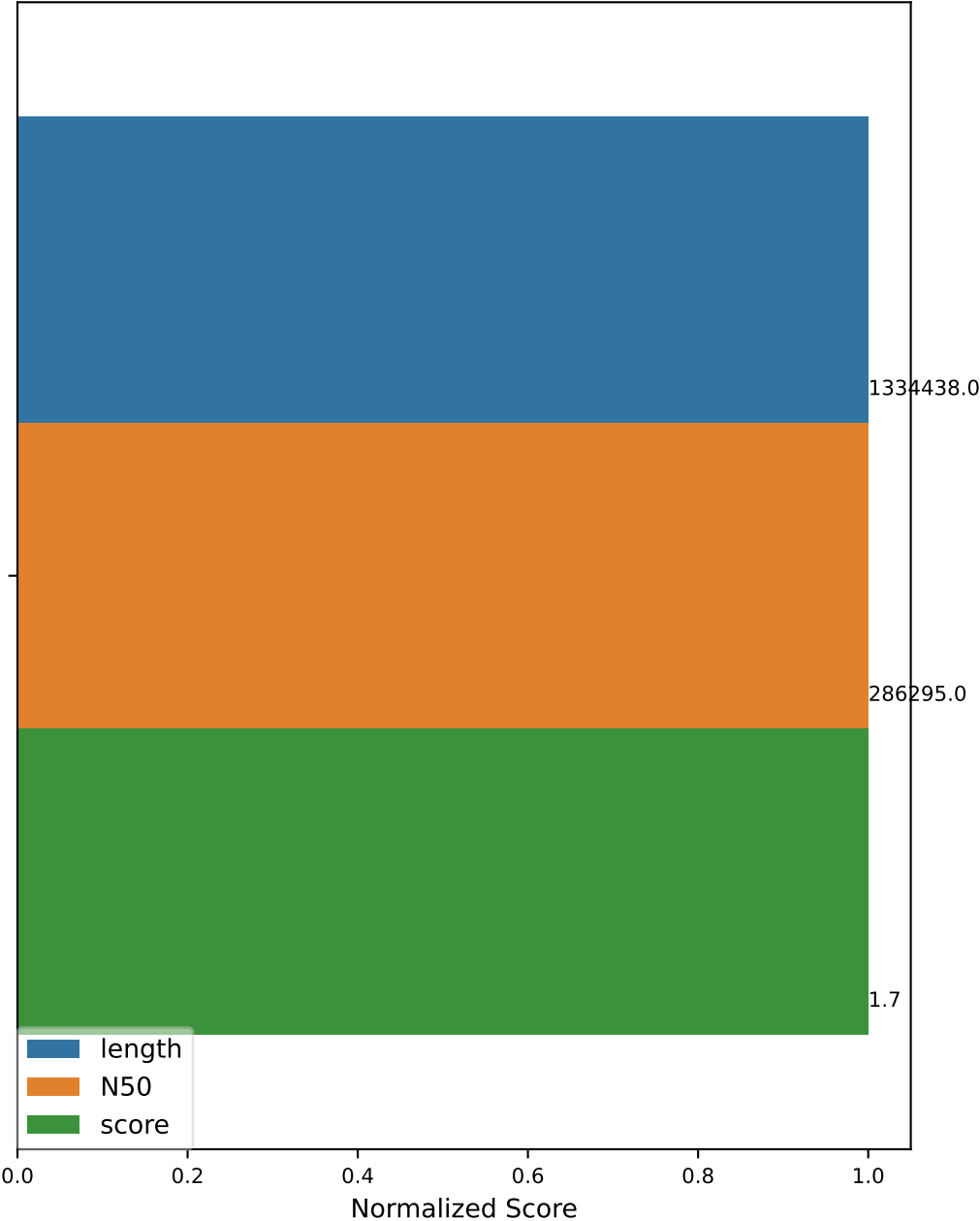
GCF\_014397255.1\_ASM1439725v1\_genomic.fna \*



Scoring of cluster 104\_0

genome

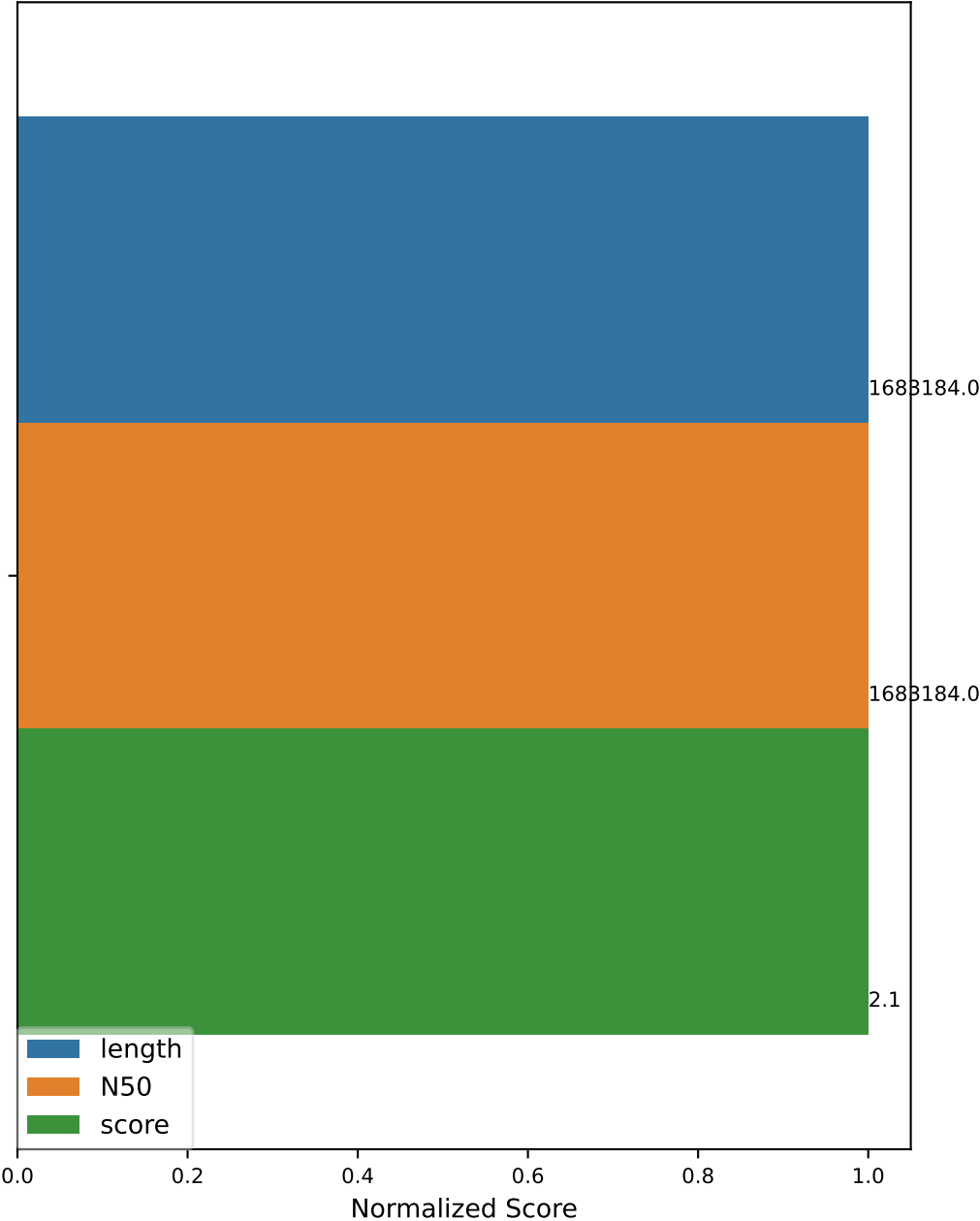
GCF\_001438705.1\_ASM143870v1\_genomic.fna \*



Scoring of cluster 105\_0

genome

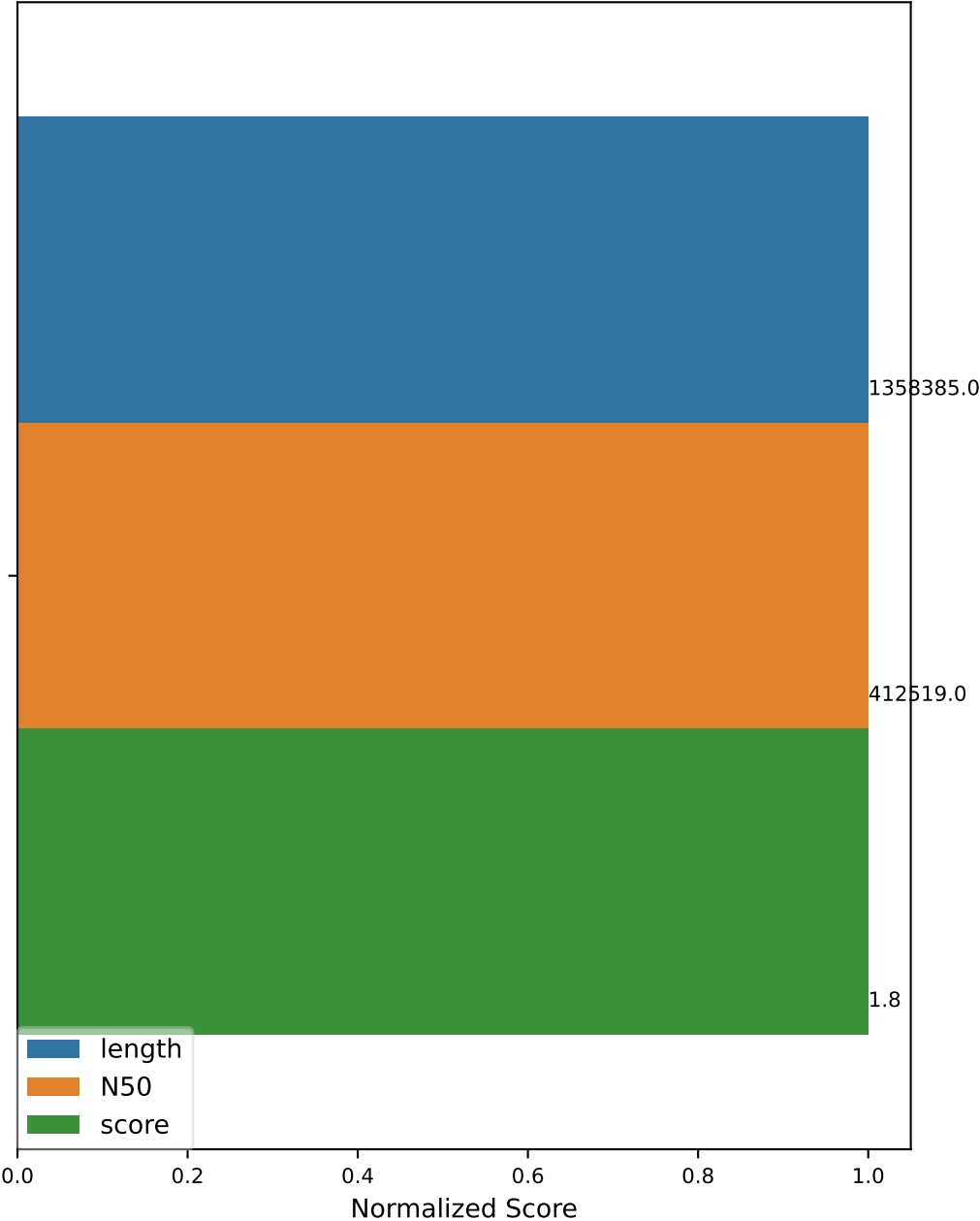
GCF\_001761545.1\_ASM176154v1\_genomic.fna \*



Scoring of cluster 106\_0

genome

GCF\_000420365.1\_ASM42036v1\_genomic.fna \*

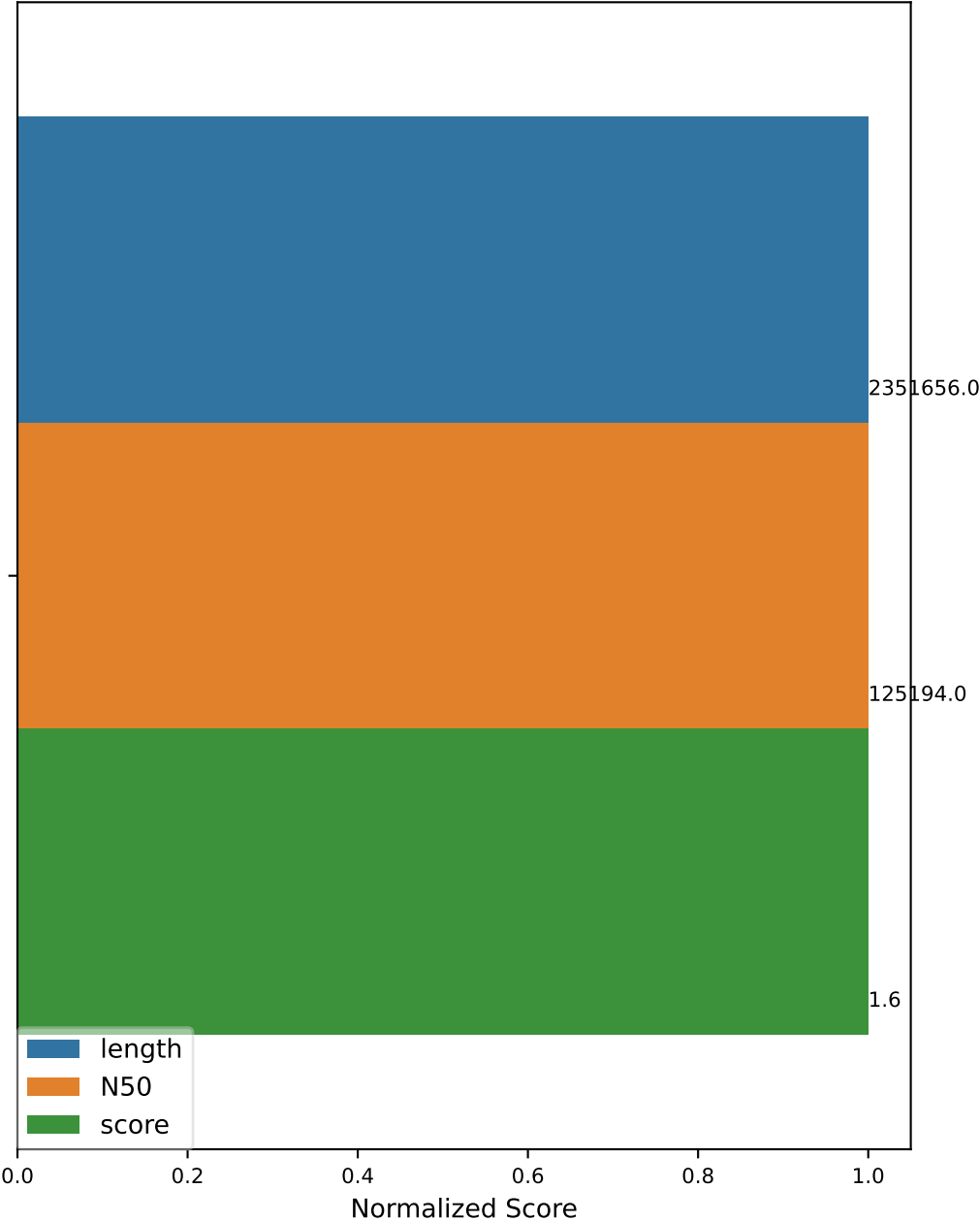




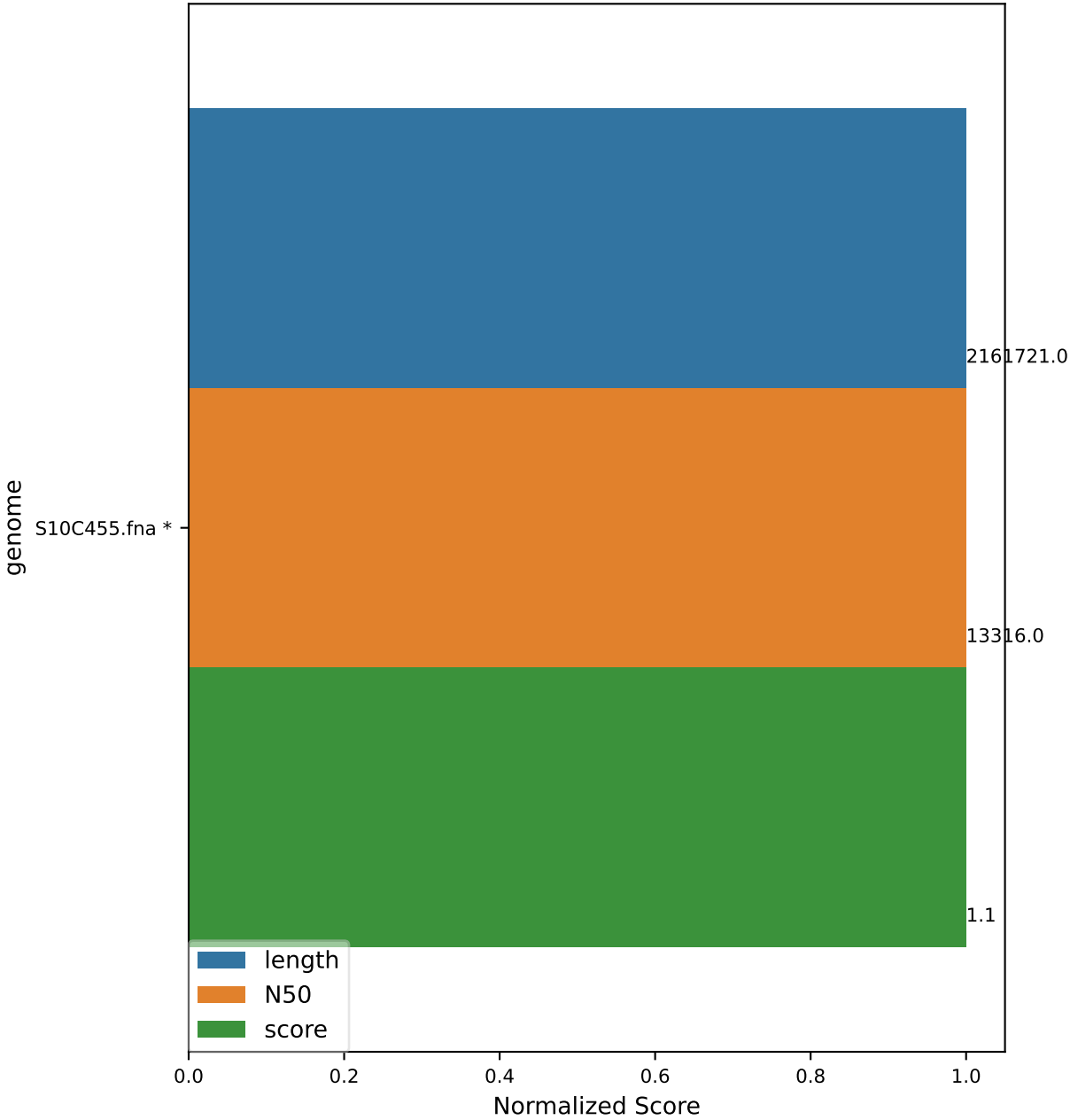
Scoring of cluster 107\_1

genome

GCF\_000349725.1\_ASM34972v1\_genomic.fna \*



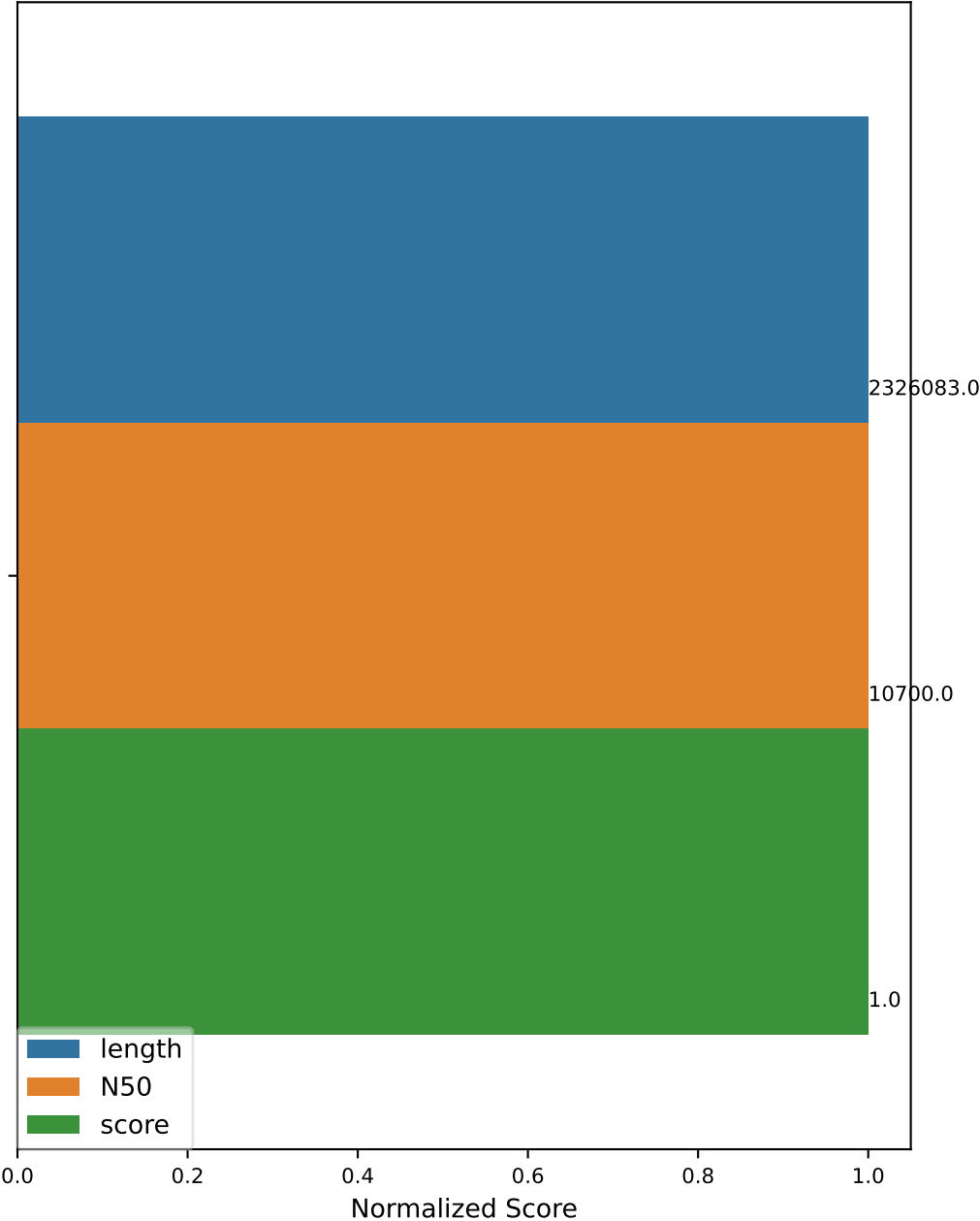
Scoring of cluster 107\_2



Scoring of cluster 108\_0

genome

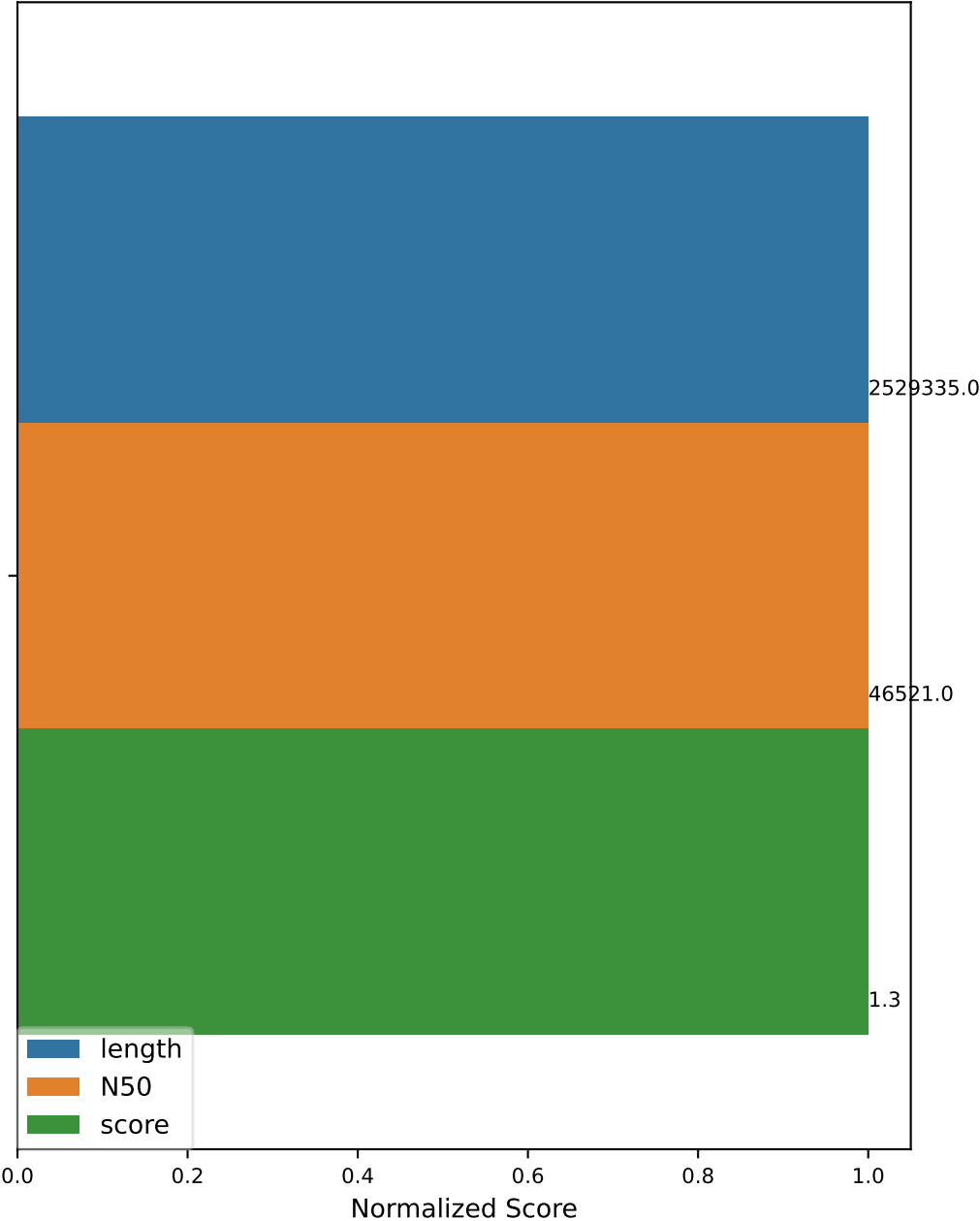
GCF\_001435755.1\_ASM143575v1\_genomic.fna \*



Scoring of cluster 109\_0

genome

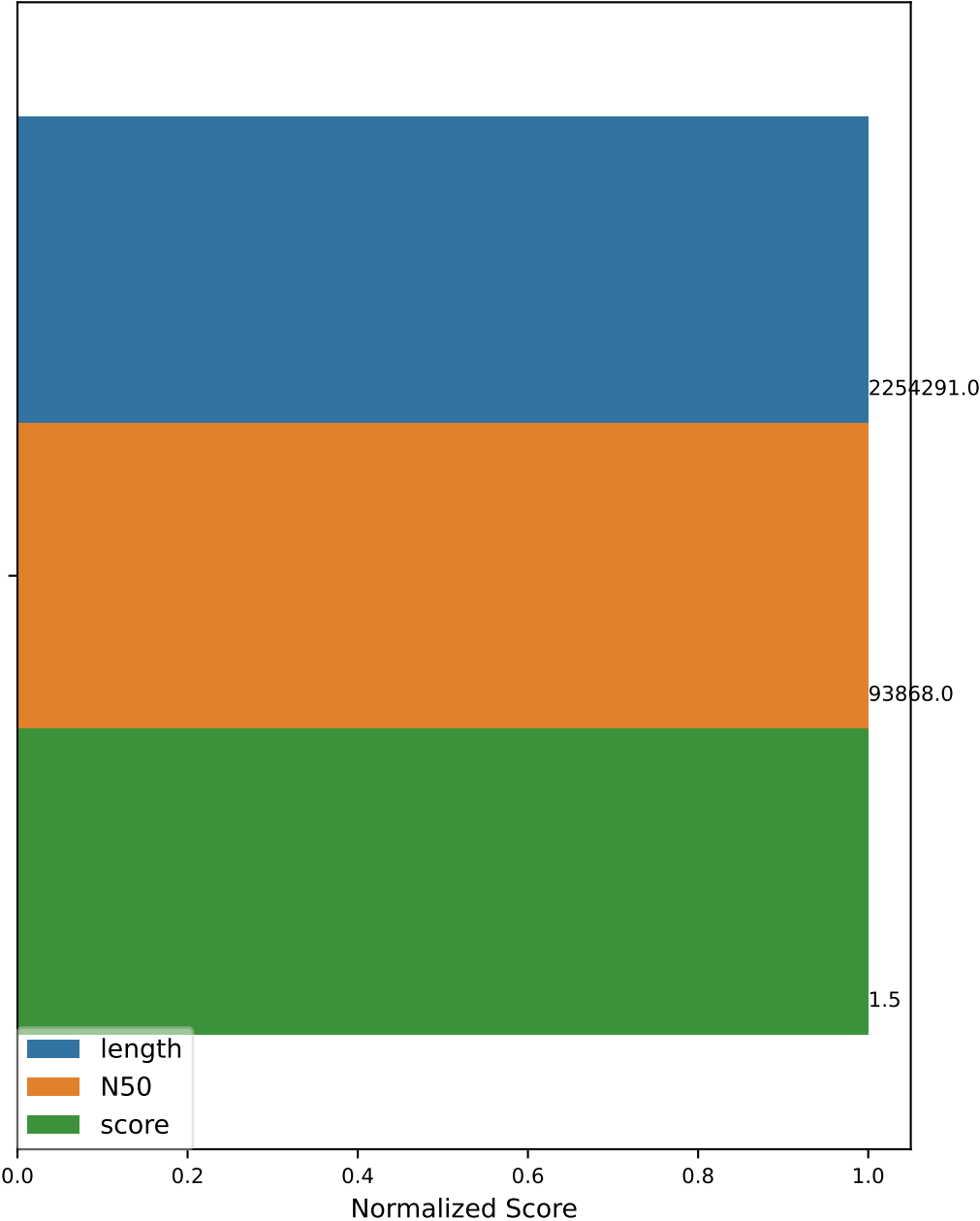
GCF\_003864415.1\_ASM386441v1\_genomic.fna \*



Scoring of cluster 110\_1

genome

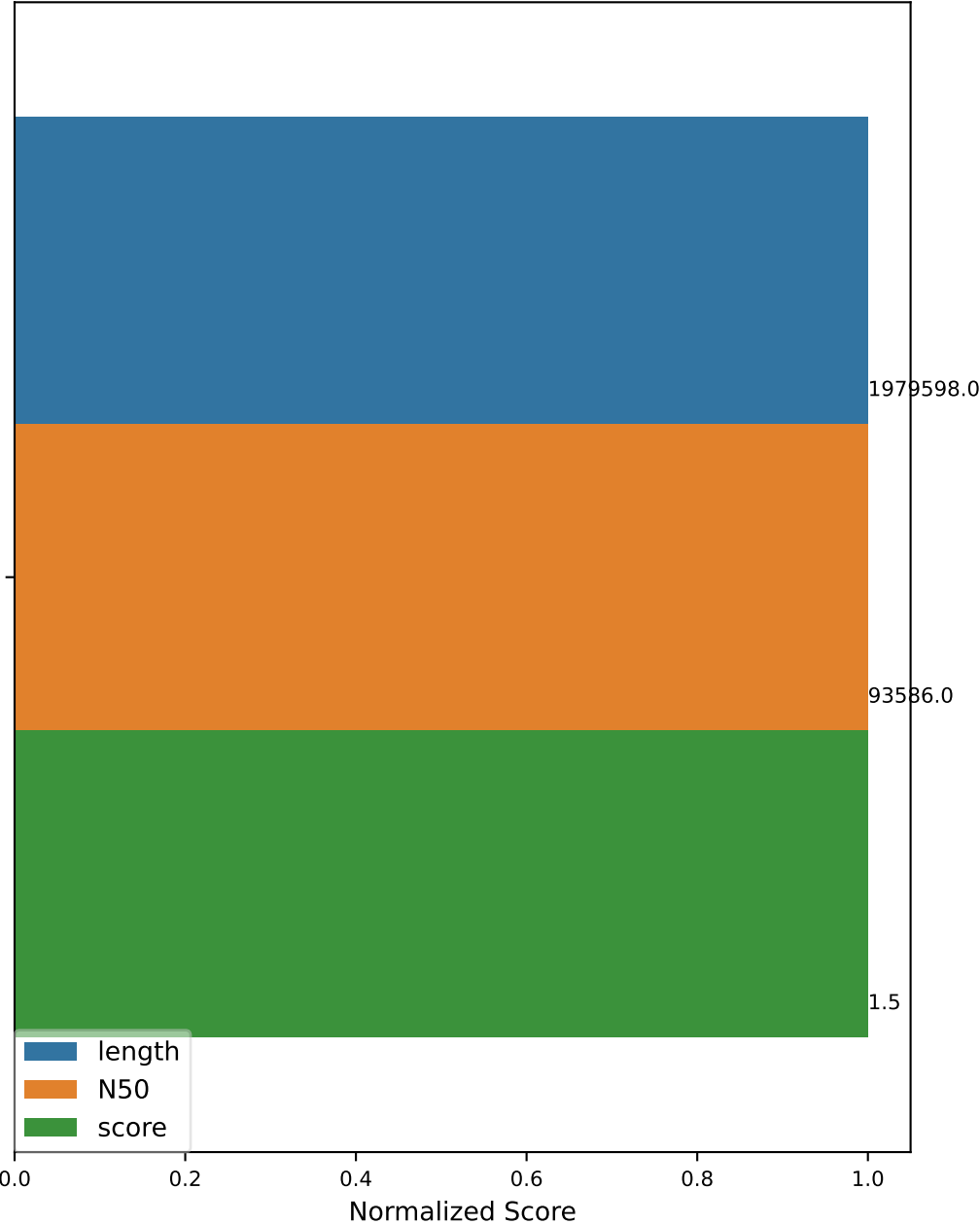
GCF\_001436025.1\_ASM143602v1\_genomic.fna \*



Scoring of cluster 110\_2

genome

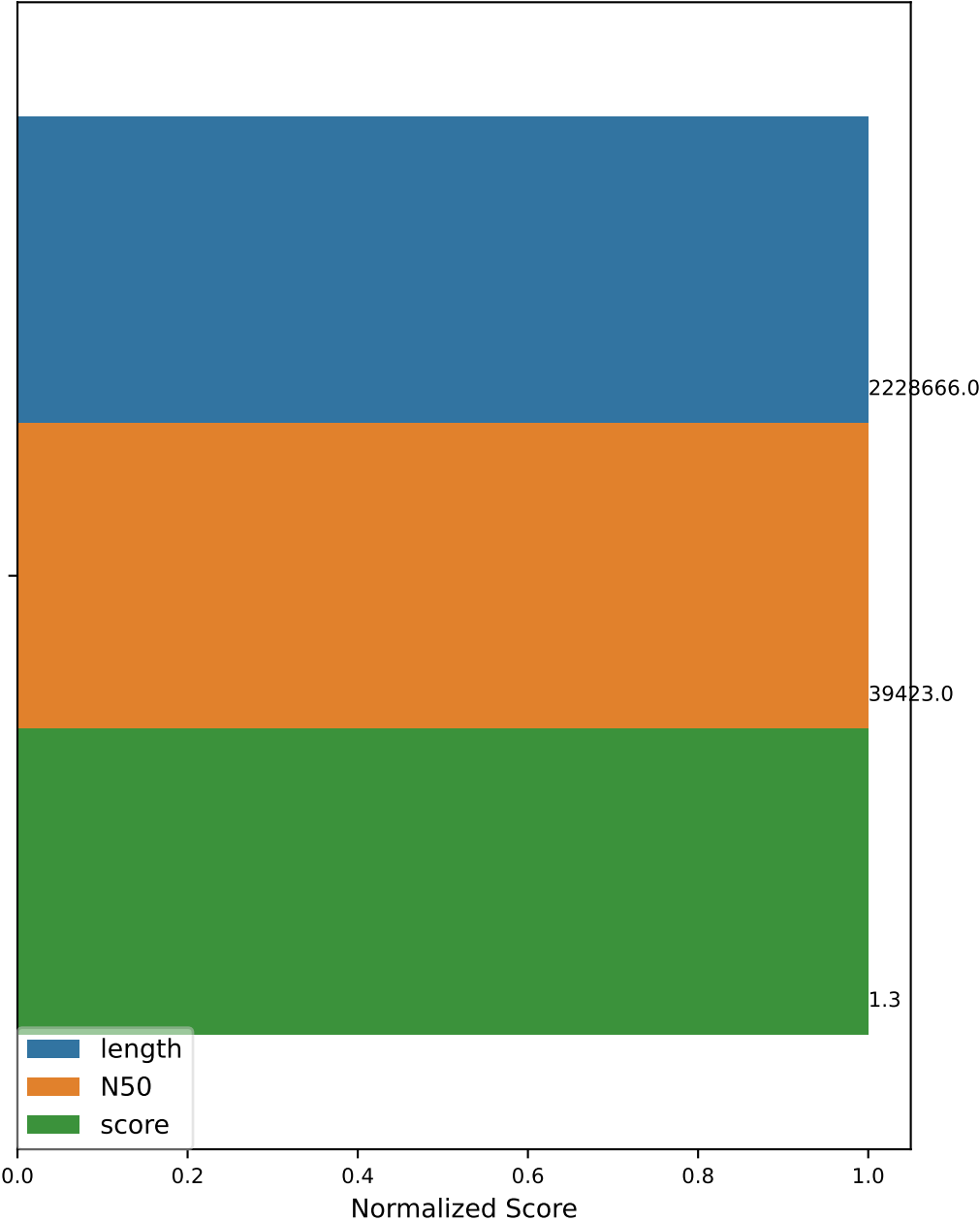
GCF\_012843675.1\_ASM1284367v1\_genomic.fna \*



Scoring of cluster 111\_0

genome

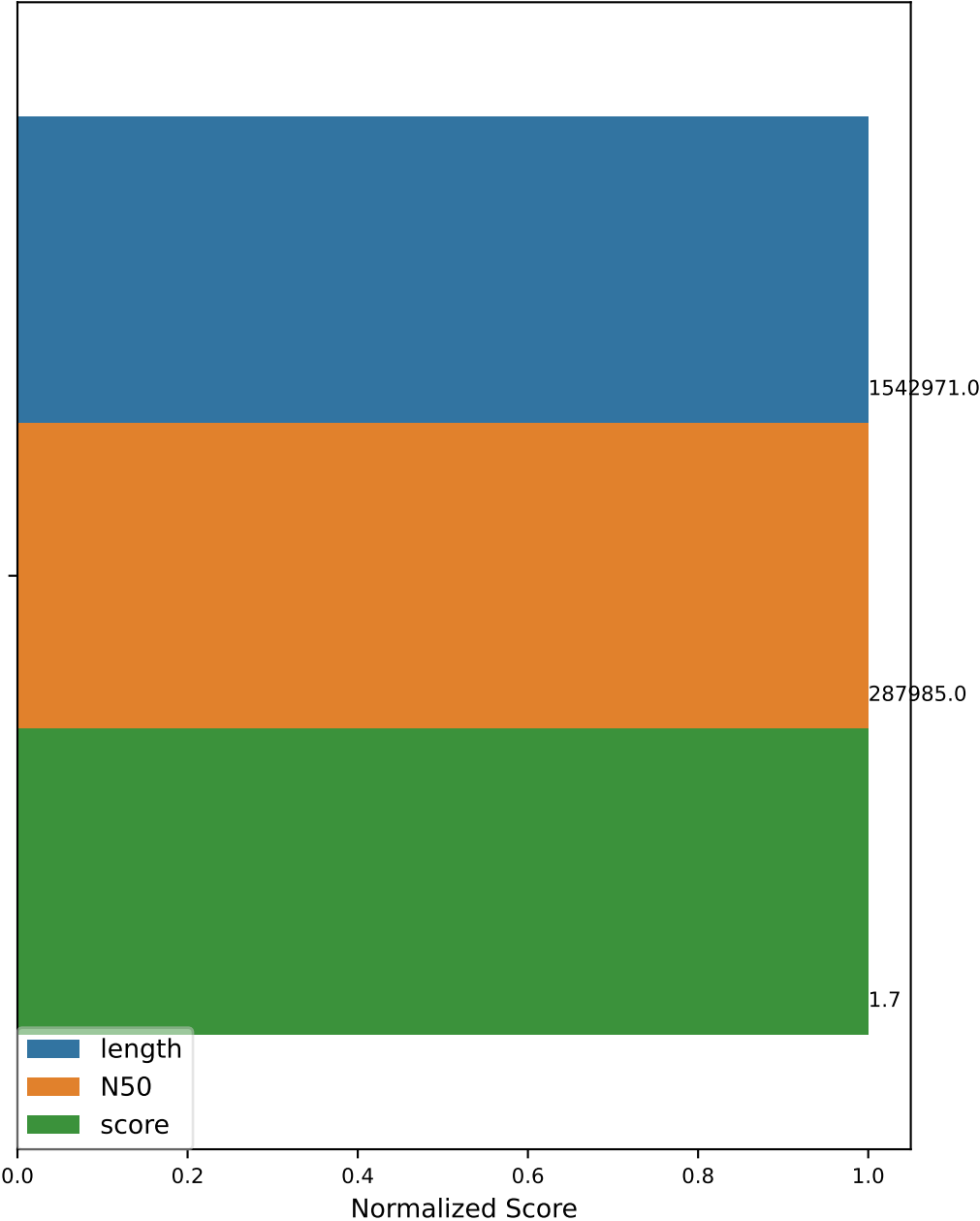
GCF\_900765635.1\_SRS294961\_28\_genomic.fna \*



Scoring of cluster 112\_1

genome

GCF\_002993965.1\_ASM299396v1\_genomic.fna \*

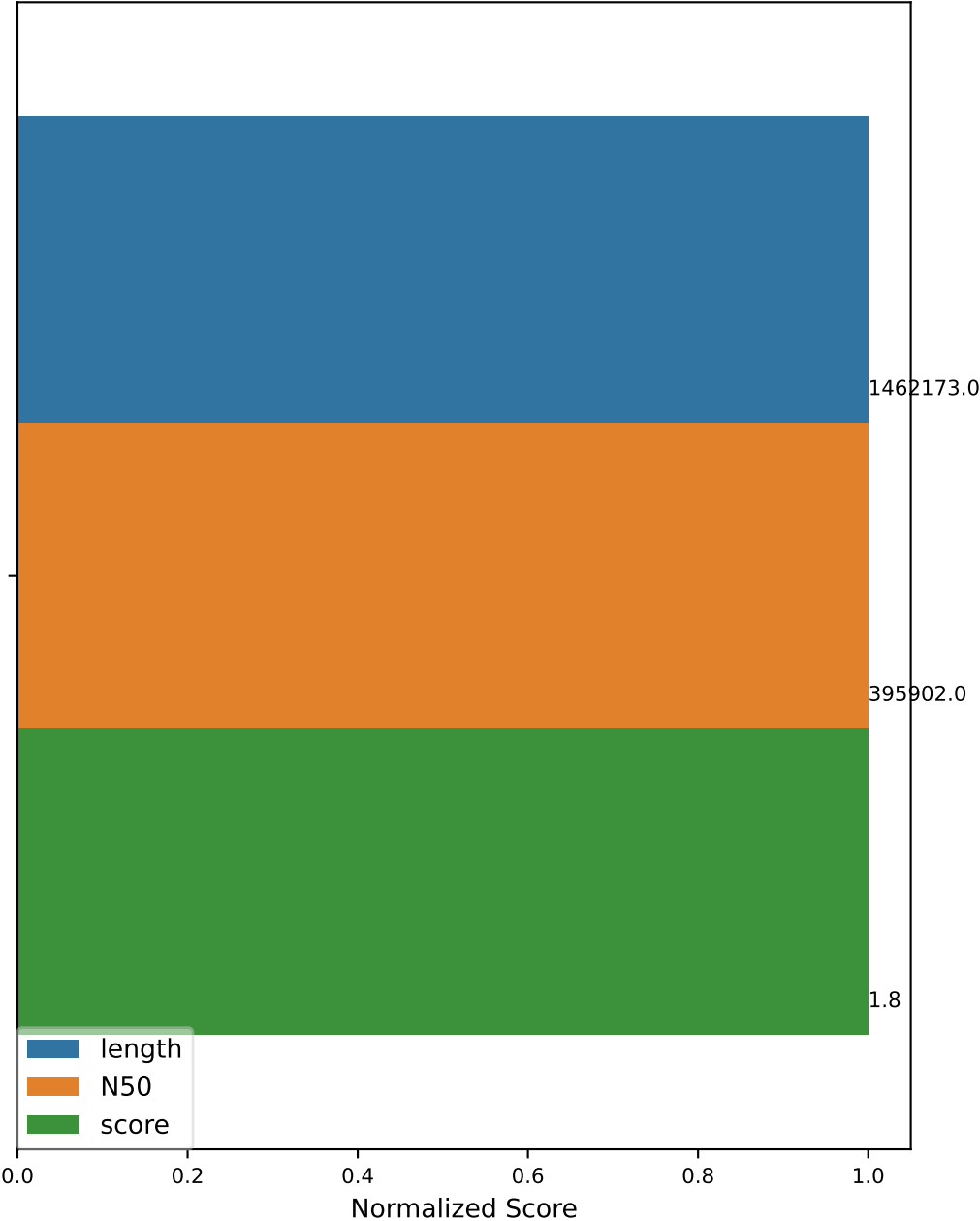




Scoring of cluster 112\_2

genome

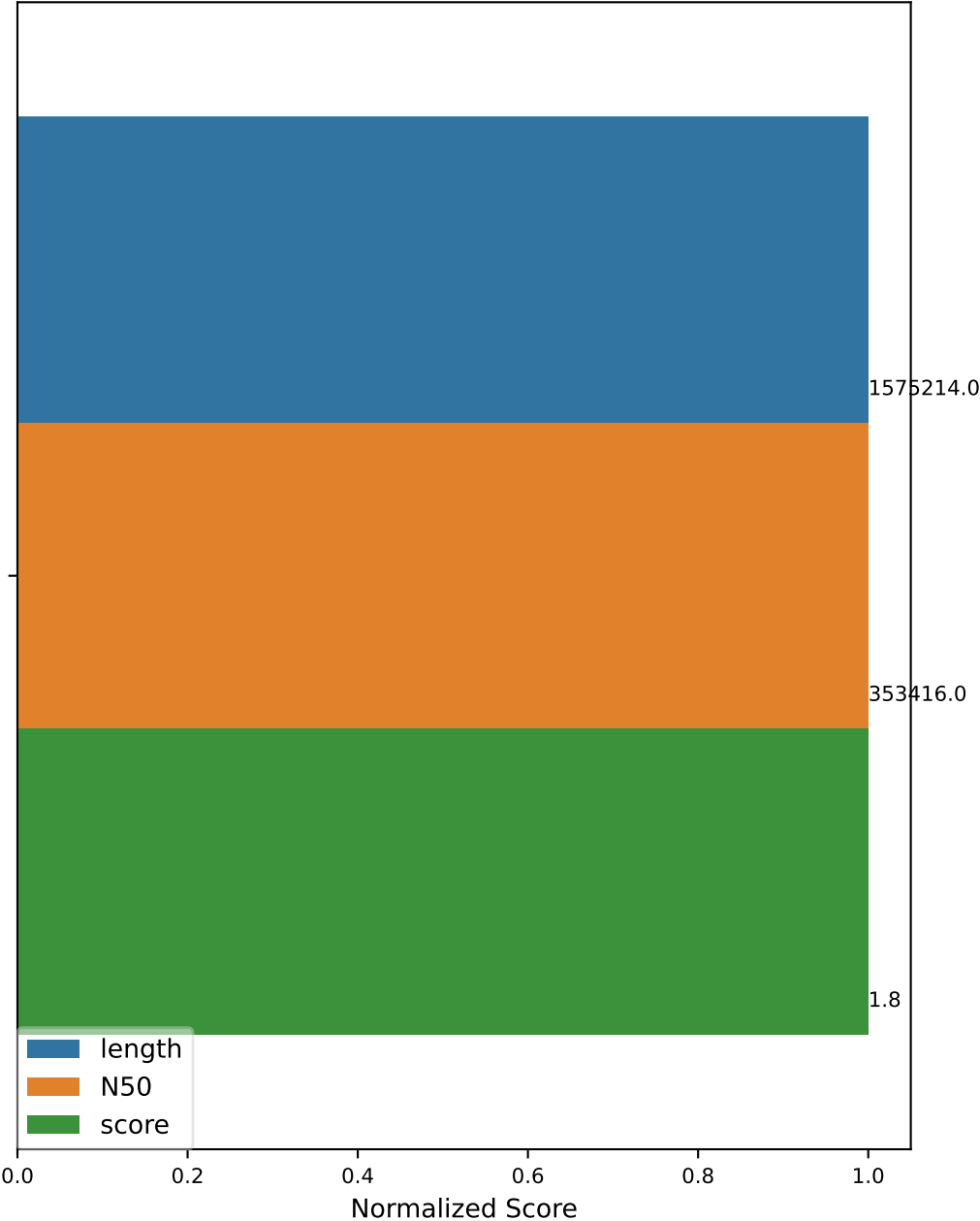
GCF\_002993975.1\_ASM299397v1\_genomic.fna \*



Scoring of cluster 112\_3

genome

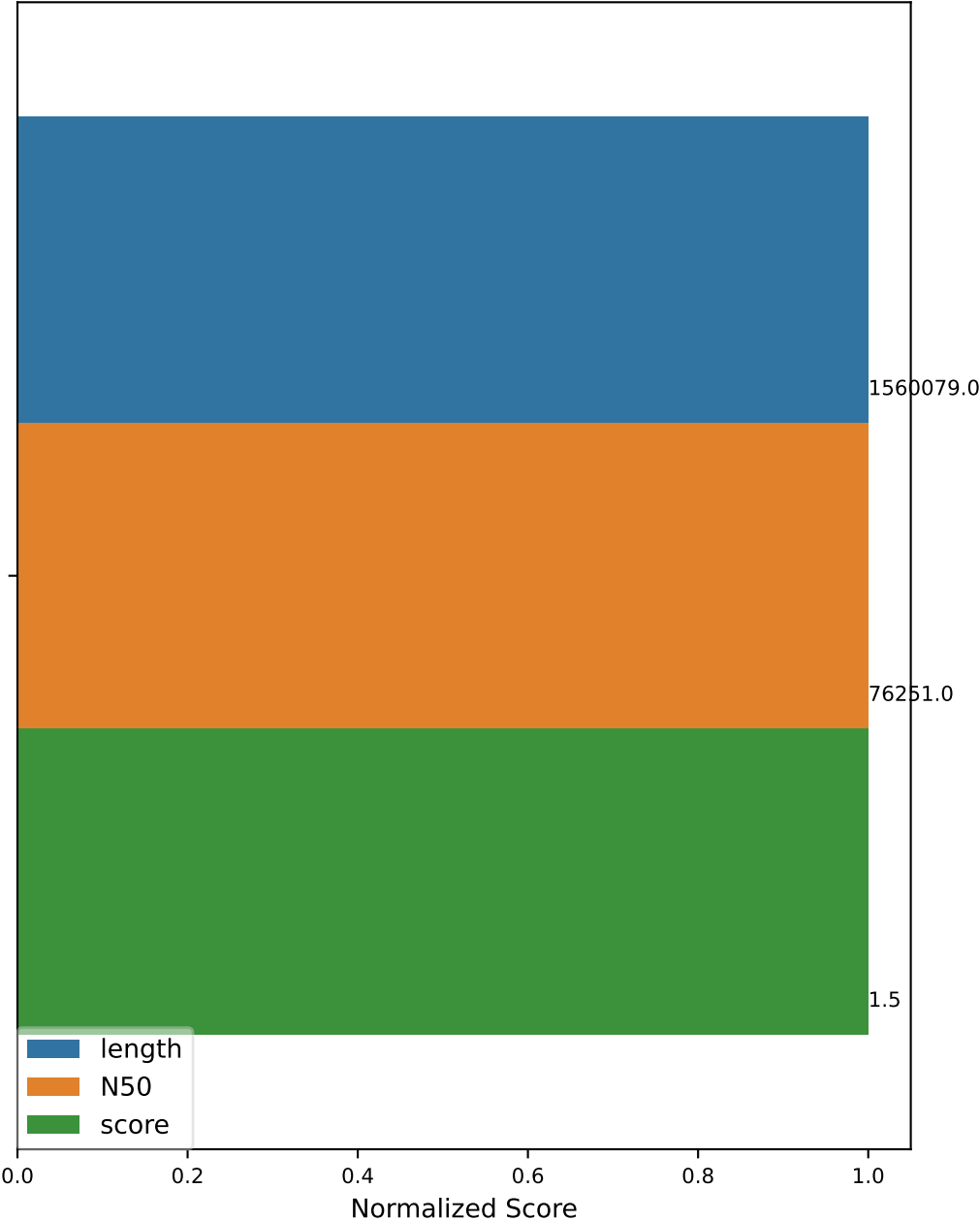
GCF\_002994005.1\_ASM299400v1\_genomic.fna \*



Scoring of cluster 113\_1

genome

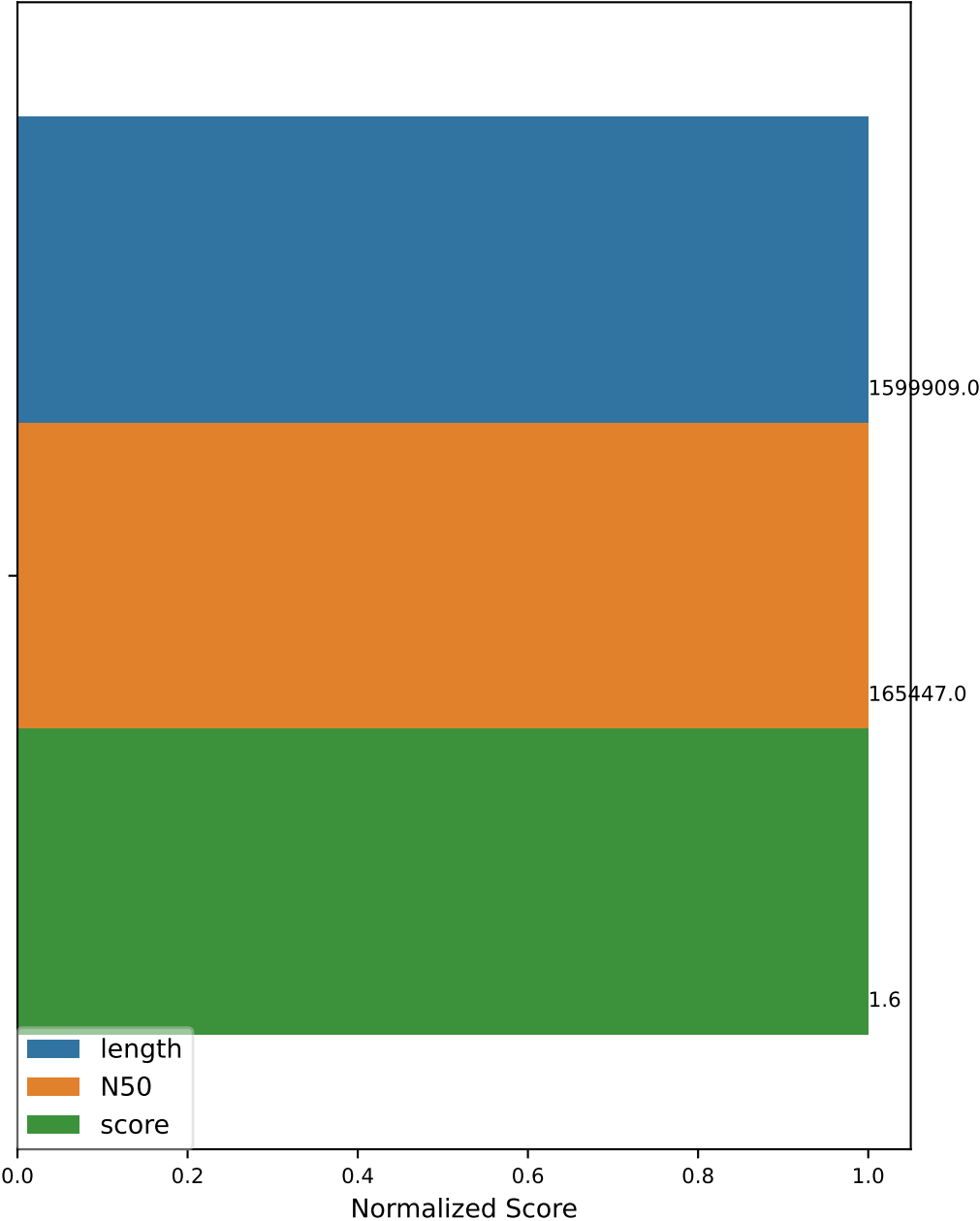
GCF\_001308195.1\_ASM130819v1\_genomic.fna \*



Scoring of cluster 113\_2

genome

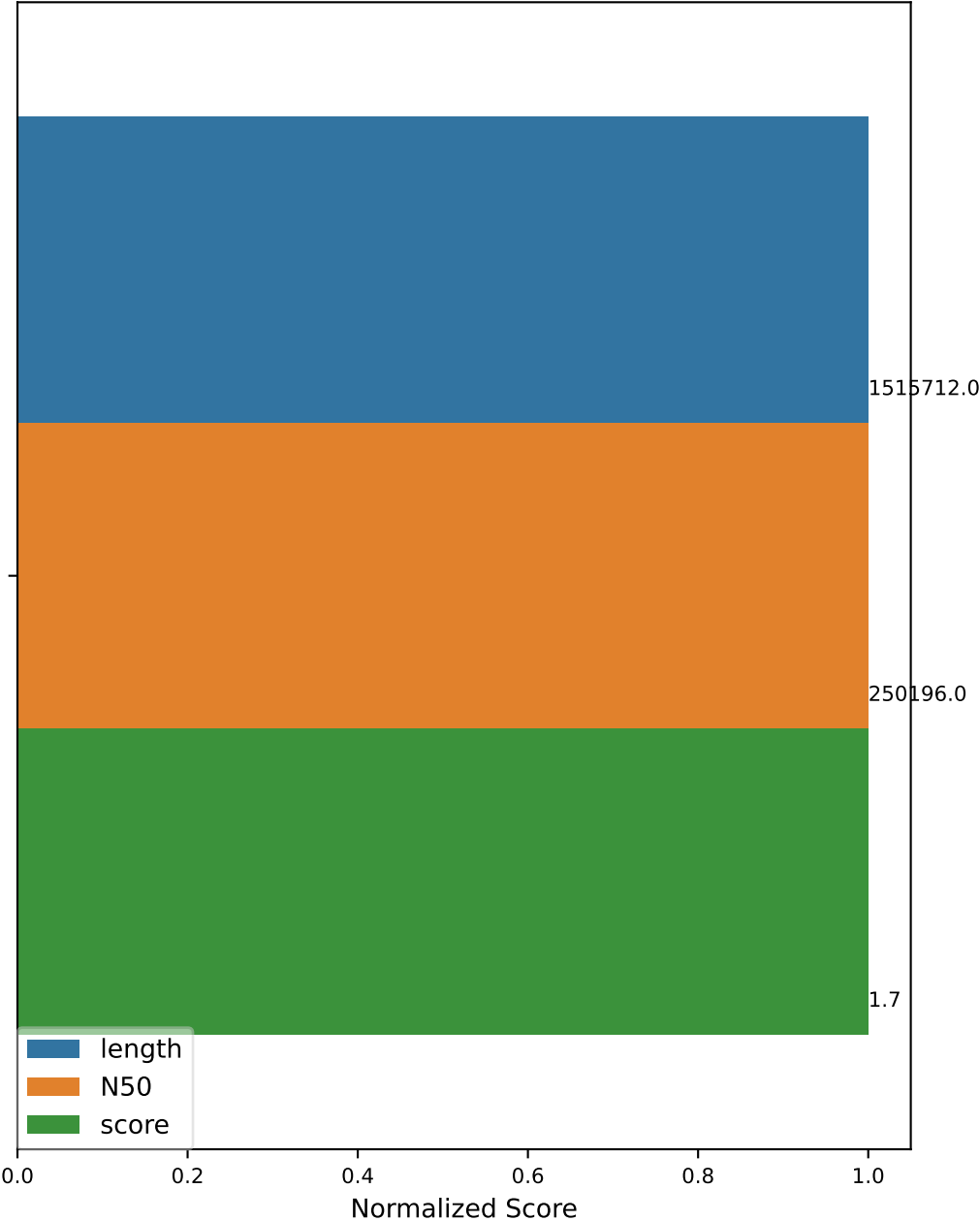
GCF\_001949975.2\_ASM194997v2\_genomic.fna \*



Scoring of cluster 113\_3

genome

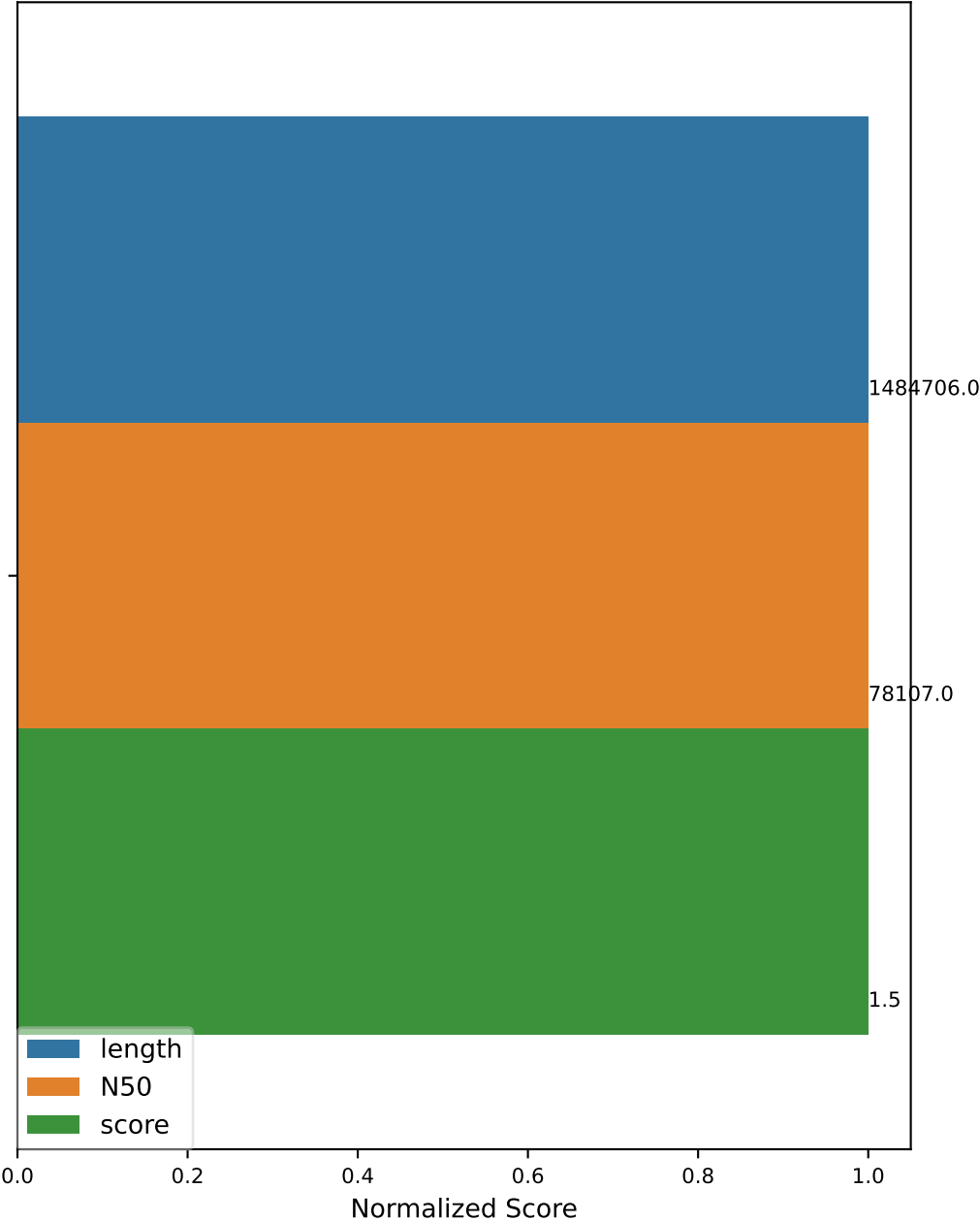
GCF\_001281265.1\_ASM128126v1\_genomic.fna \*



Scoring of cluster 113\_4

genome

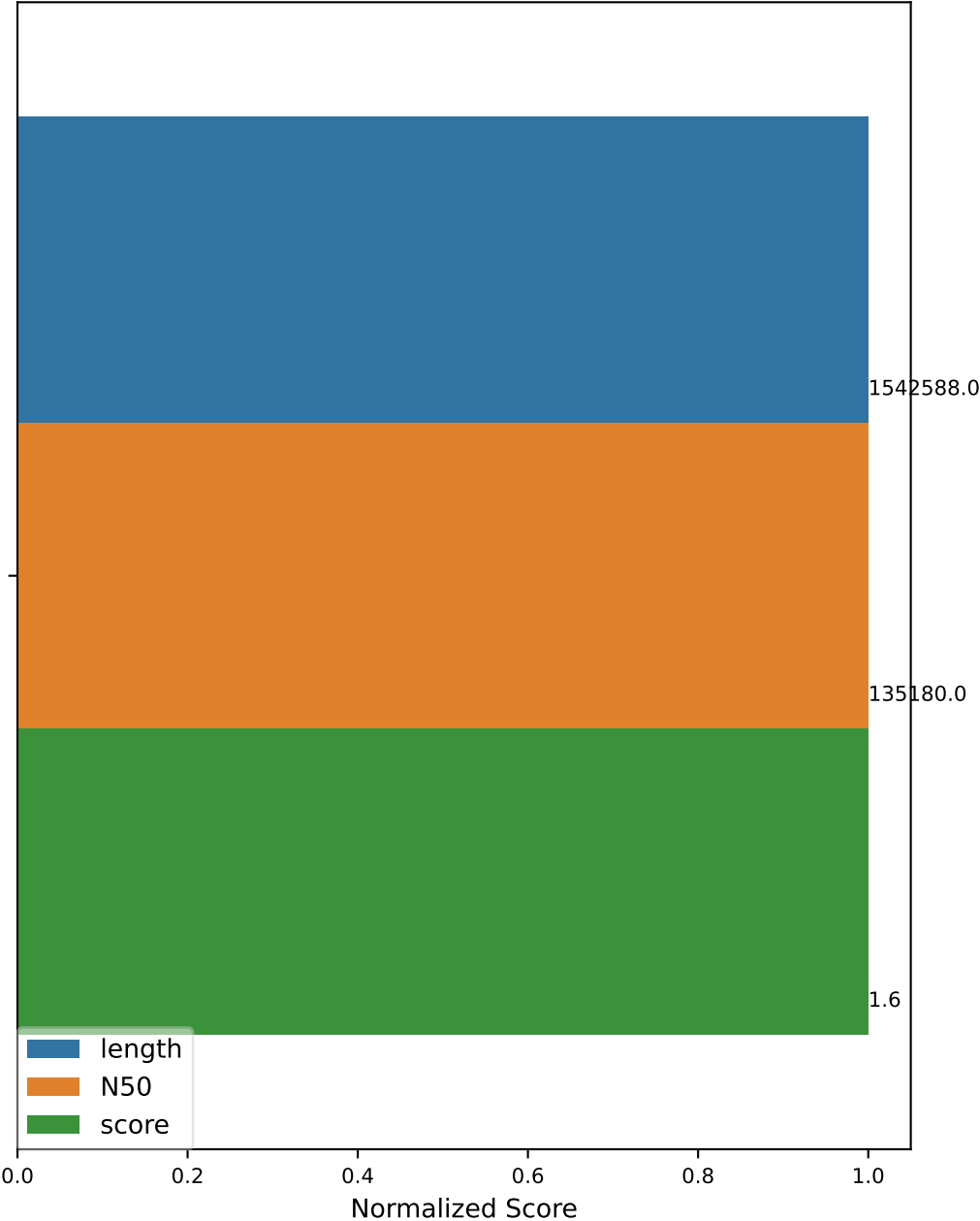
GCF\_005930915.1\_ASM593091v1\_genomic.fna \*



Scoring of cluster 113\_5

genome

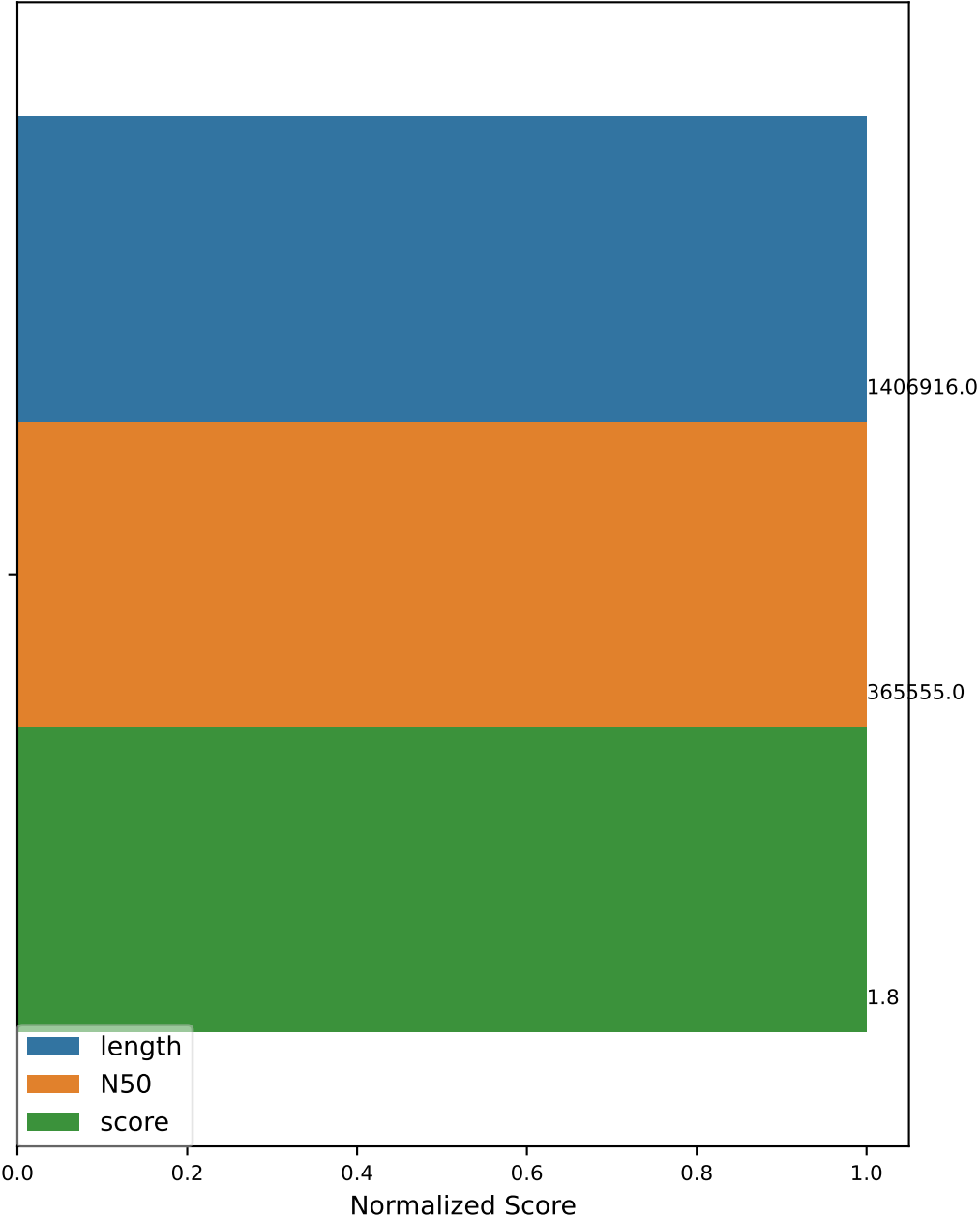
GCF\_005930975.1\_ASM593097v1\_genomic.fna \*



Scoring of cluster 113\_6

genome

GCF\_001308205.1\_ASM130820v1\_genomic.fna \*

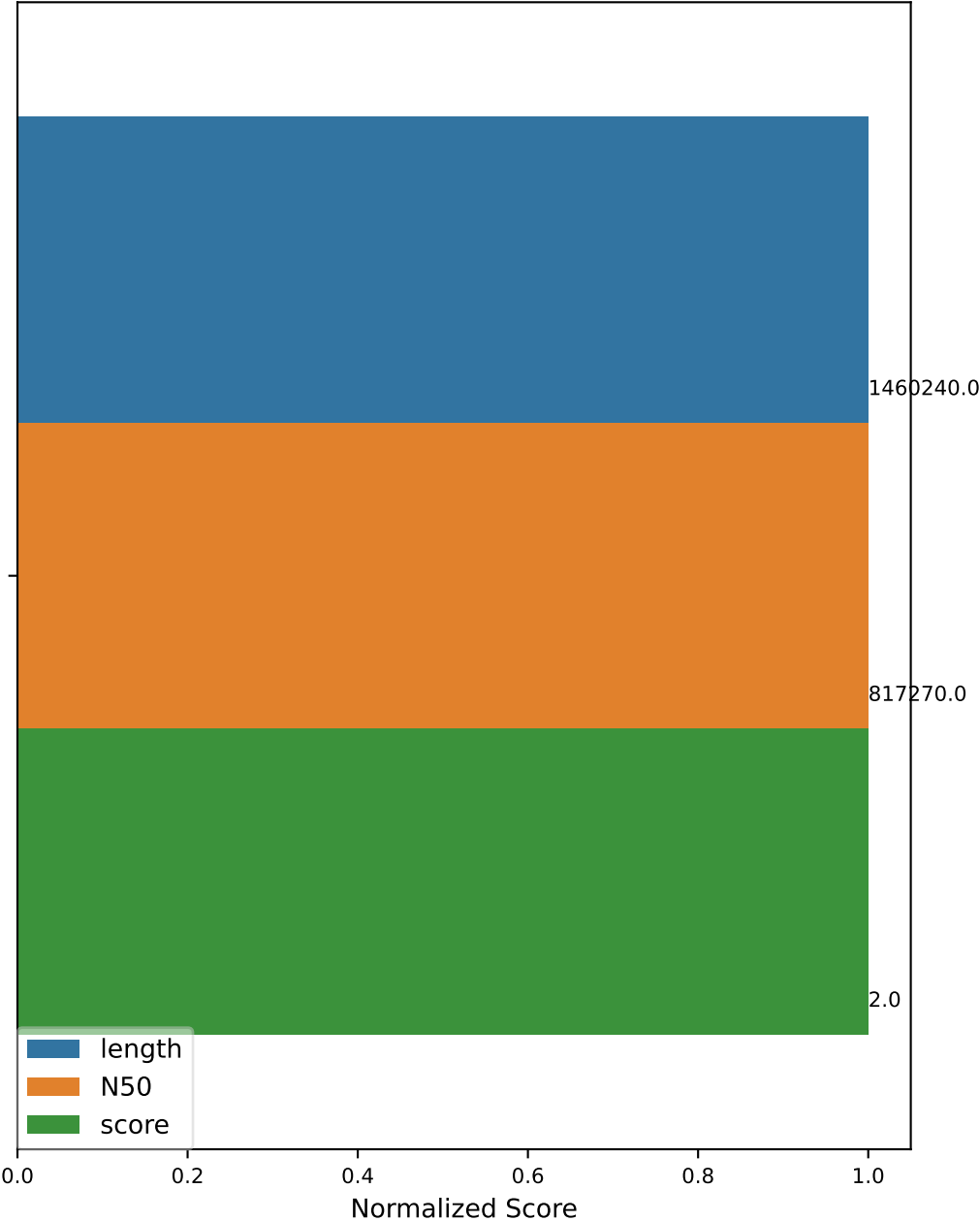




Scoring of cluster 114\_0

genome

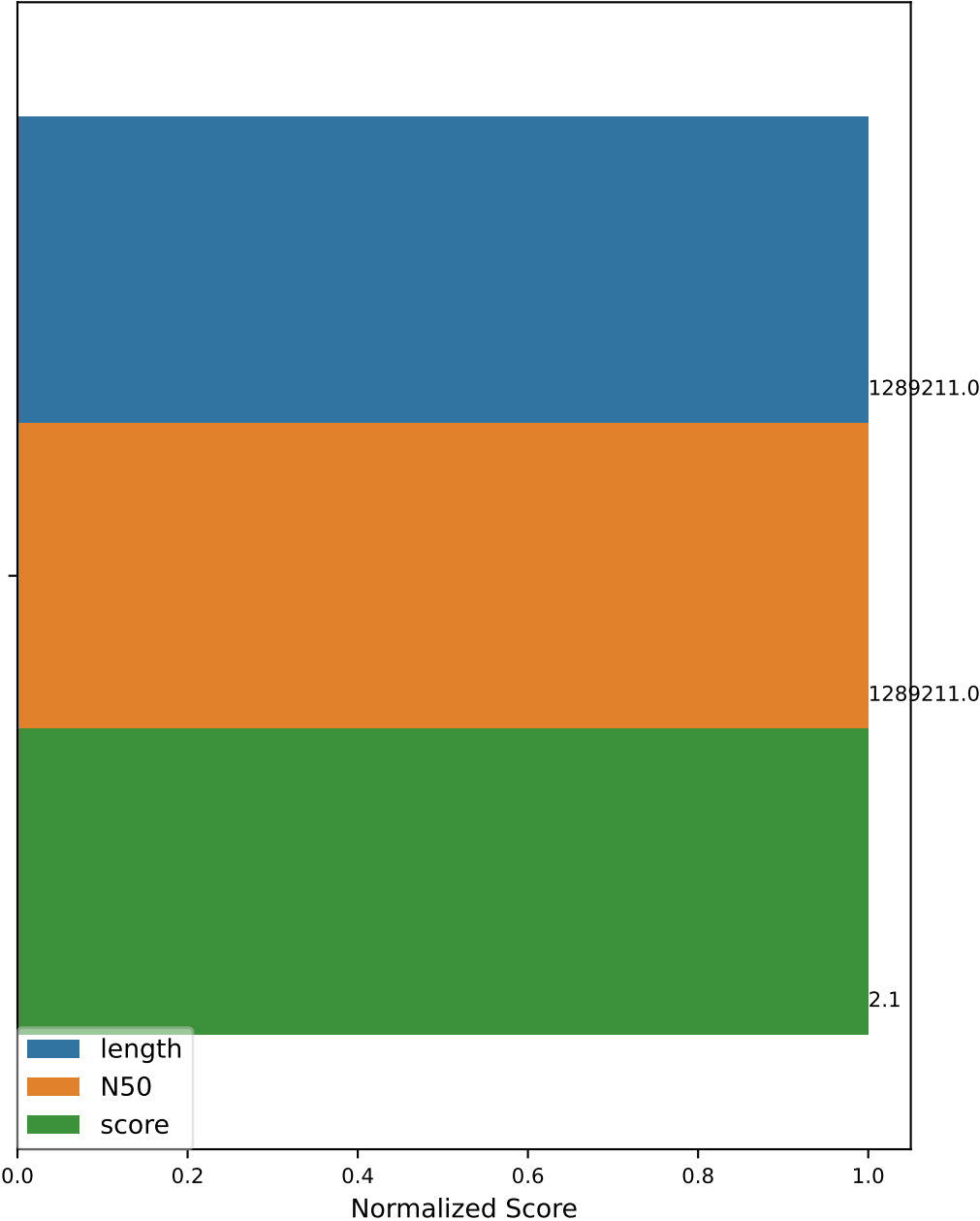
GCF\_001281175.1\_ASM128117v1\_genomic.fna \*



Scoring of cluster 115\_0

genome

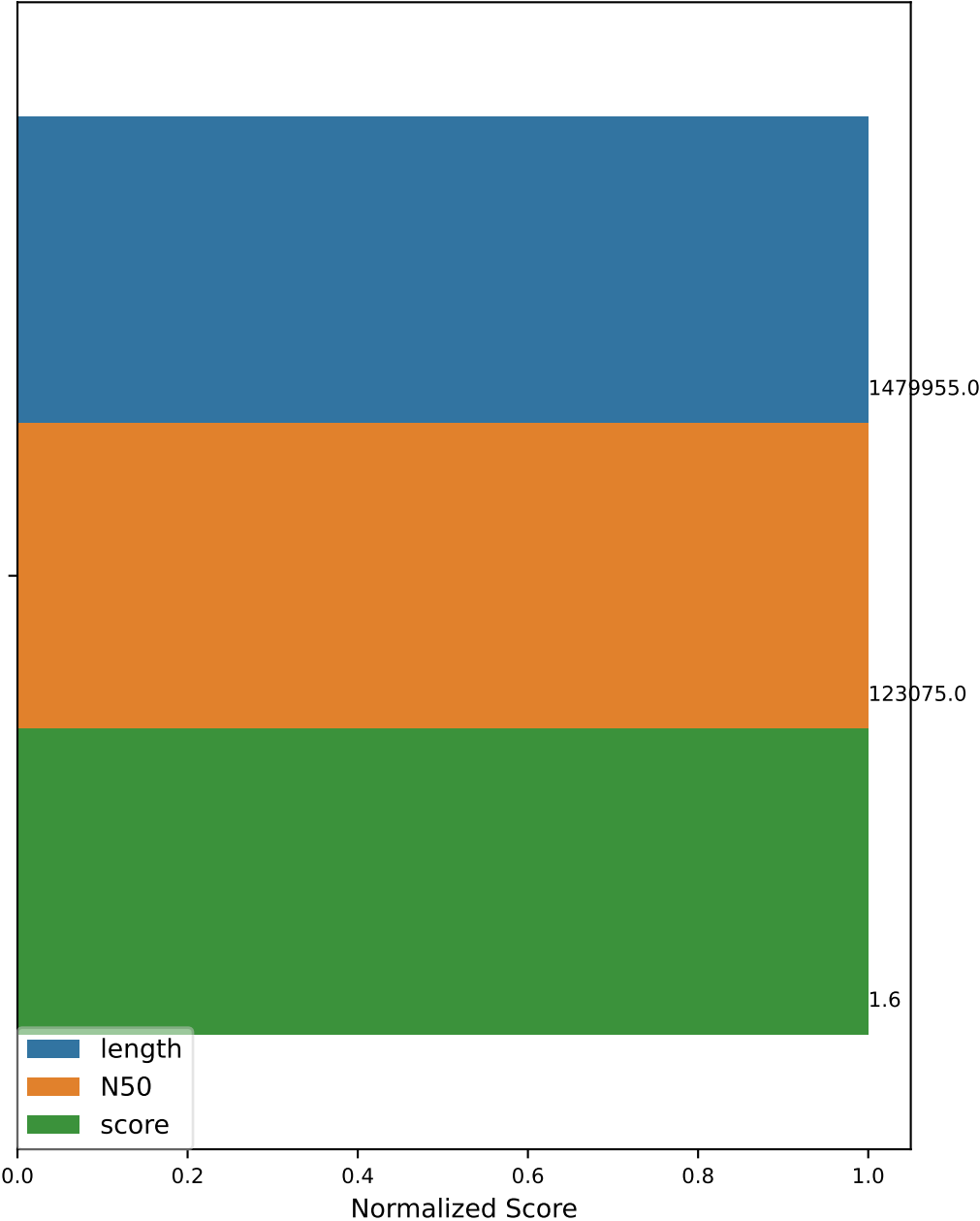
GCF\_003627035.1\_ASM362703v1\_genomic.fna \*



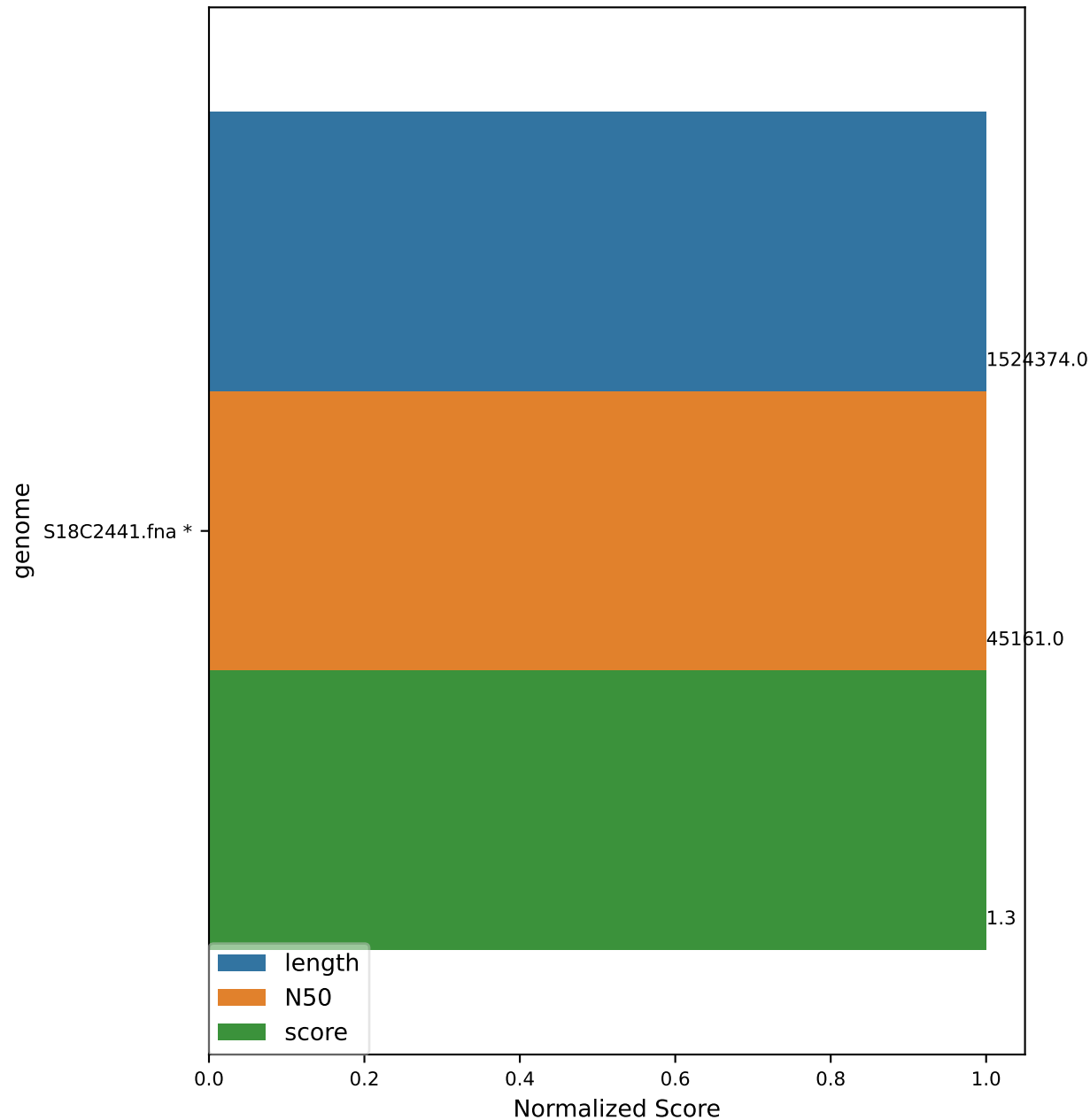
Scoring of cluster 116\_0

genome

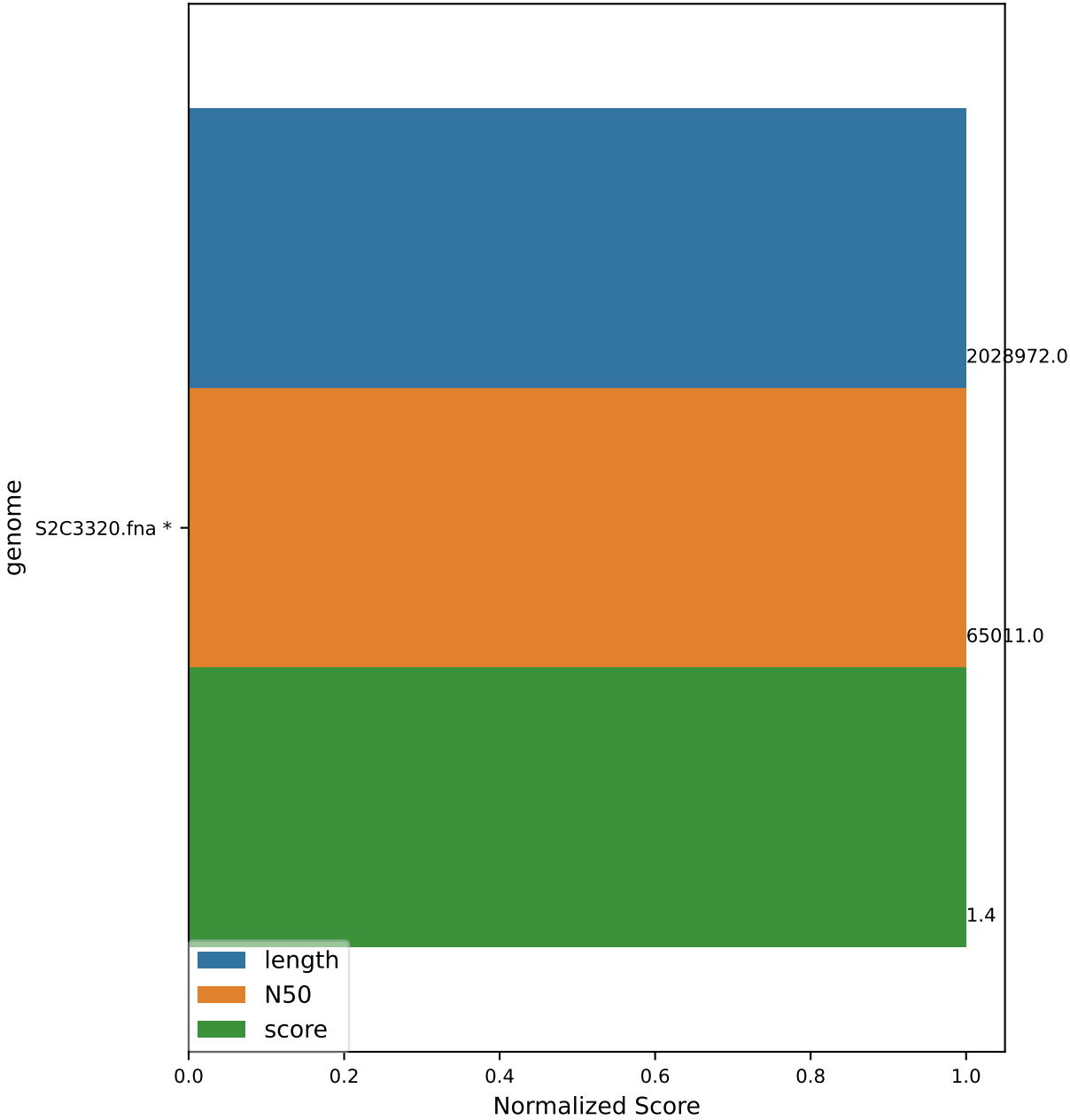
GCF\_001435995.1\_ASM143599v1\_genomic.fna \*



Scoring of cluster 117\_1



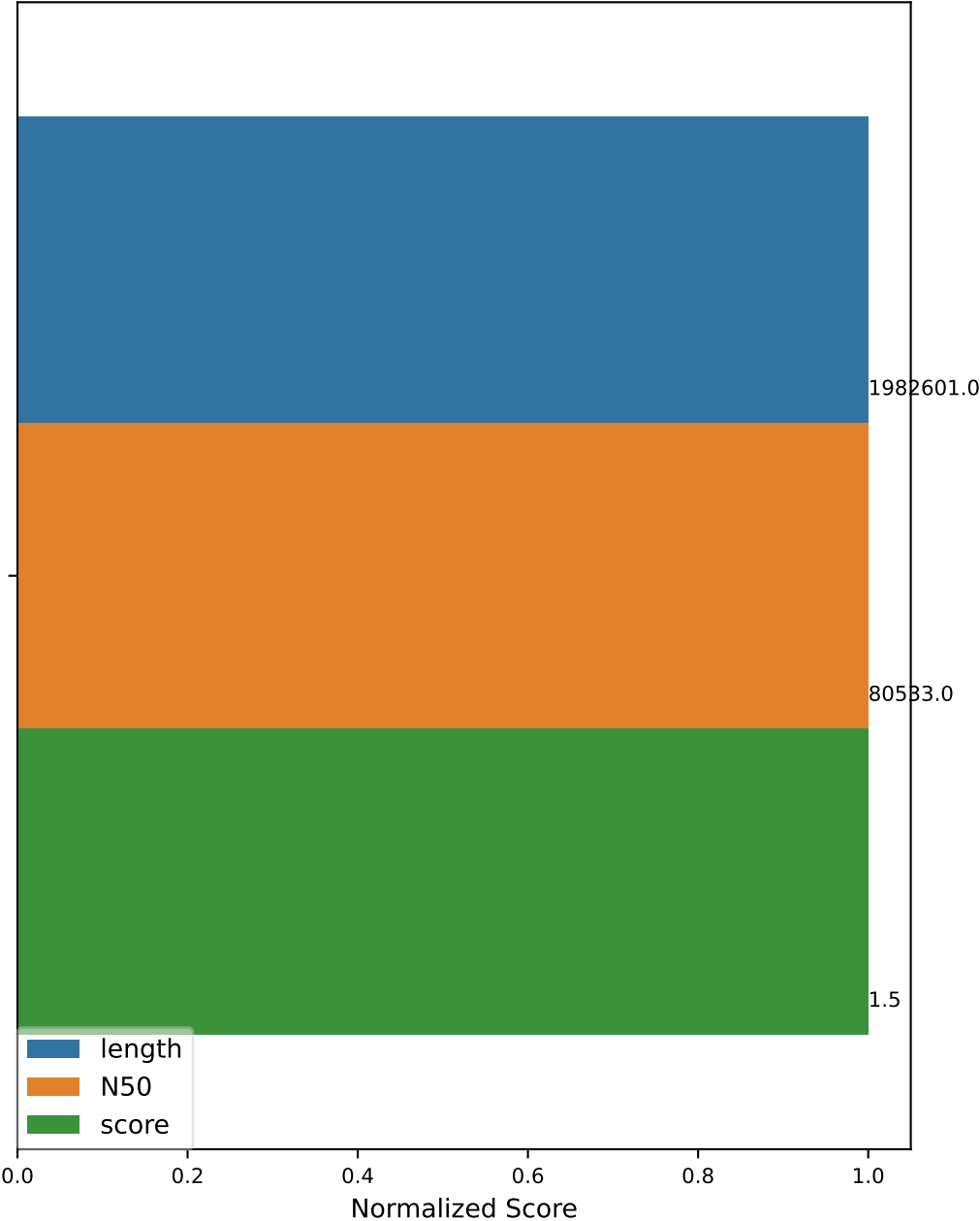
Scoring of cluster 117\_2



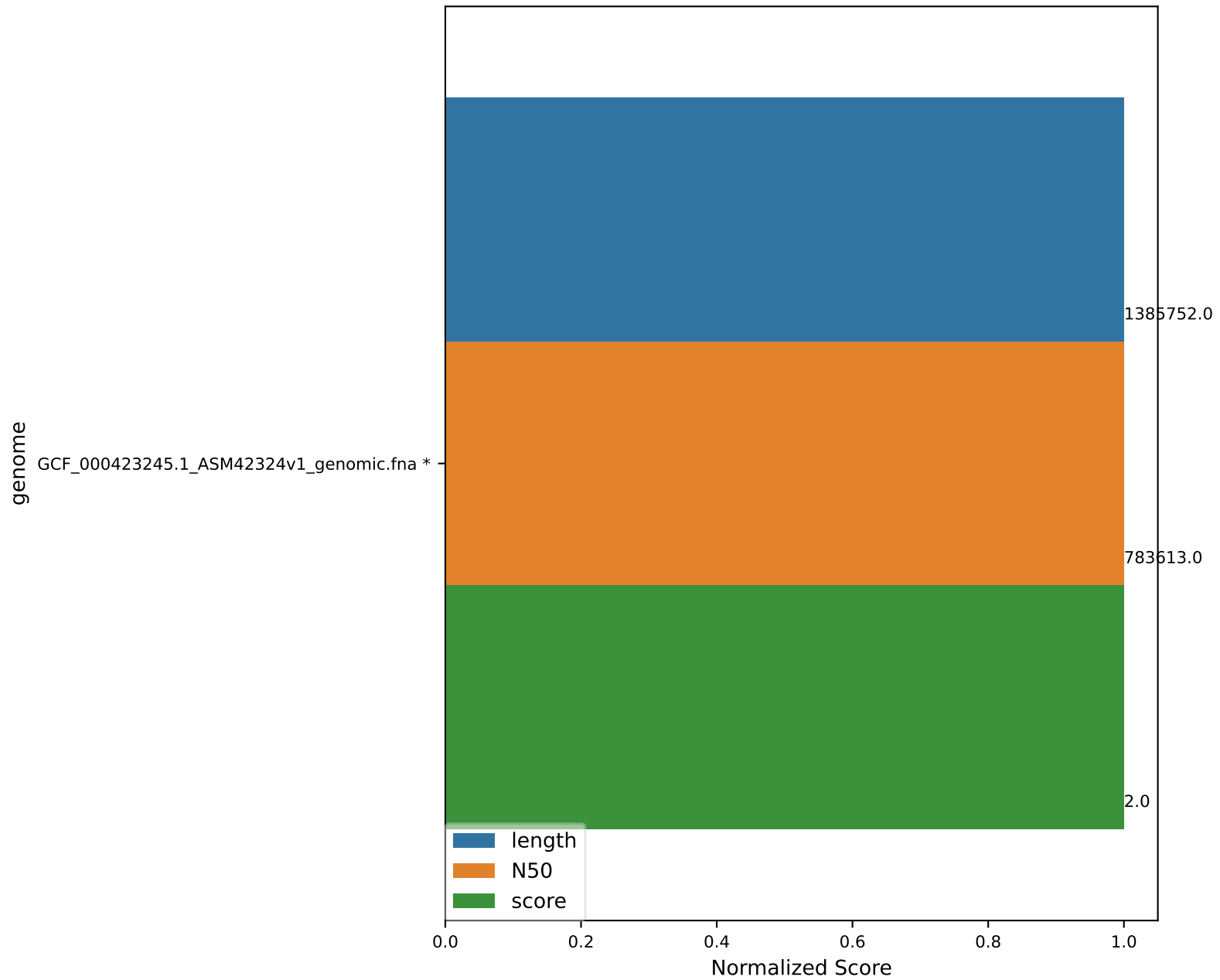
Scoring of cluster 117\_3

genome

GCF\_001435955.1\_ASM143595v1\_genomic.fna \*



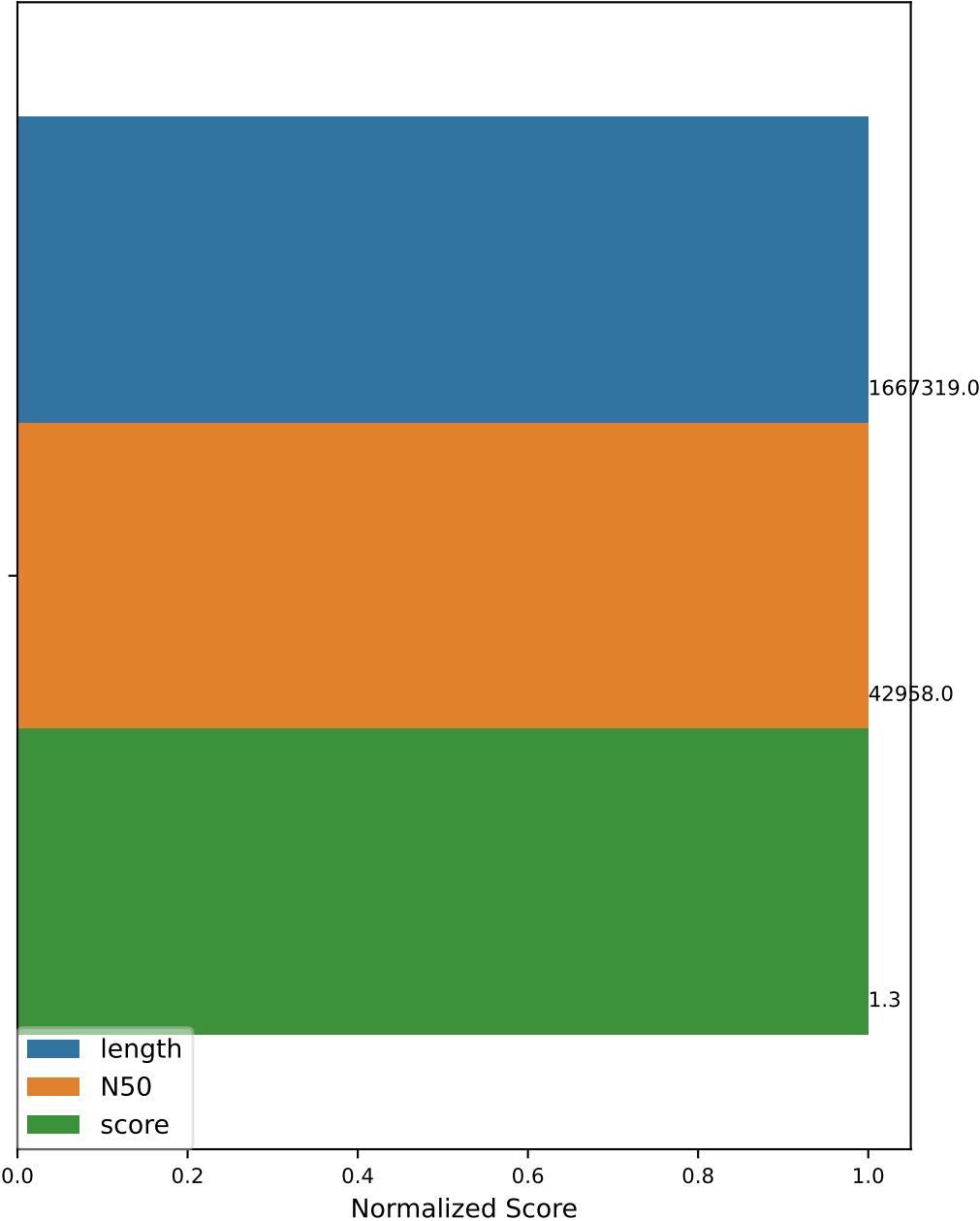
Scoring of cluster 118\_0



Scoring of cluster 119\_0

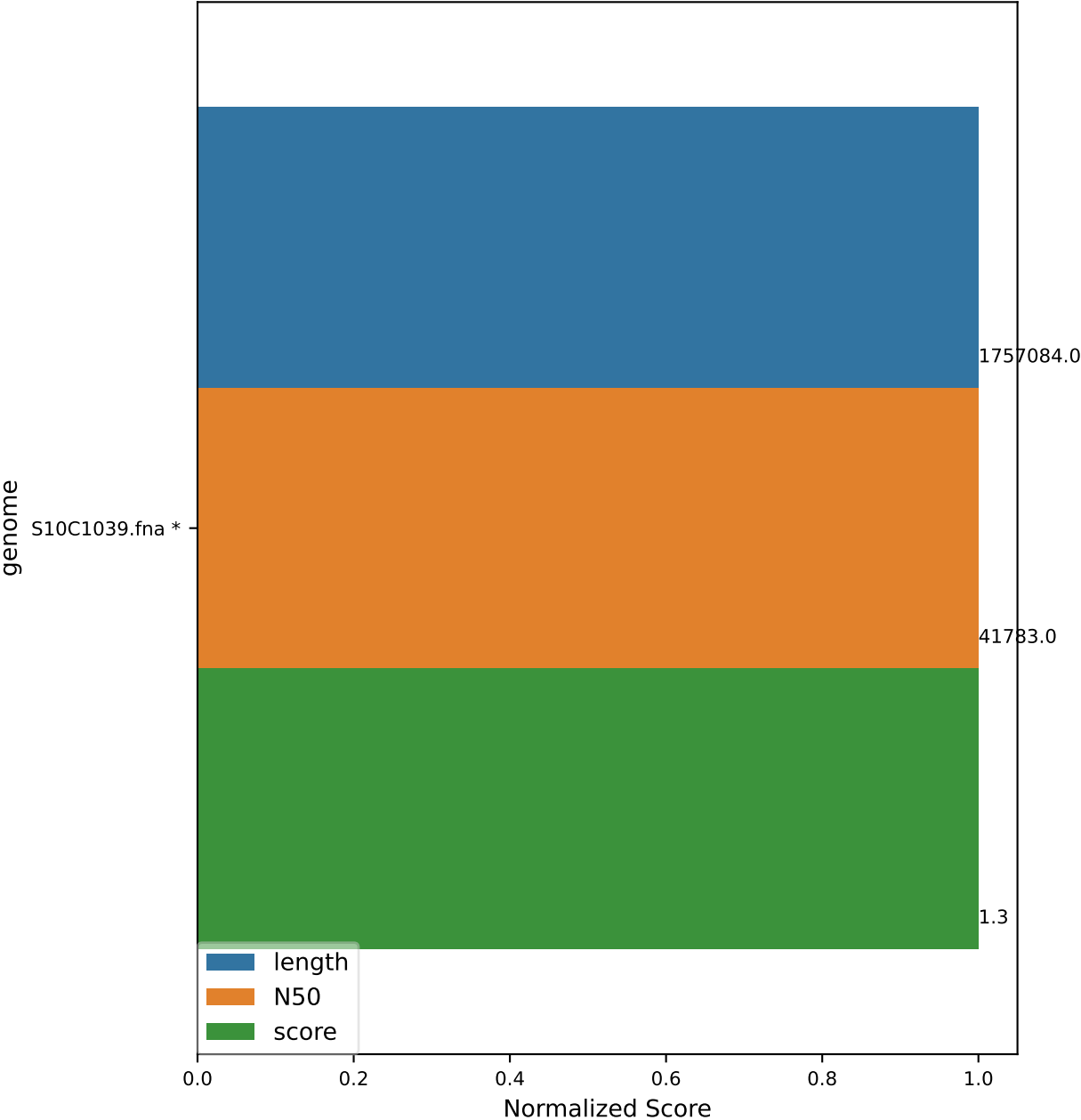
genome

GCF\_000615845.1\_ASM61584v1\_genomic.fna \*





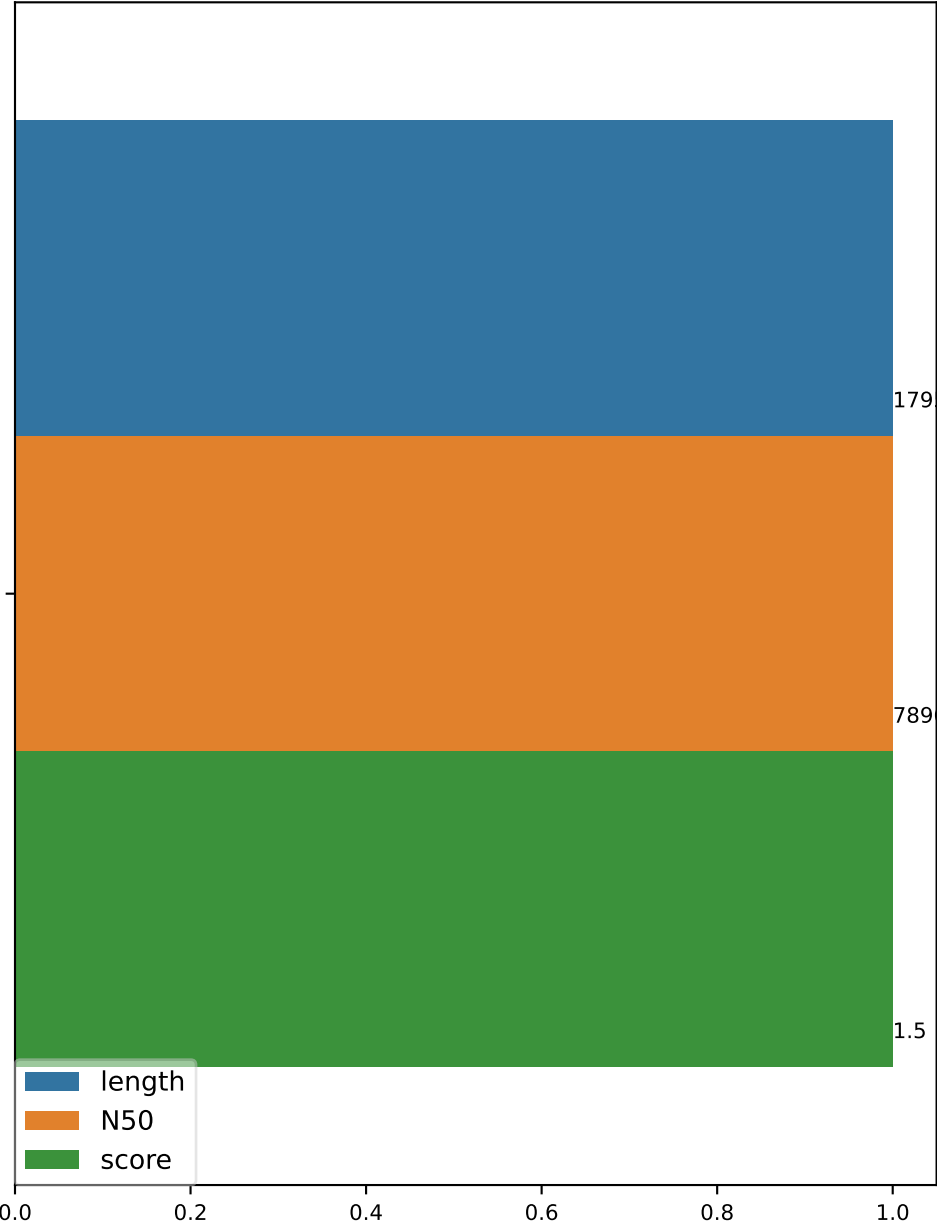
Scoring of cluster 120\_1



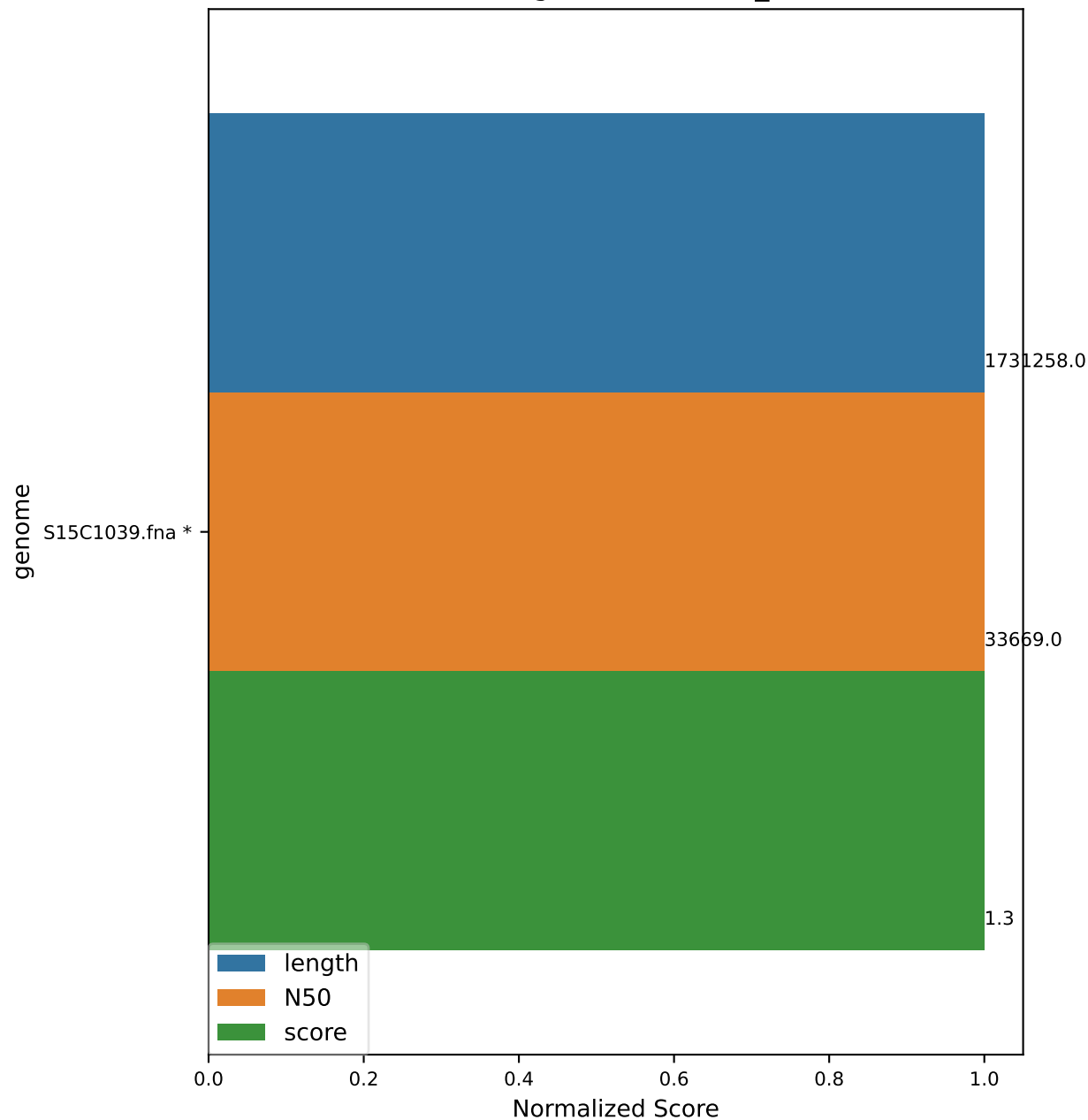
Scoring of cluster 120\_2

genome

S14C1039.fna \*



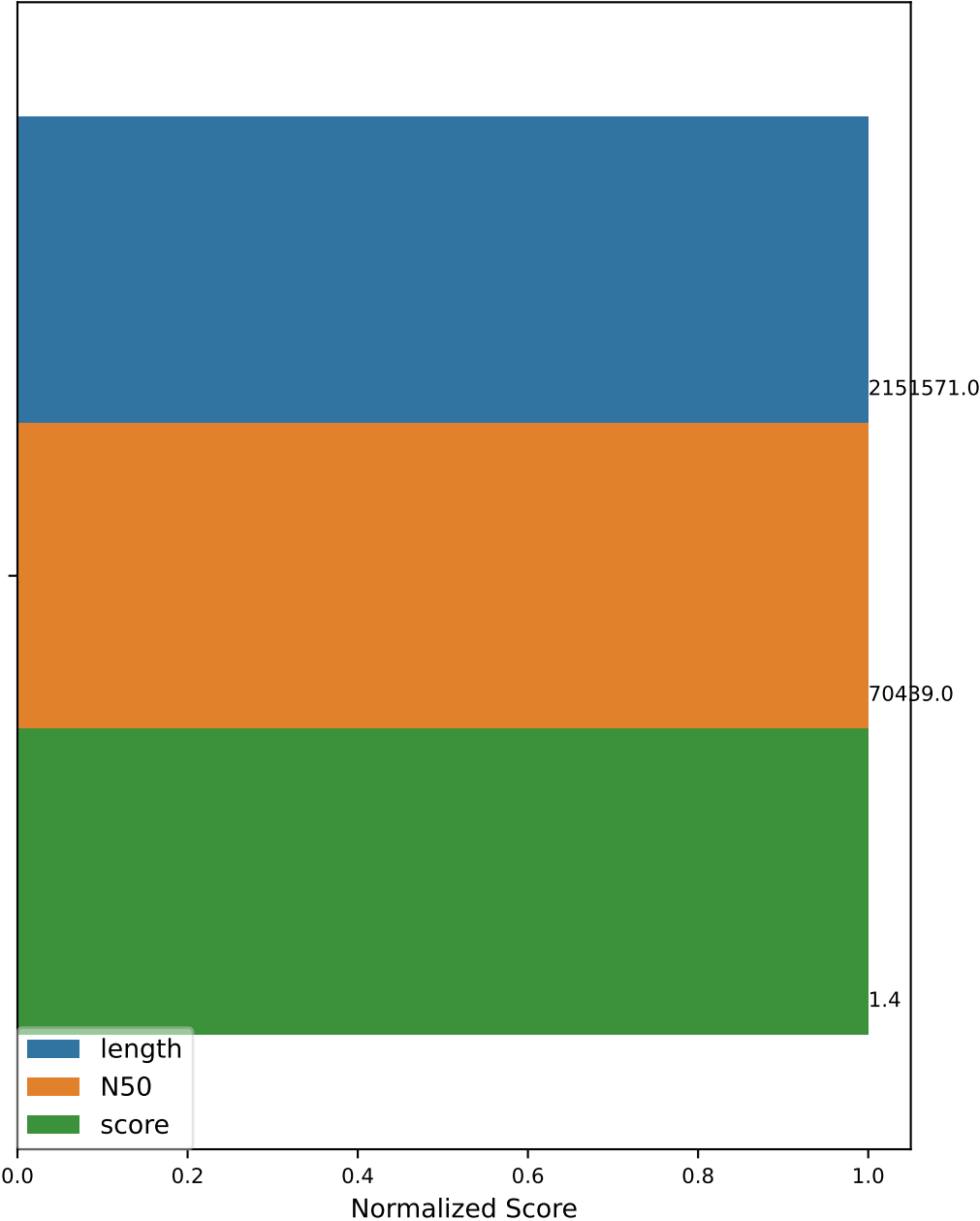
Scoring of cluster 120\_3



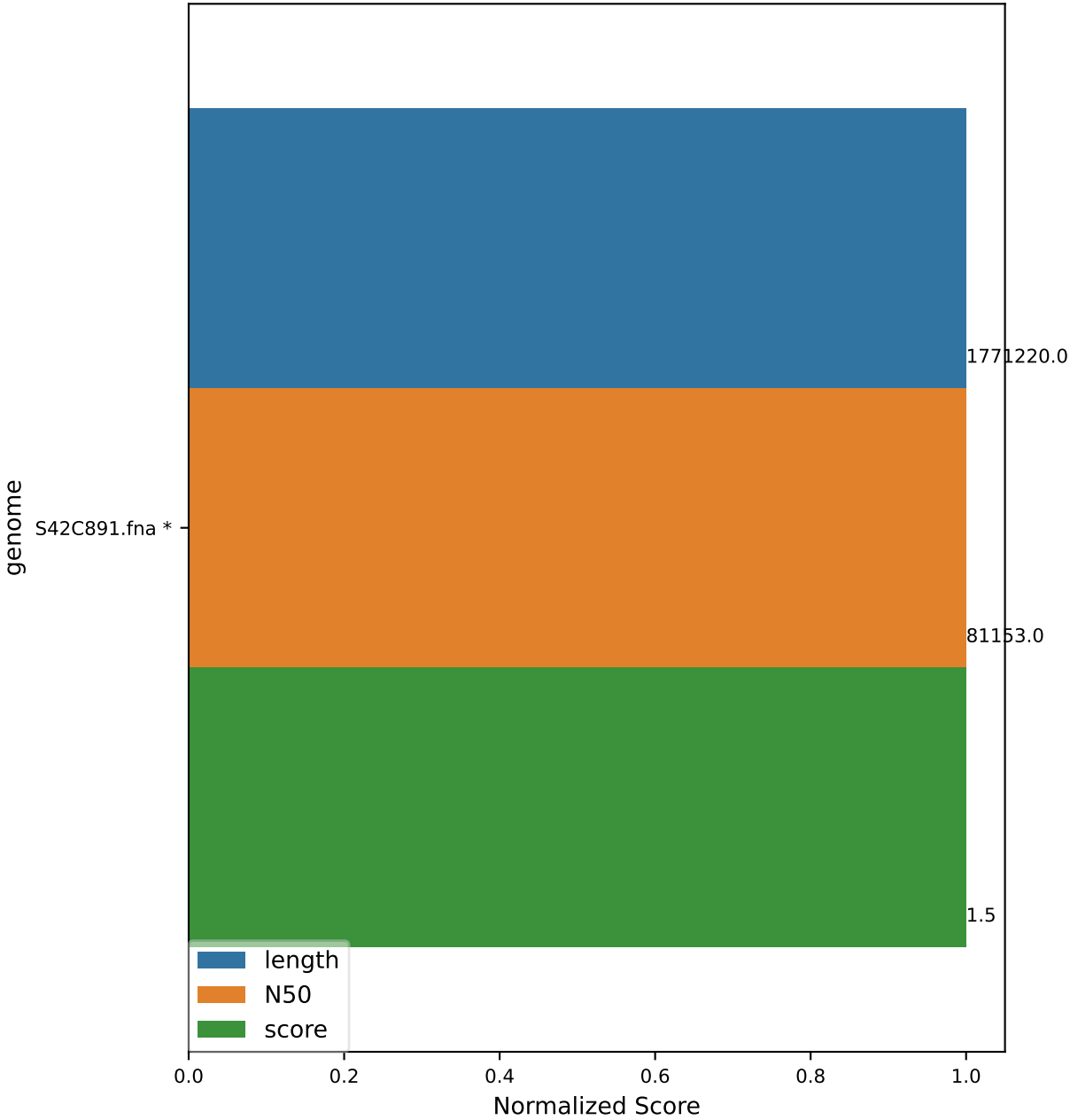
Scoring of cluster 120\_4

genome

GCF\_001435775.1\_ASM143577v1\_genomic.fna \*



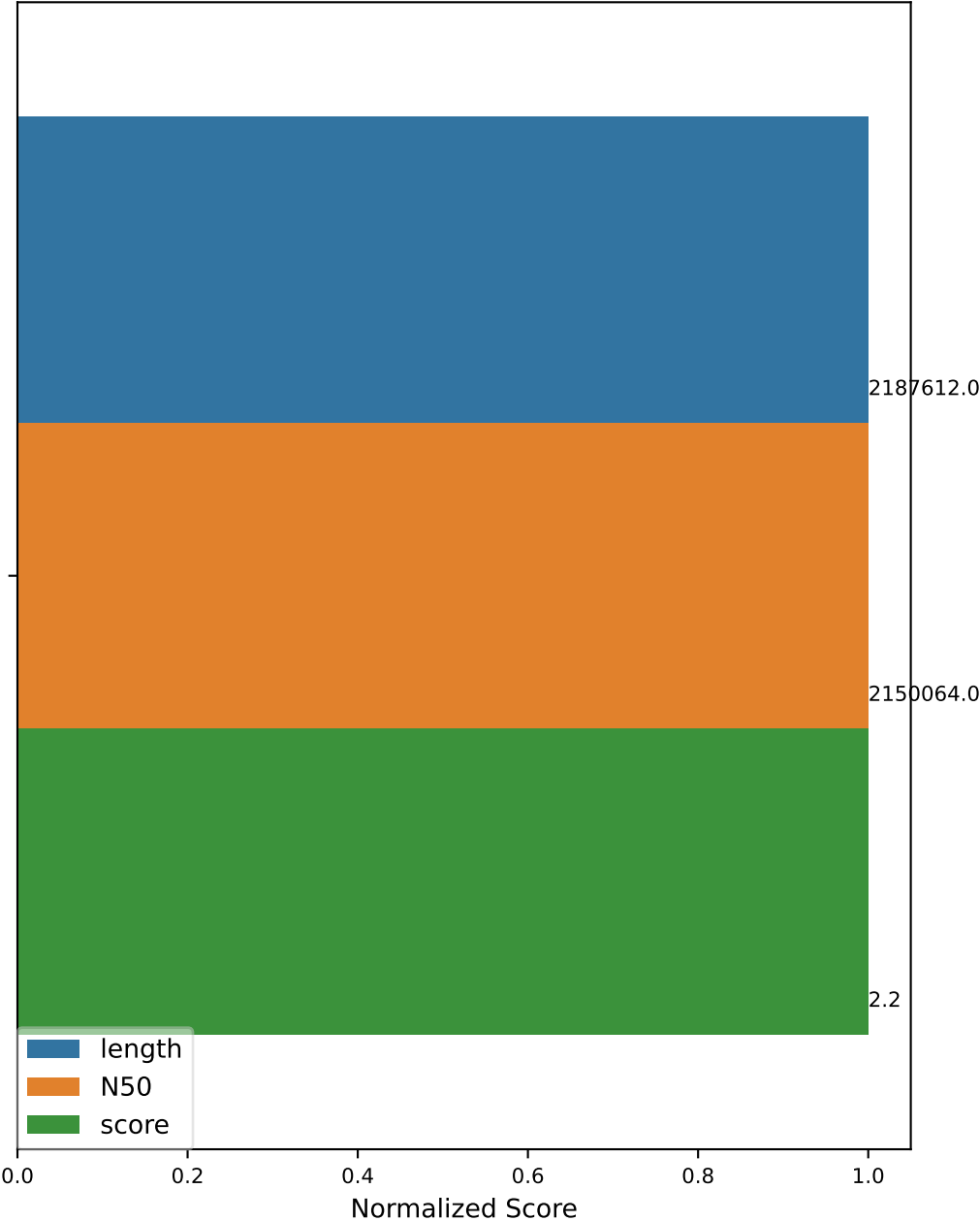
Scoring of cluster 120\_5



Scoring of cluster 121\_0

genome

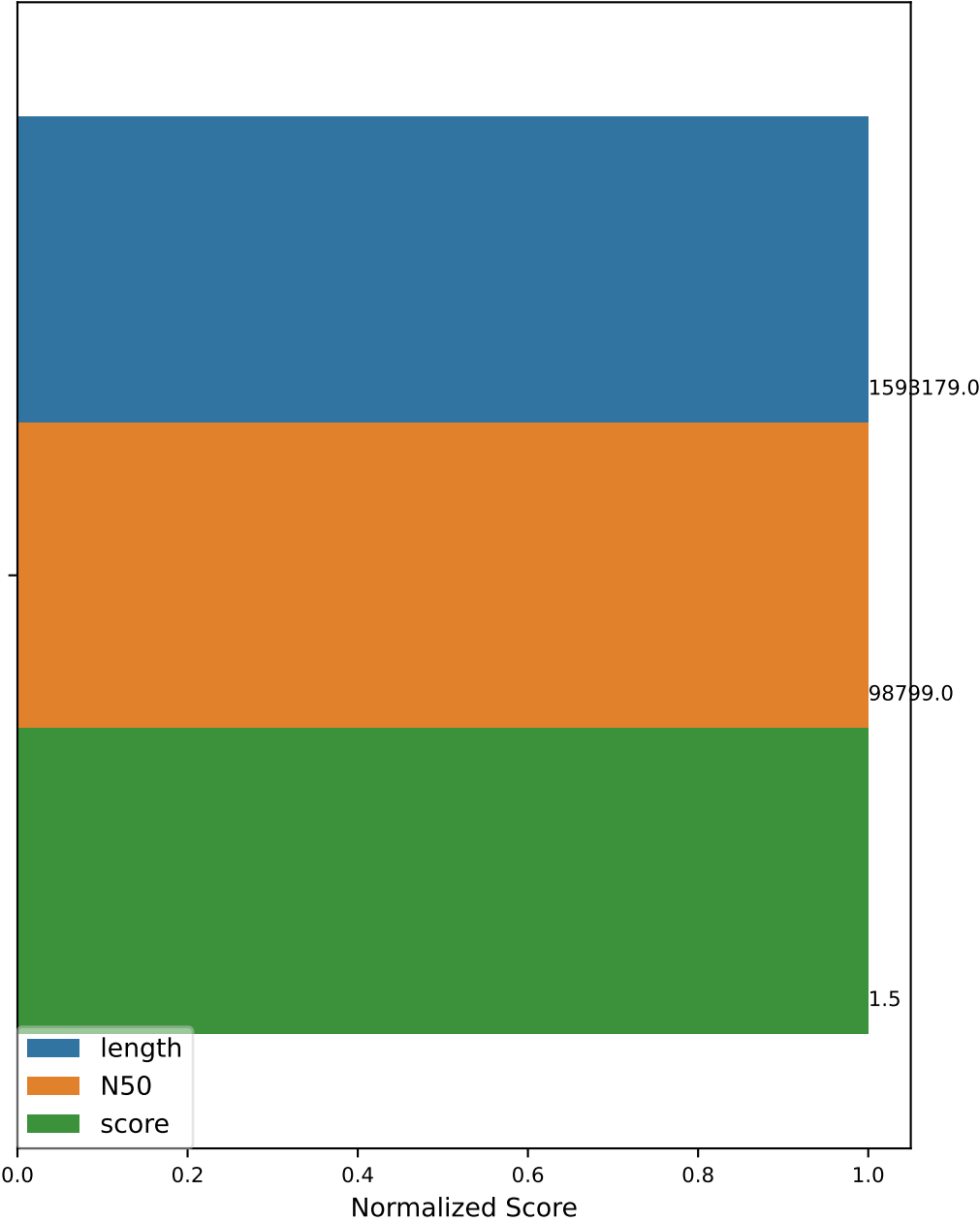
GCF\_013487845.1\_ASM1348784v1\_genomic.fna \*



Scoring of cluster 122\_0

genome

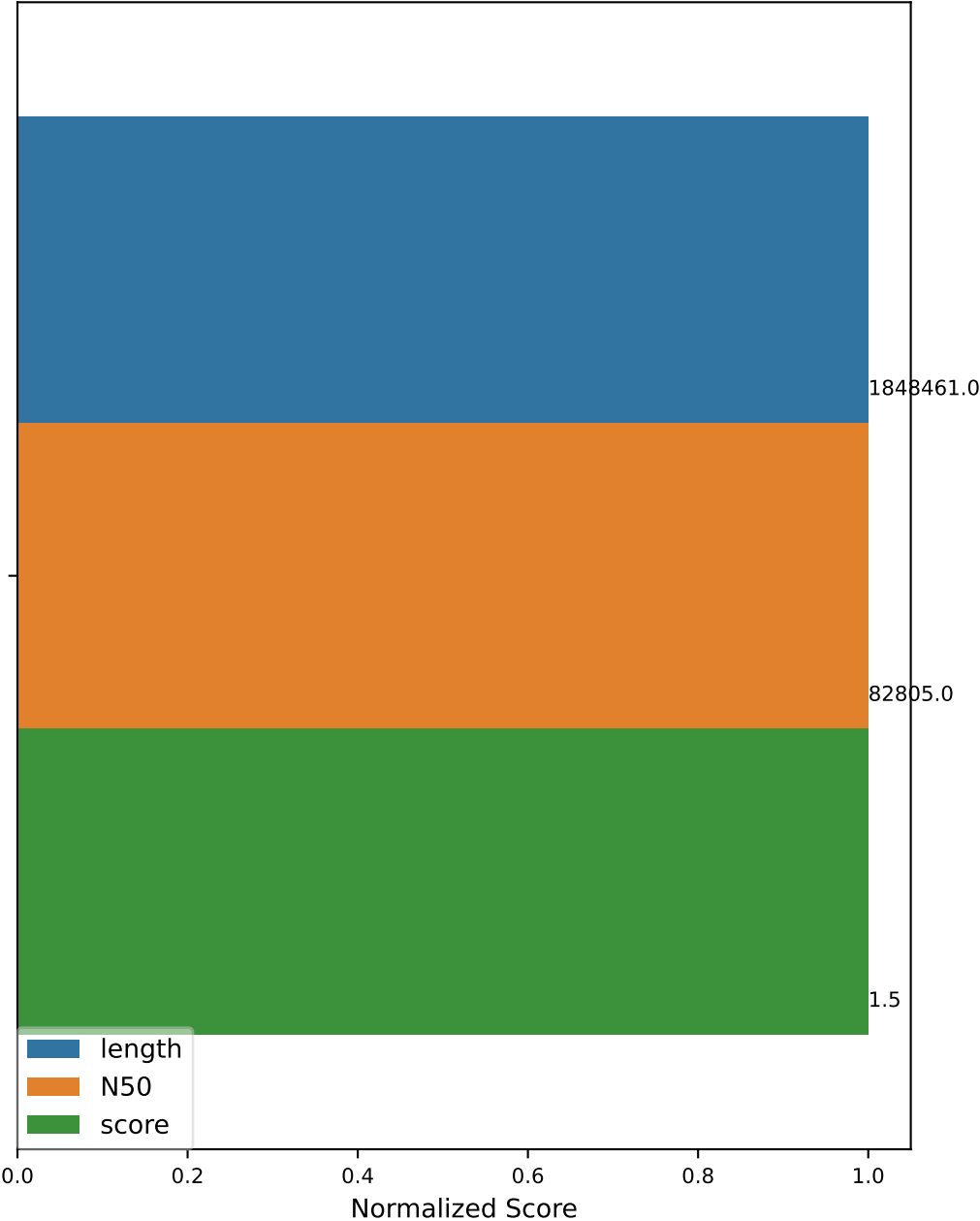
GCF\_001311375.1\_ASM131137v1\_genomic.fna \*



Scoring of cluster 123\_0

genome

GCF\_001434365.1\_ASM143436v1\_genomic.fna \*

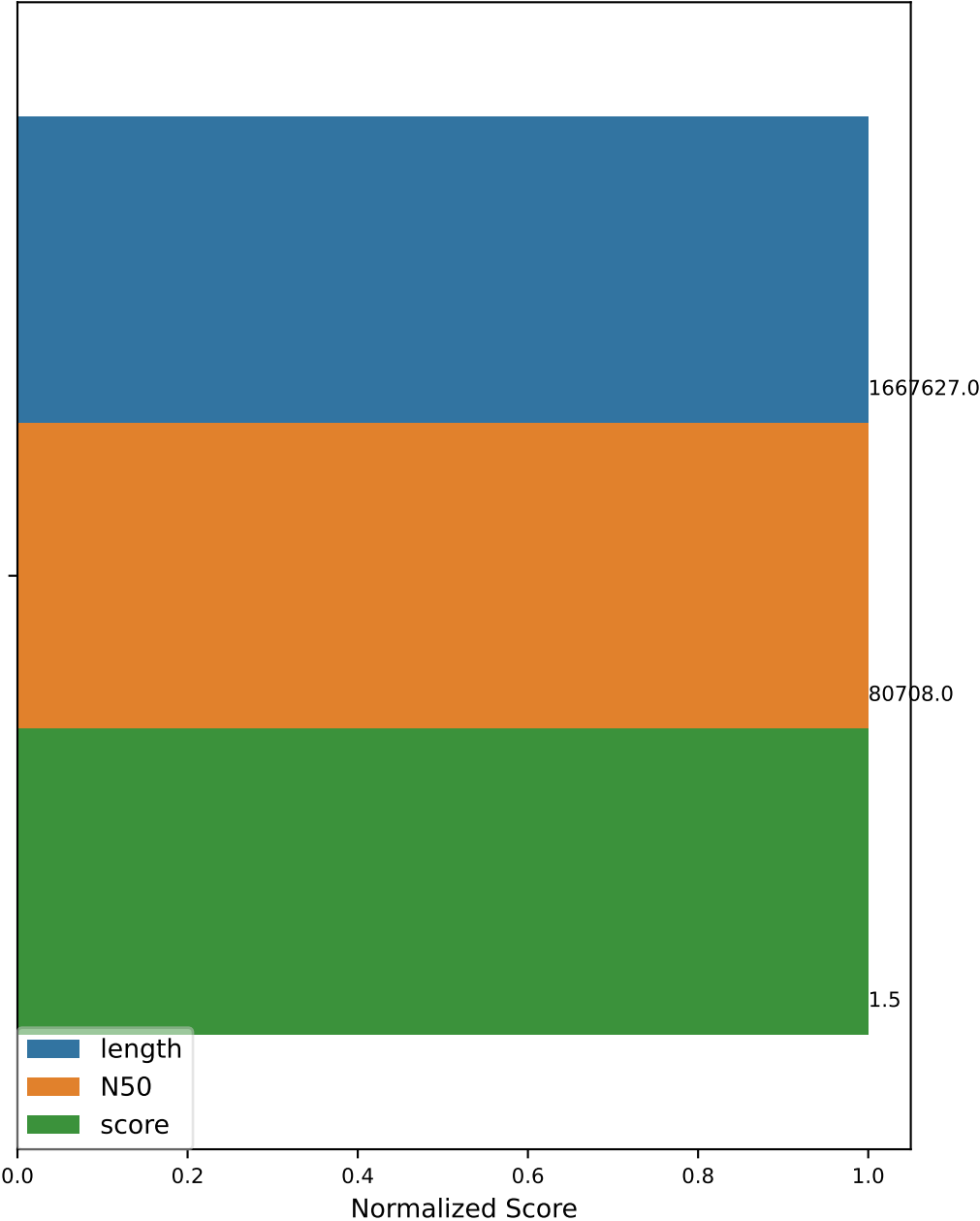




Scoring of cluster 124\_0

genome

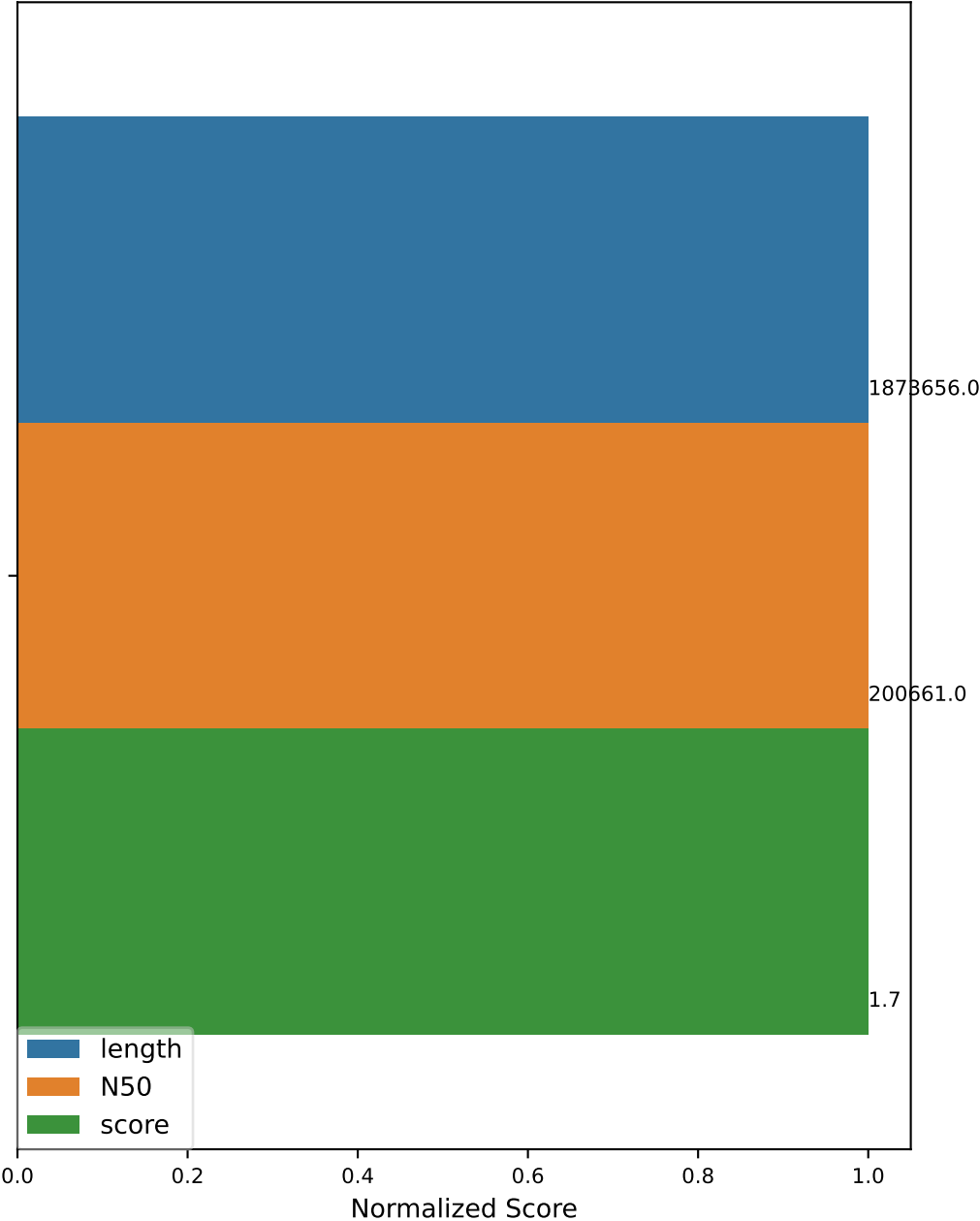
GCF\_001435345.1\_ASM143534v1\_genomic.fna \*



Scoring of cluster 125\_0

genome

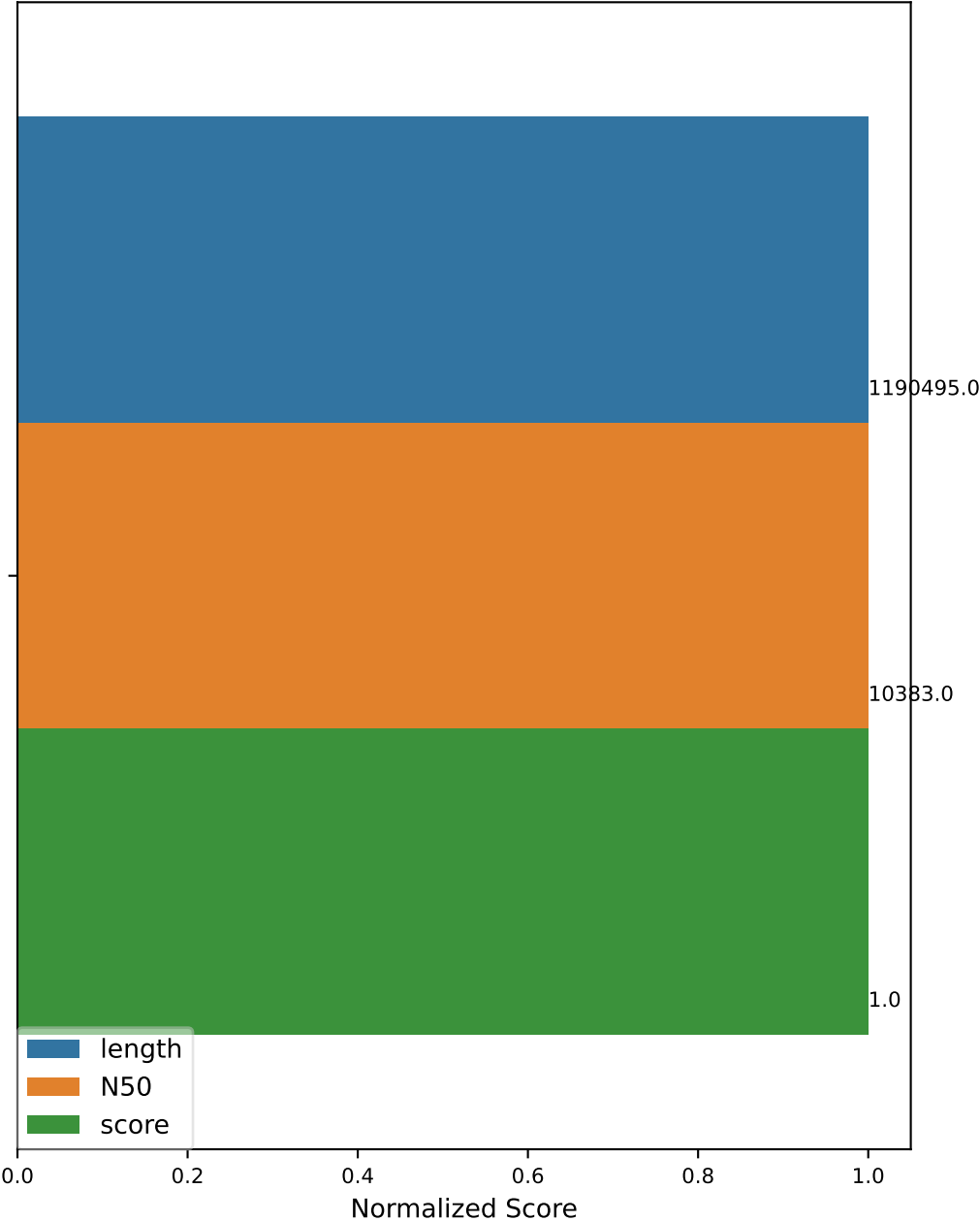
GCF\_002940945.1\_ASM294094v1\_genomic.fna \*



Scoring of cluster 126\_0

genome

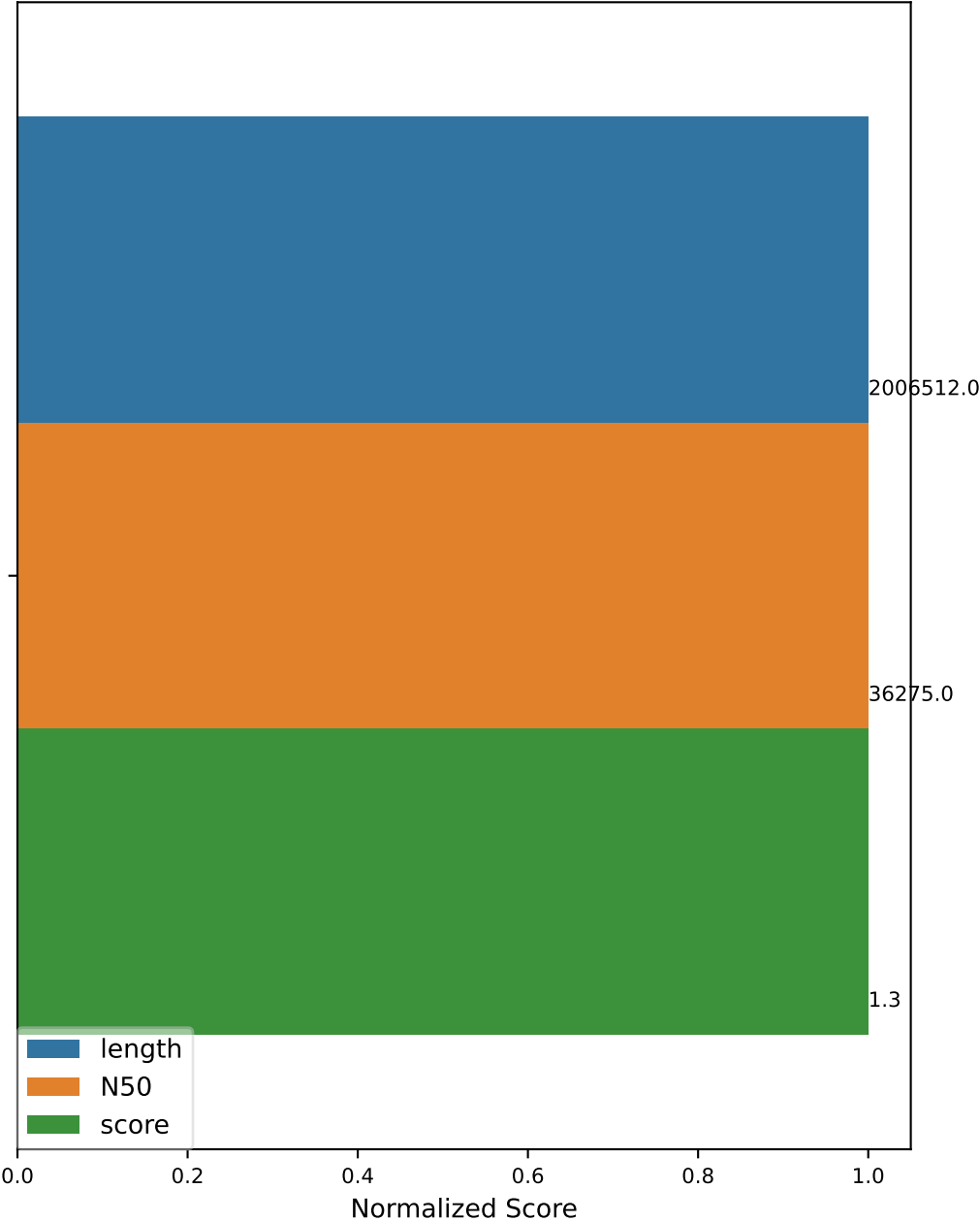
GCA\_002299975.1\_ASM229997v1\_genomic.fna \*



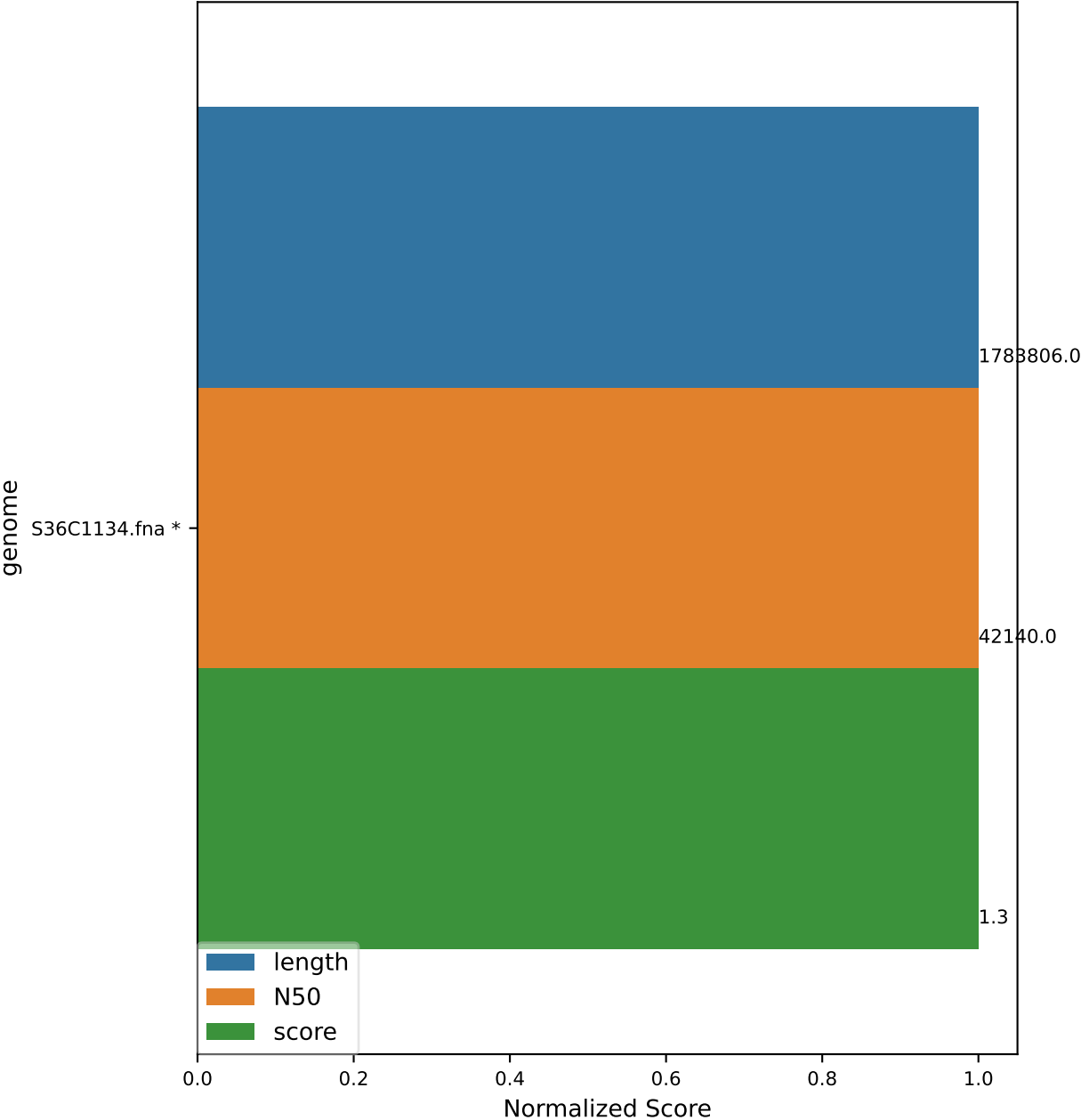
Scoring of cluster 127\_0

genome

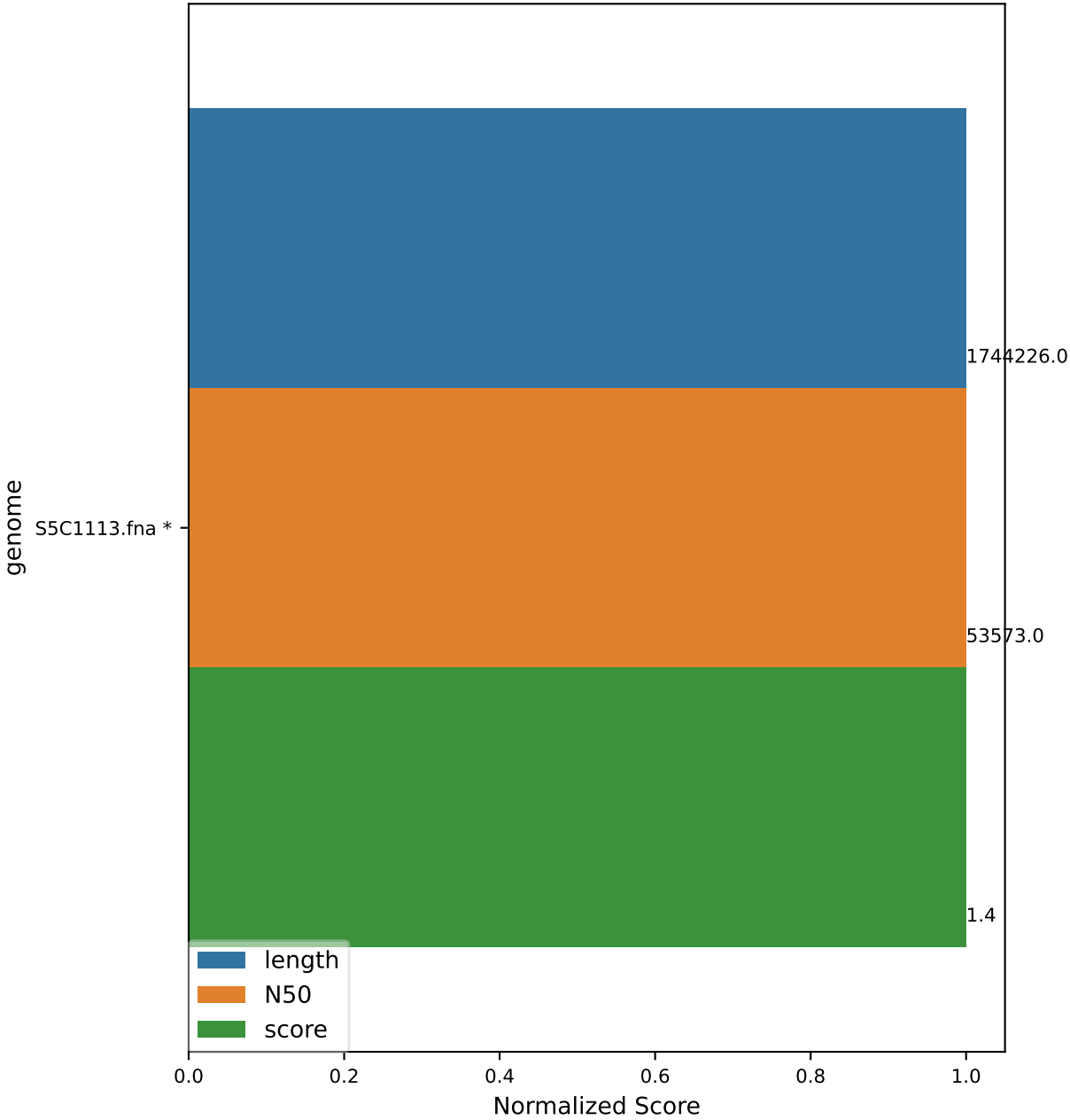
GCF\_001435935.1\_ASM143593v1\_genomic.fna \*



Scoring of cluster 128\_1



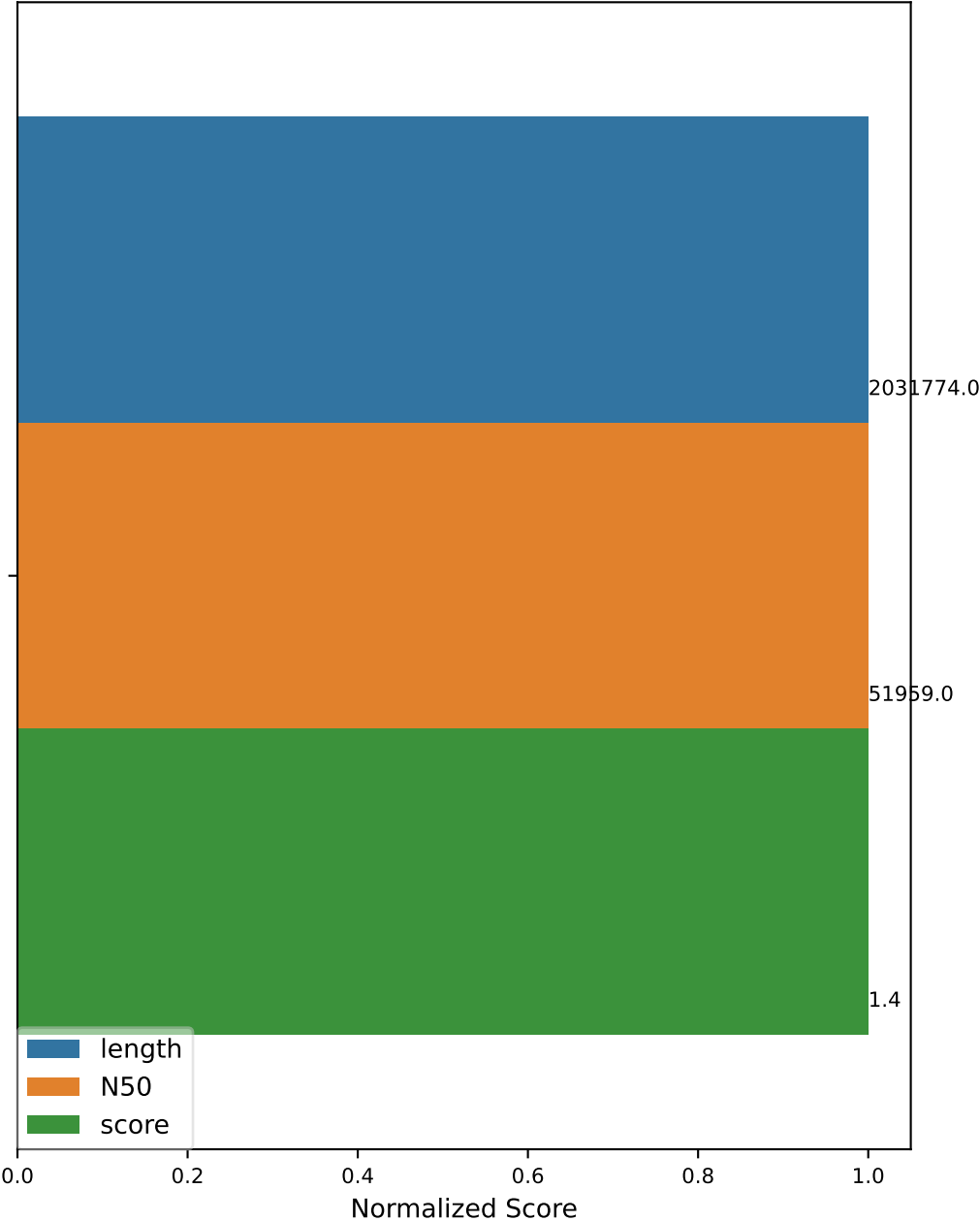
Scoring of cluster 128\_2



Scoring of cluster 128\_3

genome

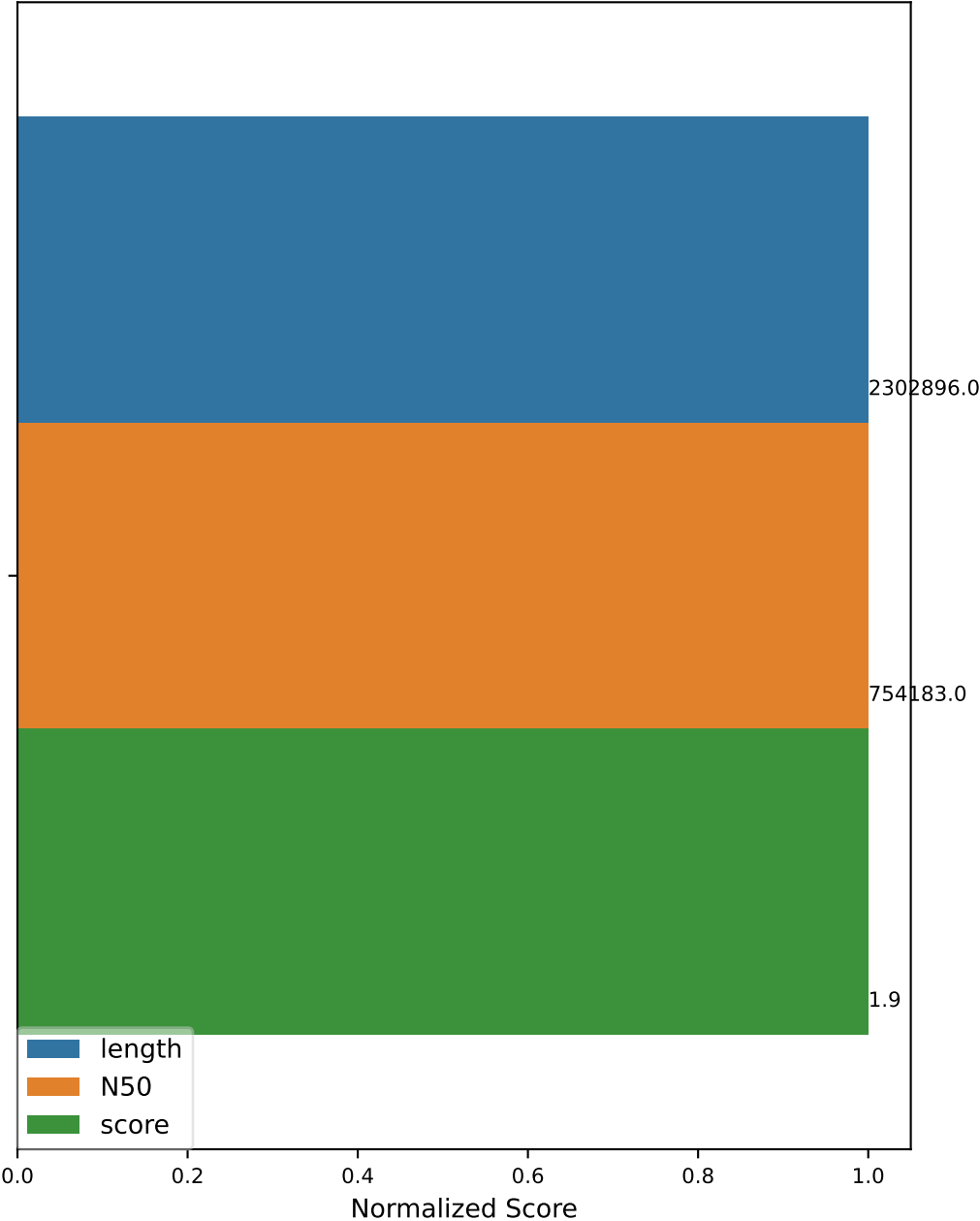
GCF\_001434465.1\_ASM143446v1\_genomic.fna \*



Scoring of cluster 129\_0

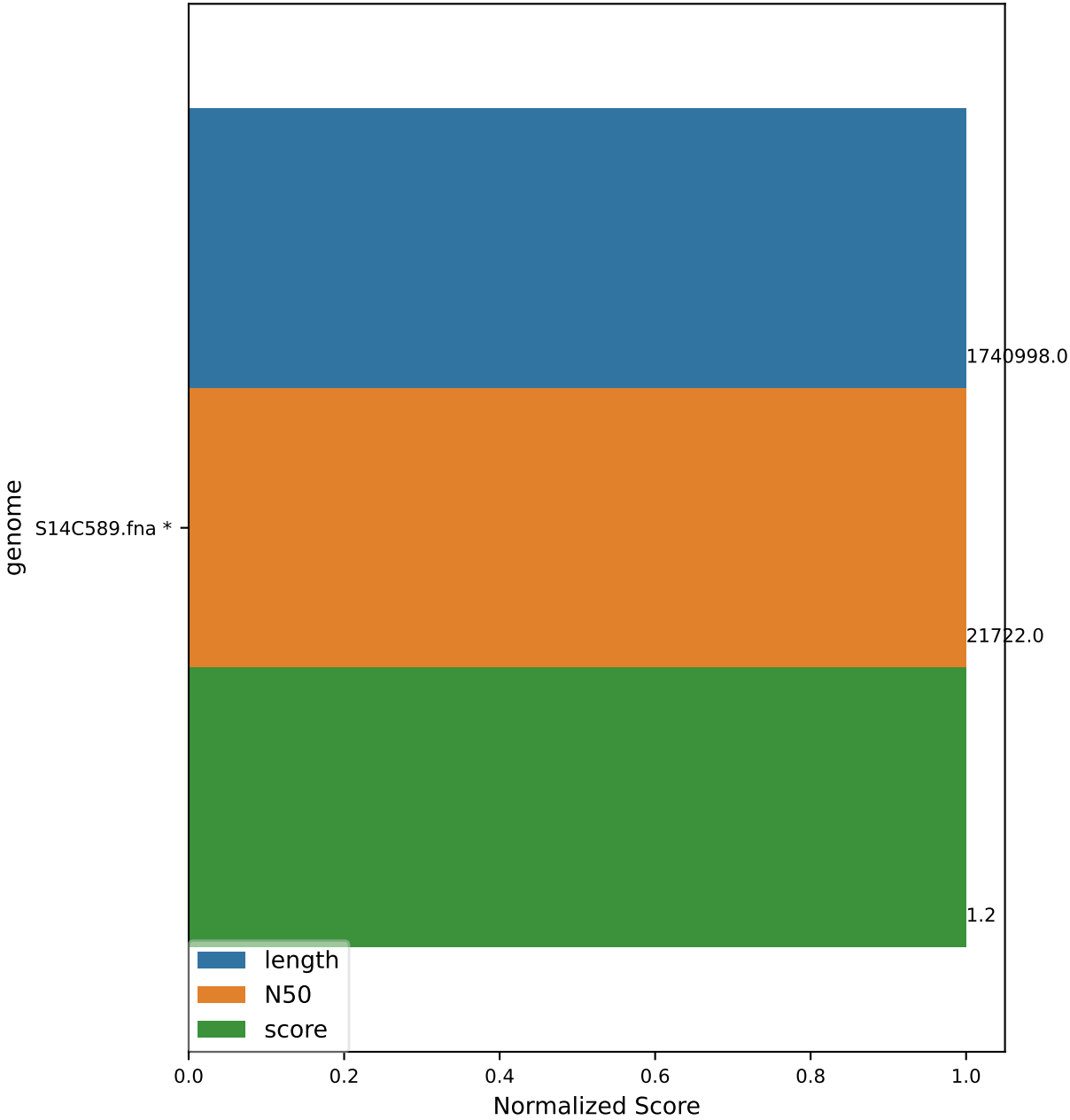
genome

GCF\_000160835.1\_ASM16083v1\_genomic.fna \*





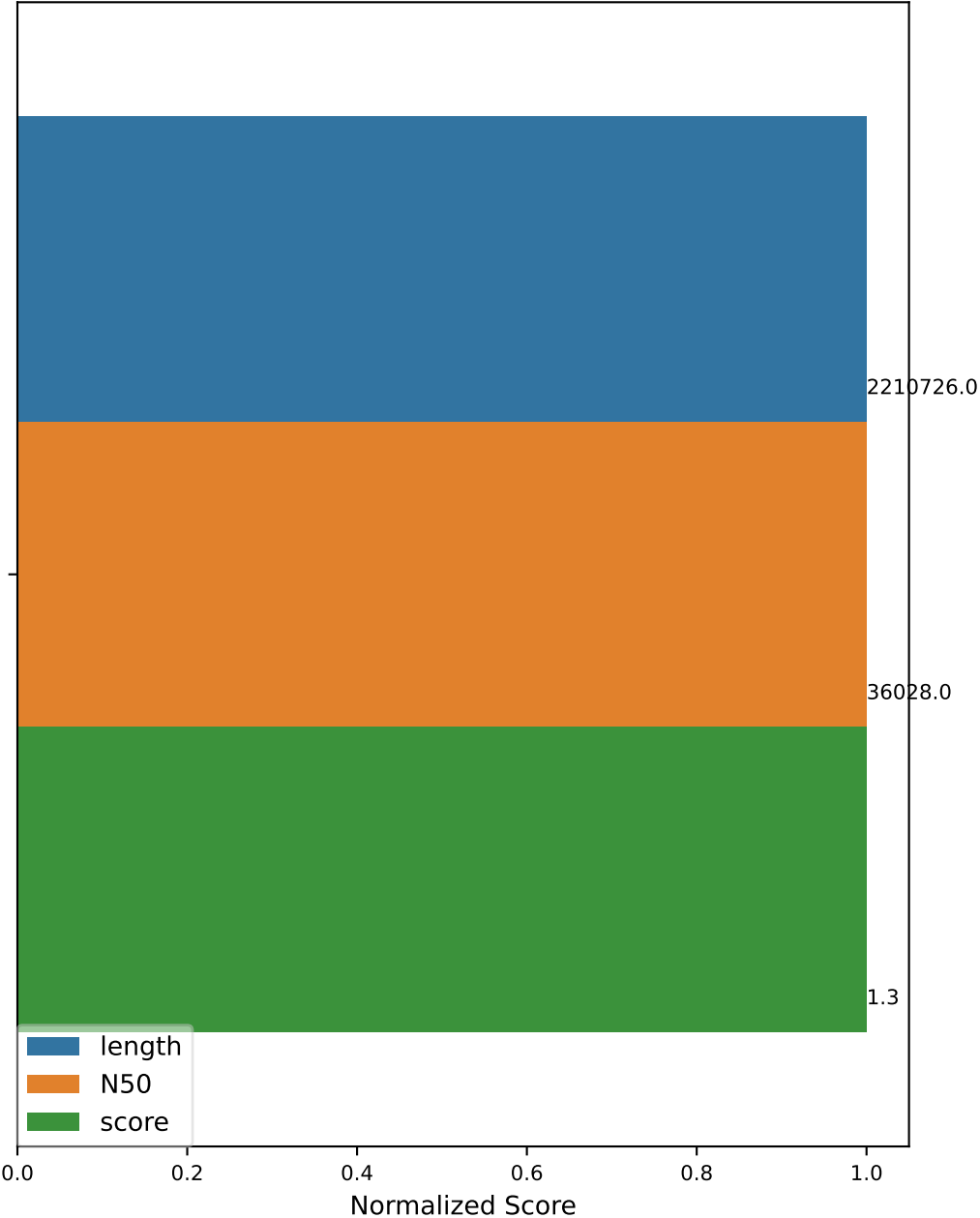
Scoring of cluster 130\_0



Scoring of cluster 131\_0

genome

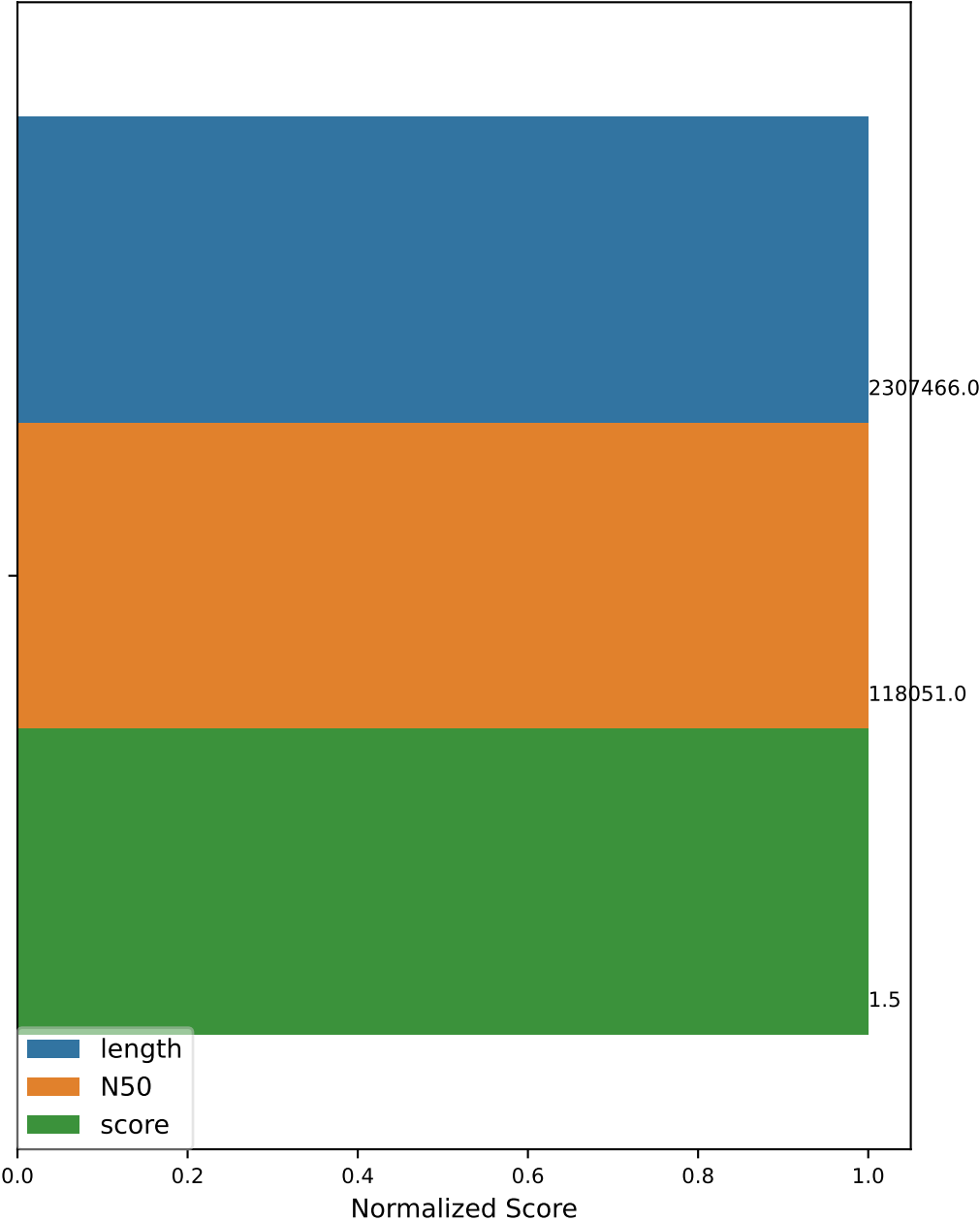
GCF\_009663775.1\_ASM966377v1\_genomic.fna \*



Scoring of cluster 132\_0

genome

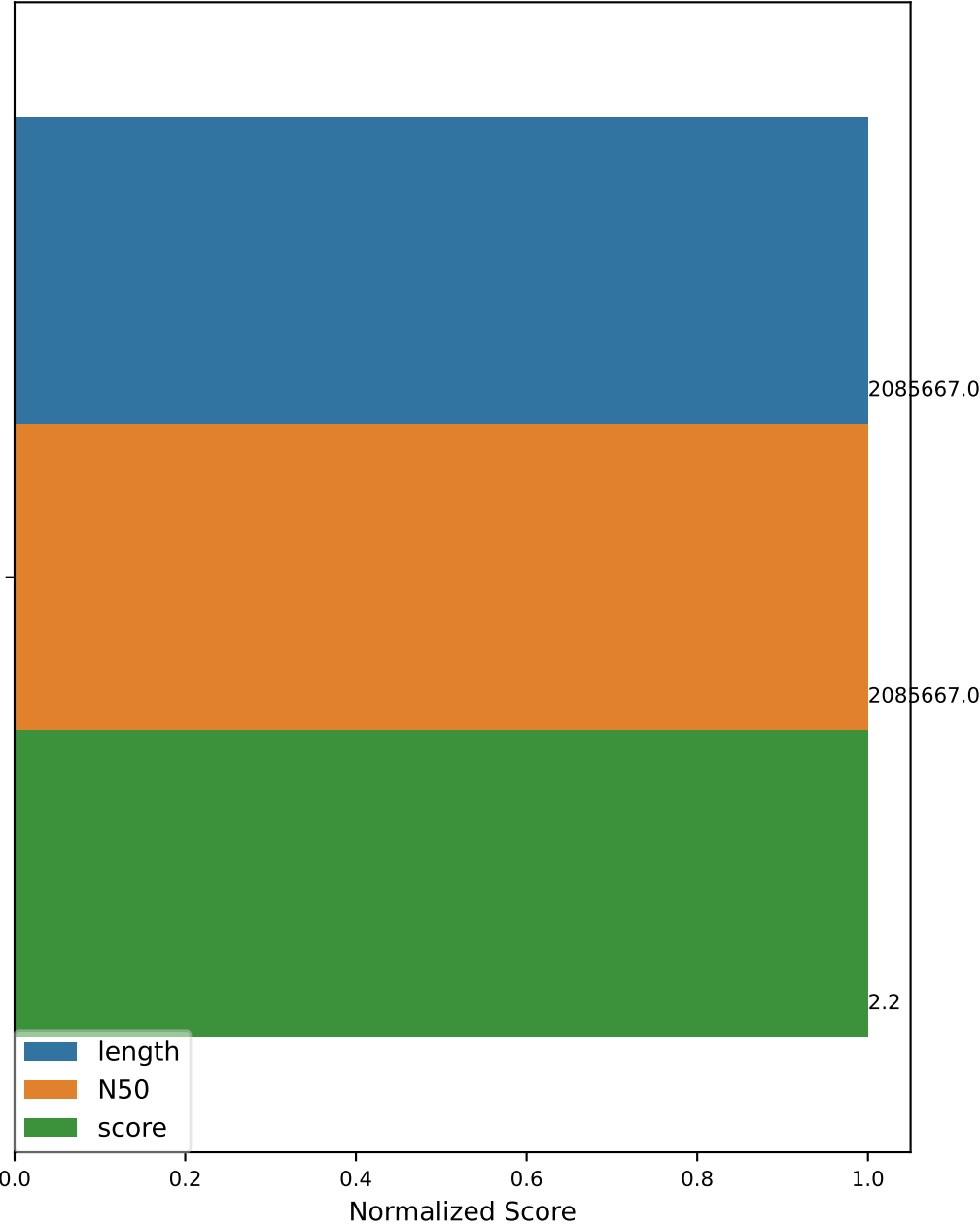
GCF\_014145435.1\_ASM1414543v1\_genomic.fna \*



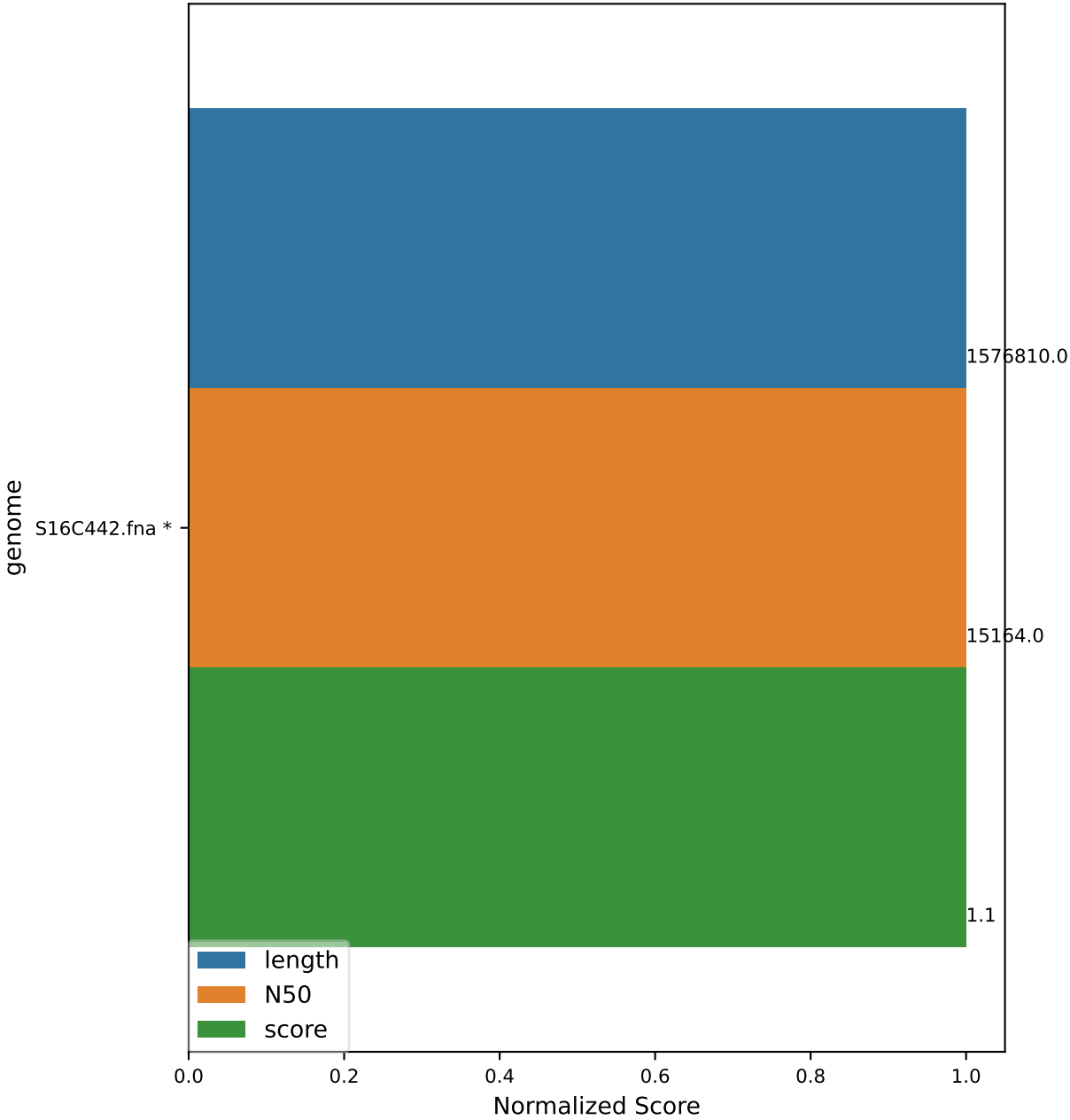
Scoring of cluster 133\_1

genome

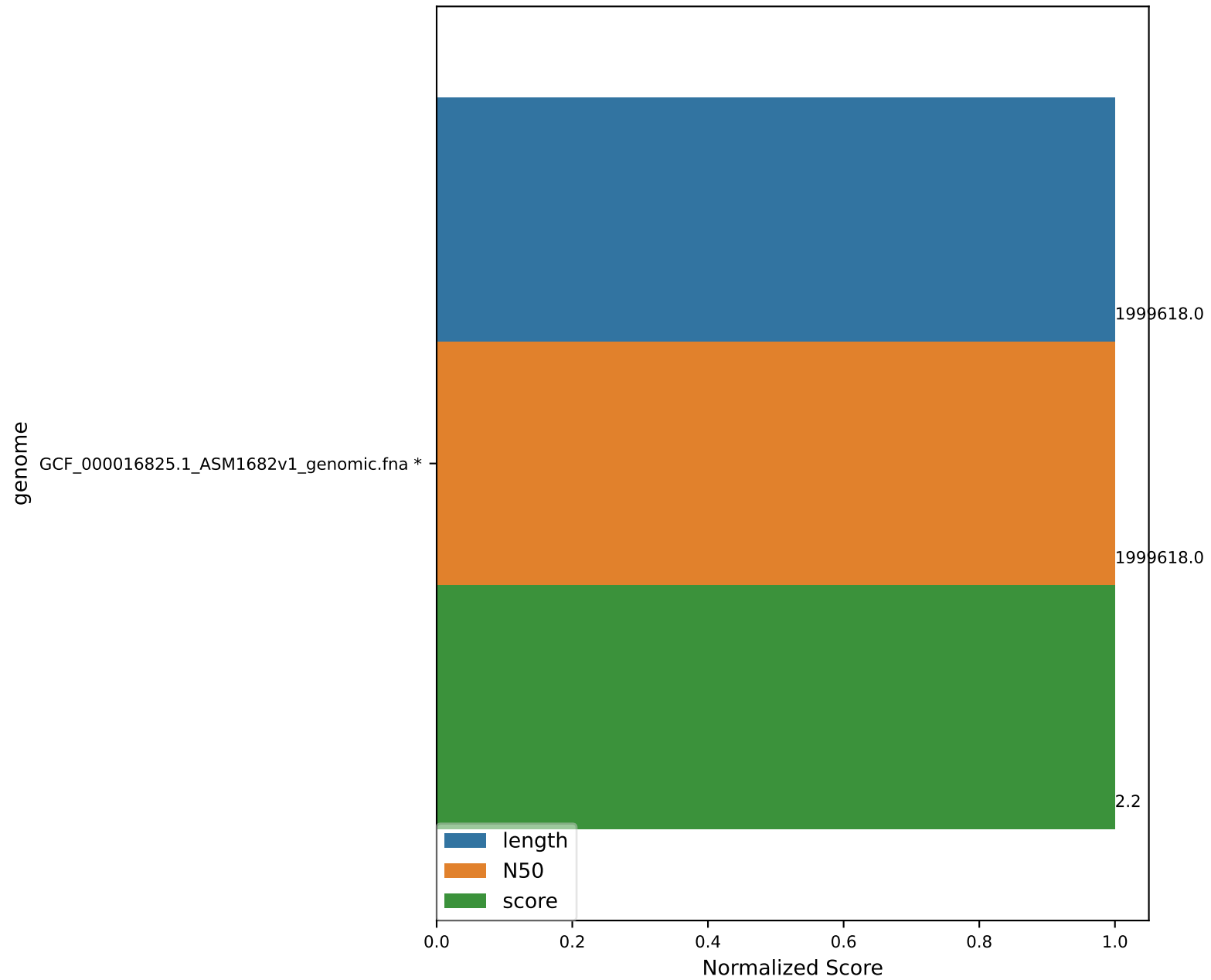
GCF\_013694365.1\_ASM1369436v1\_genomic.fna \*



Scoring of cluster 133\_2



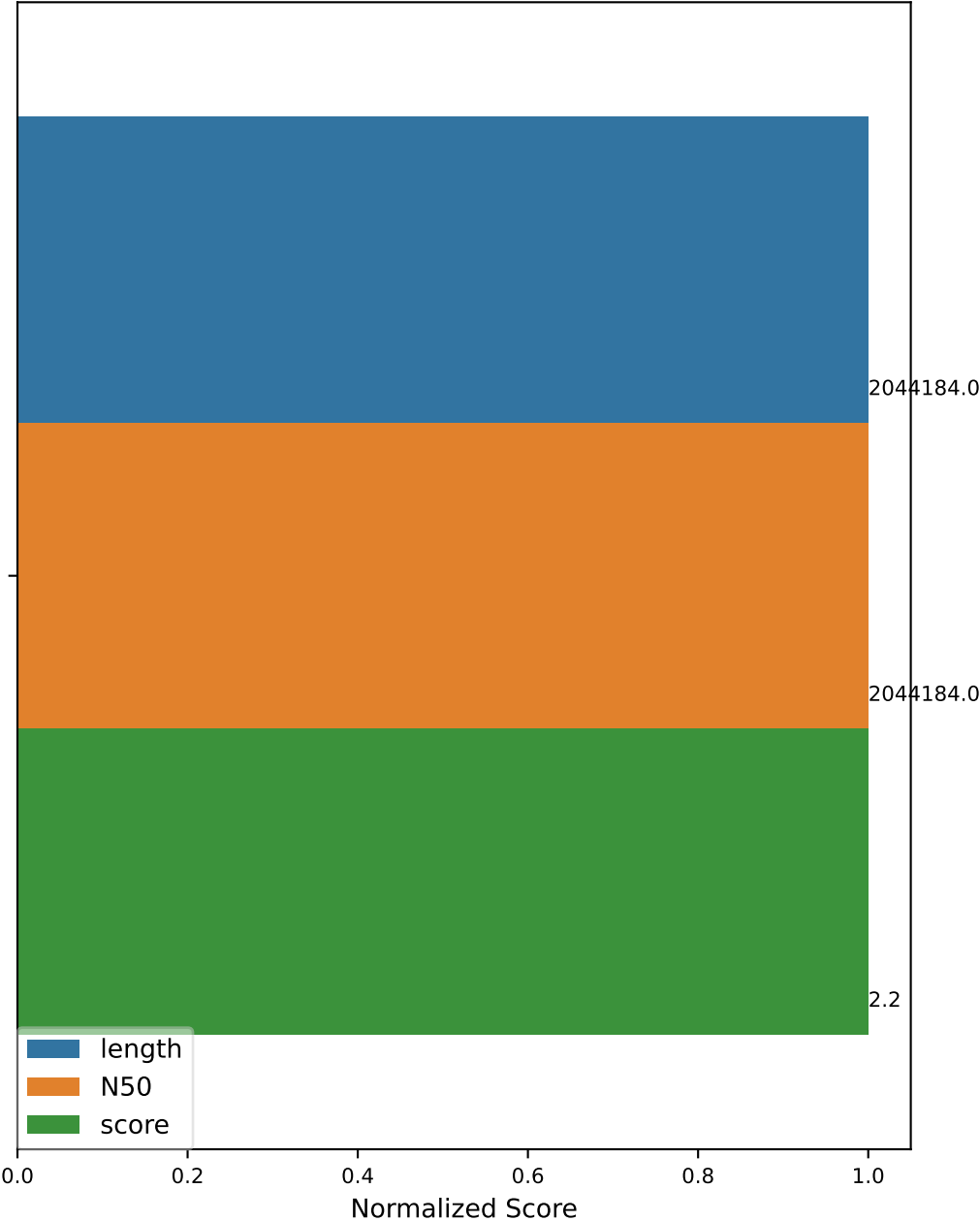
Scoring of cluster 133\_3



Scoring of cluster 133\_4

genome

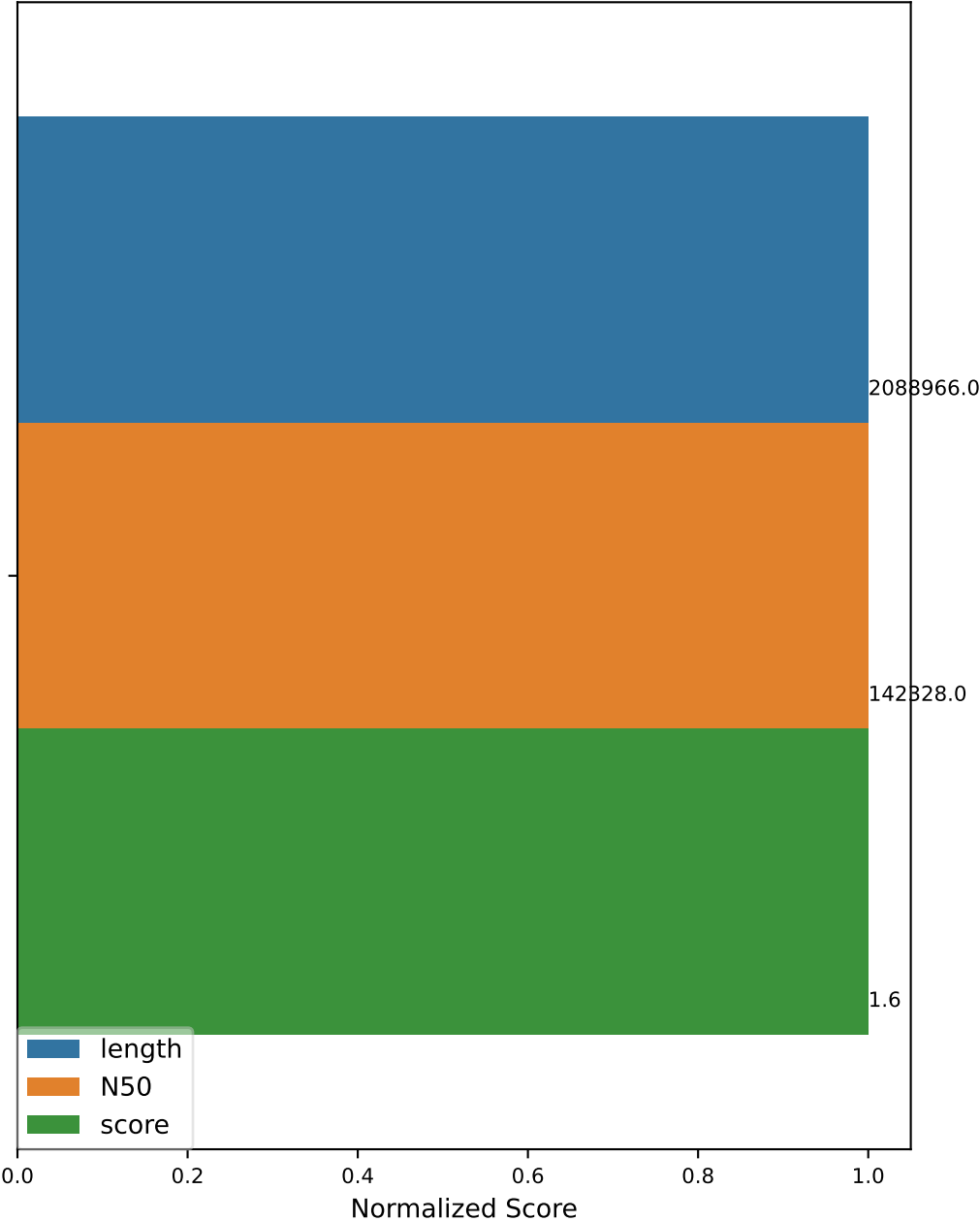
GCF\_003072625.1\_ASM307262v1\_genomic.fna \*



Scoring of cluster 133\_5

genome

GCF\_014145615.1\_ASM1414561v1\_genomic.fna \*

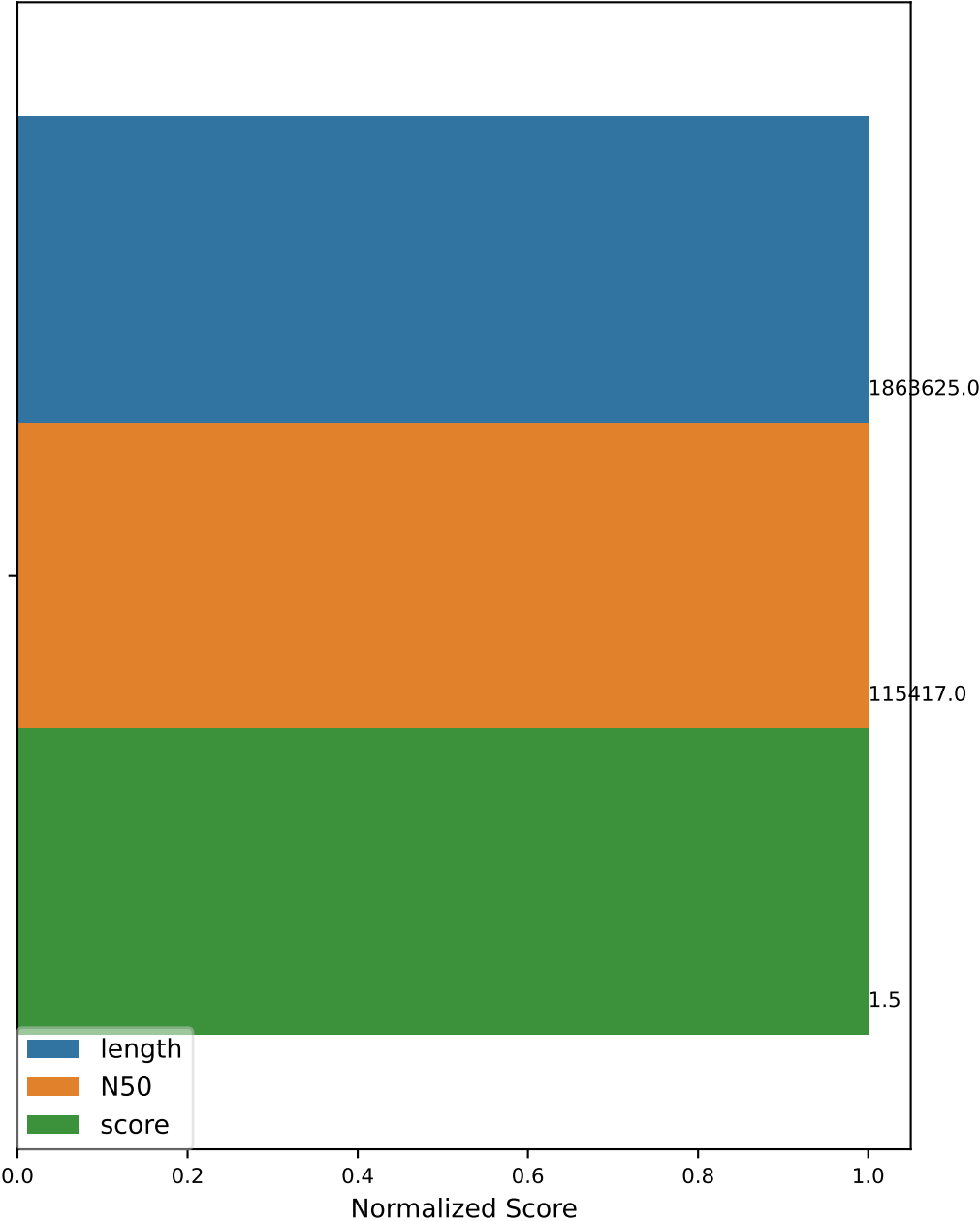




Scoring of cluster 133\_6

genome

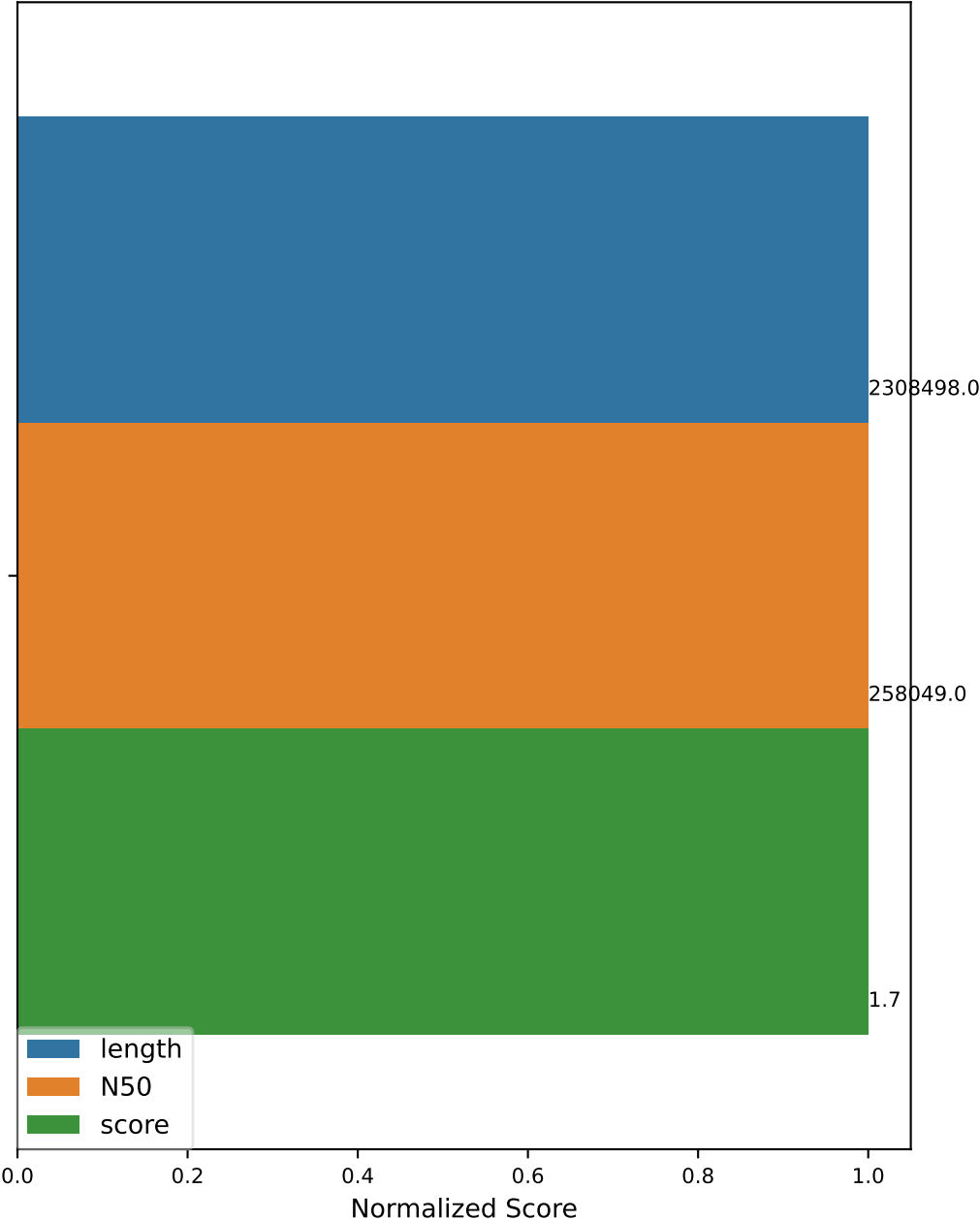
GCF\_014145545.1\_ASM1414554v1\_genomic.fna \*



Scoring of cluster 134\_0

genome

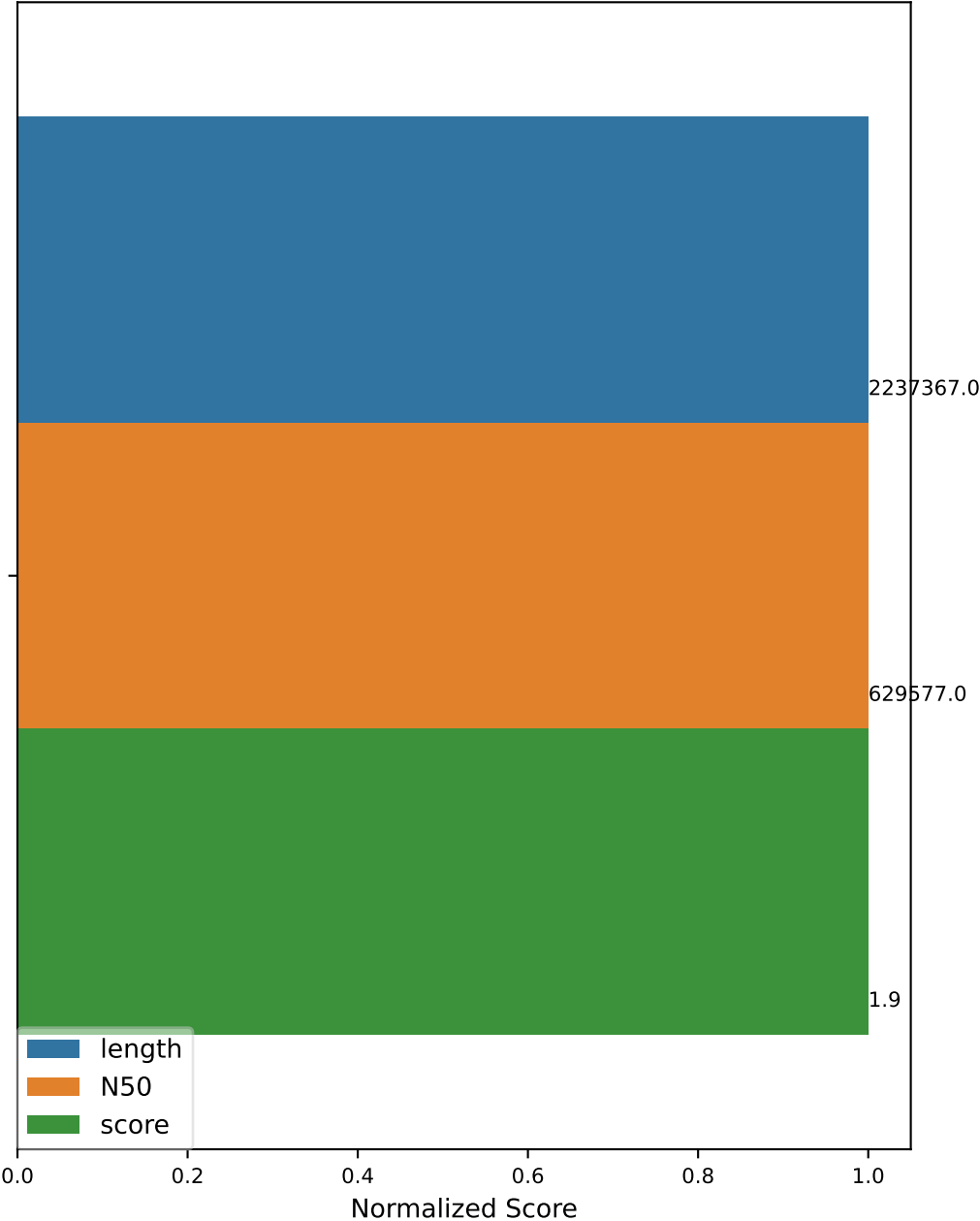
GCF\_014635905.1\_ASM1463590v1\_genomic.fna \*



Scoring of cluster 135\_0

genome

GCF\_900156885.1\_PRJEB18962\_genomic.fna \*

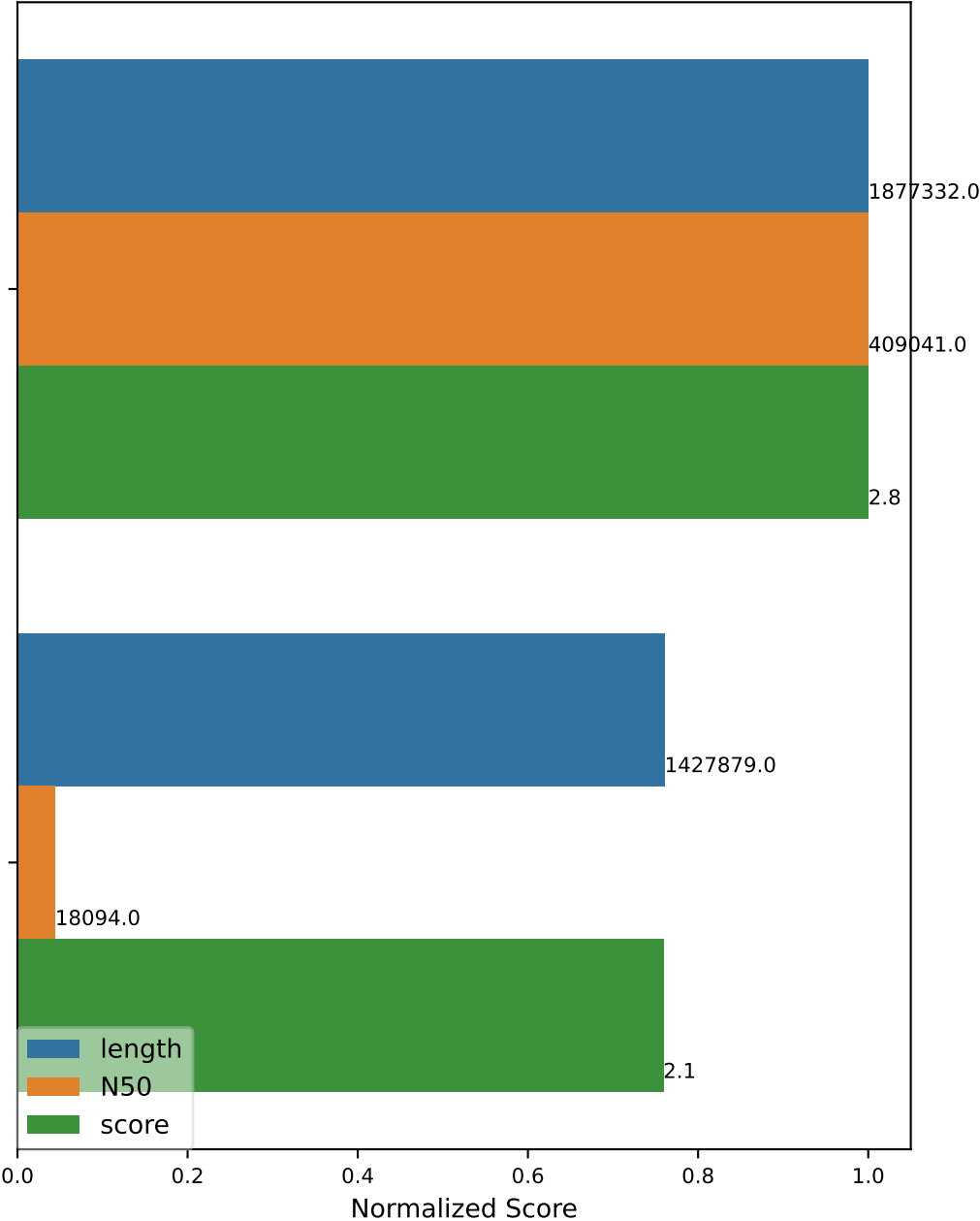


Scoring of cluster 136\_1

genome

GCF\_000159435.1\_ASM15943v1\_genomic.fna \*

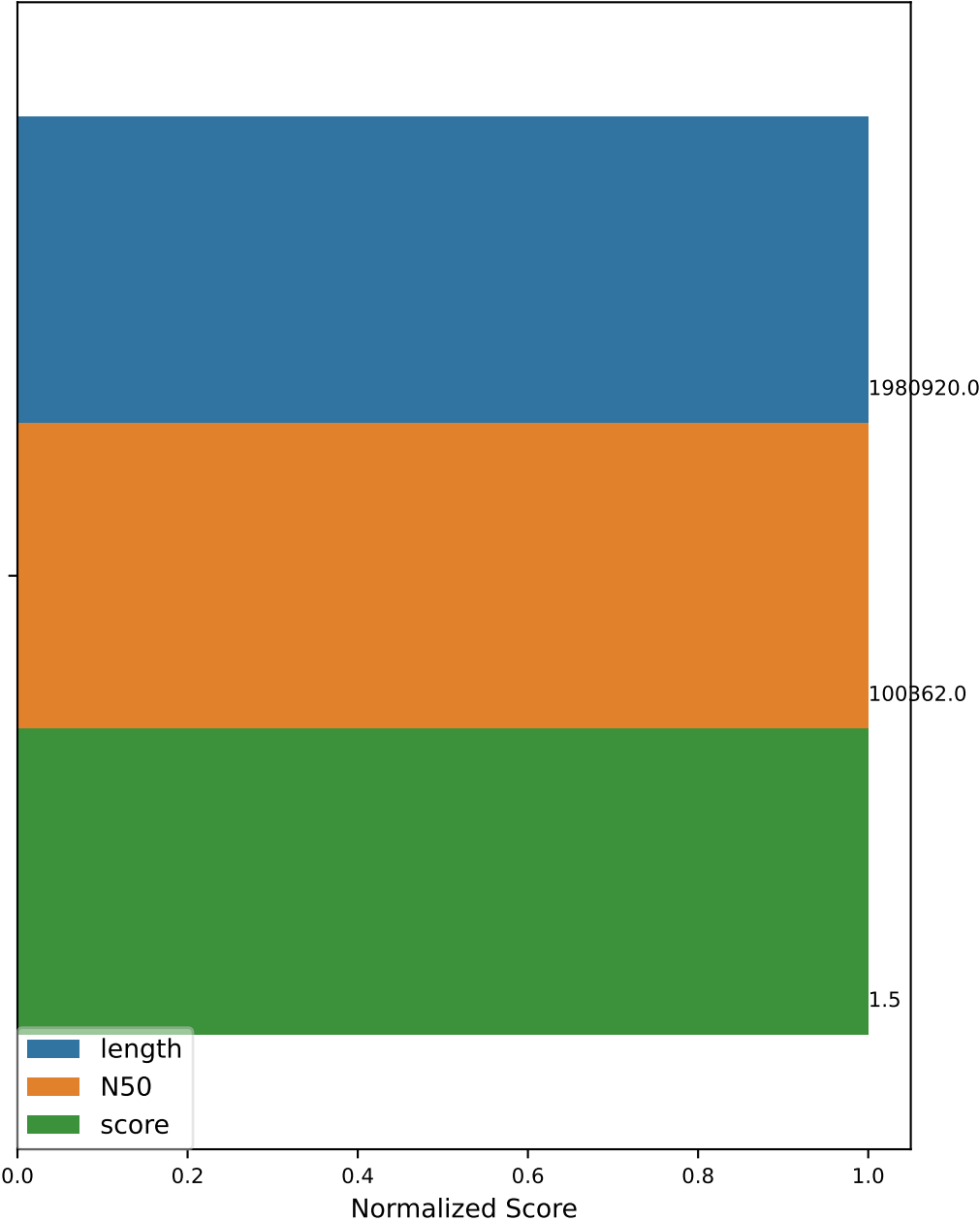
S12C188.fna



Scoring of cluster 136\_2

genome

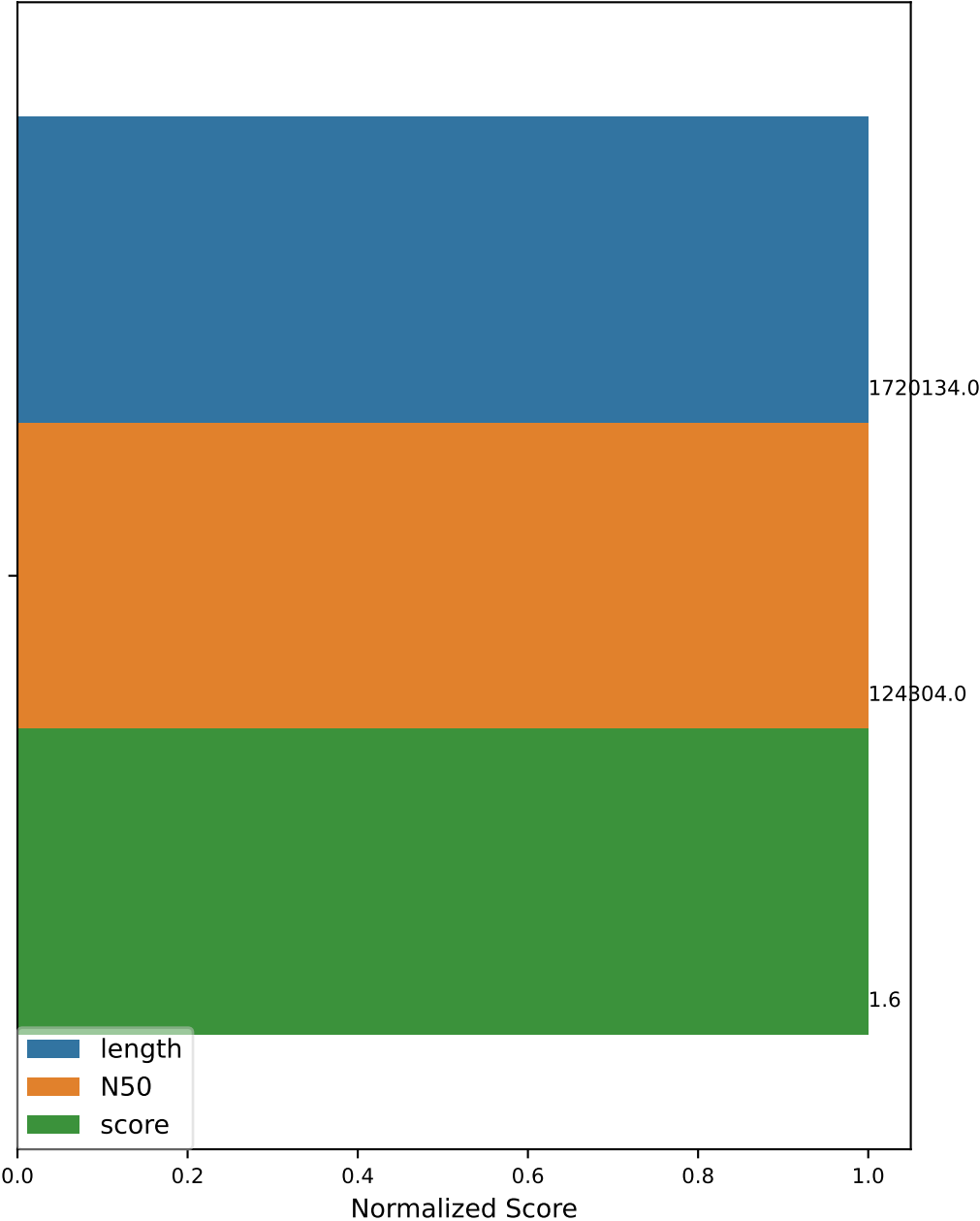
GCF\_002871555.1\_ASM287155v1\_genomic.fna \*



Scoring of cluster 137\_0

genome

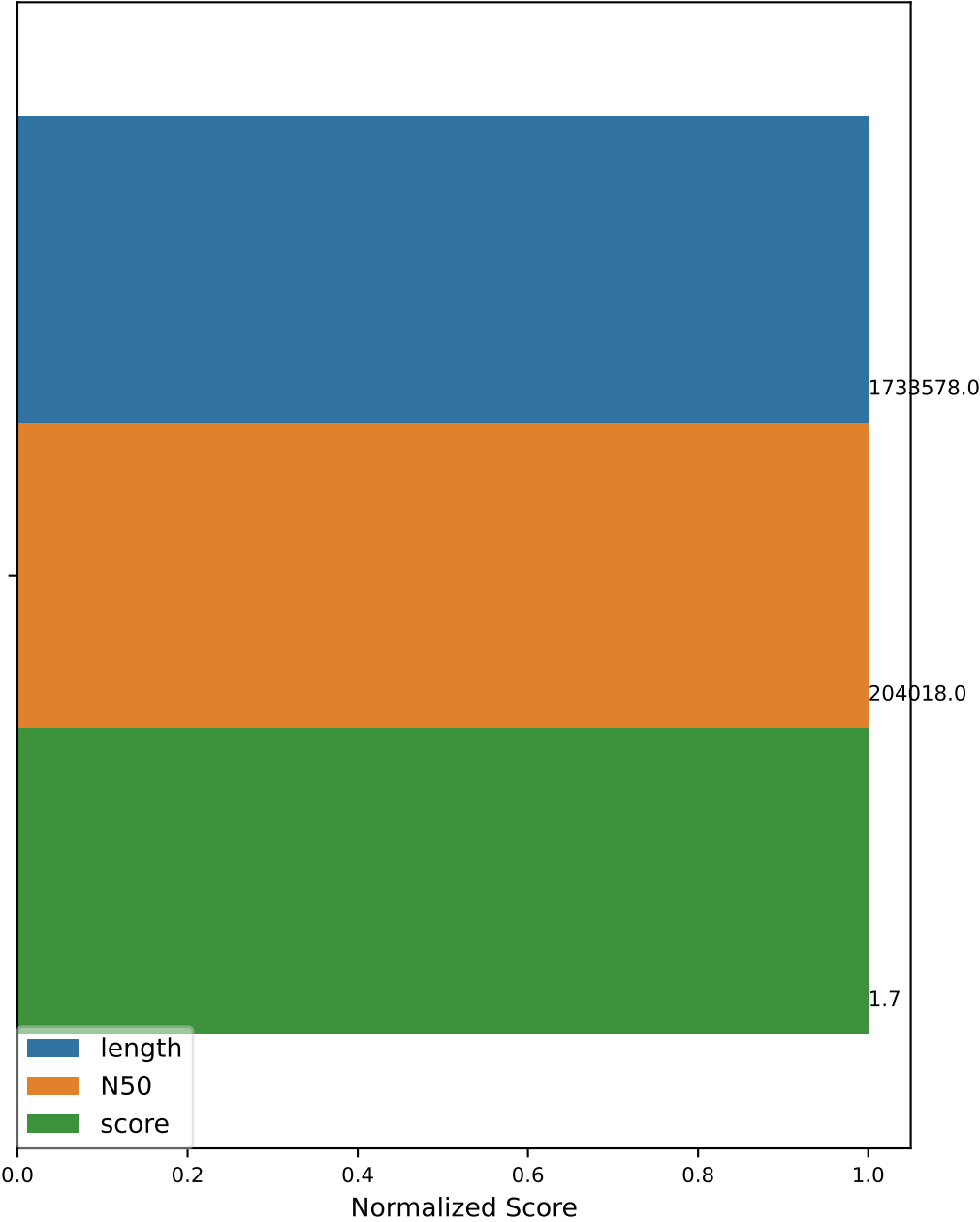
GCF\_014145505.1\_ASM1414550v1\_genomic.fna \*



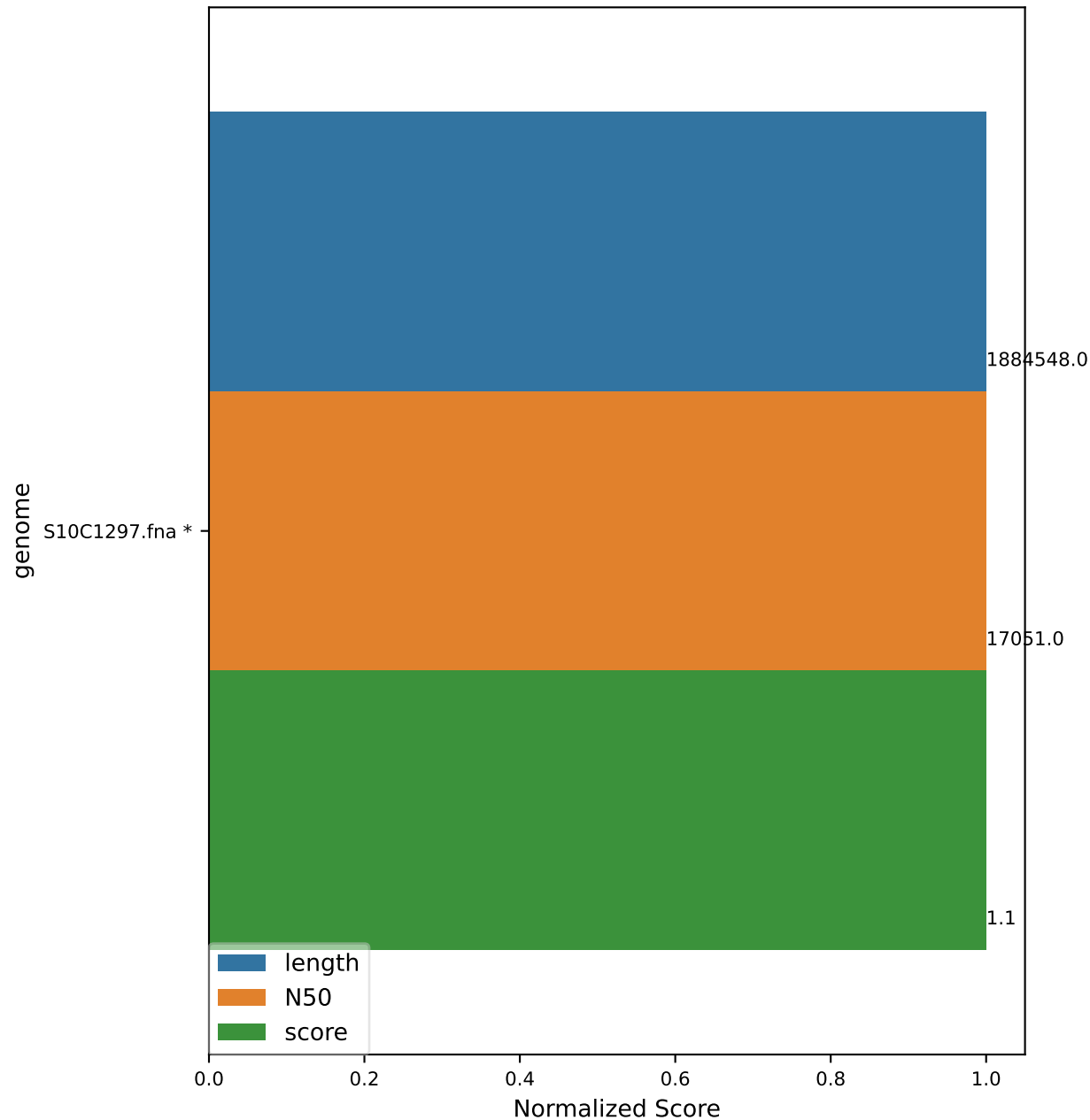
Scoring of cluster 138\_0

genome

GCF\_001436045.1\_ASM143604v1\_genomic.fna \*

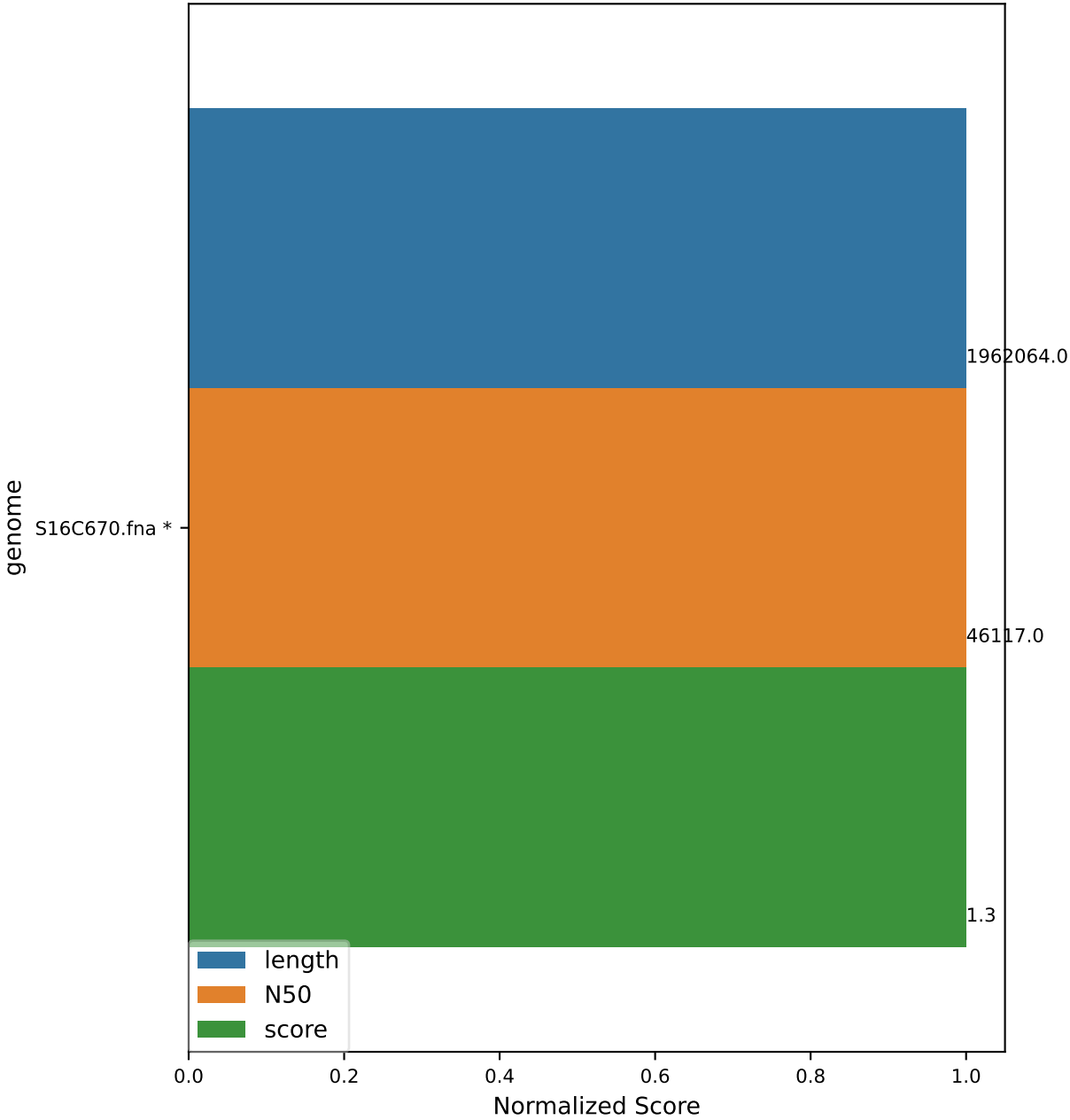


Scoring of cluster 139\_1

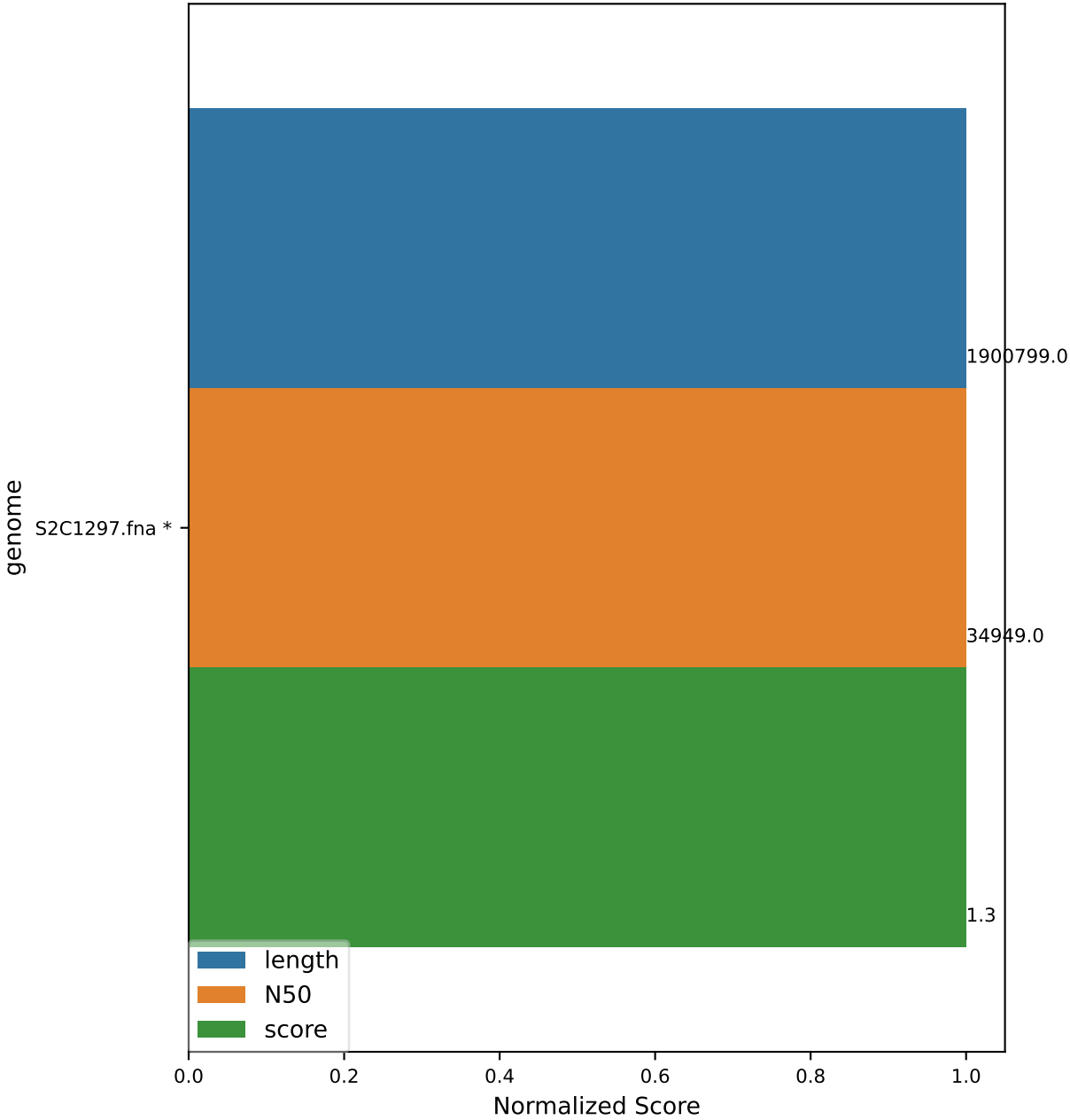




Scoring of cluster 139\_2



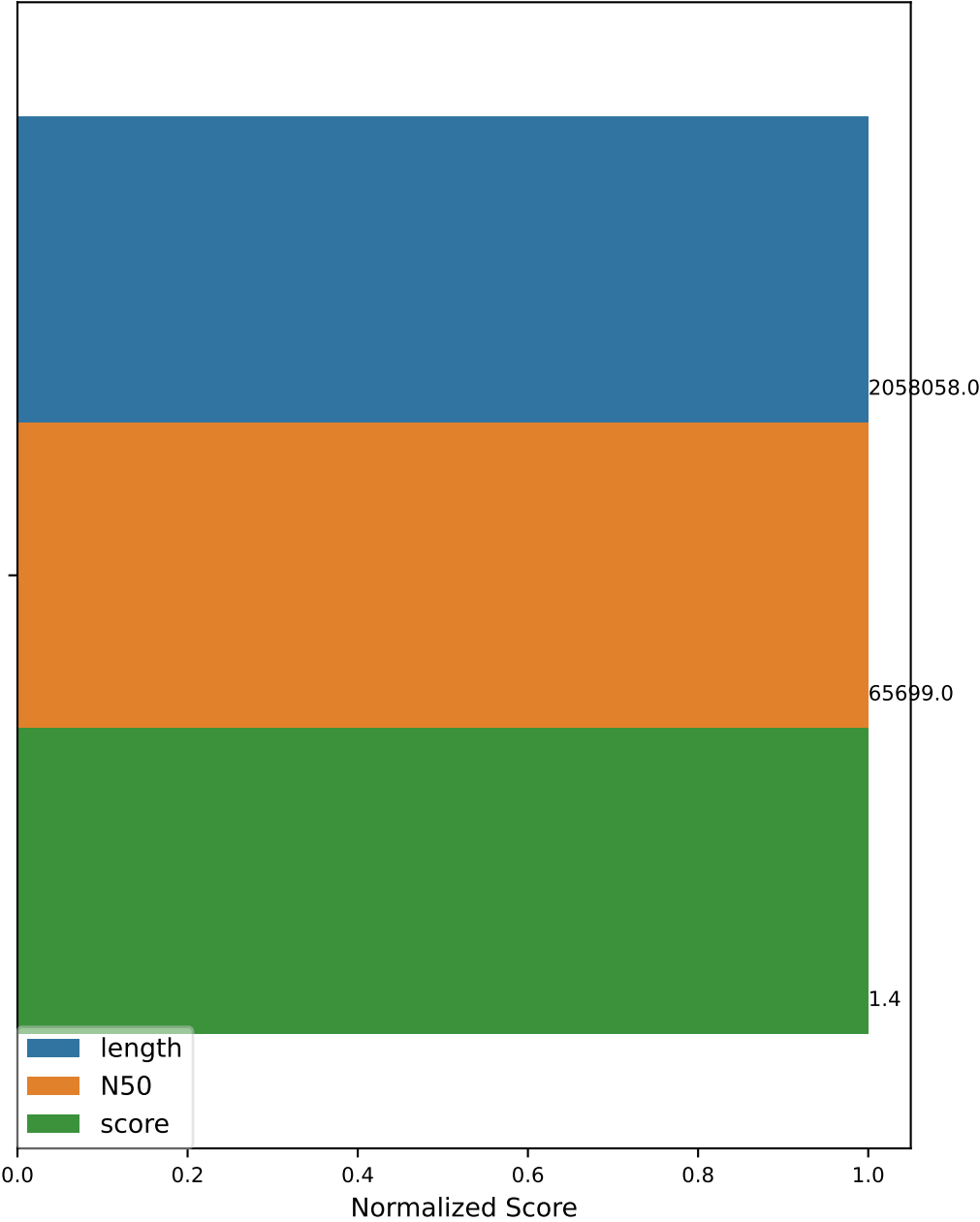
Scoring of cluster 139\_3



Scoring of cluster 139\_4

genome

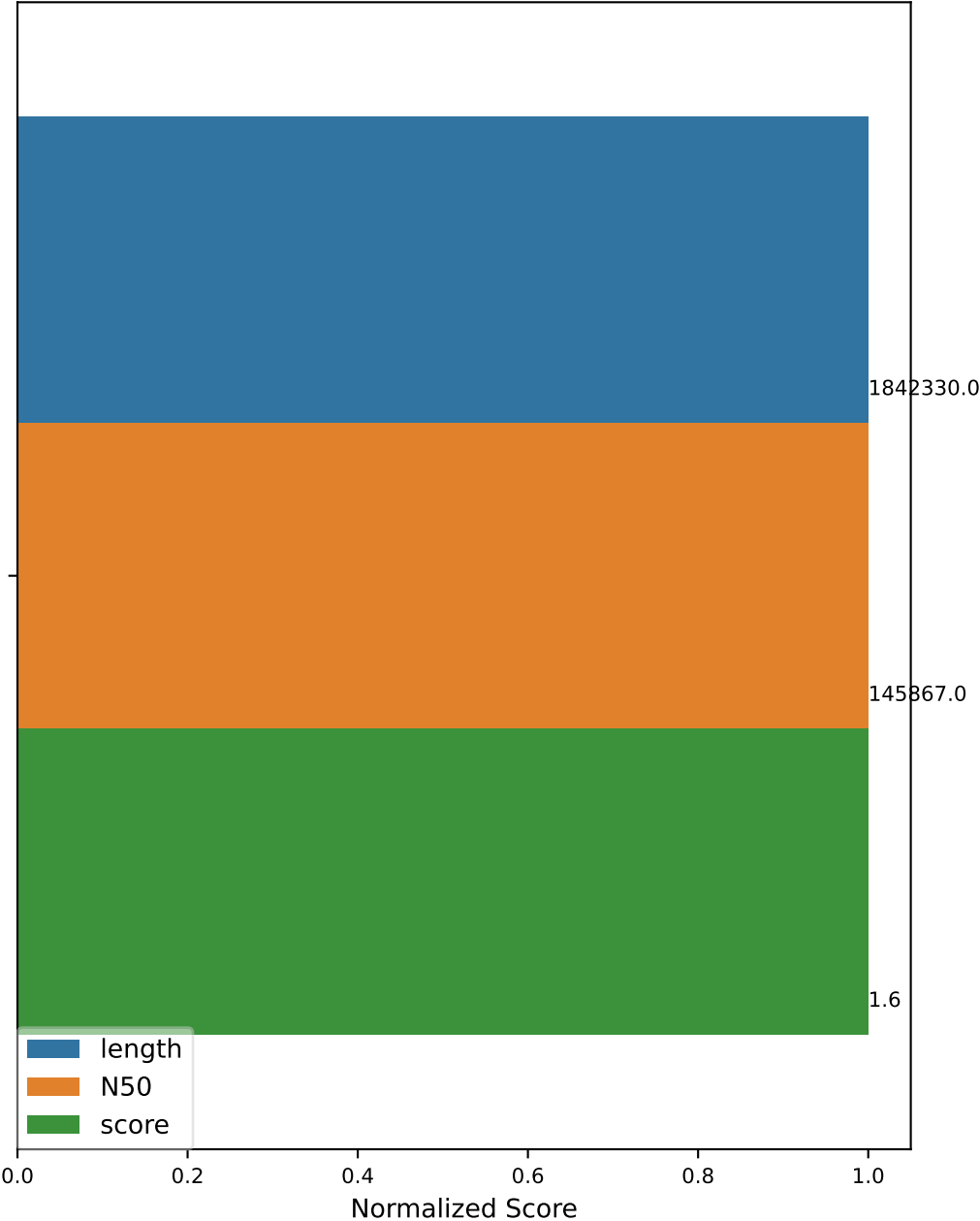
GCF\_001436215.1\_ASM143621v1\_genomic.fna \*



Scoring of cluster 140\_0

genome

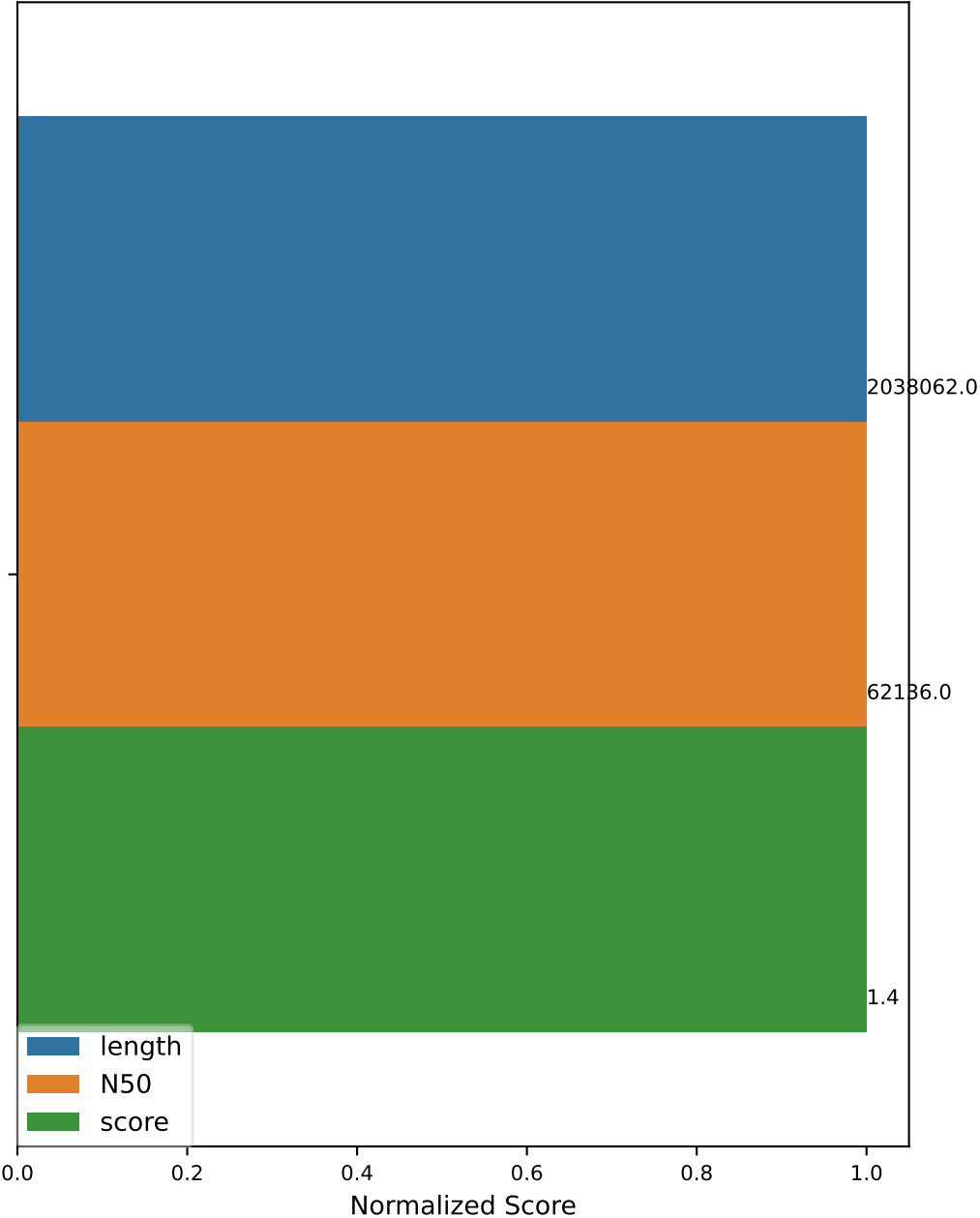
GCF\_900110005.1\_IMG-taxon\_2654588114\_annotated\_assembly\_genomic.fna \*



Scoring of cluster 141\_0

genome

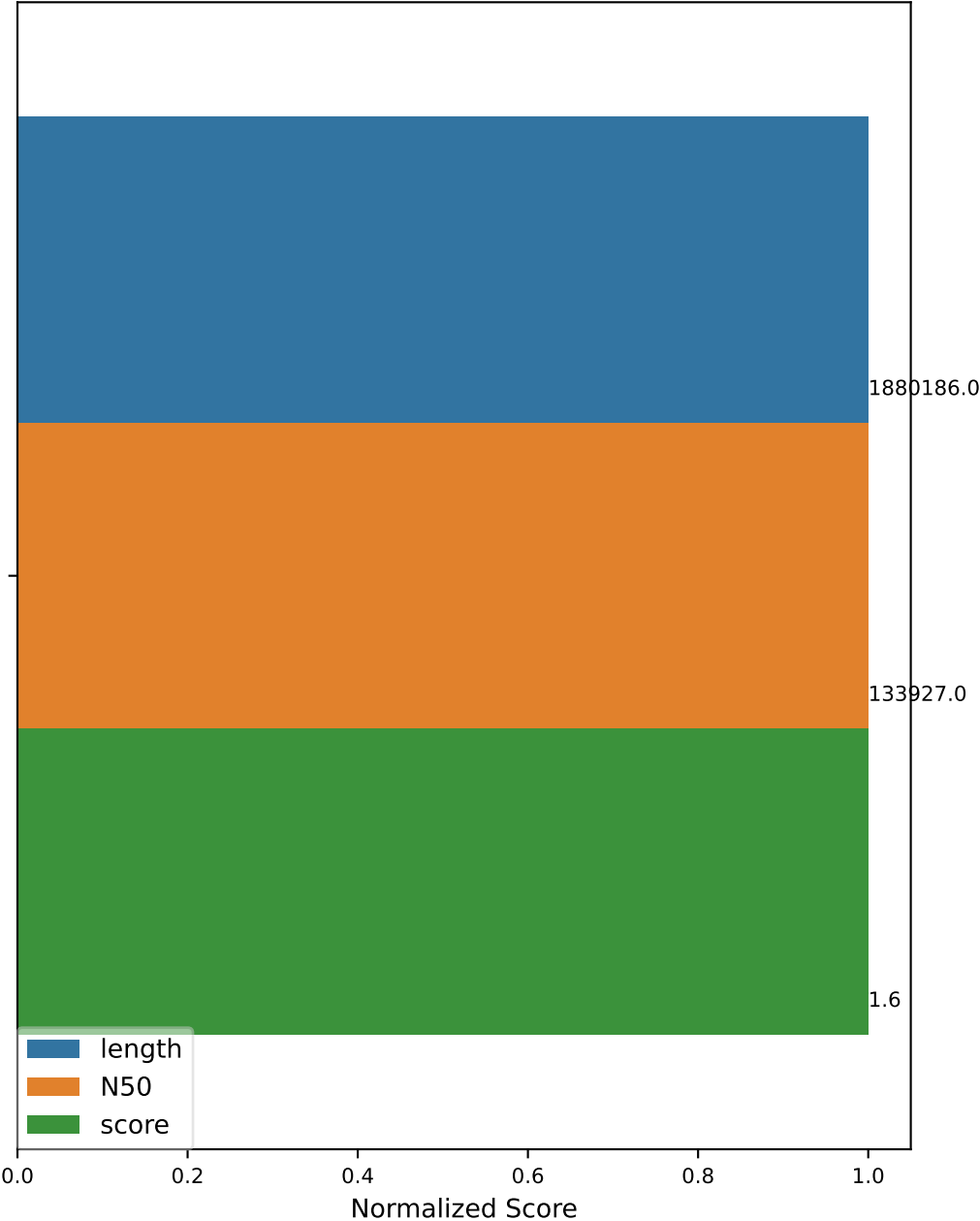
GCF\_900113455.1\_IMG-taxon\_2593339155\_annotated\_assembly\_genomic.fna \*



Scoring of cluster 142\_1

genome

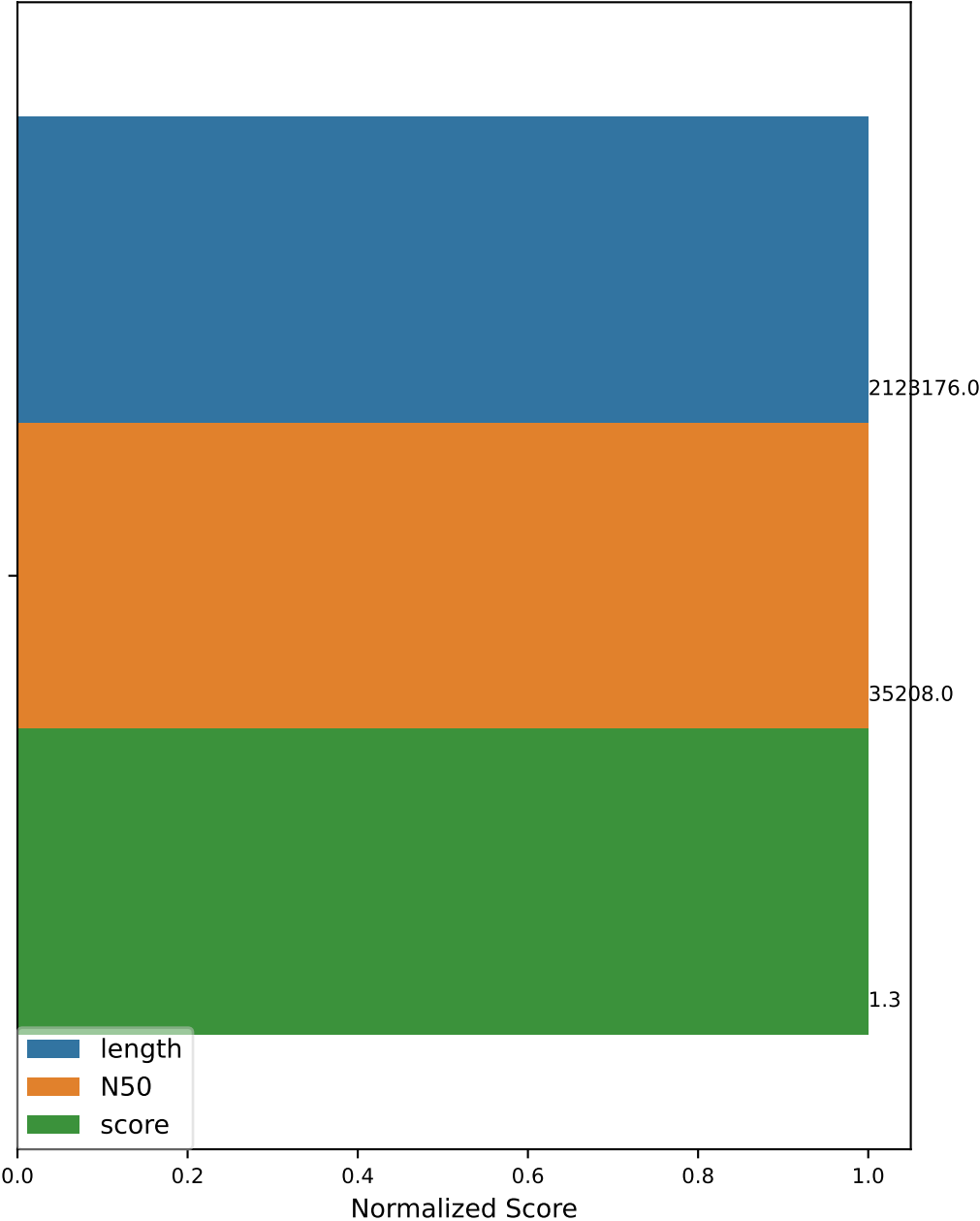
GCF\_001434535.1\_ASM143453v1\_genomic.fna \*



Scoring of cluster 142\_2

genome

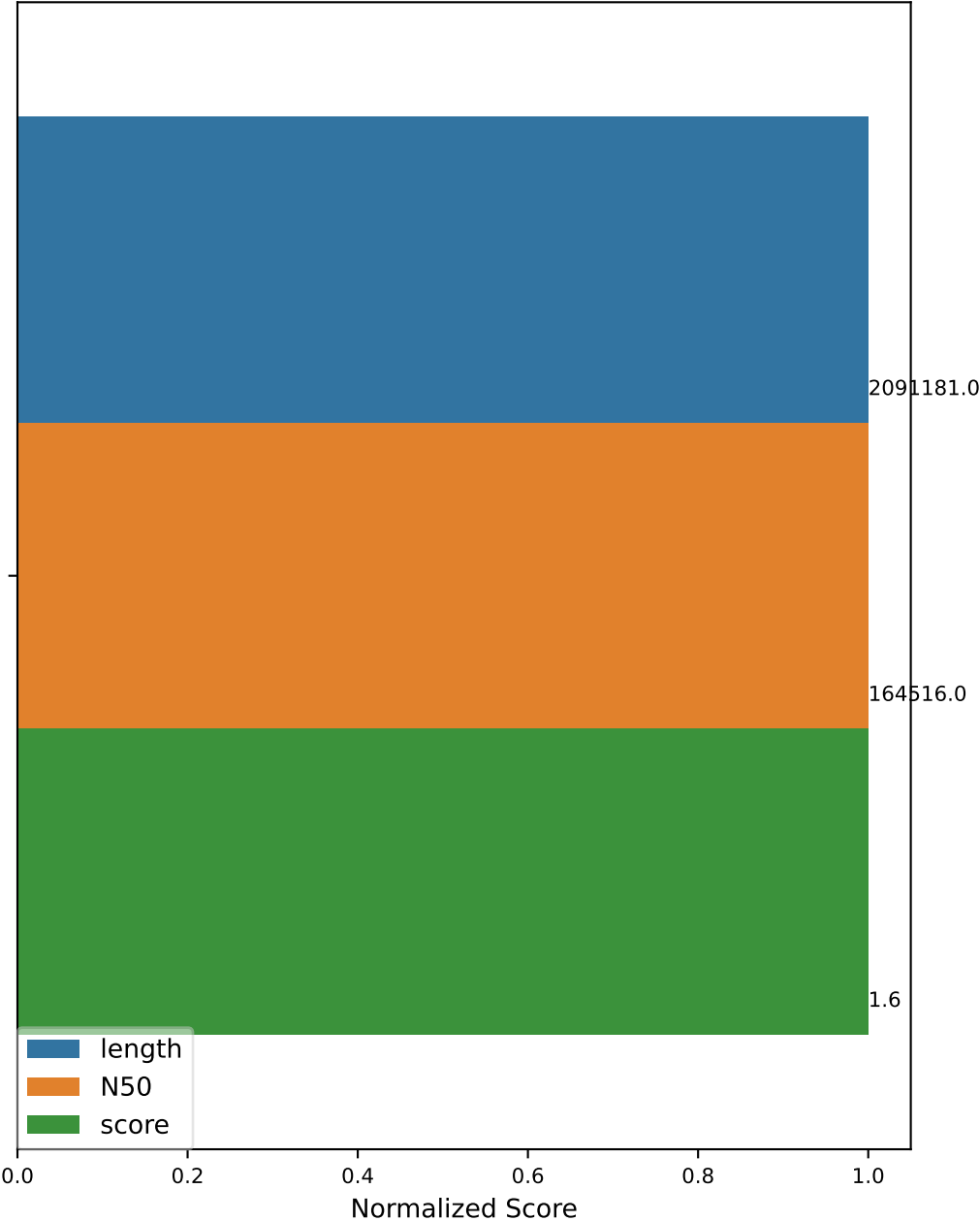
GCF\_001591685.1\_ASM159168v1\_genomic.fna \*



Scoring of cluster 143\_0

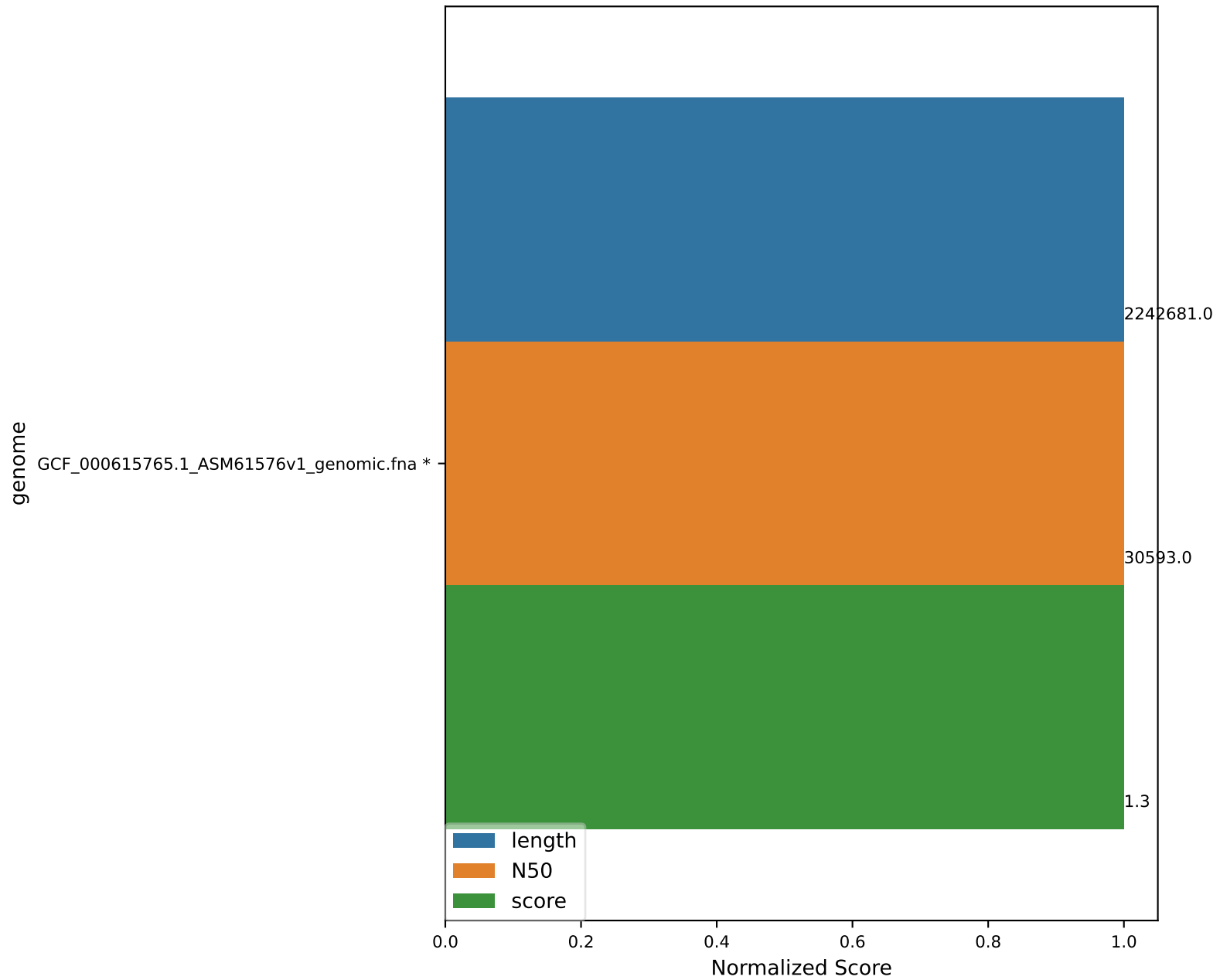
genome

GCF\_001434405.1\_ASM143440v1\_genomic.fna \*

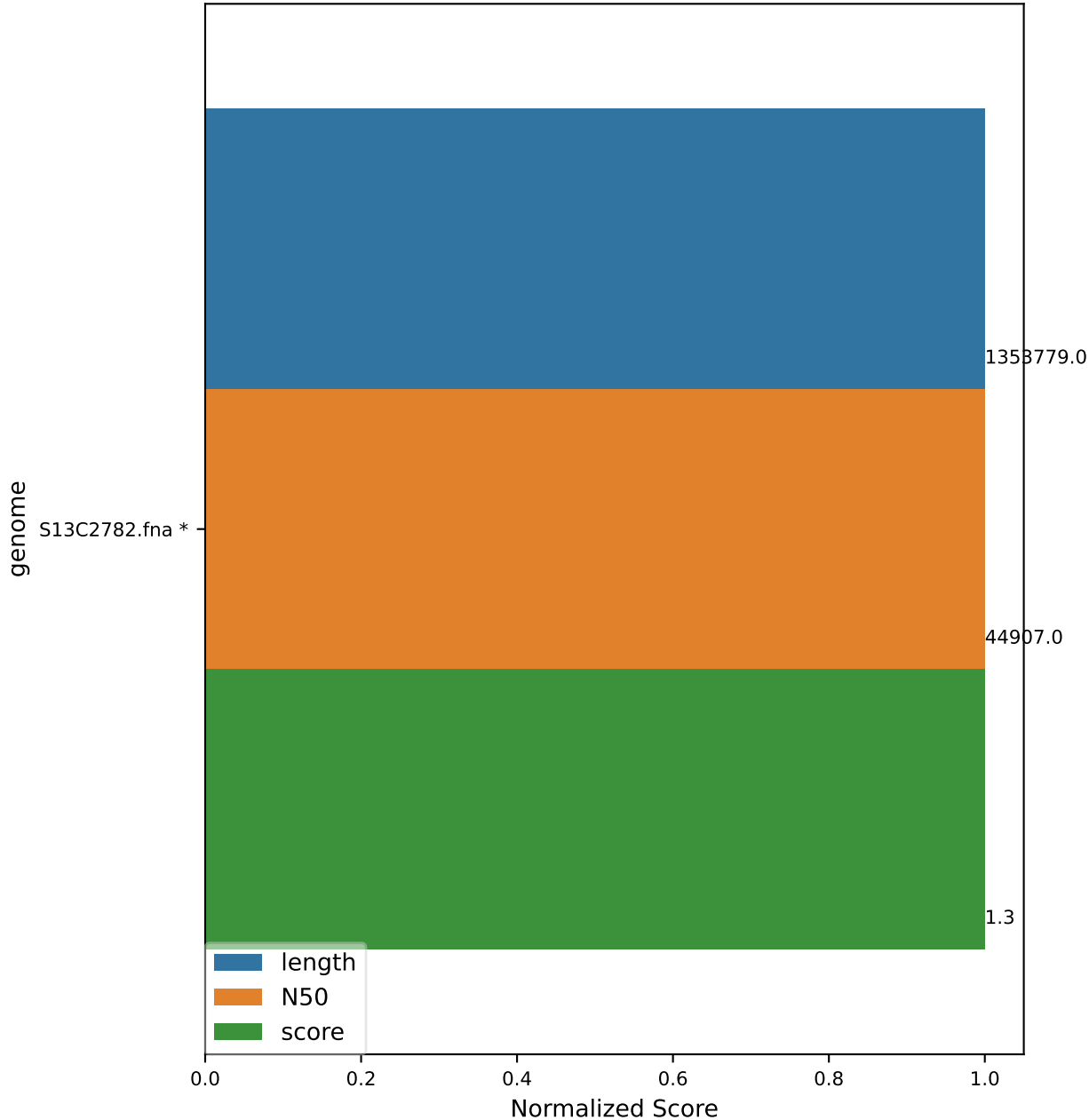




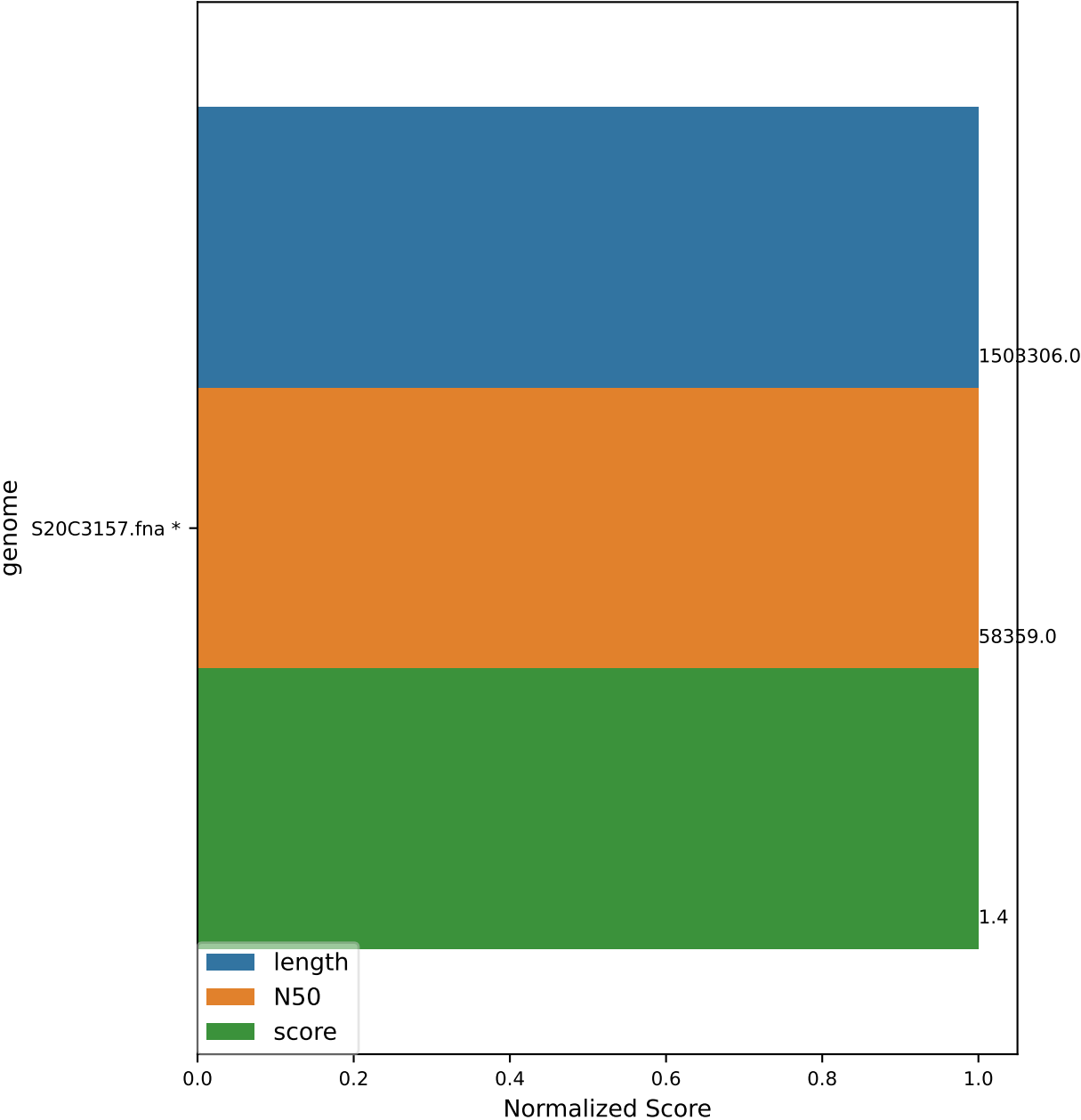
Scoring of cluster 144\_0



Scoring of cluster 145\_1



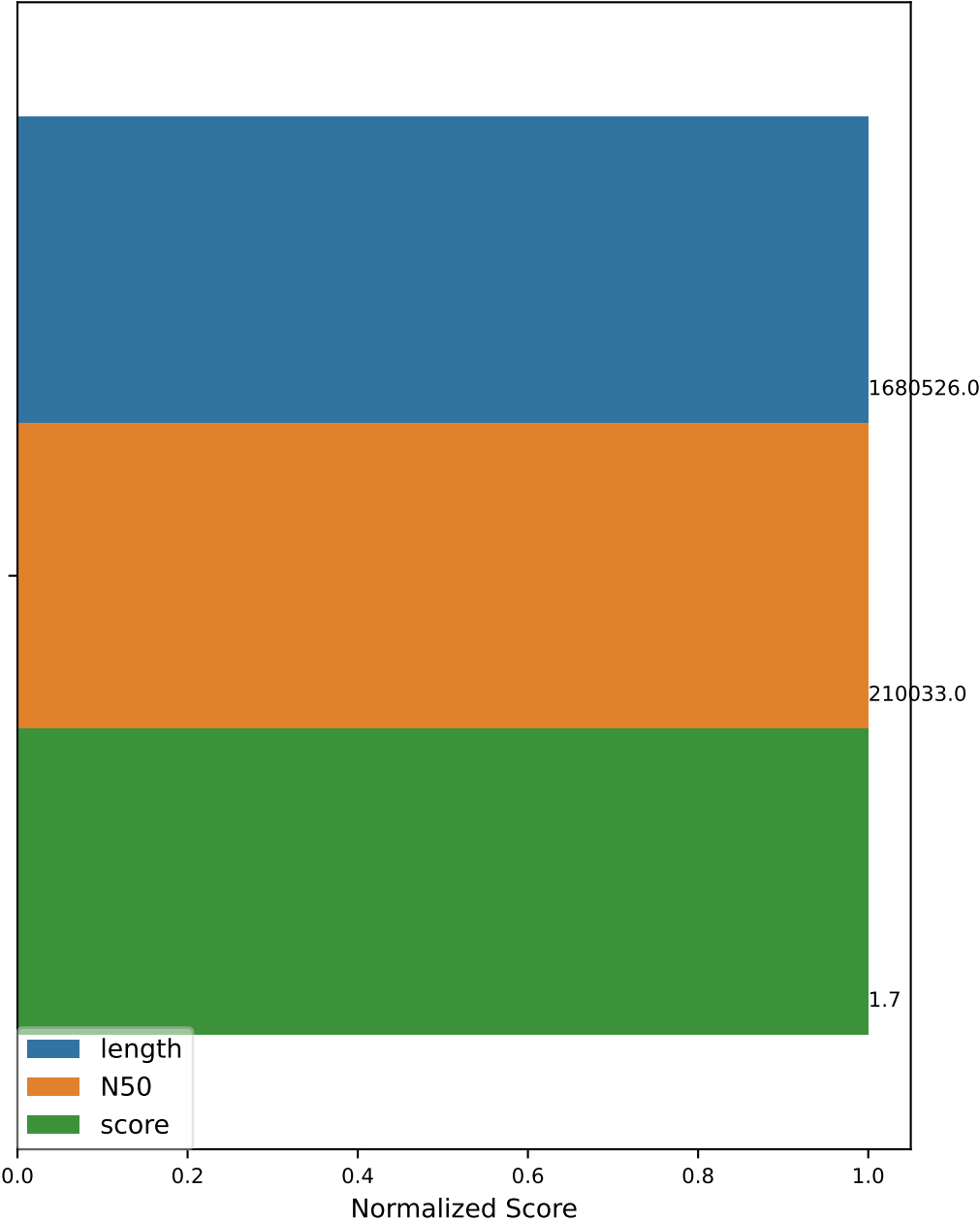
Scoring of cluster 145\_2



Scoring of cluster 145\_3

genome

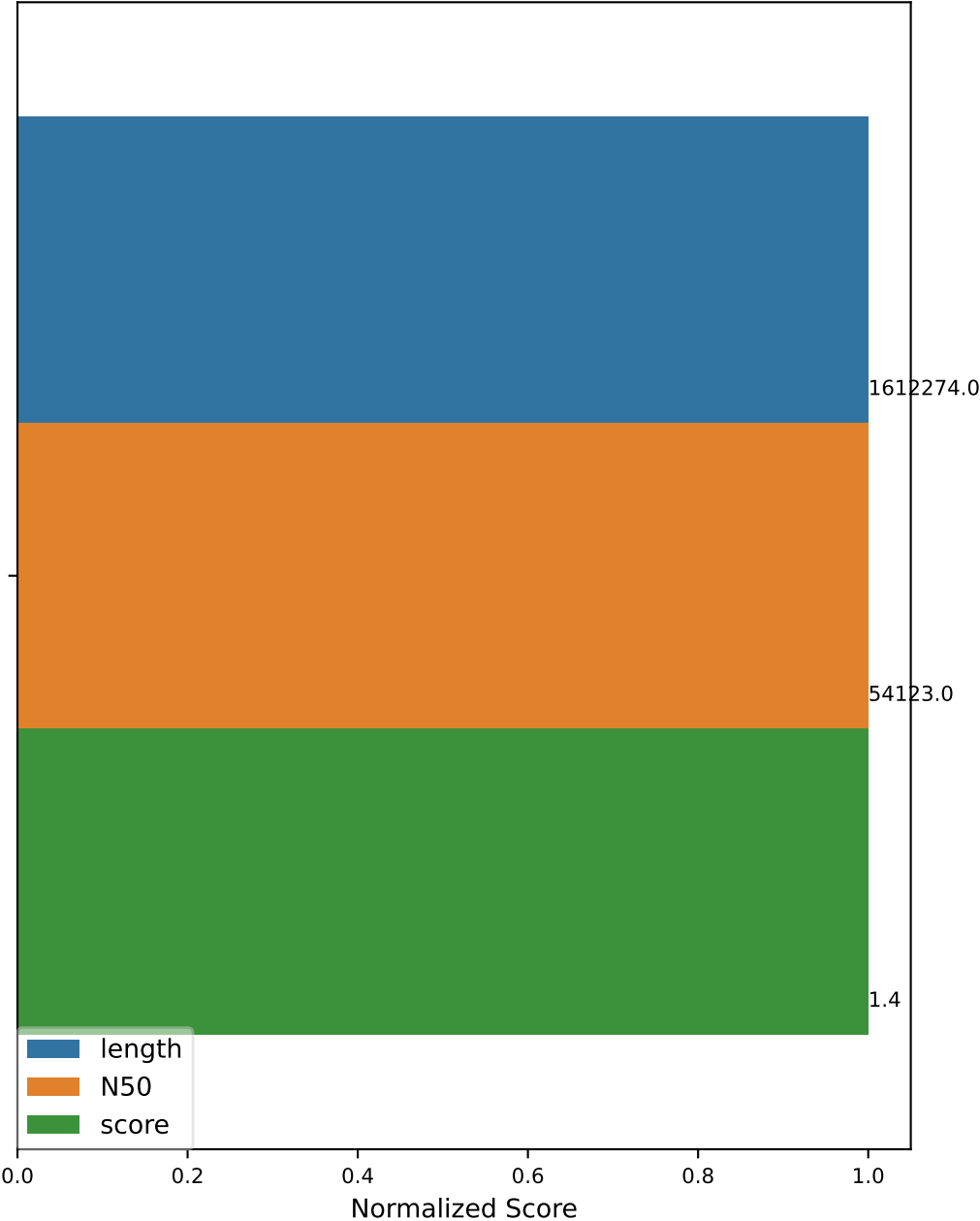
GCF\_001436315.1\_ASM143631v1\_genomic.fna \*



Scoring of cluster 145\_4

genome

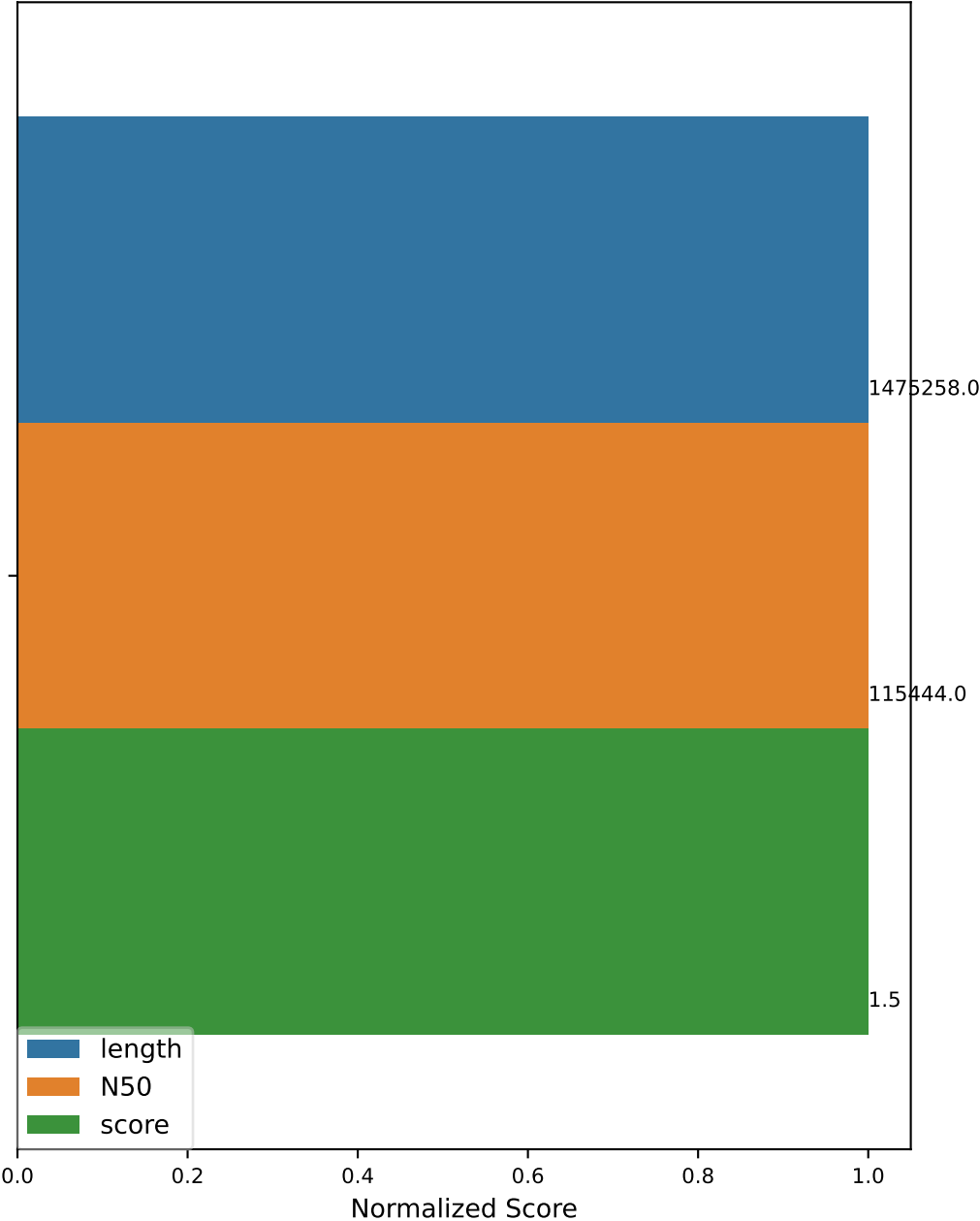
GCF\_001654615.1\_ASM165461v1\_genomic.fna \*



Scoring of cluster 145\_5

genome

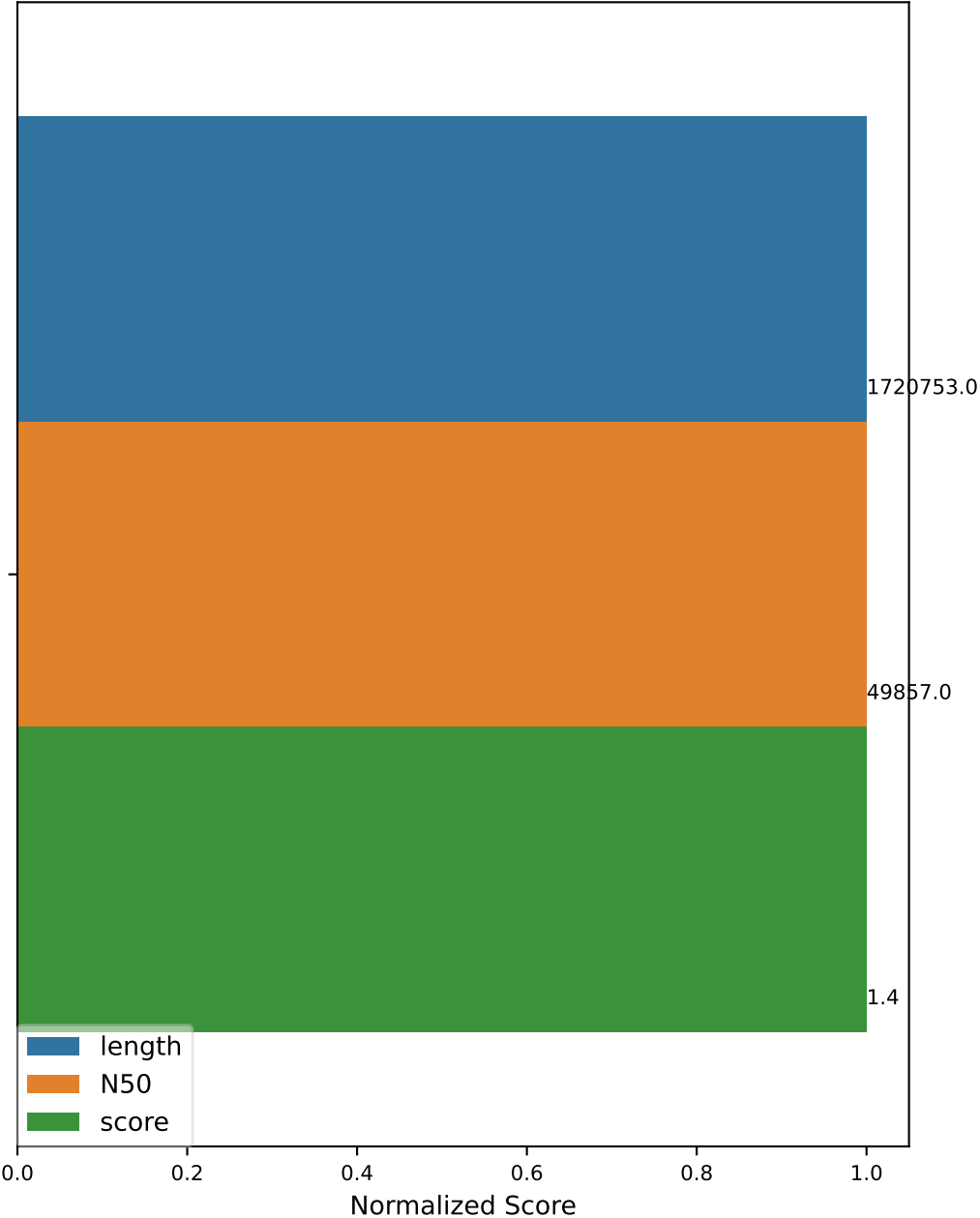
GCA\_001435375.1\_ASM143537v1\_genomic.fna \*



Scoring of cluster 146\_0

genome

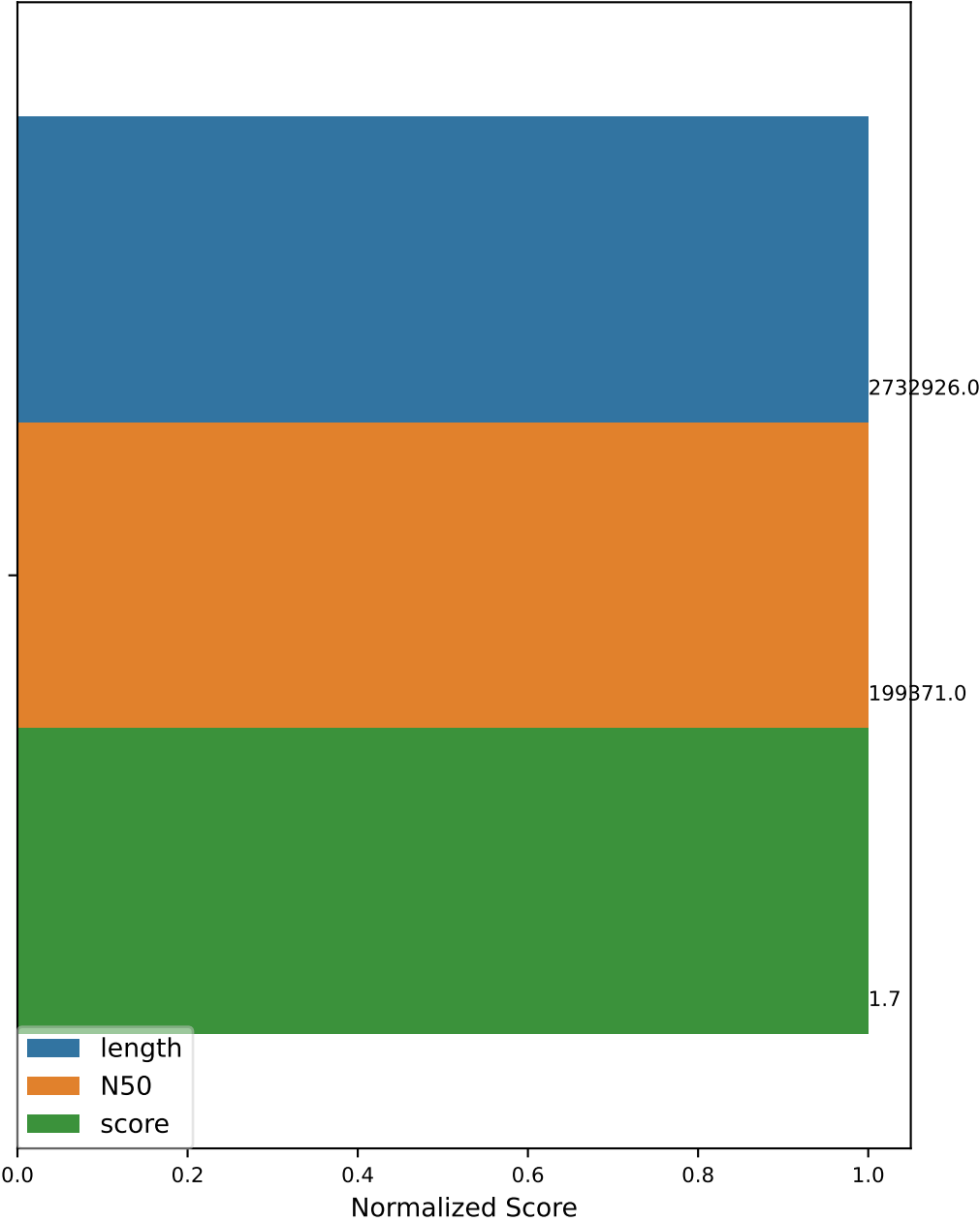
GCF\_000423265.1\_ASM42326v1\_genomic.fna \*



Scoring of cluster 147\_1

genome

GCF\_009864005.1\_ASM986400v1\_genomic.fna \*

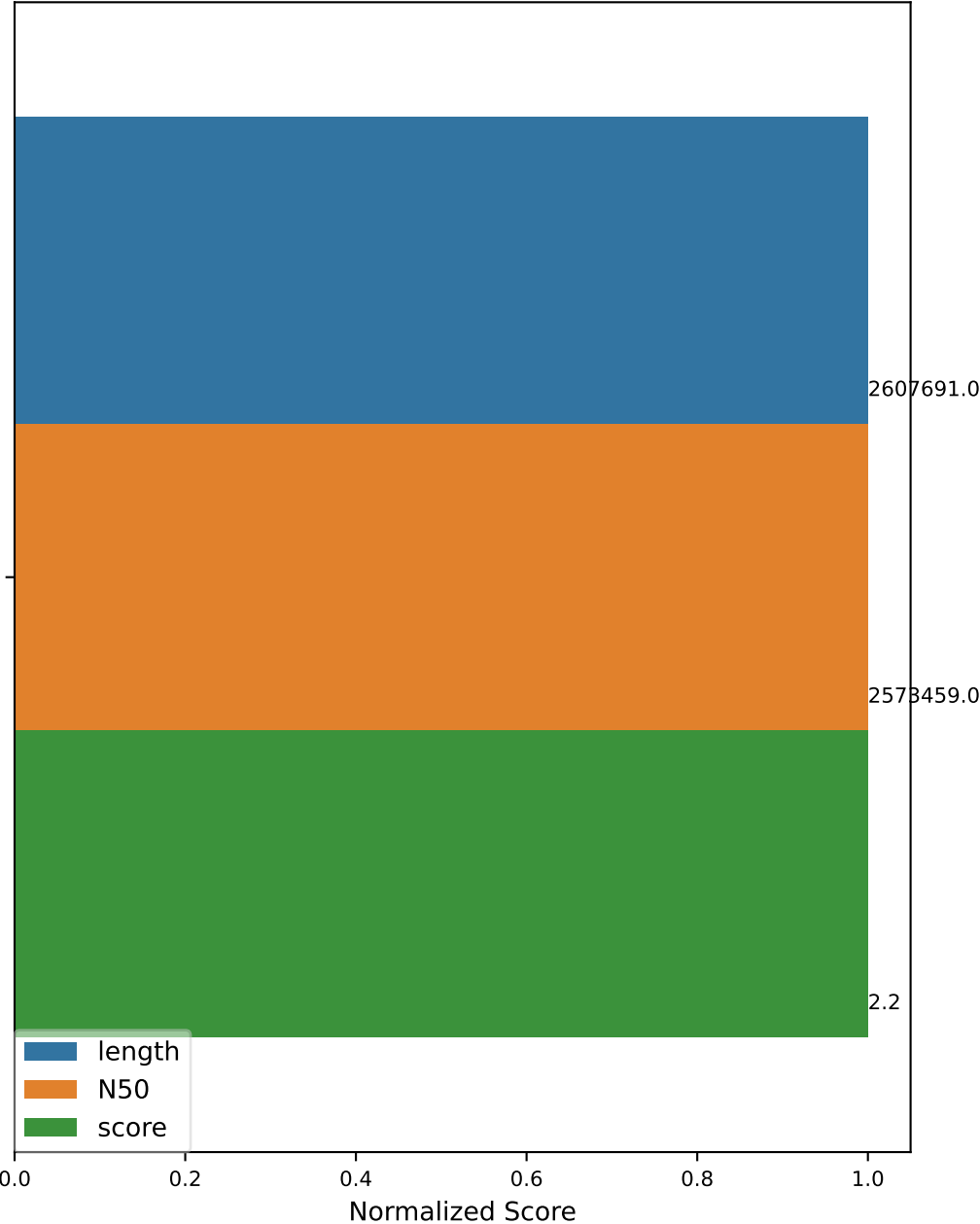




Scoring of cluster 147\_2

genome

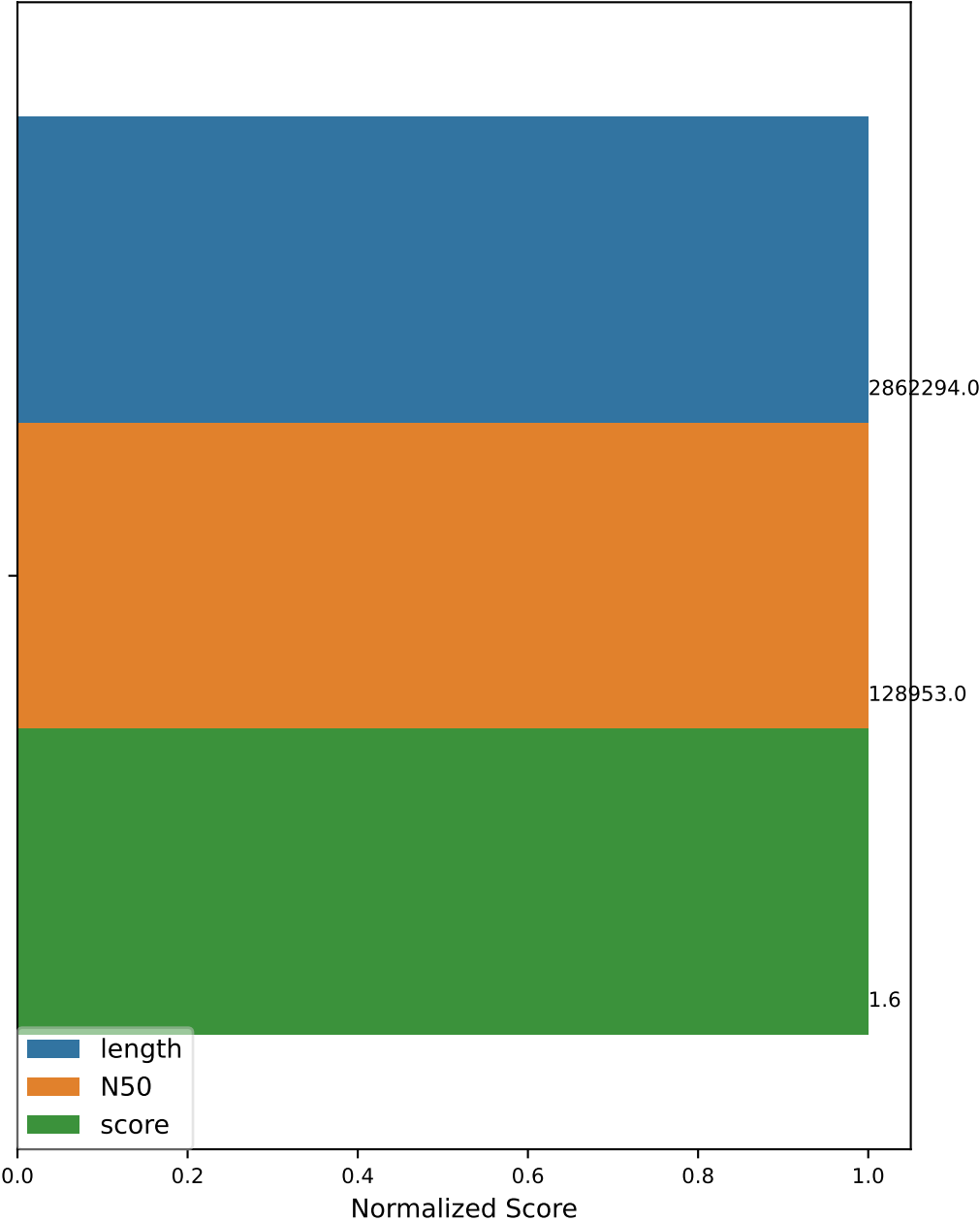
GCF\_013394045.1\_ASM1339404v1\_genomic.fna \*



Scoring of cluster 147\_3

genome

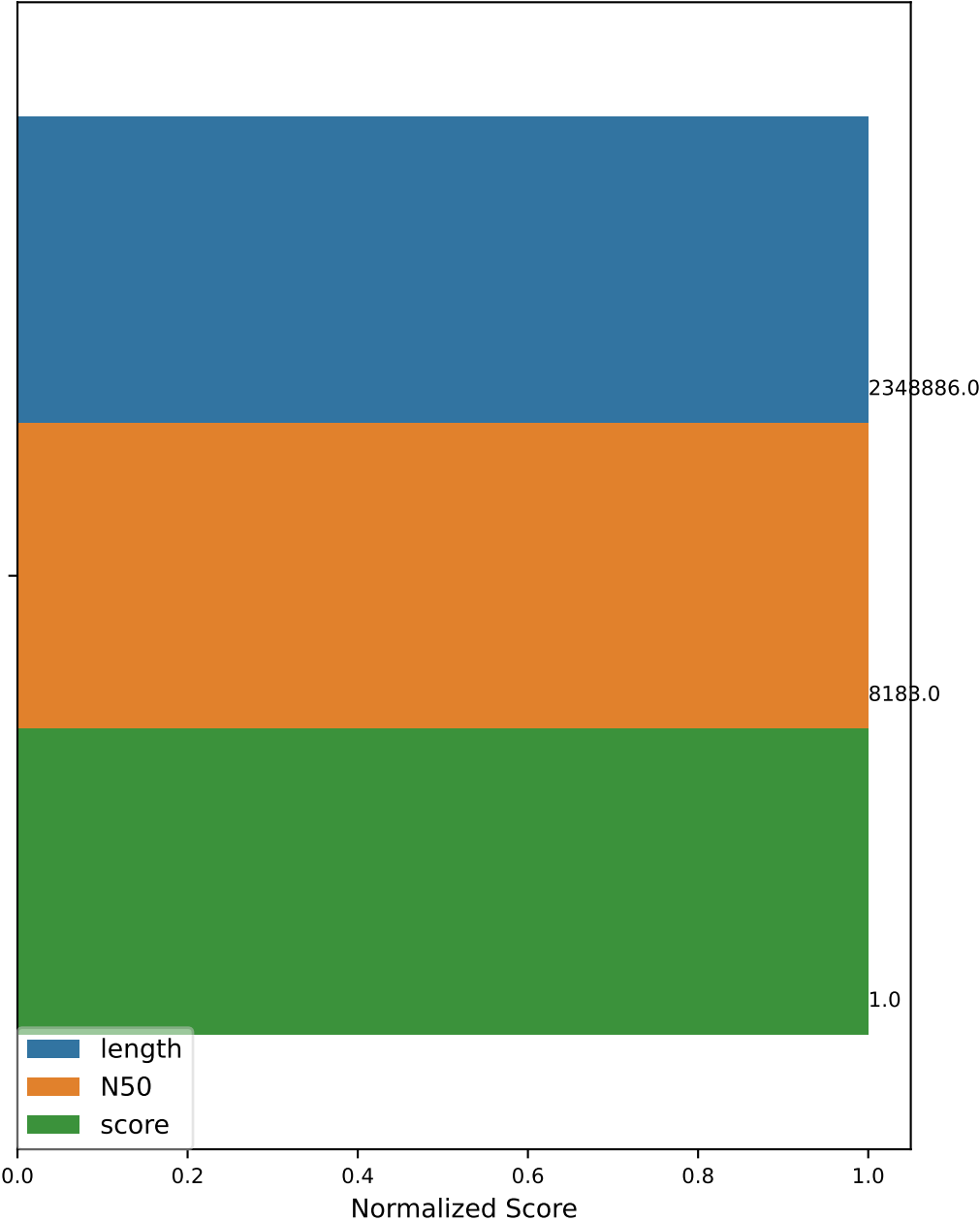
GCF\_000428925.1\_ASM42892v1\_genomic.fna \*



Scoring of cluster 148\_0

genome

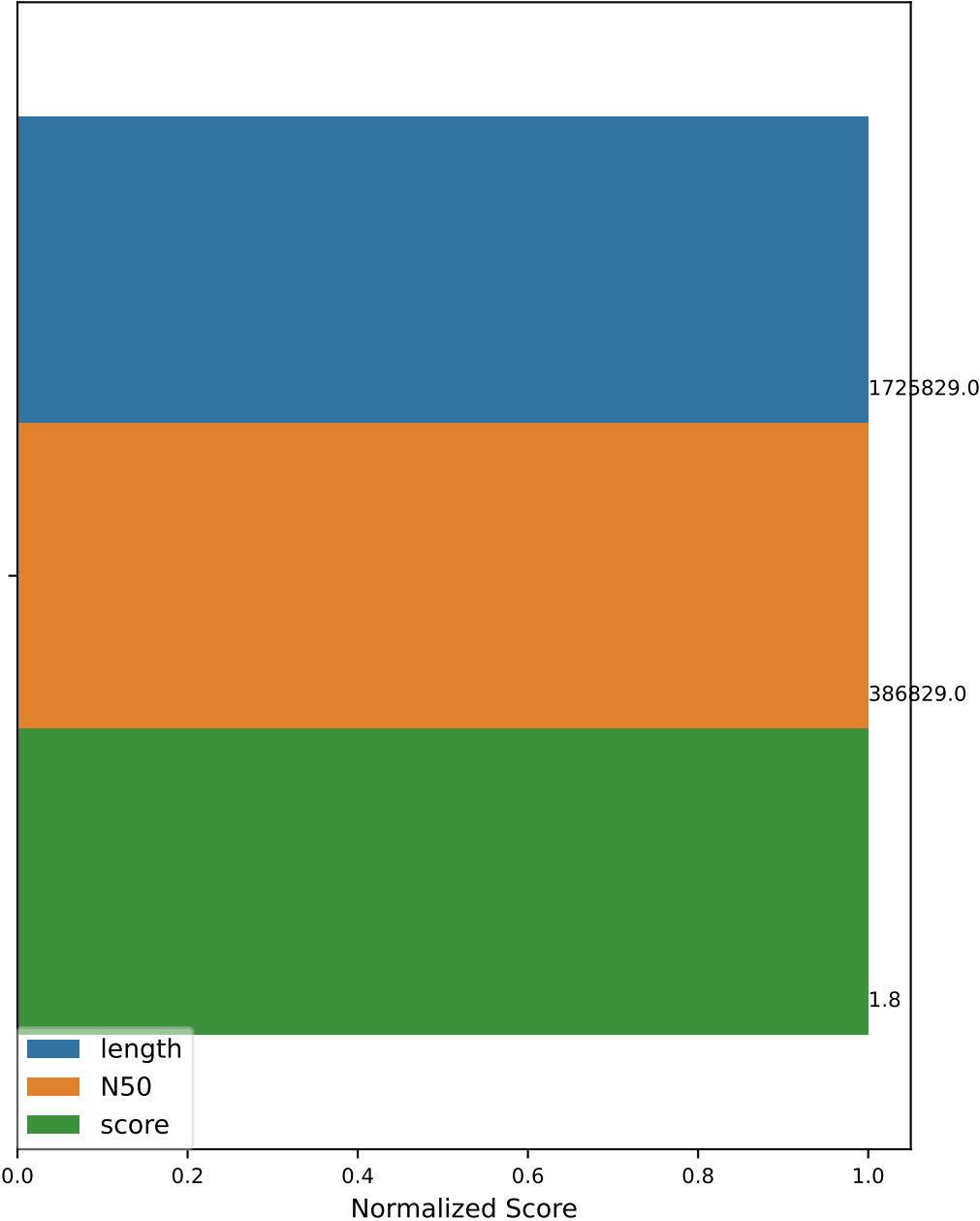
GCA\_003482405.1\_ASM348240v1\_genomic.fna \*



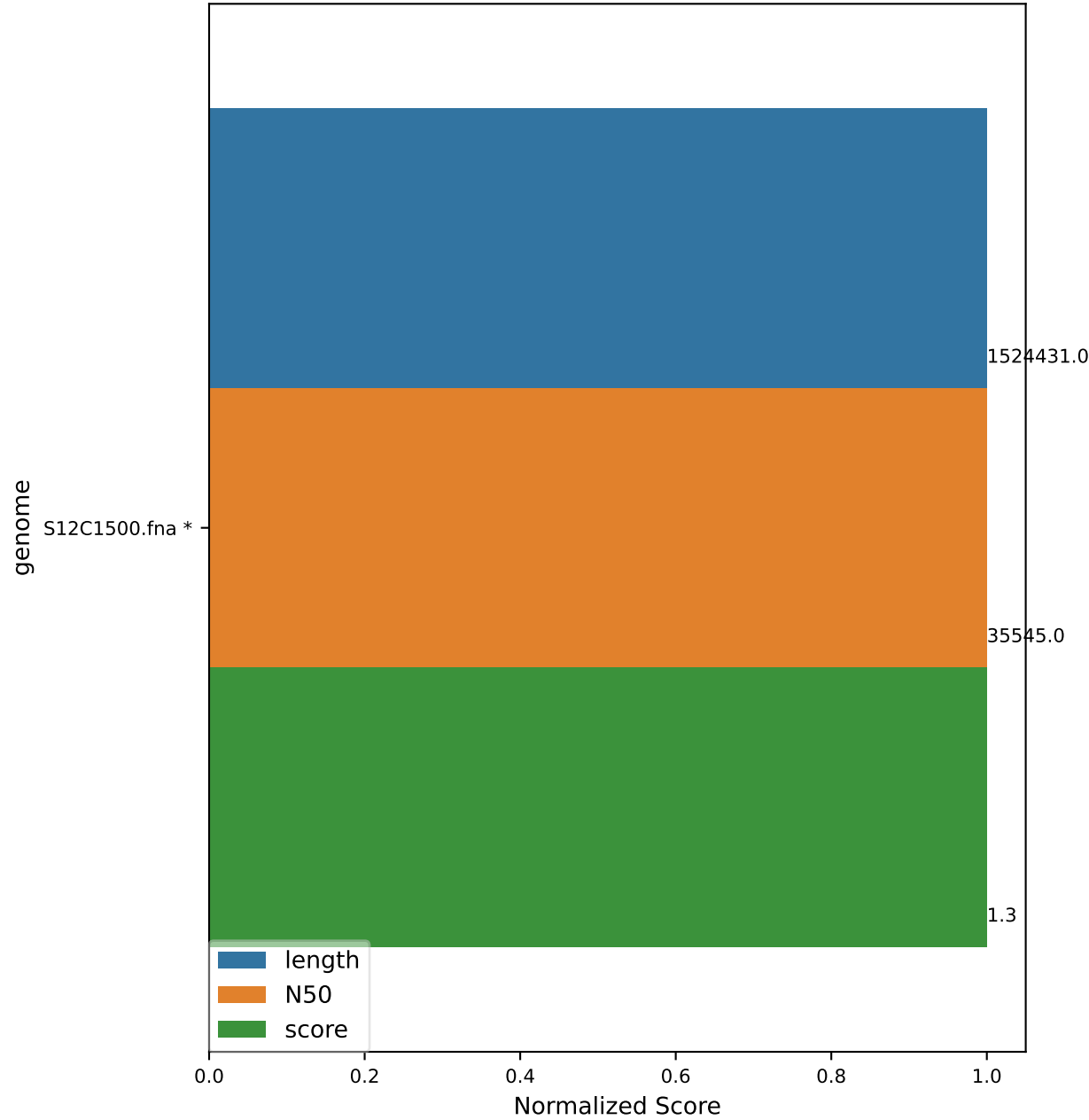
Scoring of cluster 149\_1

genome

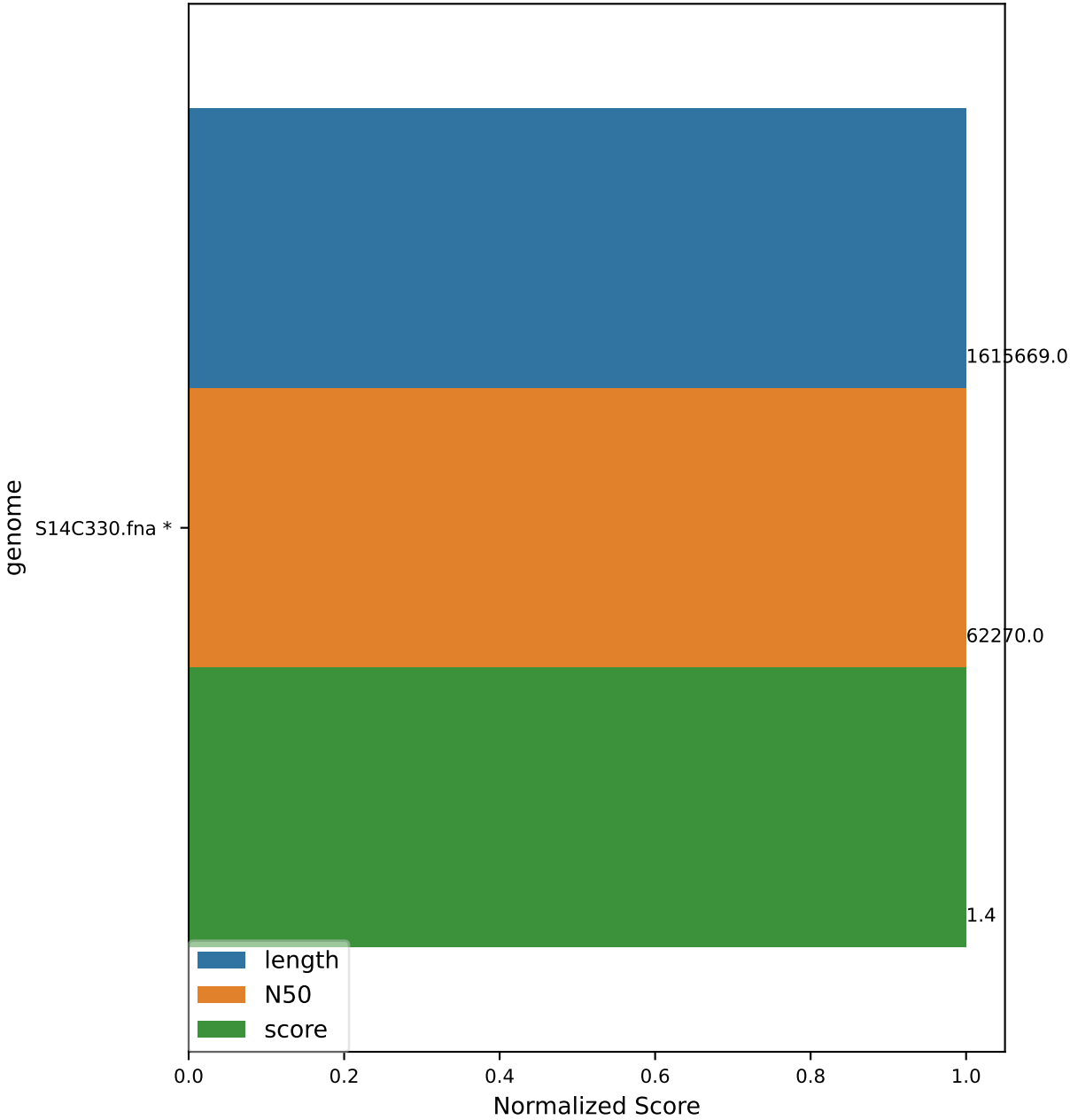
GCF\_000161935.1\_ASM16193v1\_genomic.fna \*



Scoring of cluster 149\_2



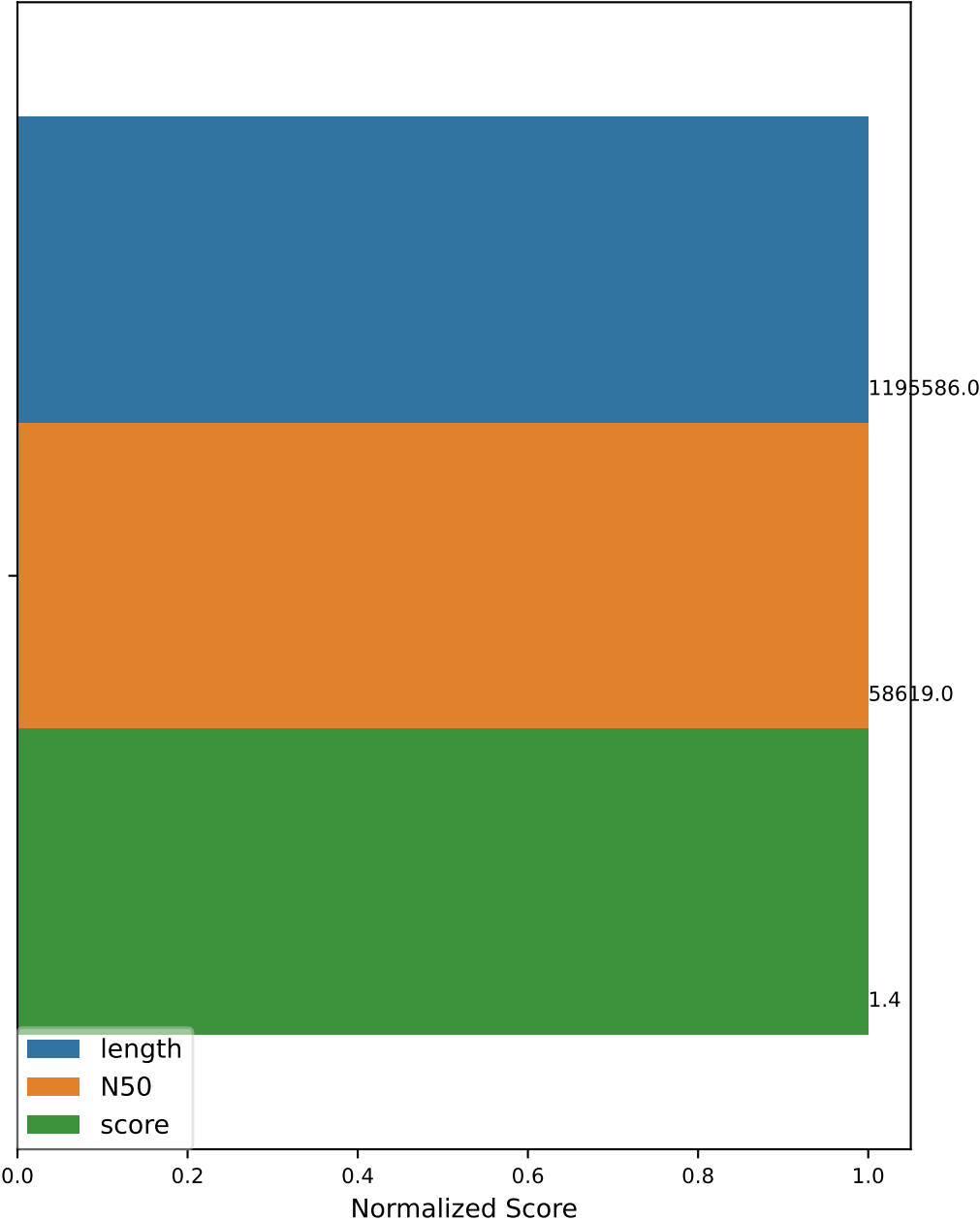
Scoring of cluster 149\_3



Scoring of cluster 150\_0

genome

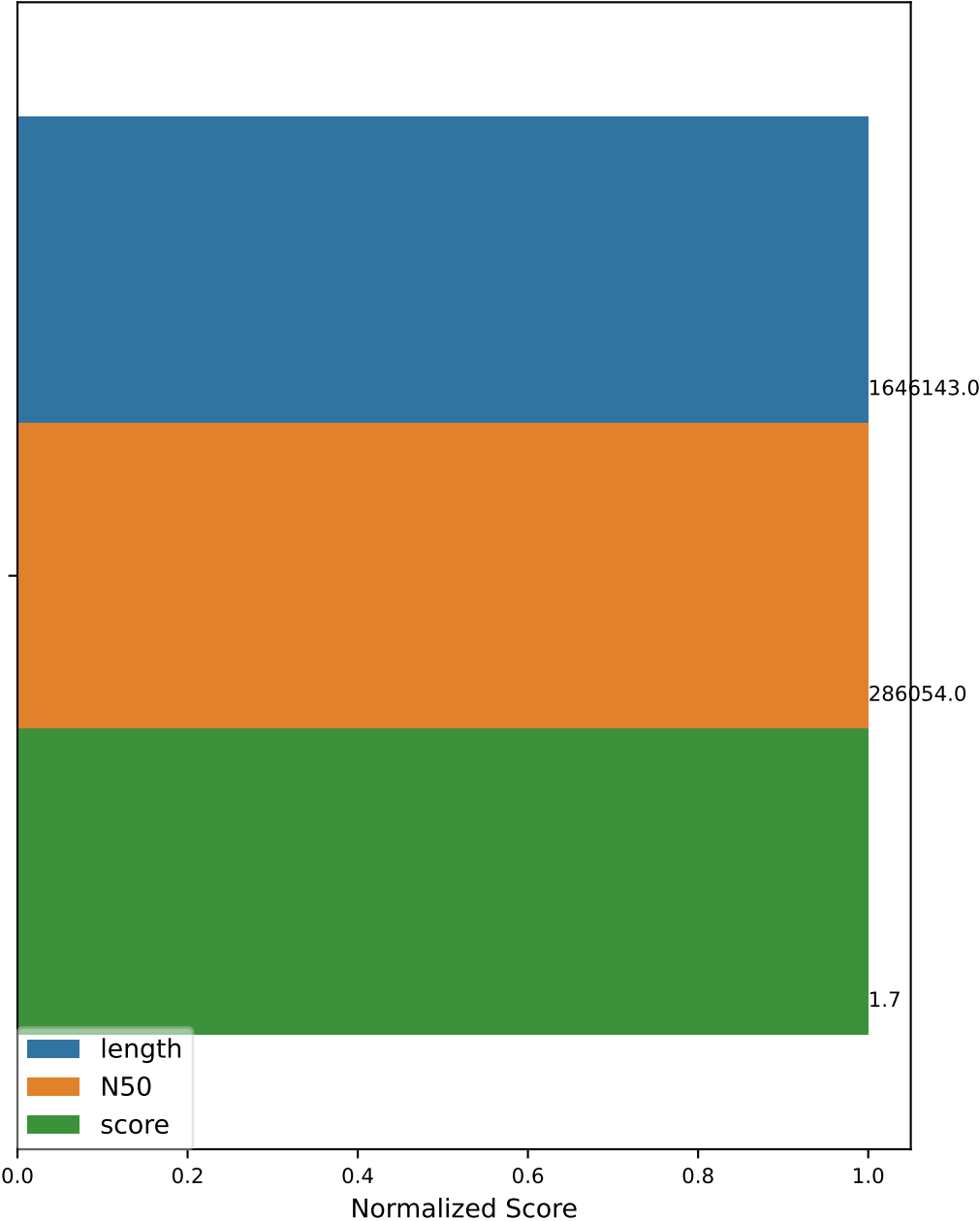
GCA\_900557215.1\_UMGS2022\_genomic.fna \*



Scoring of cluster 151\_0

genome

GCF\_001437055.1\_ASM143705v1\_genomic.fna \*

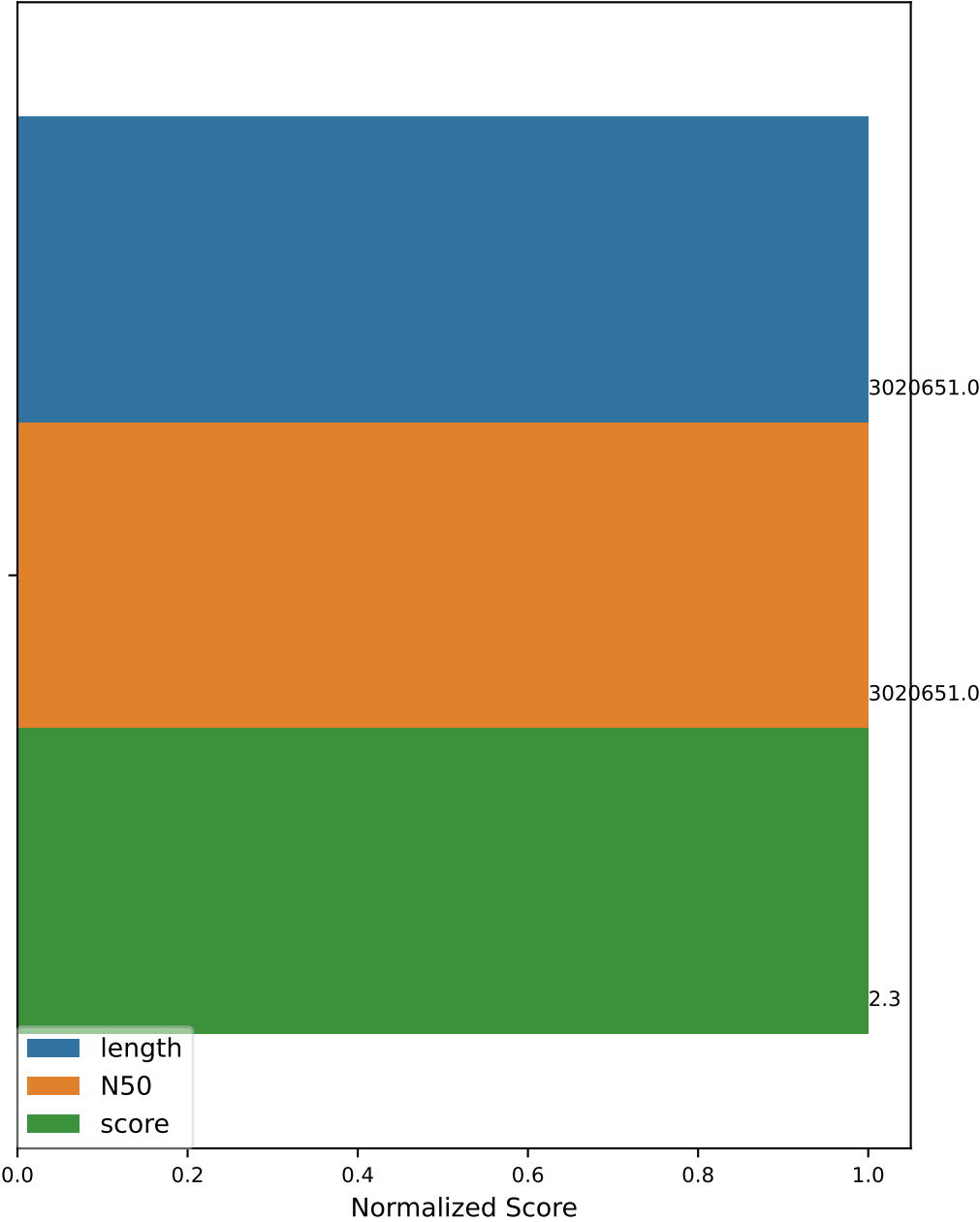




Scoring of cluster 152\_0

genome

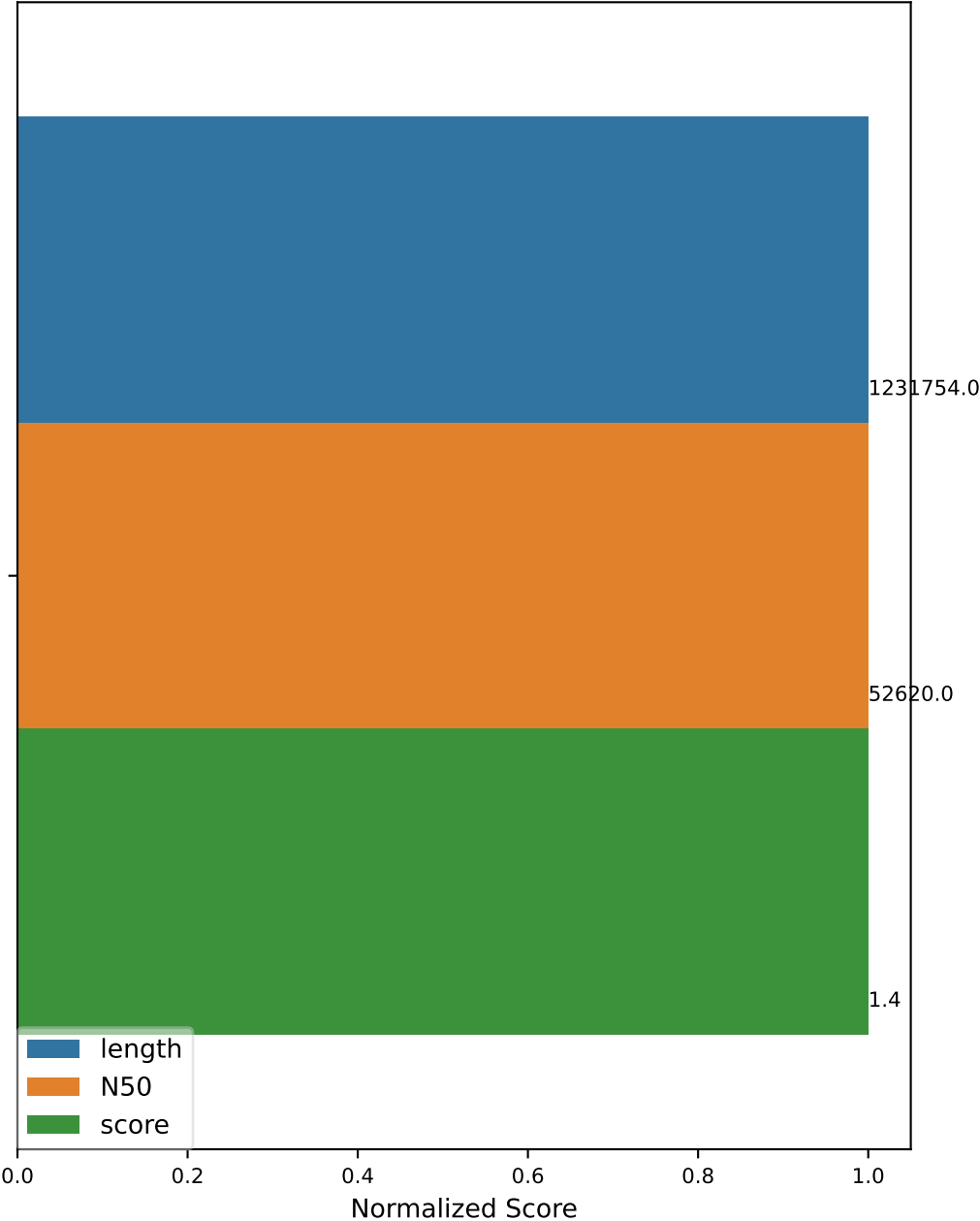
GCF\_004358325.1\_ASM435832v1\_genomic.fna \*



Scoring of cluster 153\_0

genome

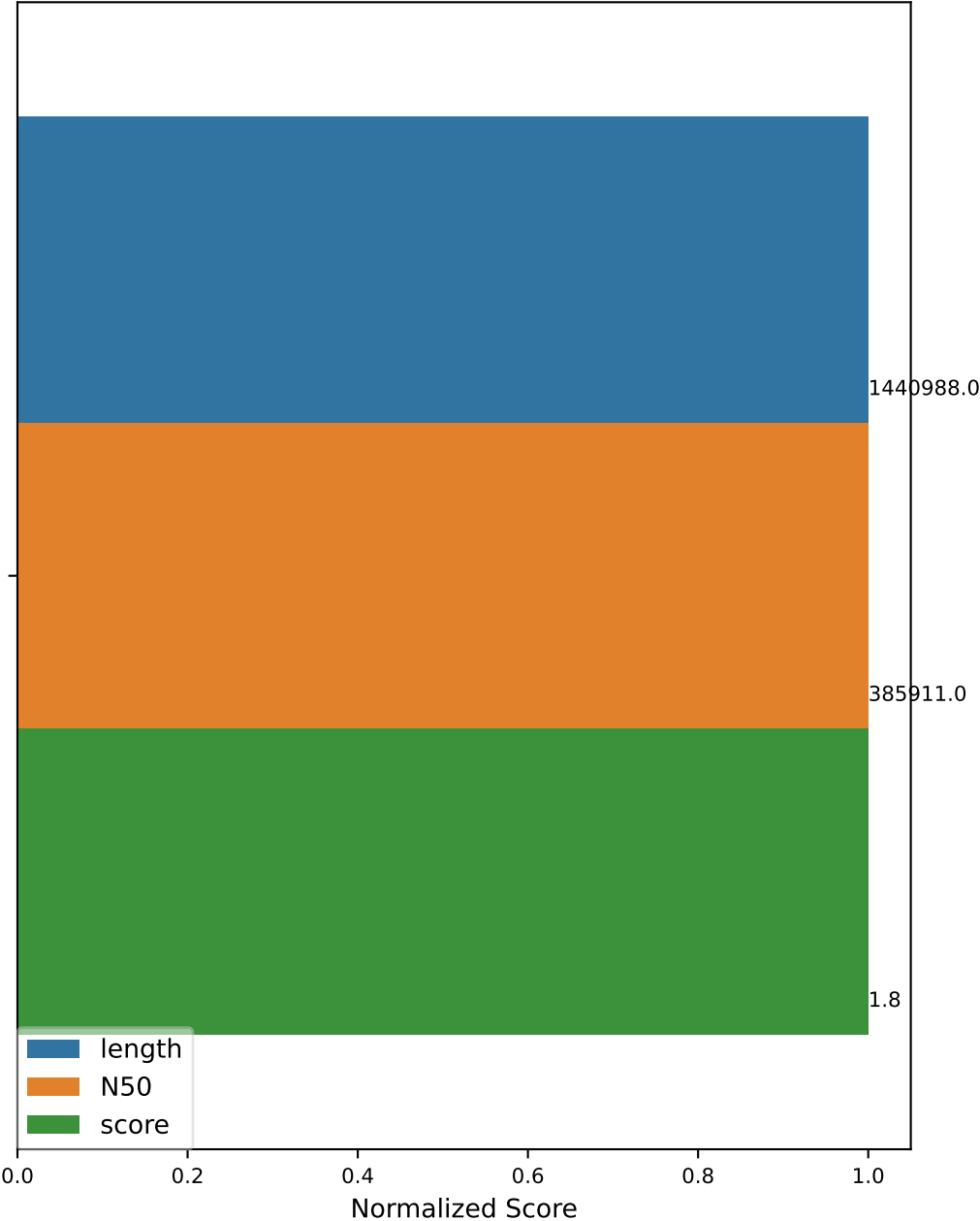
GCF\_001436035.1\_ASM143603v1\_genomic.fna \*



Scoring of cluster 154\_0

genome

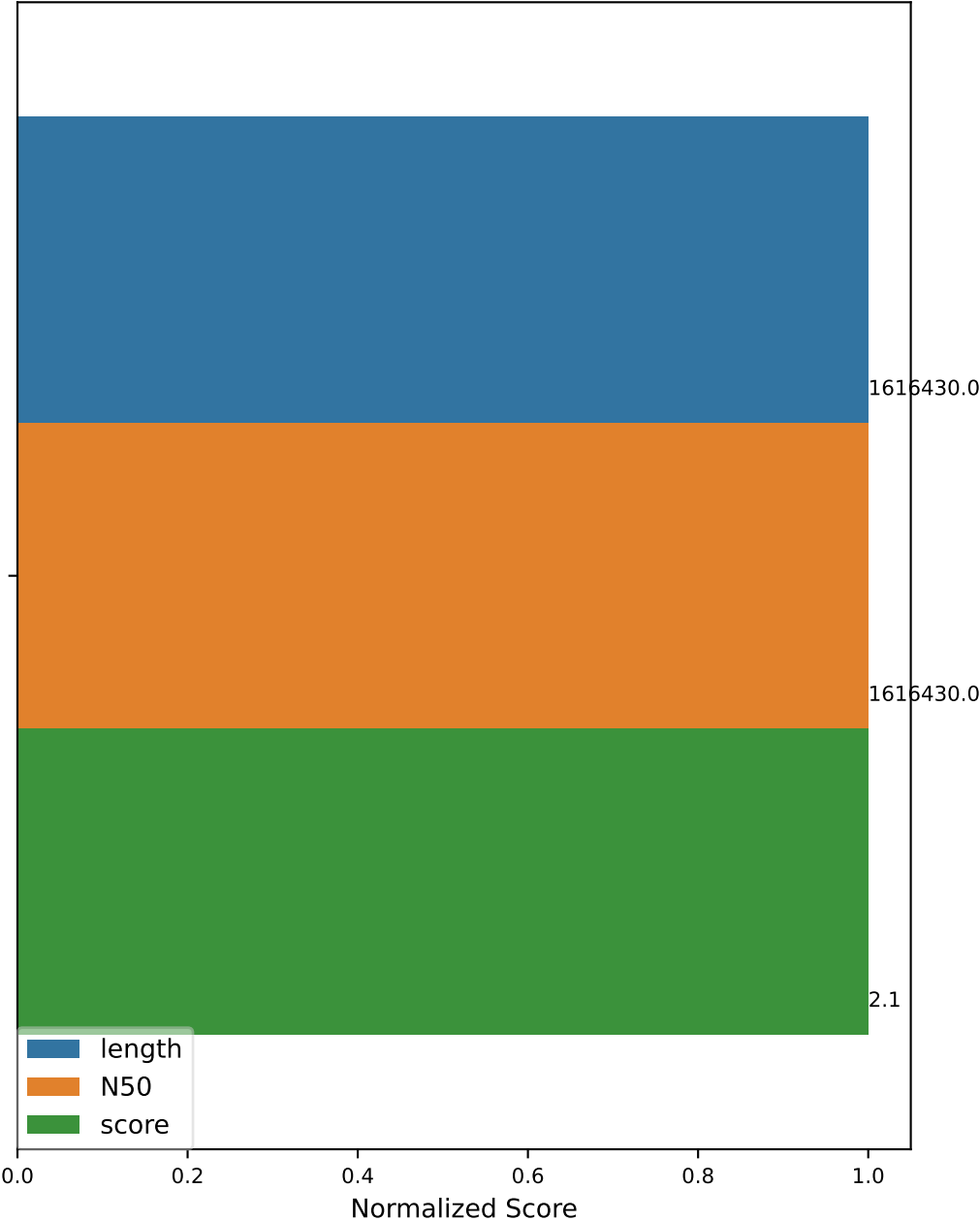
GCF\_002907375.1\_ASM290737v1\_genomic.fna \*



Scoring of cluster 155\_0

genome

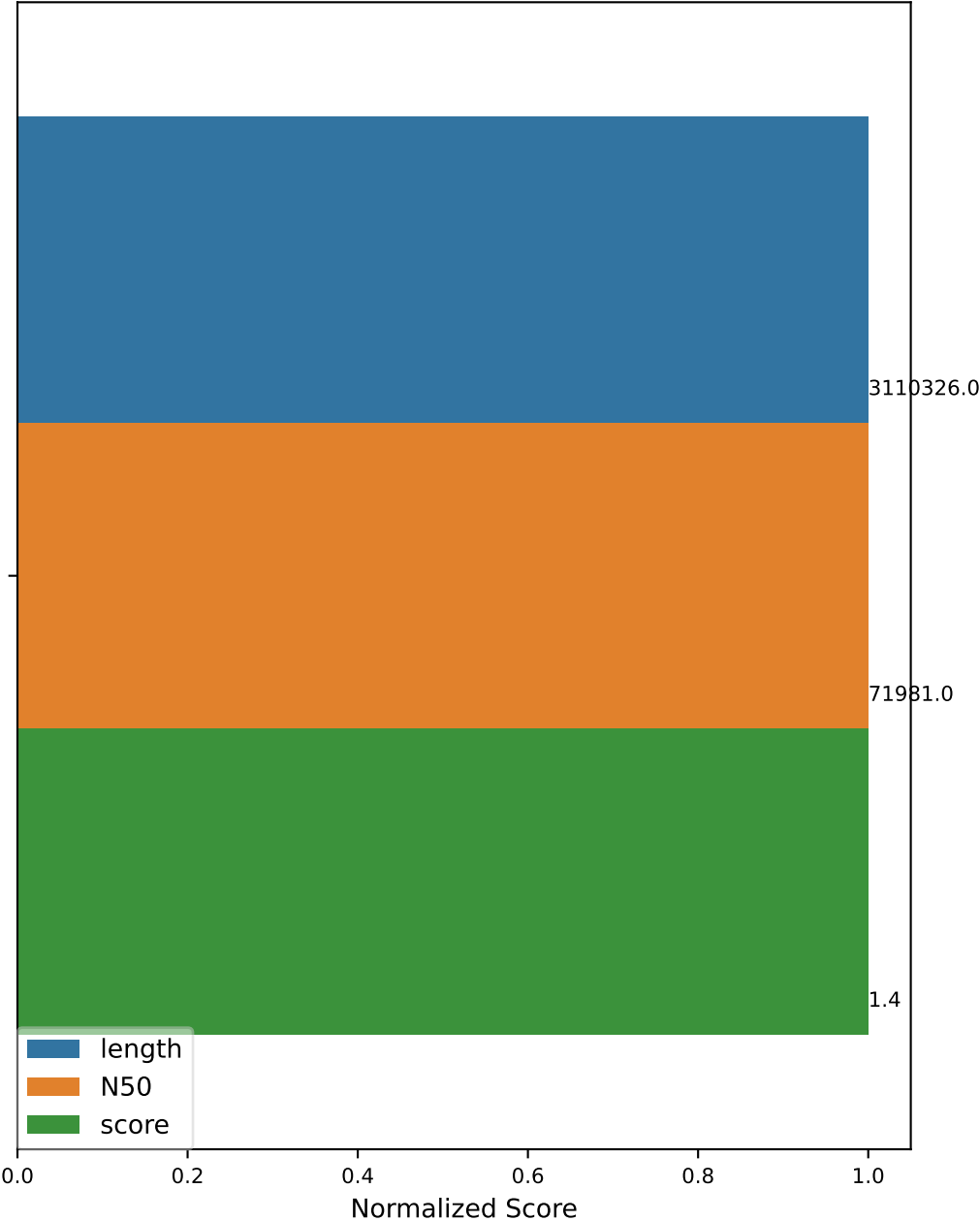
GCF\_004359375.1\_ASM435937v1\_genomic.fna \*



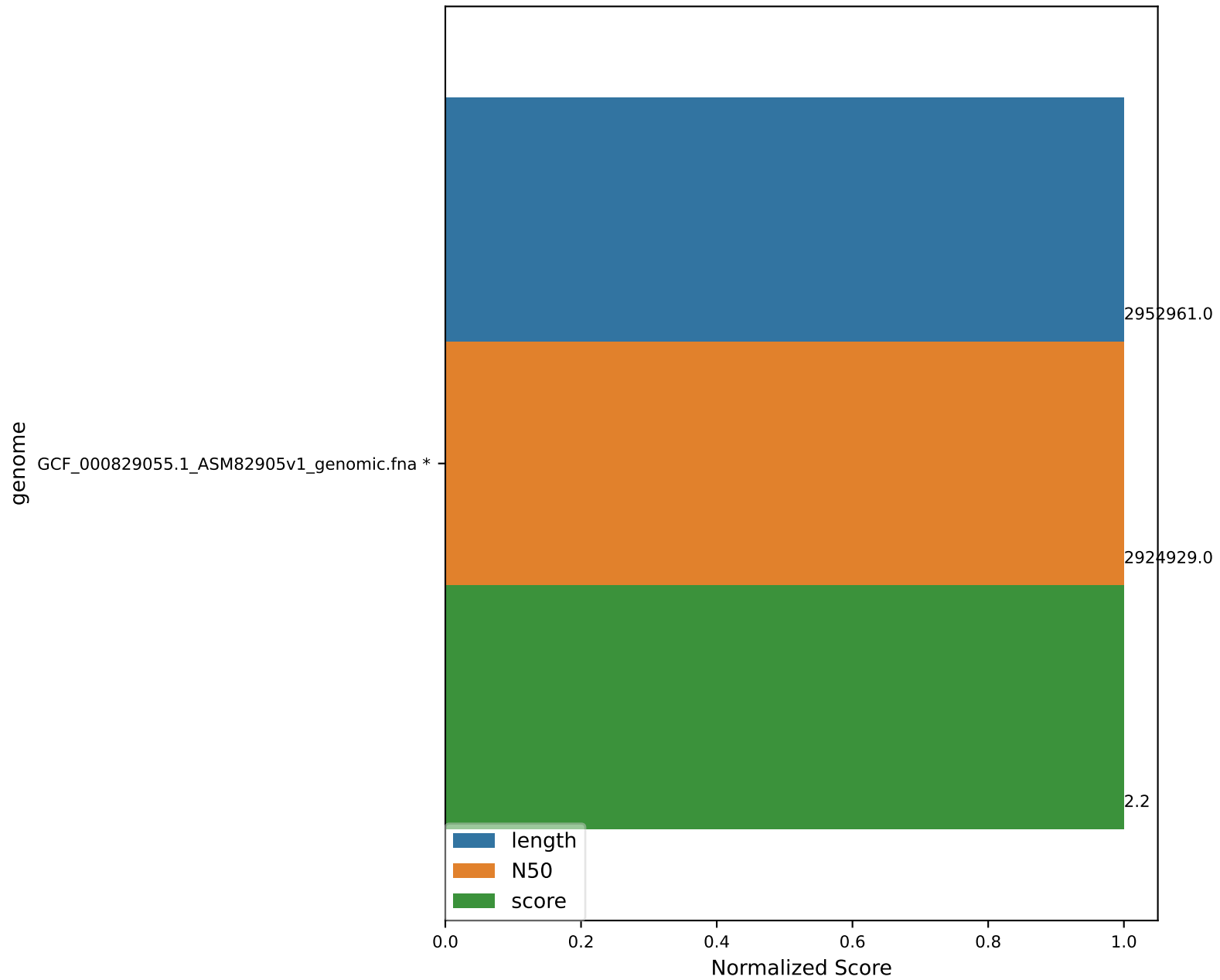
Scoring of cluster 156\_1

genome

GCF\_000260435.1\_ASM26043v1\_genomic.fna \*



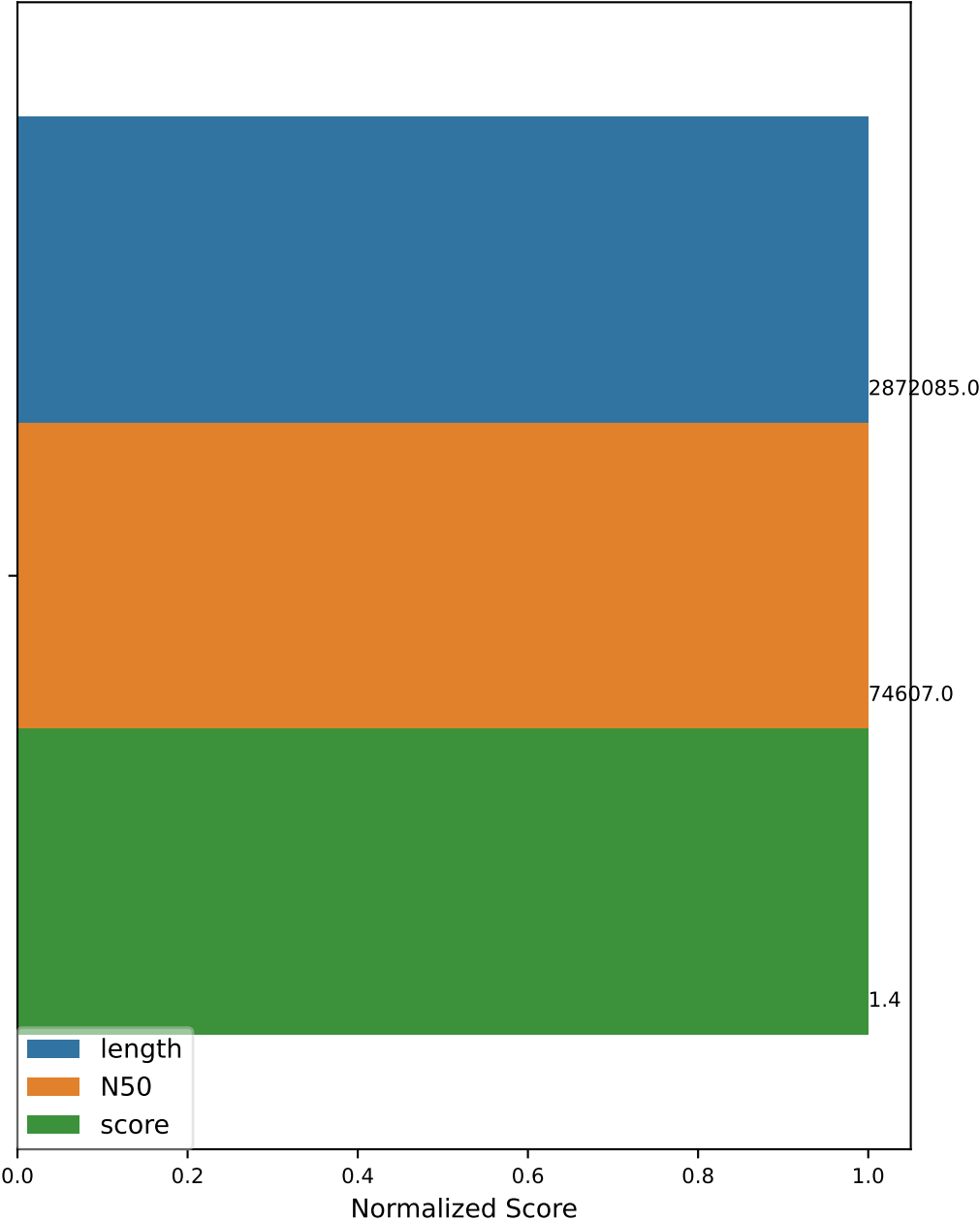
Scoring of cluster 156\_2



Scoring of cluster 156\_3

genome

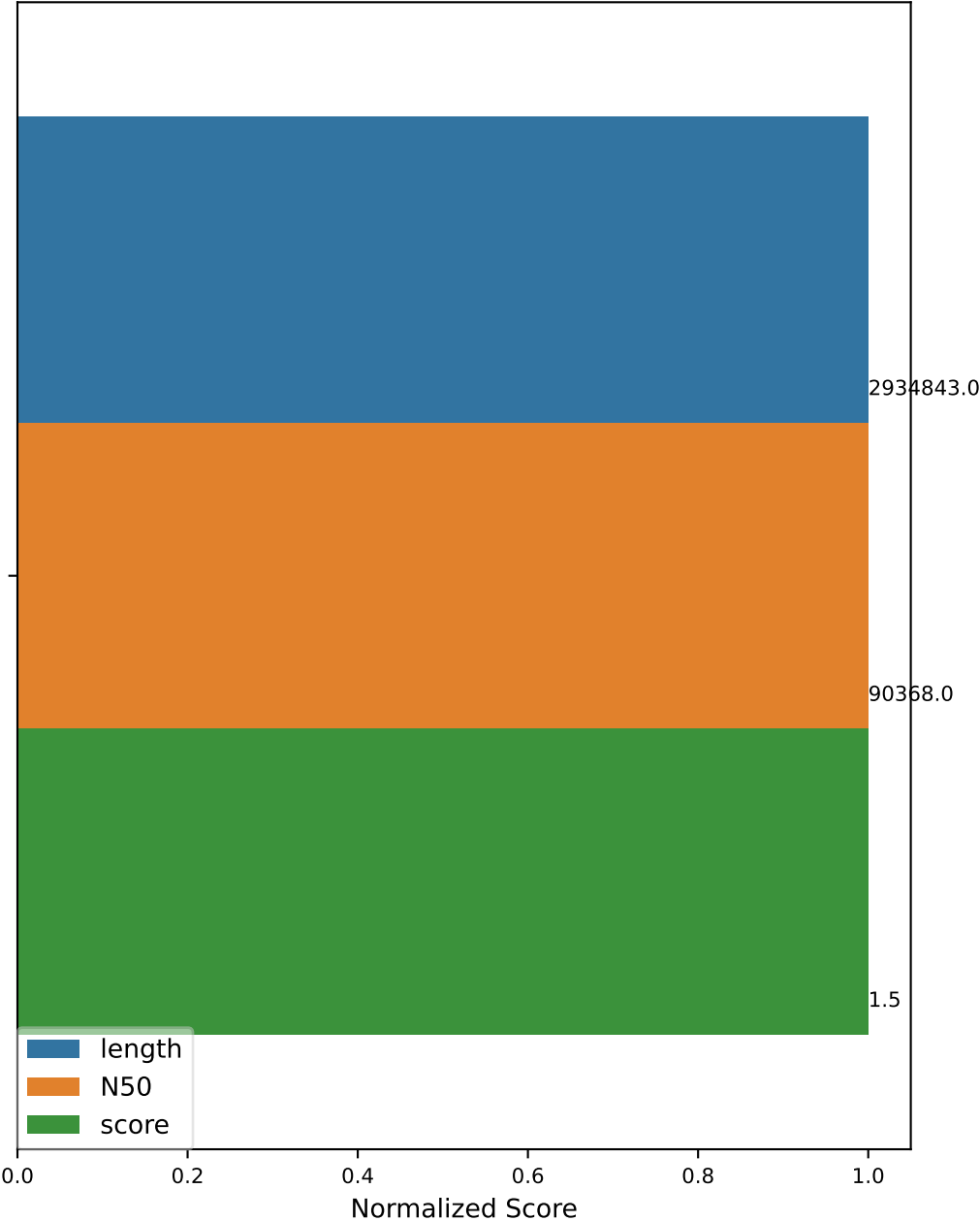
GCF\_004123795.1\_ASM412379v1\_genomic.fna \*



Scoring of cluster 157\_0

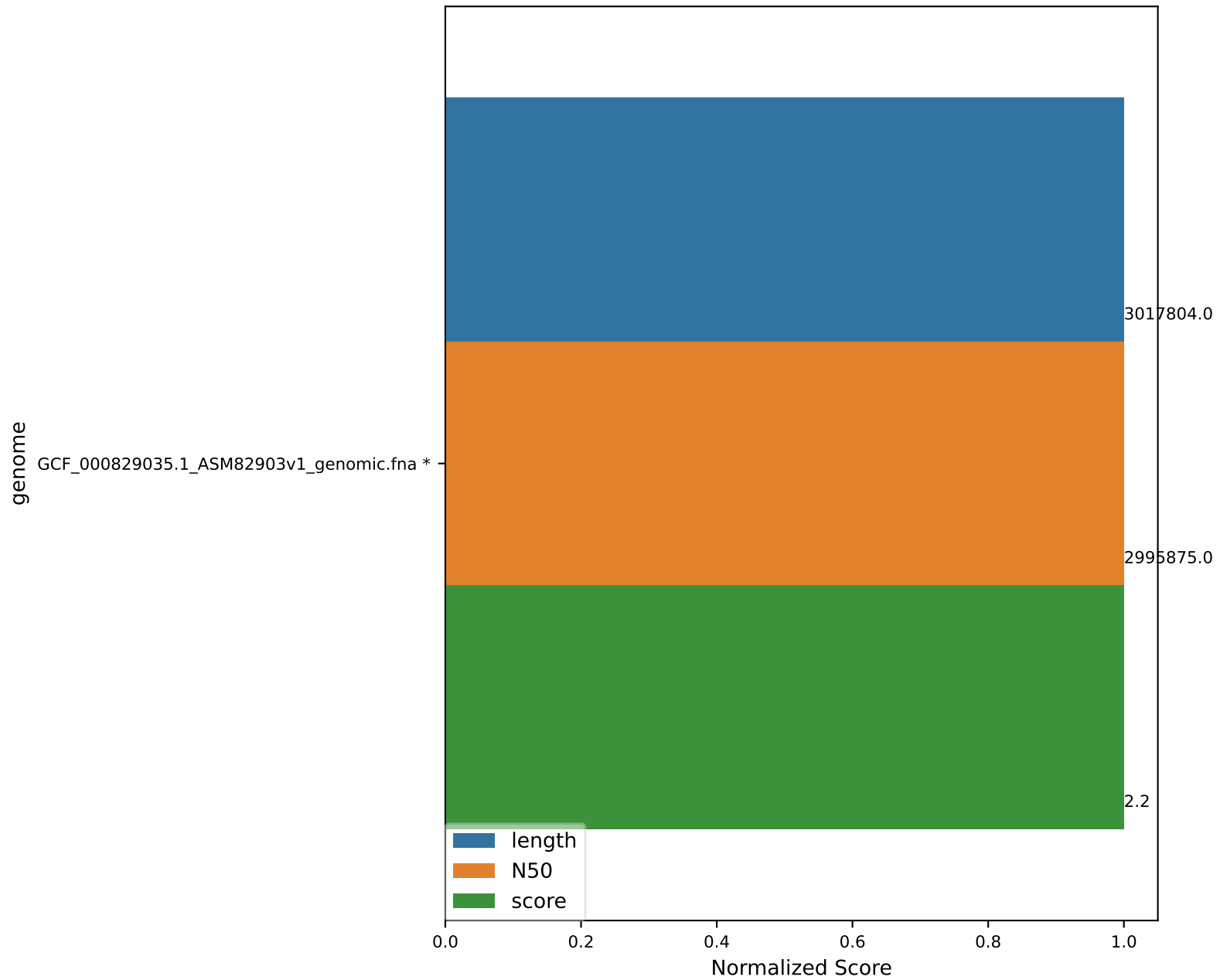
genome

GCA\_000615245.1\_ASM61524v1\_genomic.fna \*





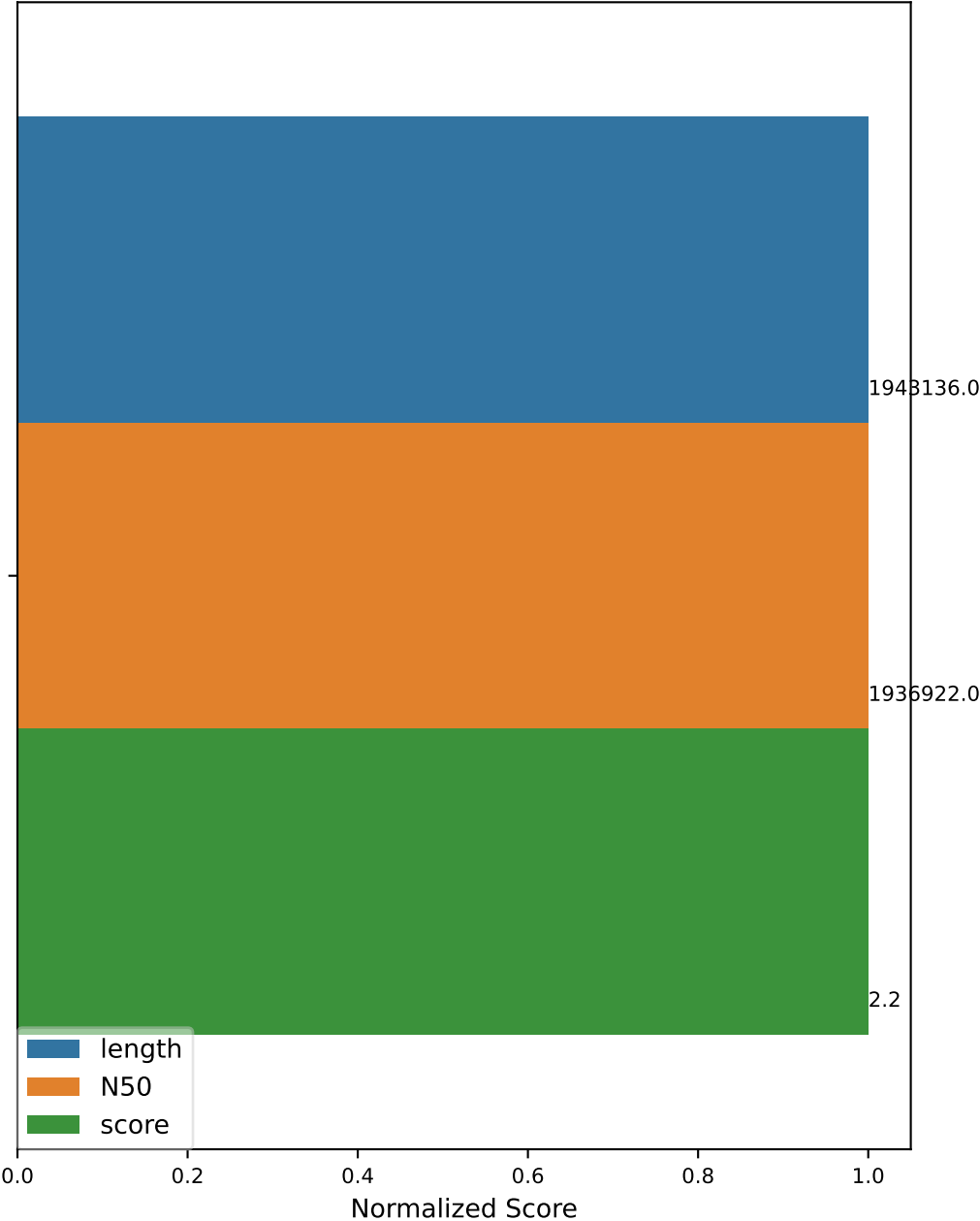
Scoring of cluster 158\_0



Scoring of cluster 159\_1

genome

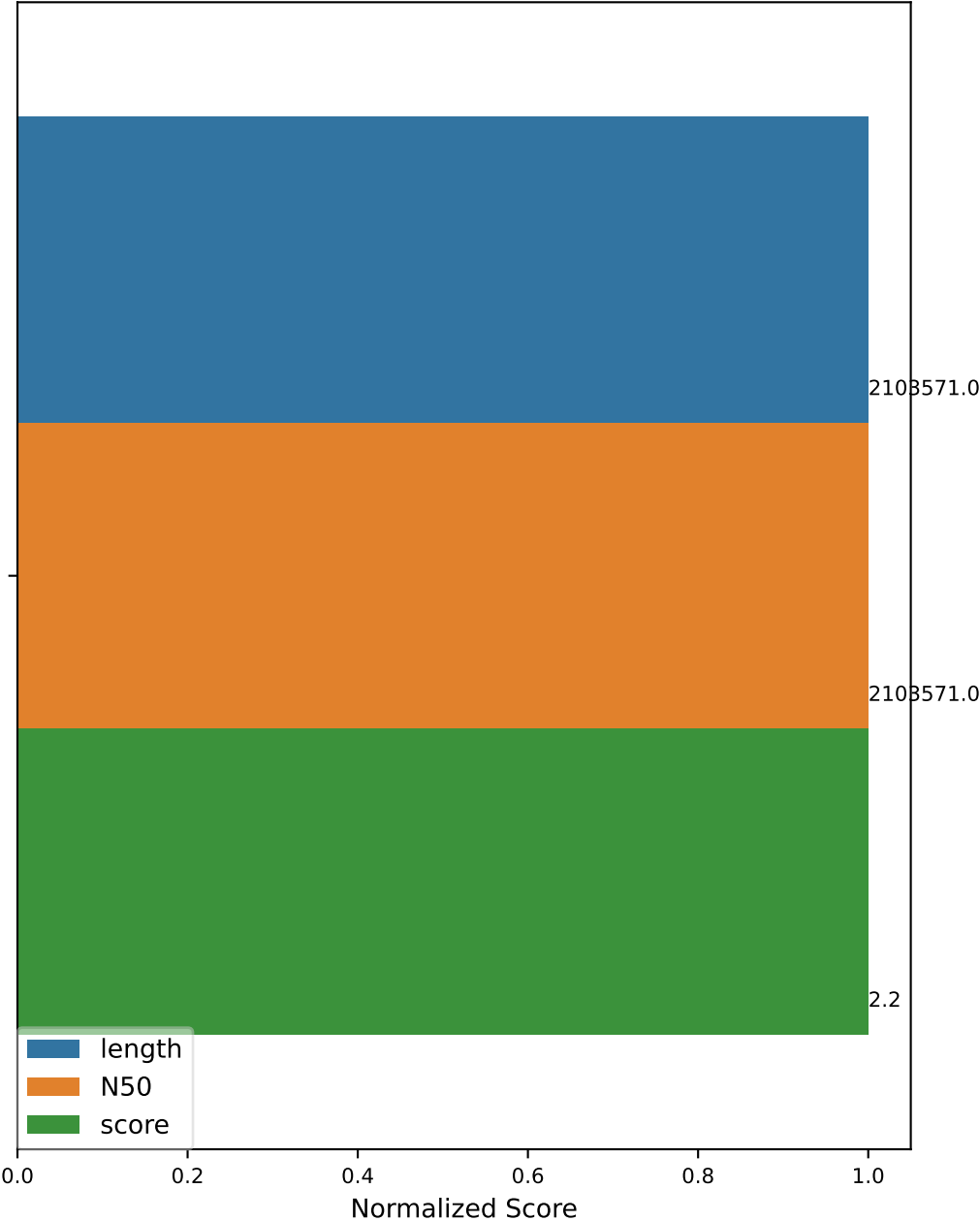
GCF\_002370355.1\_ASM237035v1\_genomic.fna \*



Scoring of cluster 159\_2

genome

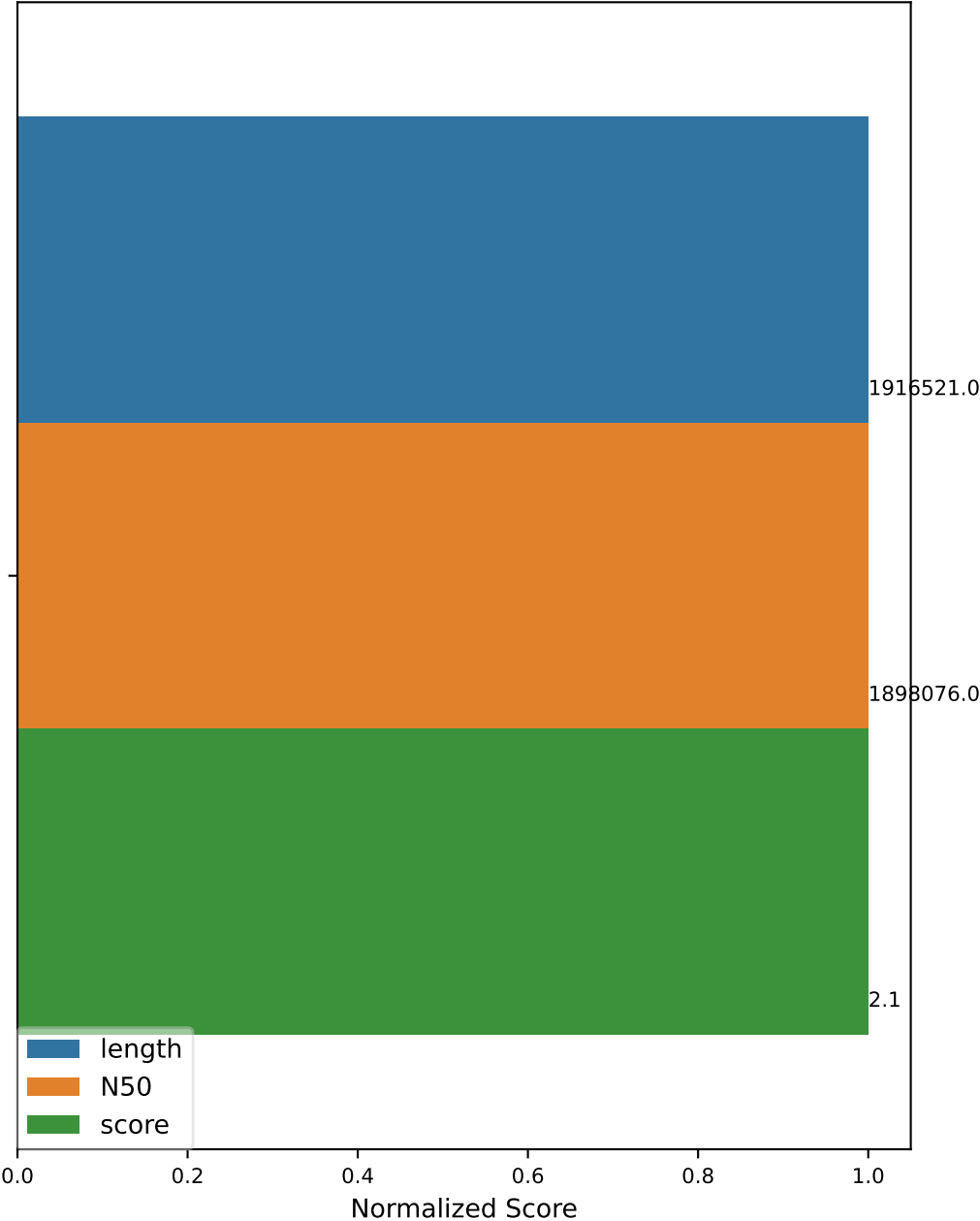
GCF\_002953655.1\_ASM295365v1\_genomic.fna \*



Scoring of cluster 160\_0

genome

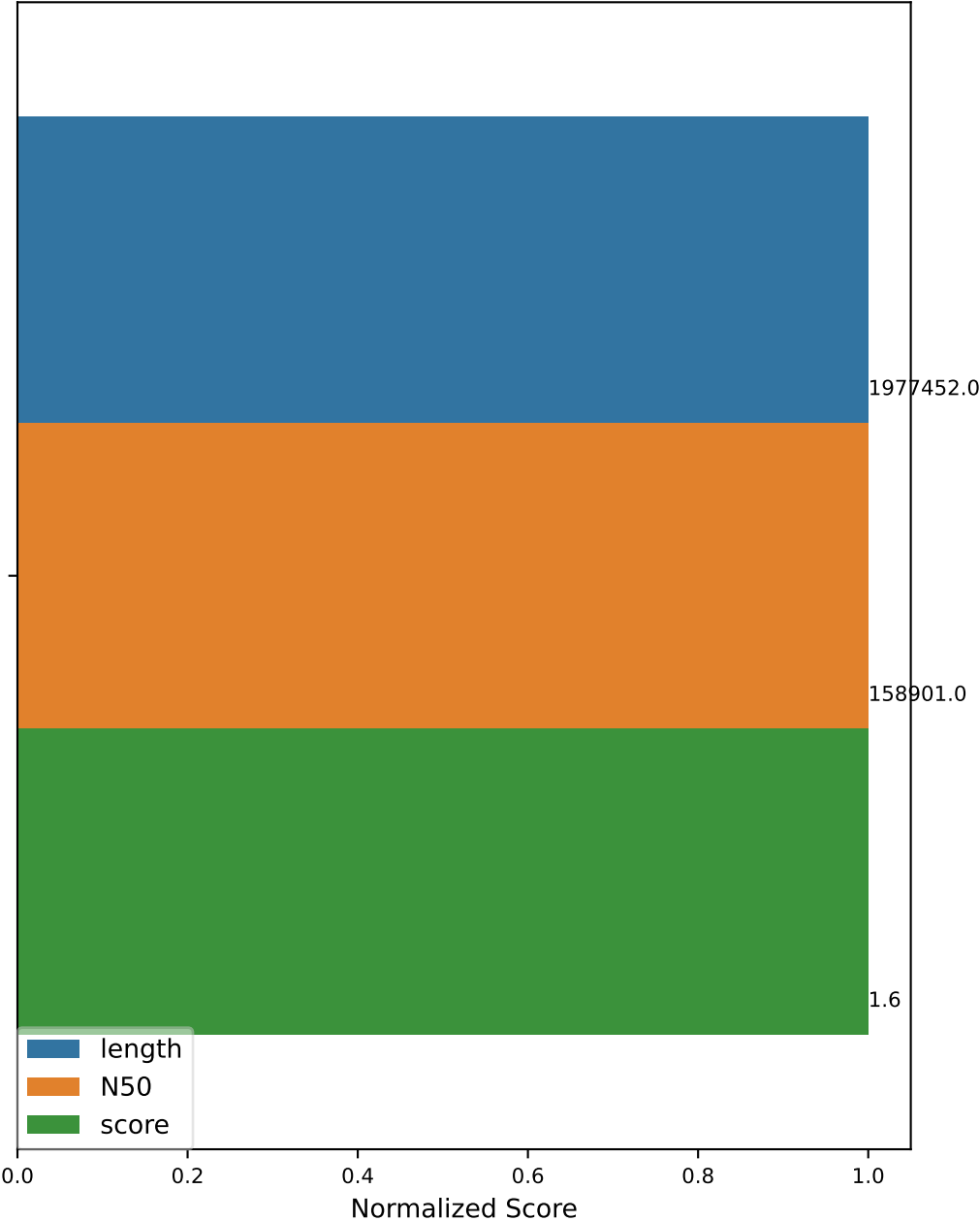
GCF\_004101845.1\_ASM410184v1\_genomic.fna \*



Scoring of cluster 161\_0

genome

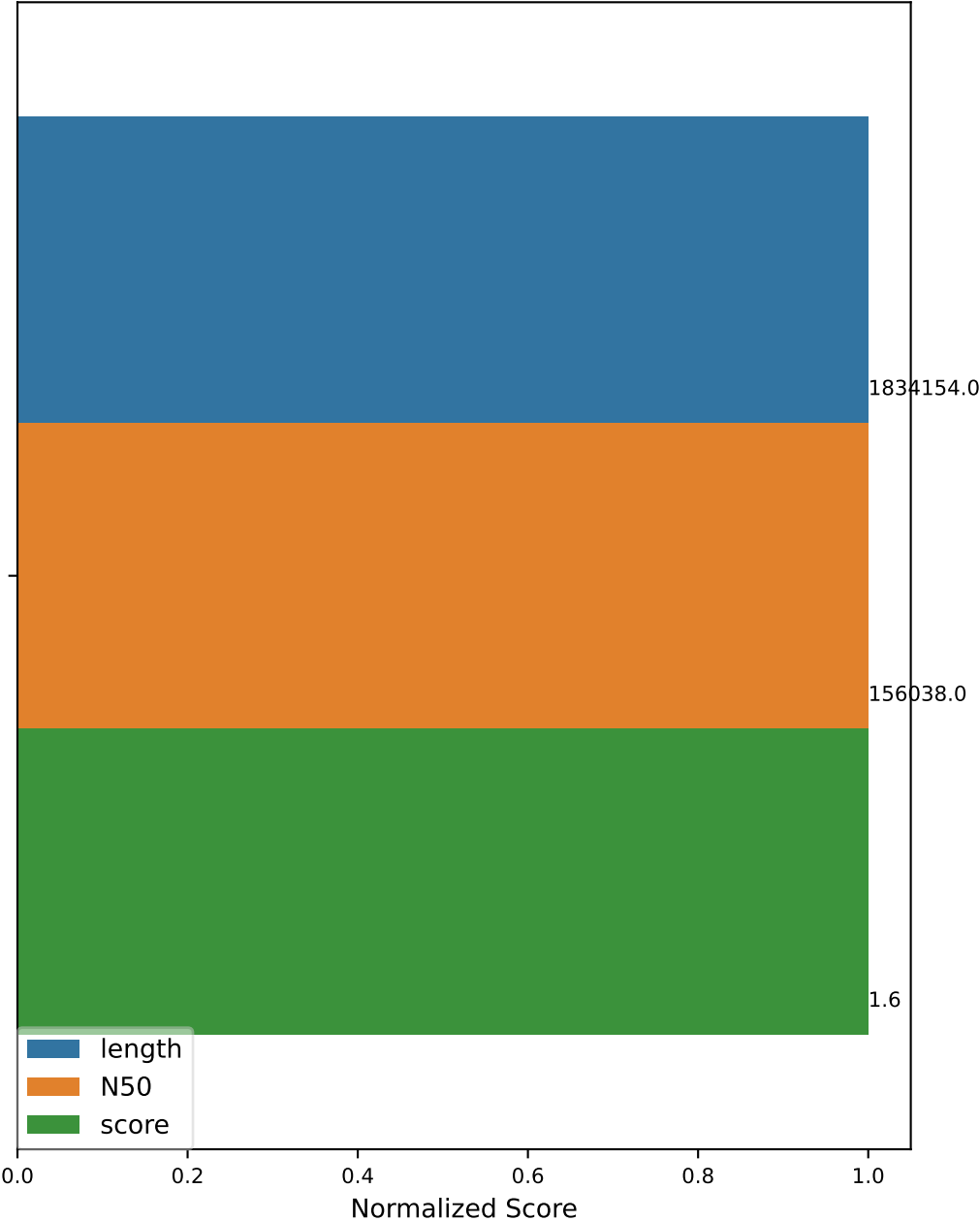
GCF\_009683145.1\_ASM968314v1\_genomic.fna \*



Scoring of cluster 162\_0

genome

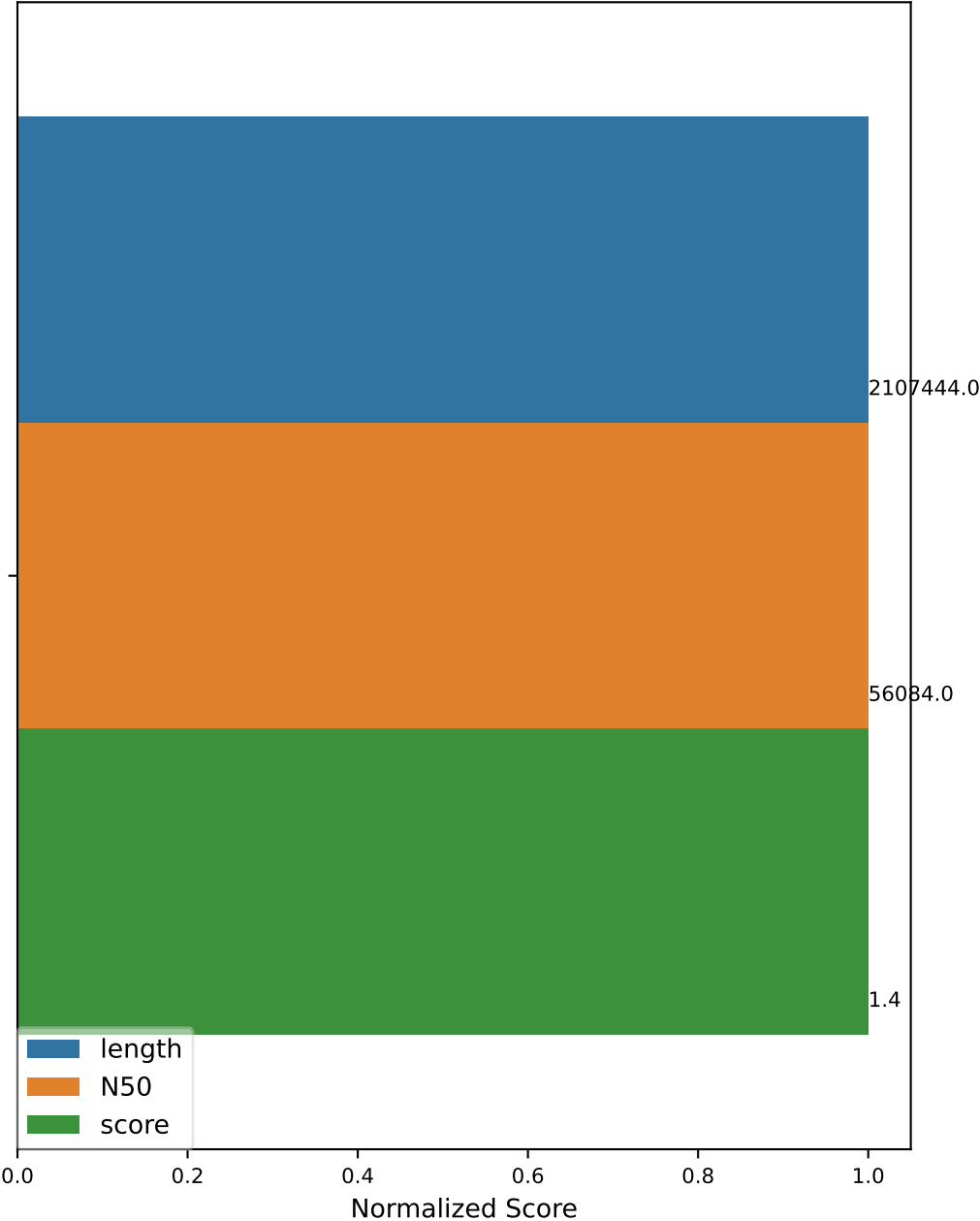
GCF\_001436415.1\_ASM143641v1\_genomic.fna \*



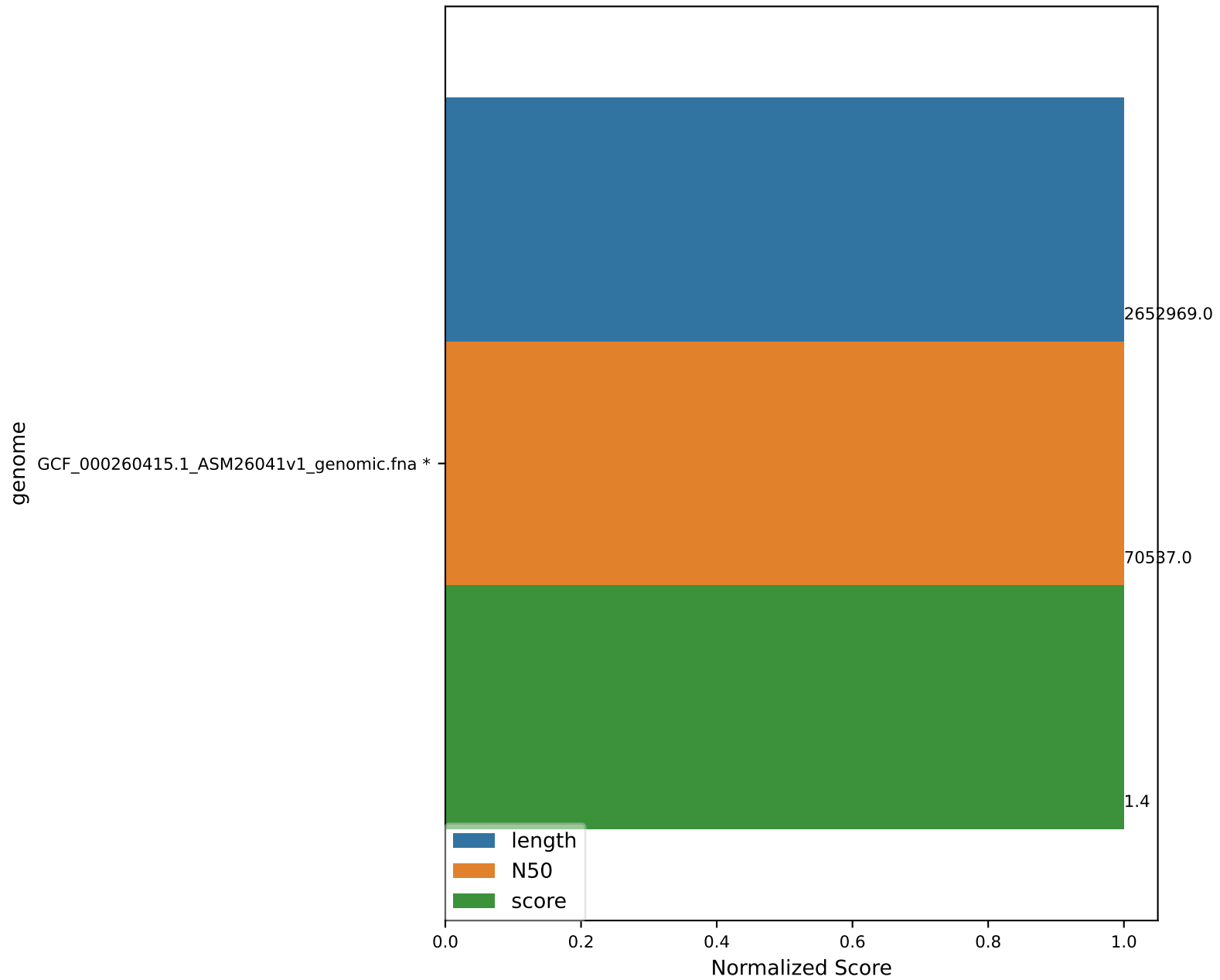
Scoring of cluster 163\_0

genome

GCF\_000615805.1\_ASM61580v1\_genomic.fna \*



Scoring of cluster 164\_1

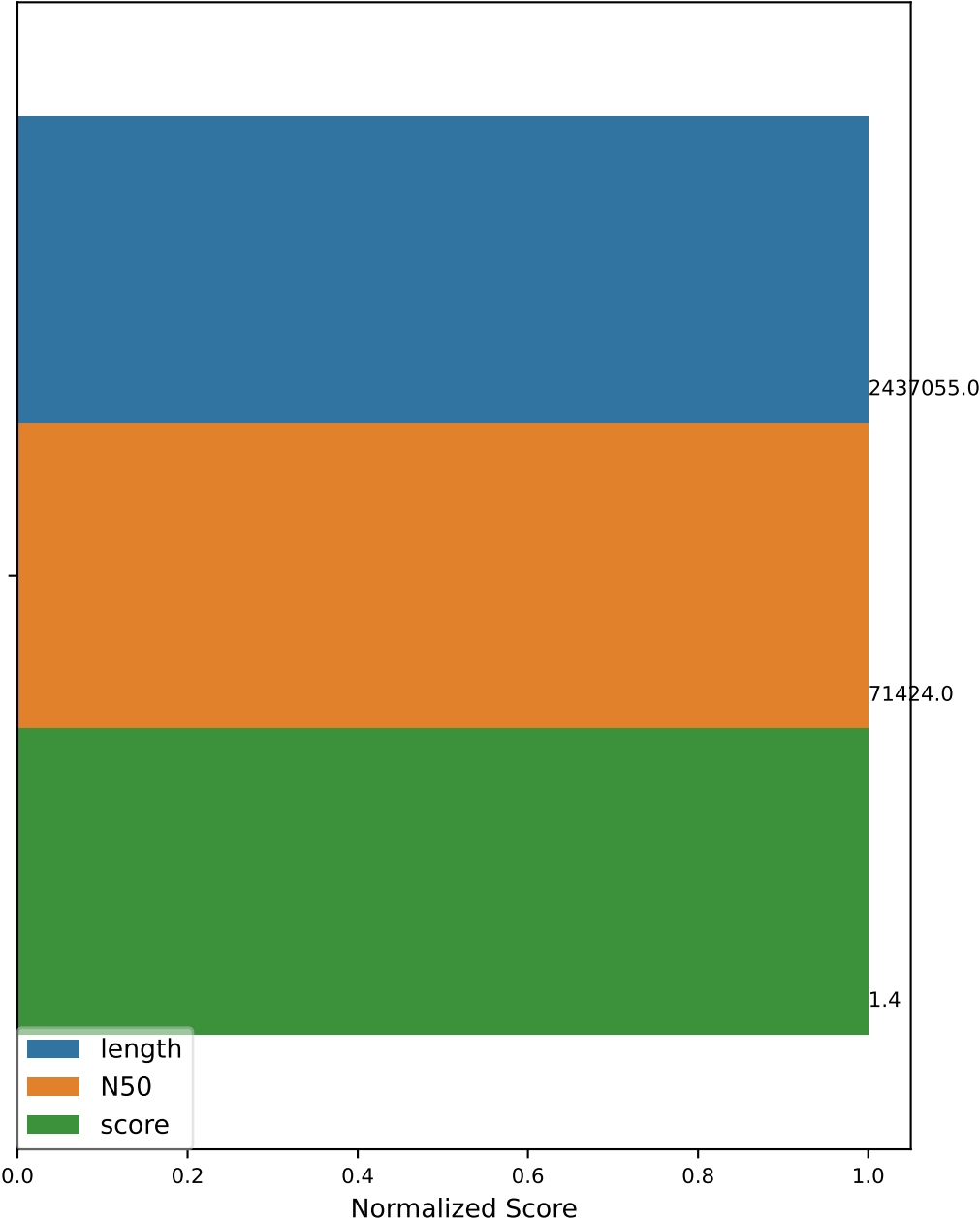




Scoring of cluster 164\_2

genome

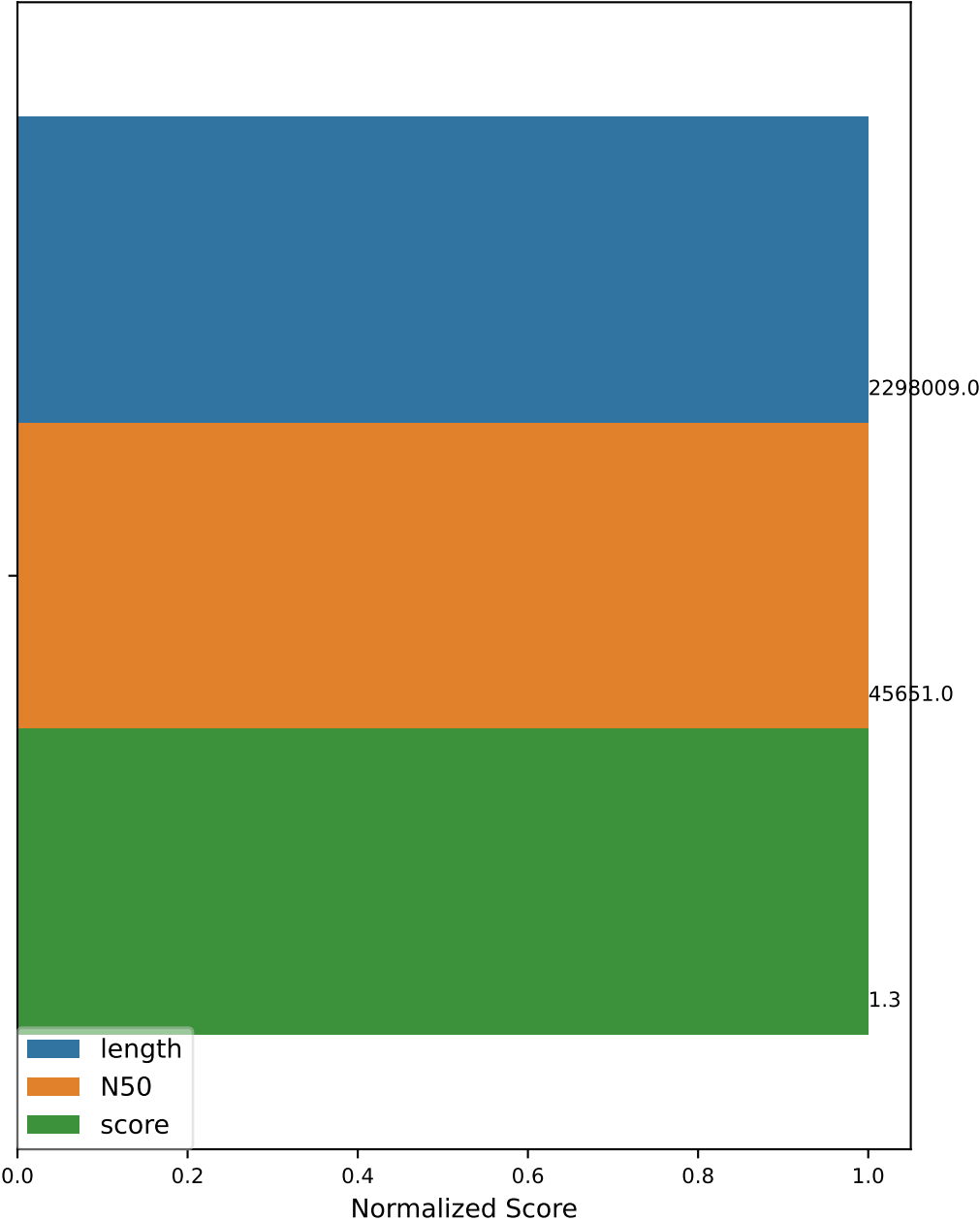
GCF\_001437155.1\_ASM143715v1\_genomic.fna \*



Scoring of cluster 165\_0

genome

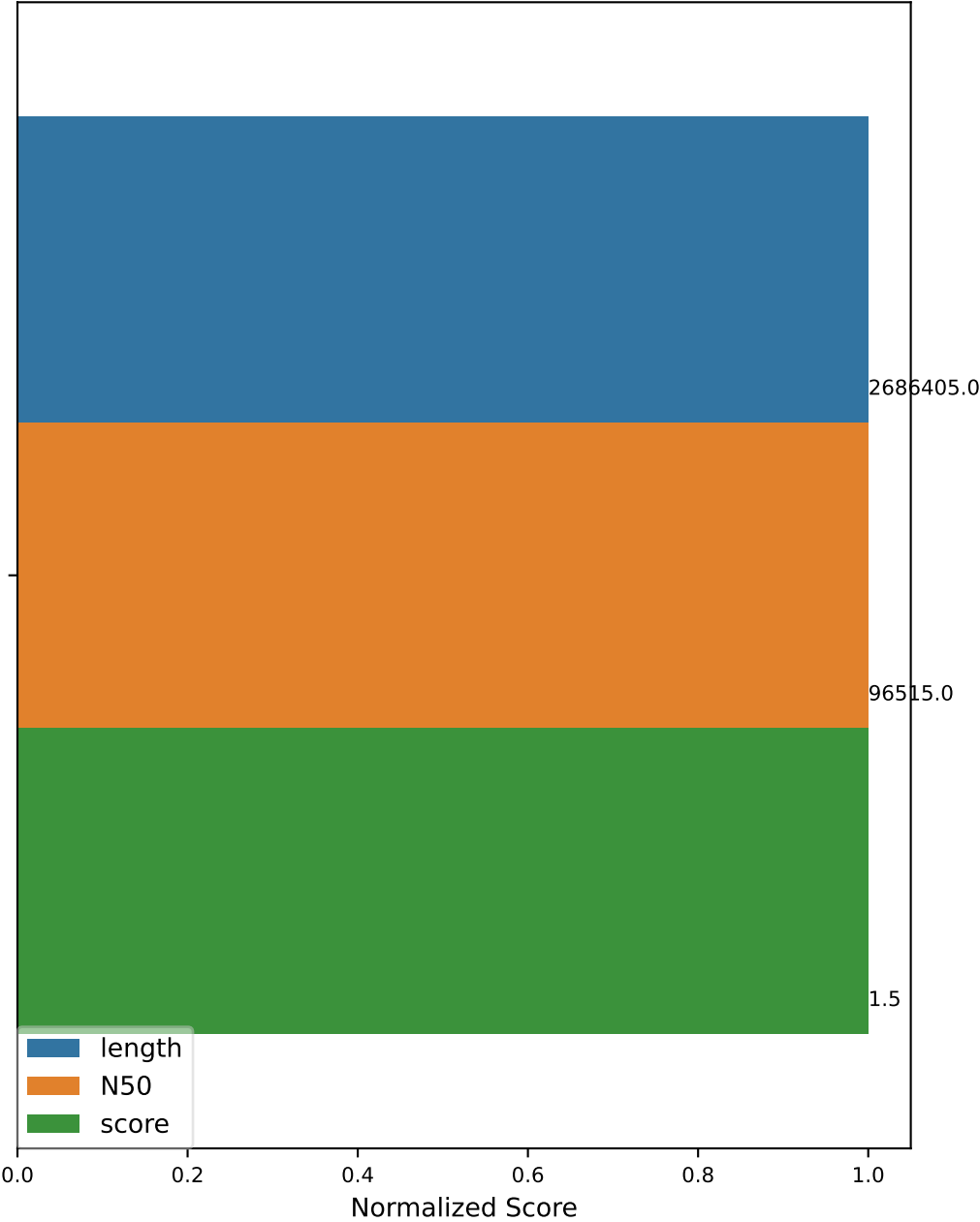
GCF\_001434845.1\_ASM143484v1\_genomic.fna \*



Scoring of cluster 166\_0

genome

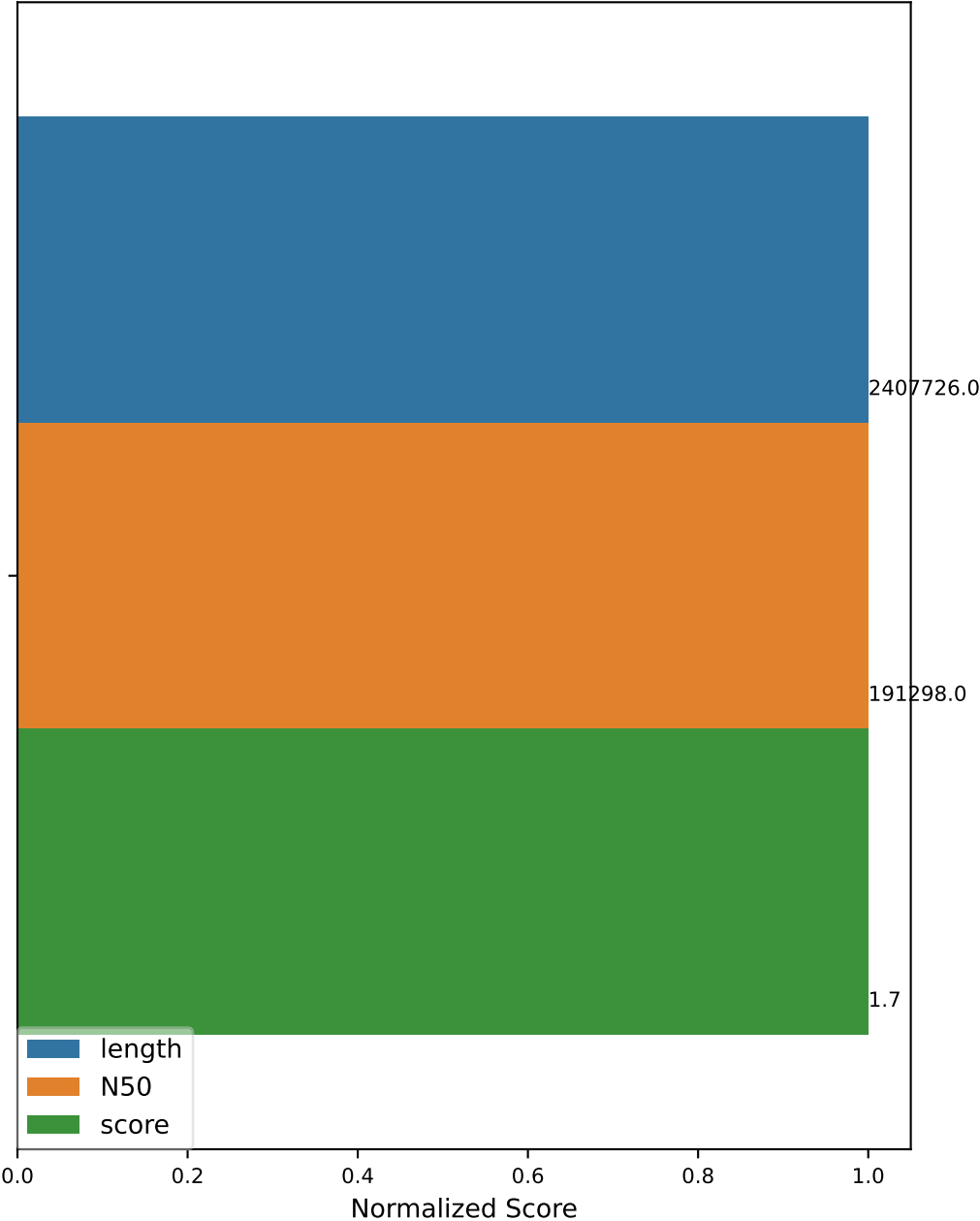
GCF\_001434935.1\_ASM143493v1\_genomic.fna \*



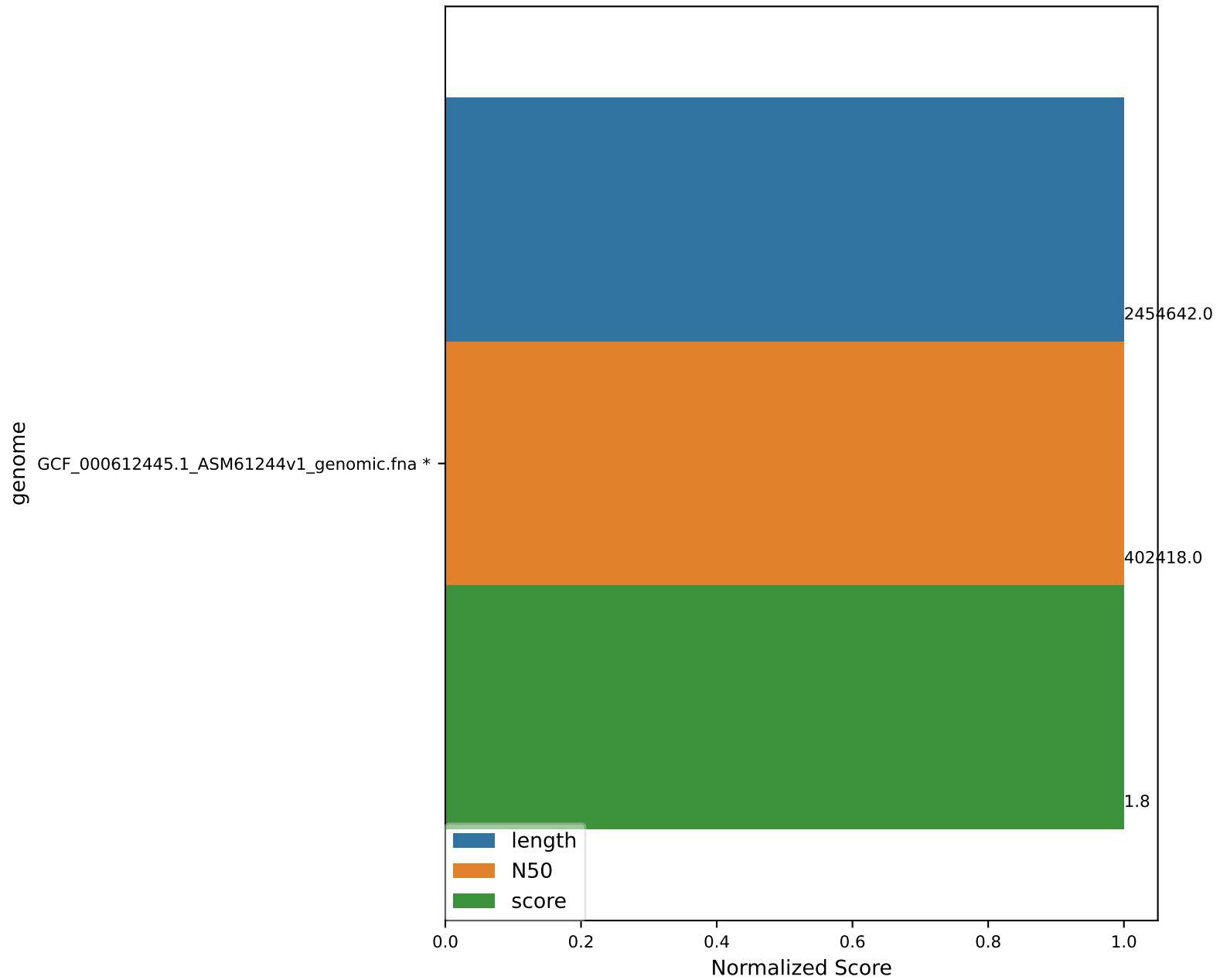
Scoring of cluster 167\_0

genome

GCF\_001436755.1\_ASM143675v1\_genomic.fna \*



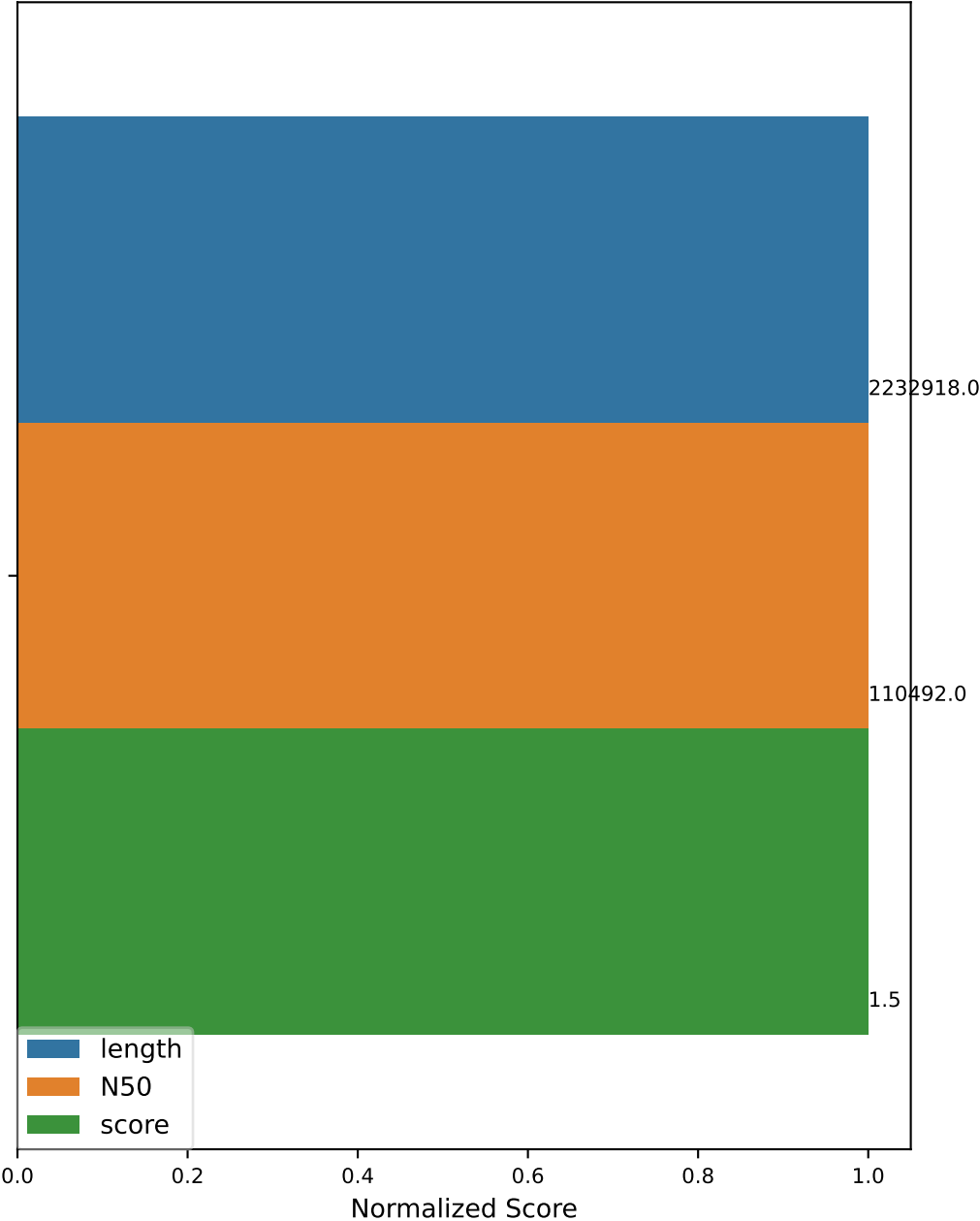
Scoring of cluster 168\_0



Scoring of cluster 169\_0

genome

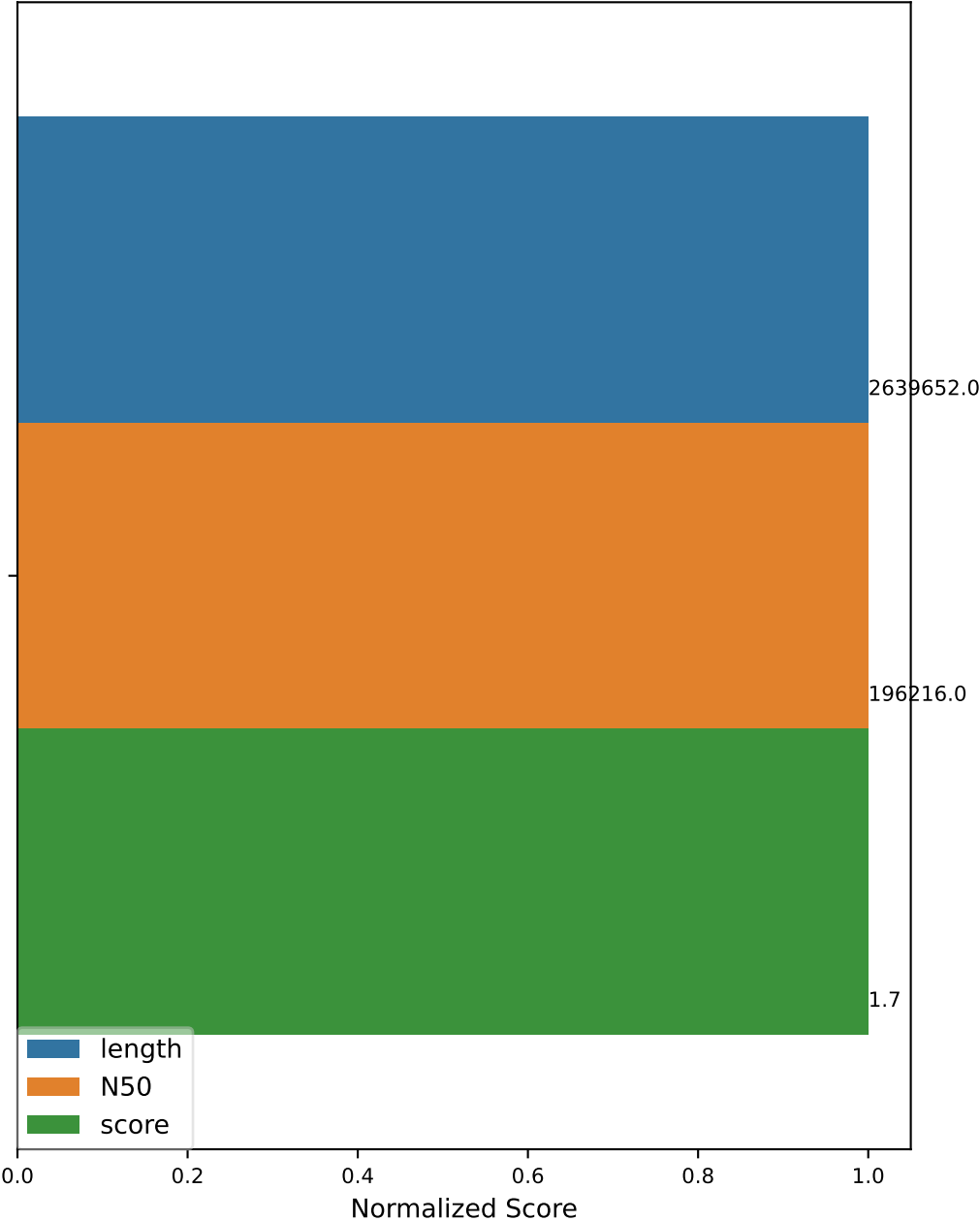
GCF\_001434915.1\_ASM143491v1\_genomic.fna \*



Scoring of cluster 170\_0

genome

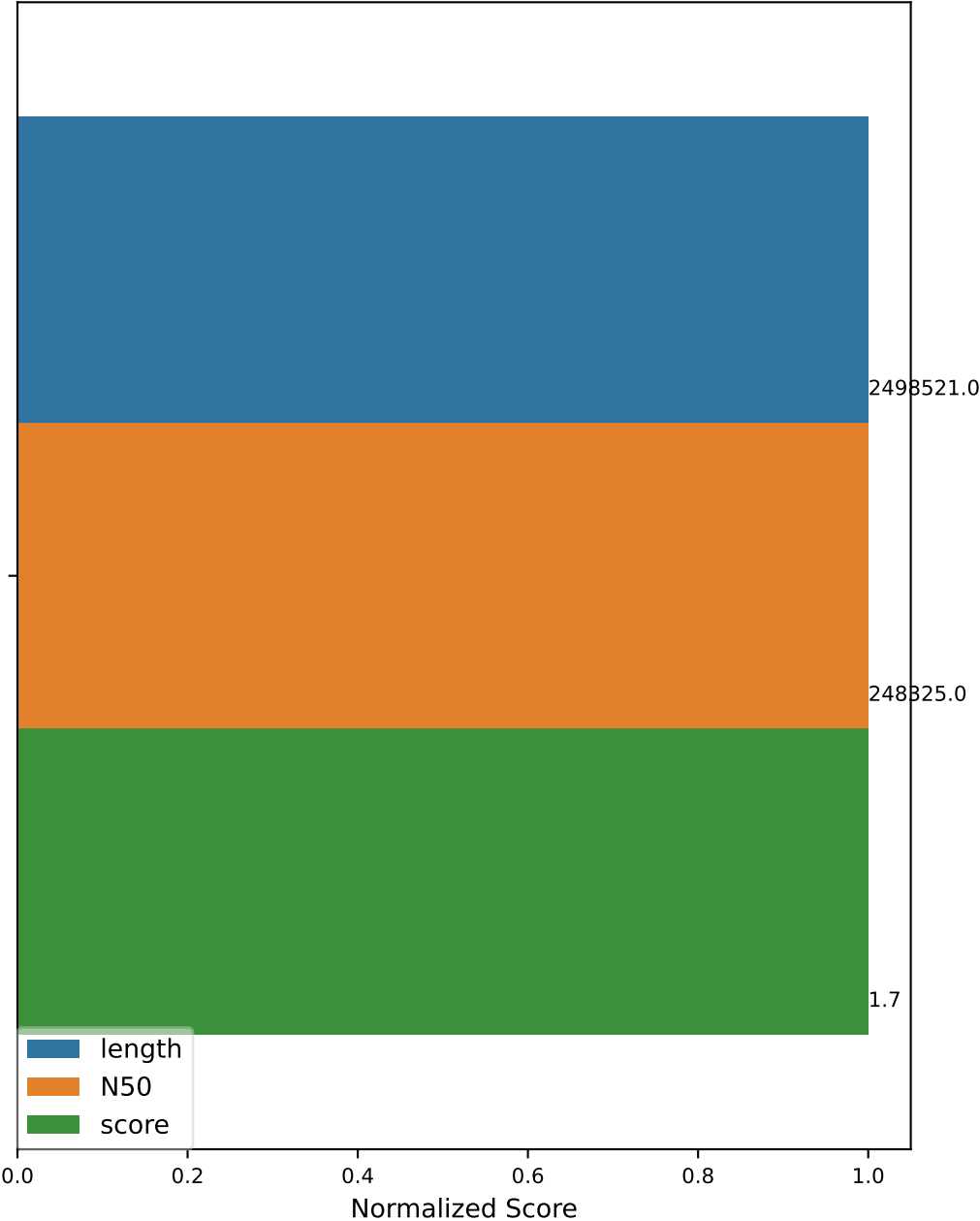
GCF\_001435195.1\_ASM143519v1\_genomic.fna \*



Scoring of cluster 171\_0

genome

GCF\_001434225.1\_ASM143422v1\_genomic.fna \*

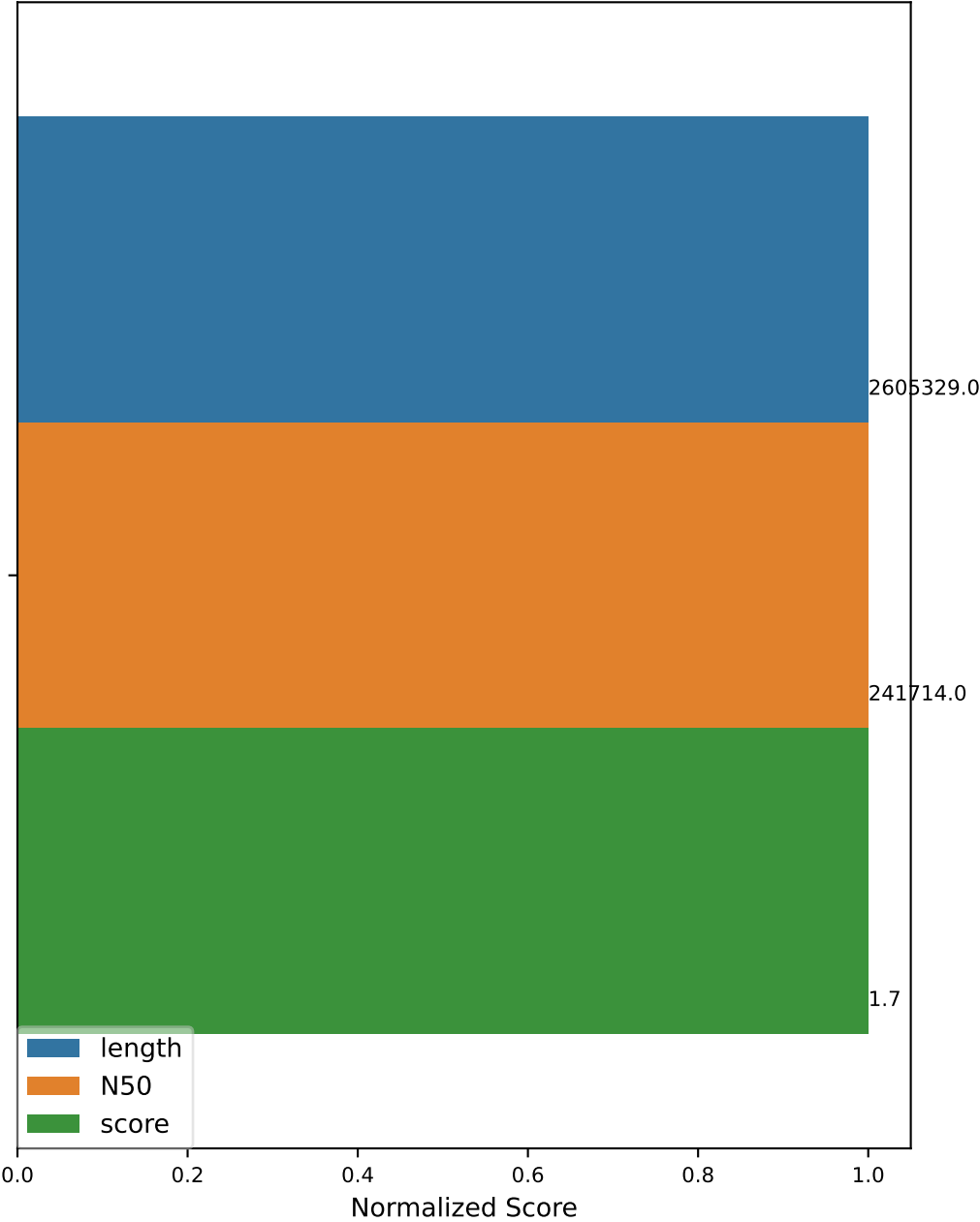




Scoring of cluster 172\_0

genome

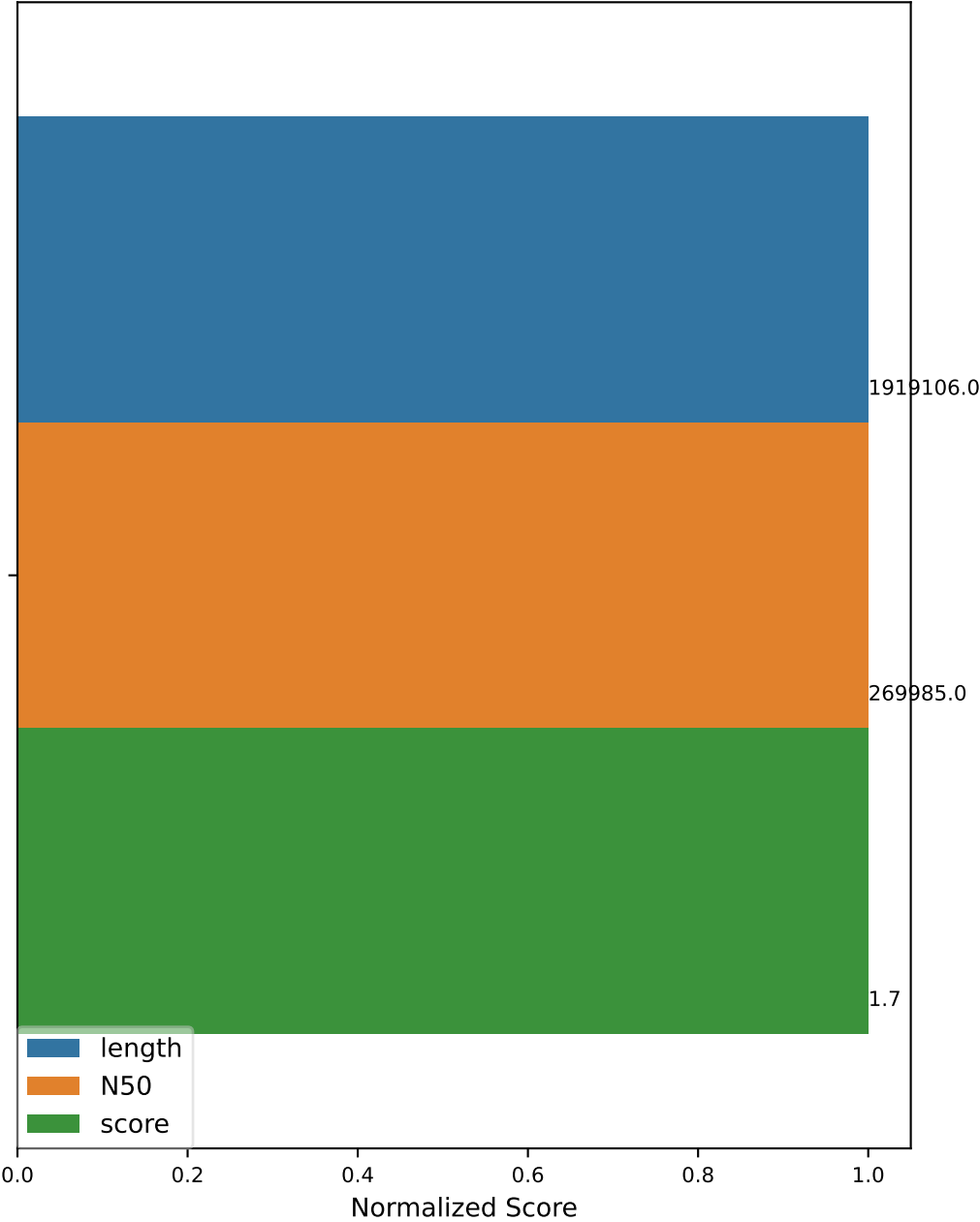
GCF\_001435235.1\_ASM143523v1\_genomic.fna \*



Scoring of cluster 173\_0

genome

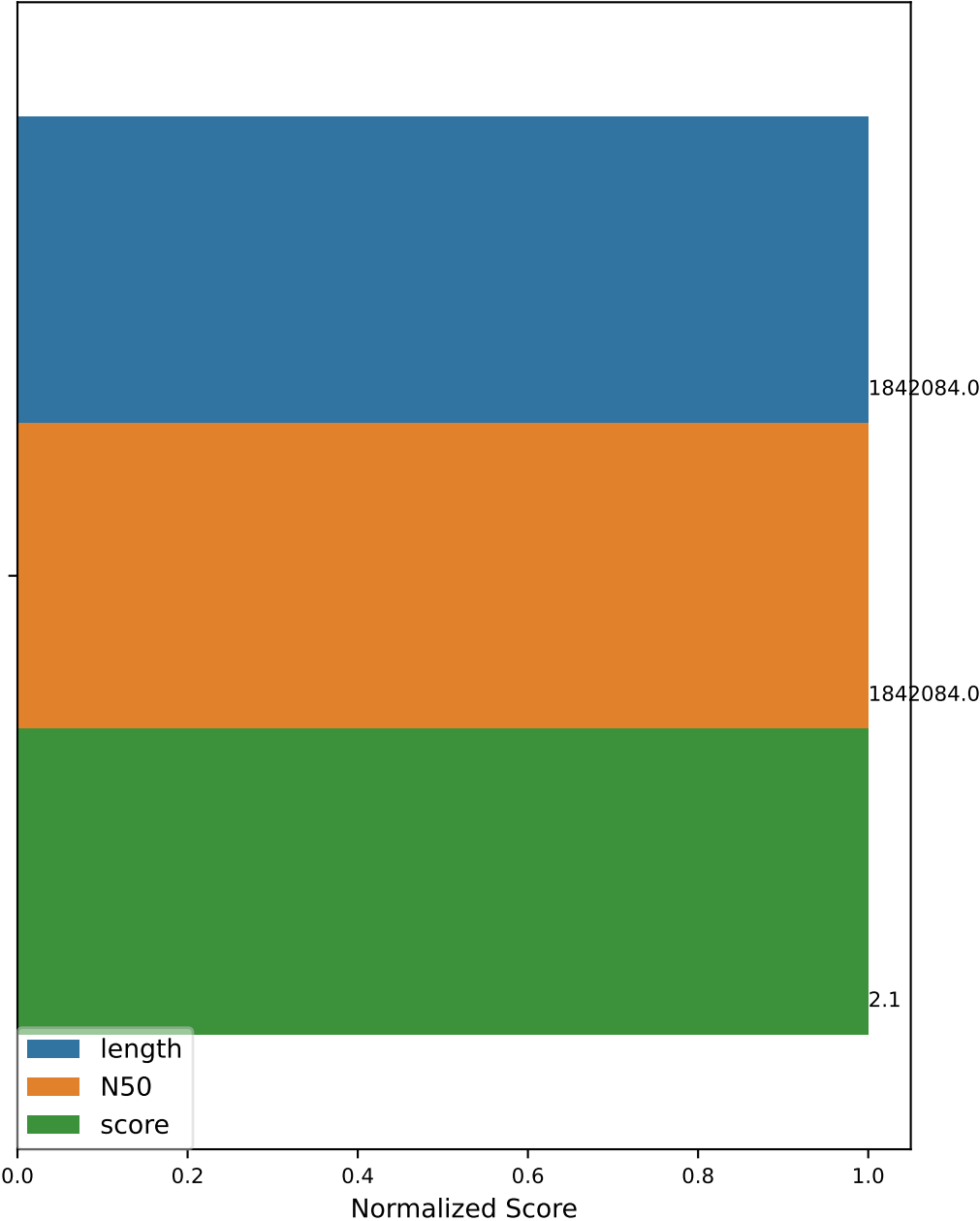
GCF\_001436735.1\_ASM143673v1\_genomic.fna \*



Scoring of cluster 174\_0

genome

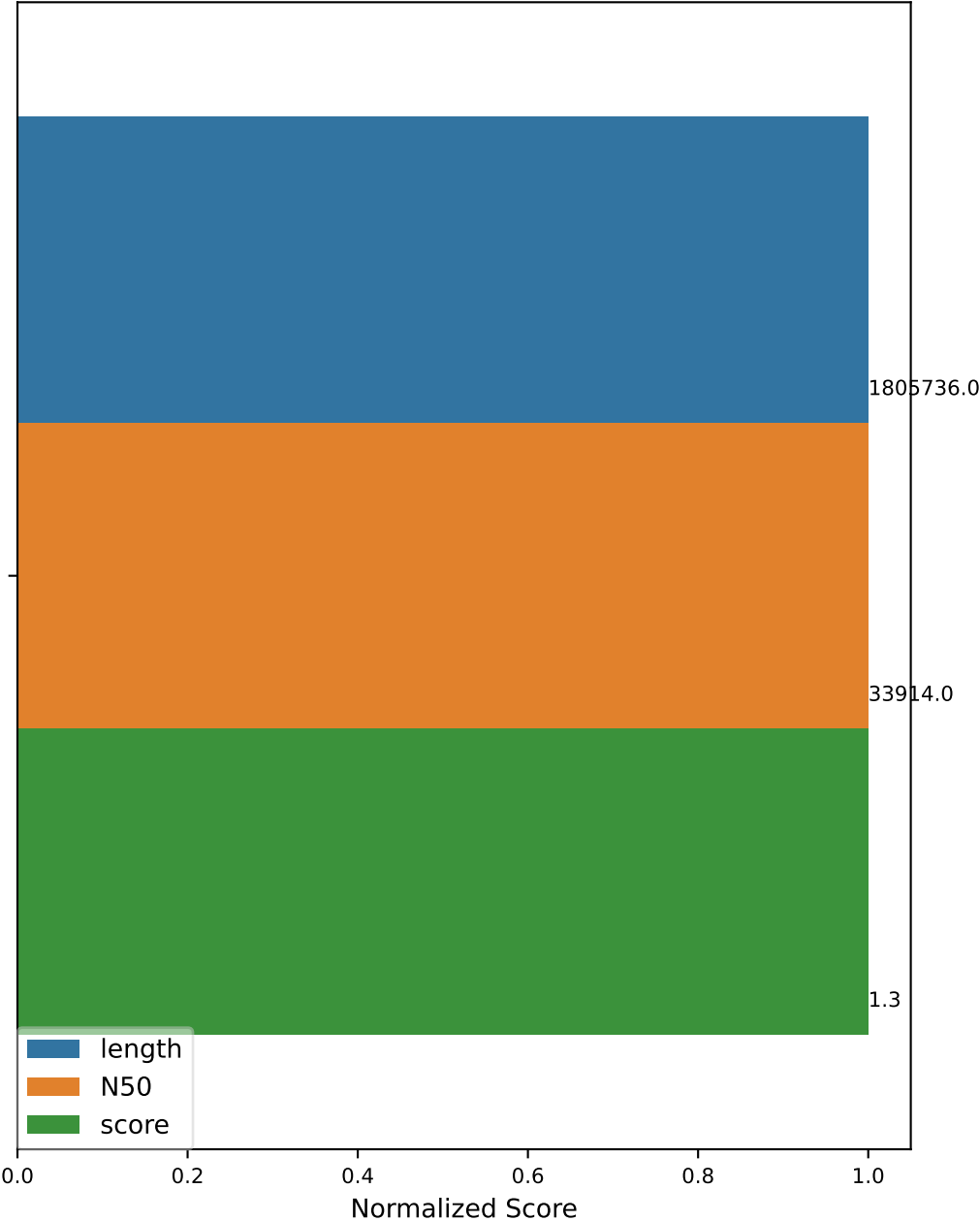
GCF\_003522965.1\_ASM352296v1\_genomic.fna \*



Scoring of cluster 175\_0

genome

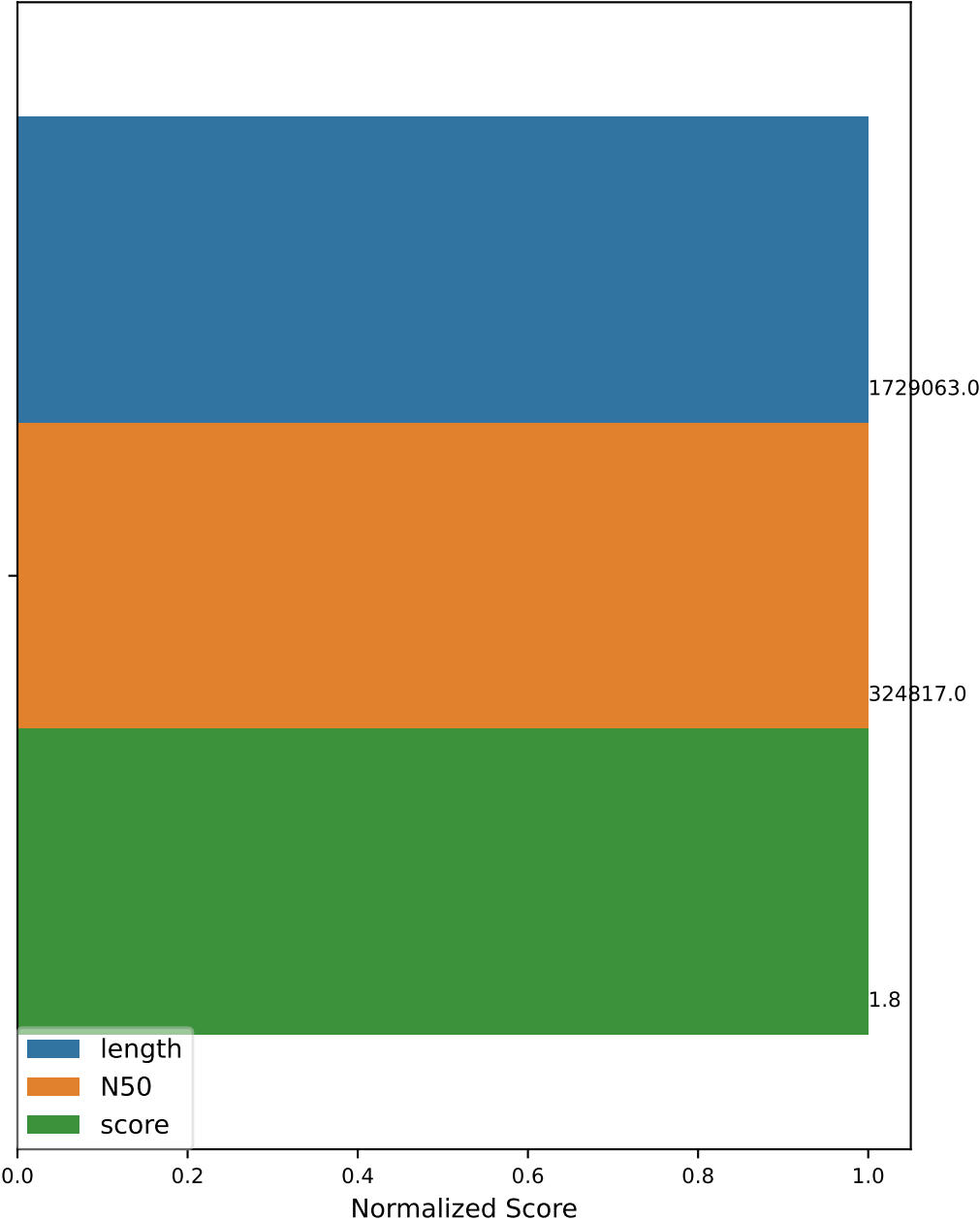
GCF\_013607485.1\_ASM1360748v1\_genomic.fna \*



Scoring of cluster 176\_0

genome

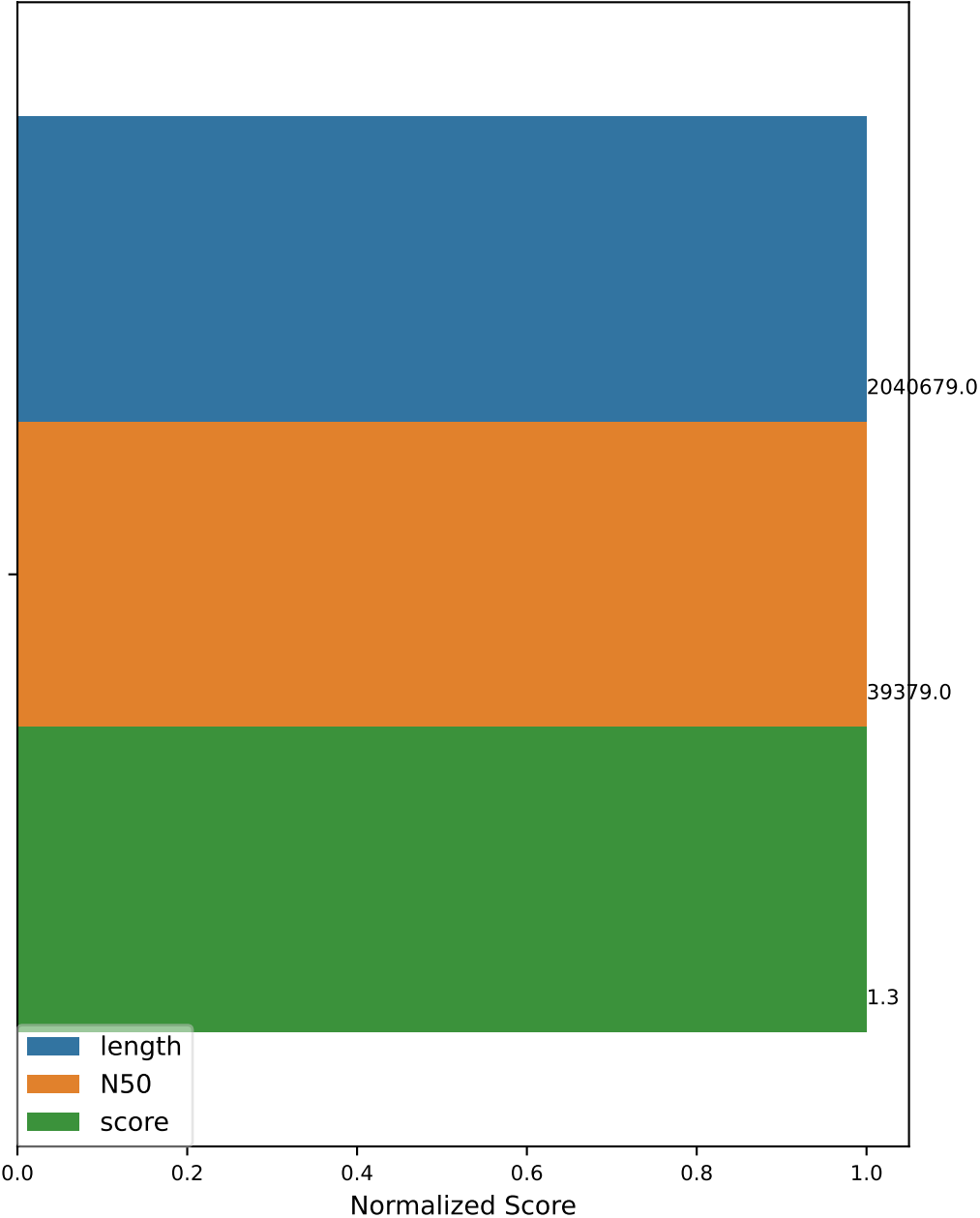
GCF\_013346925.1\_ASM1334692v1\_genomic.fna \*



Scoring of cluster 177\_0

genome

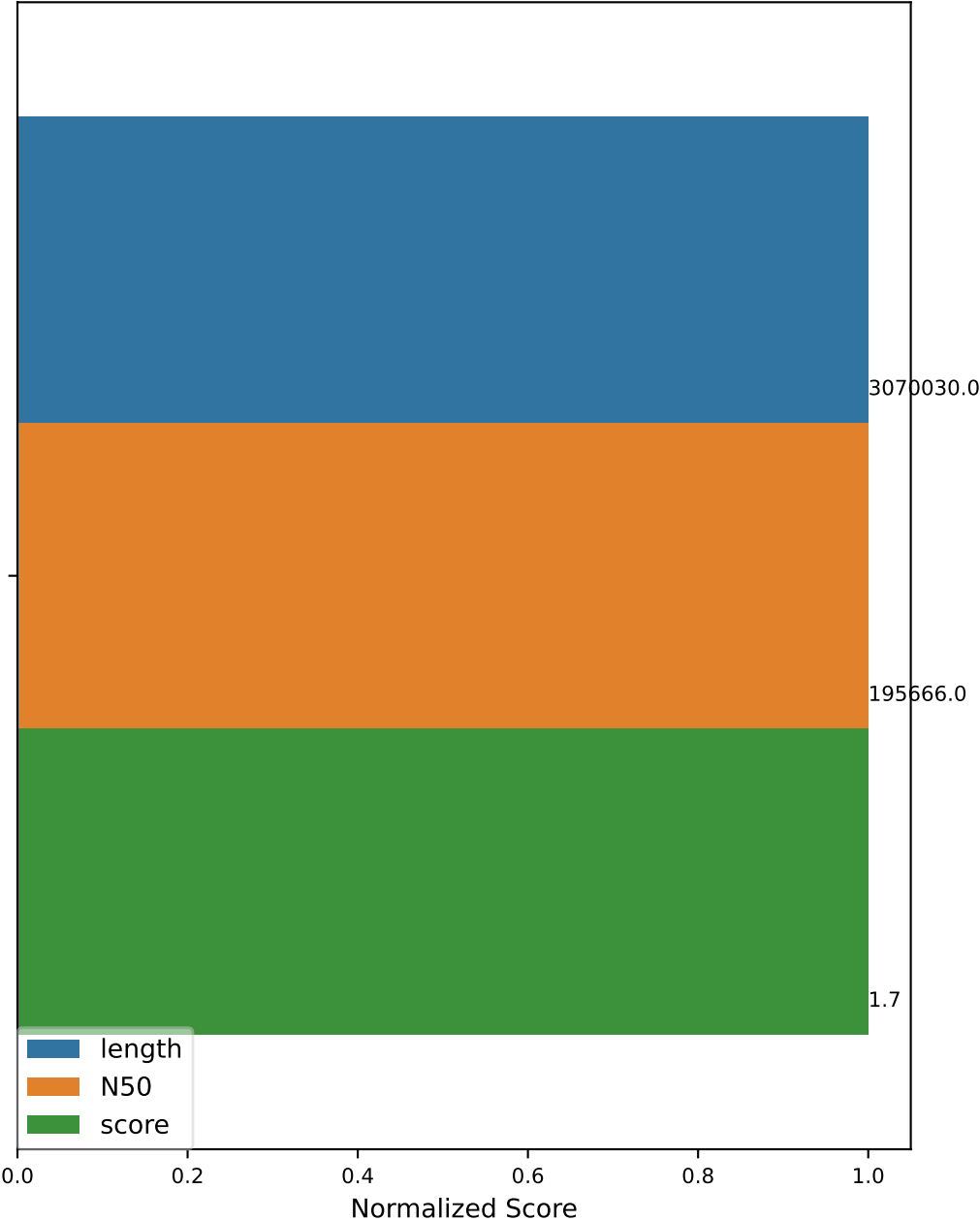
GCA\_002418005.1\_ASM241800v1\_genomic.fna \*



Scoring of cluster 178\_0

genome

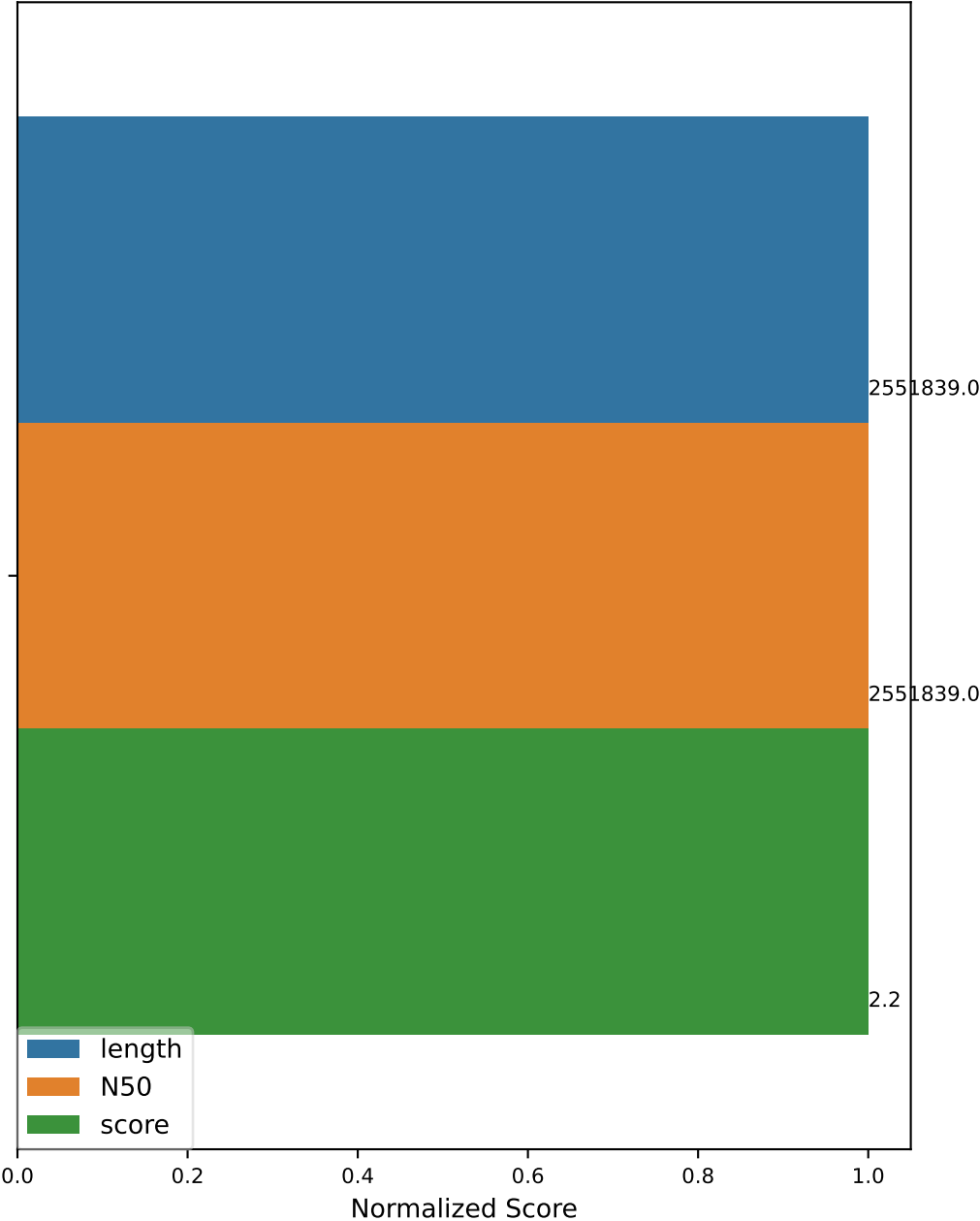
GCF\_900411375.1\_PRJEB20856\_genomic.fna \*



Scoring of cluster 179\_1

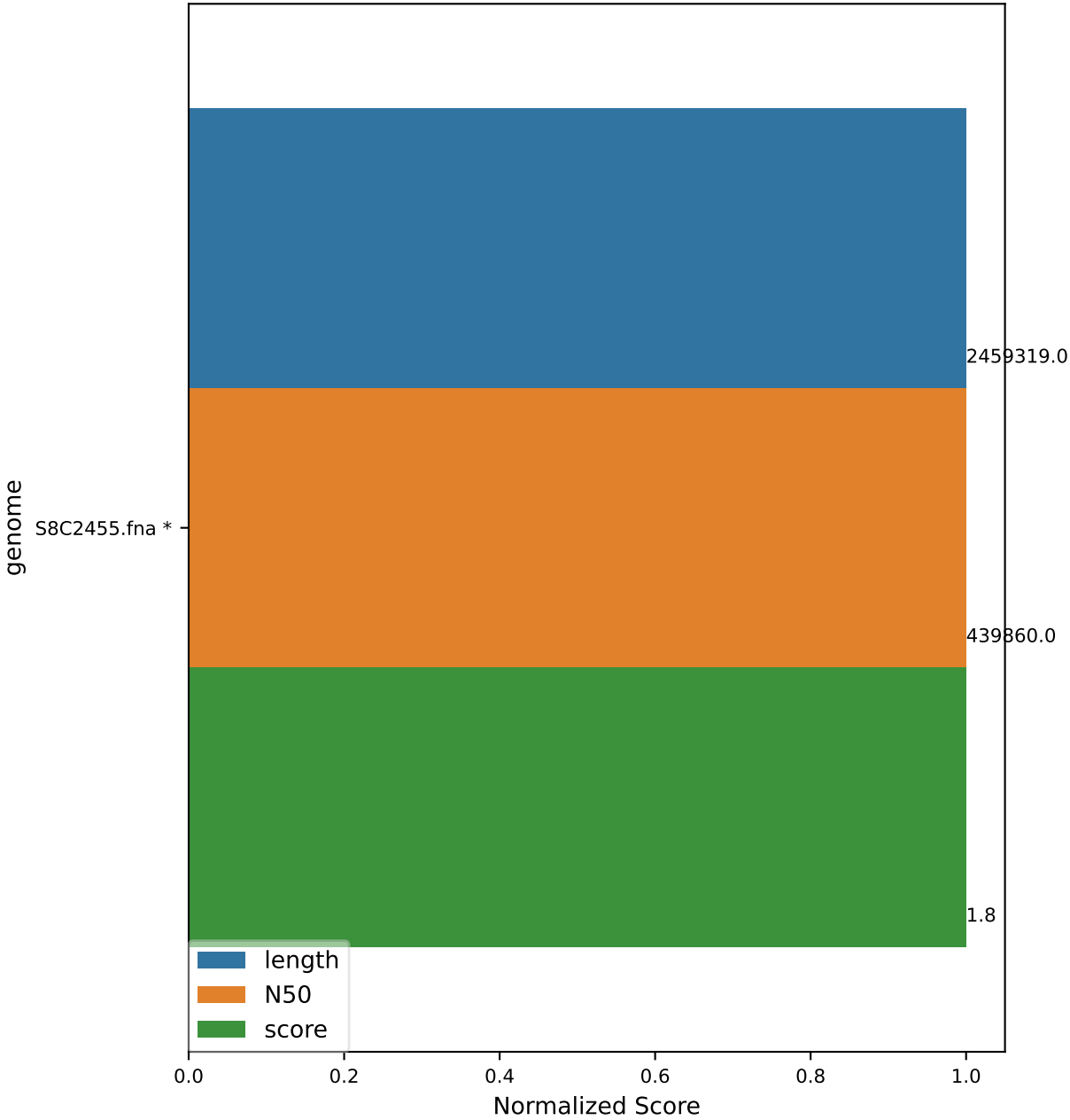
genome

GCF\_002706745.1\_ASM270674v1\_genomic.fna \*





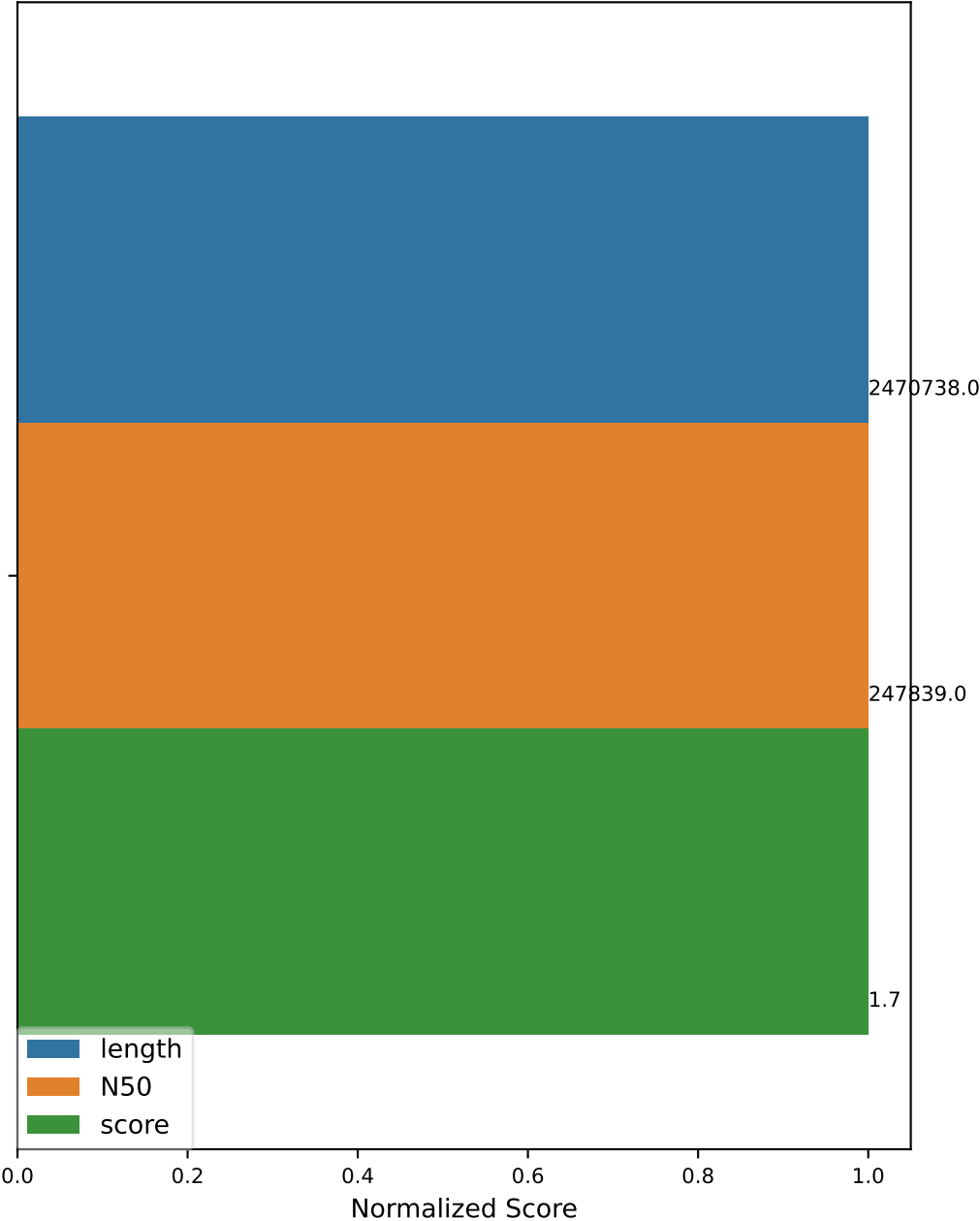
Scoring of cluster 179\_2



Scoring of cluster 179\_3

genome

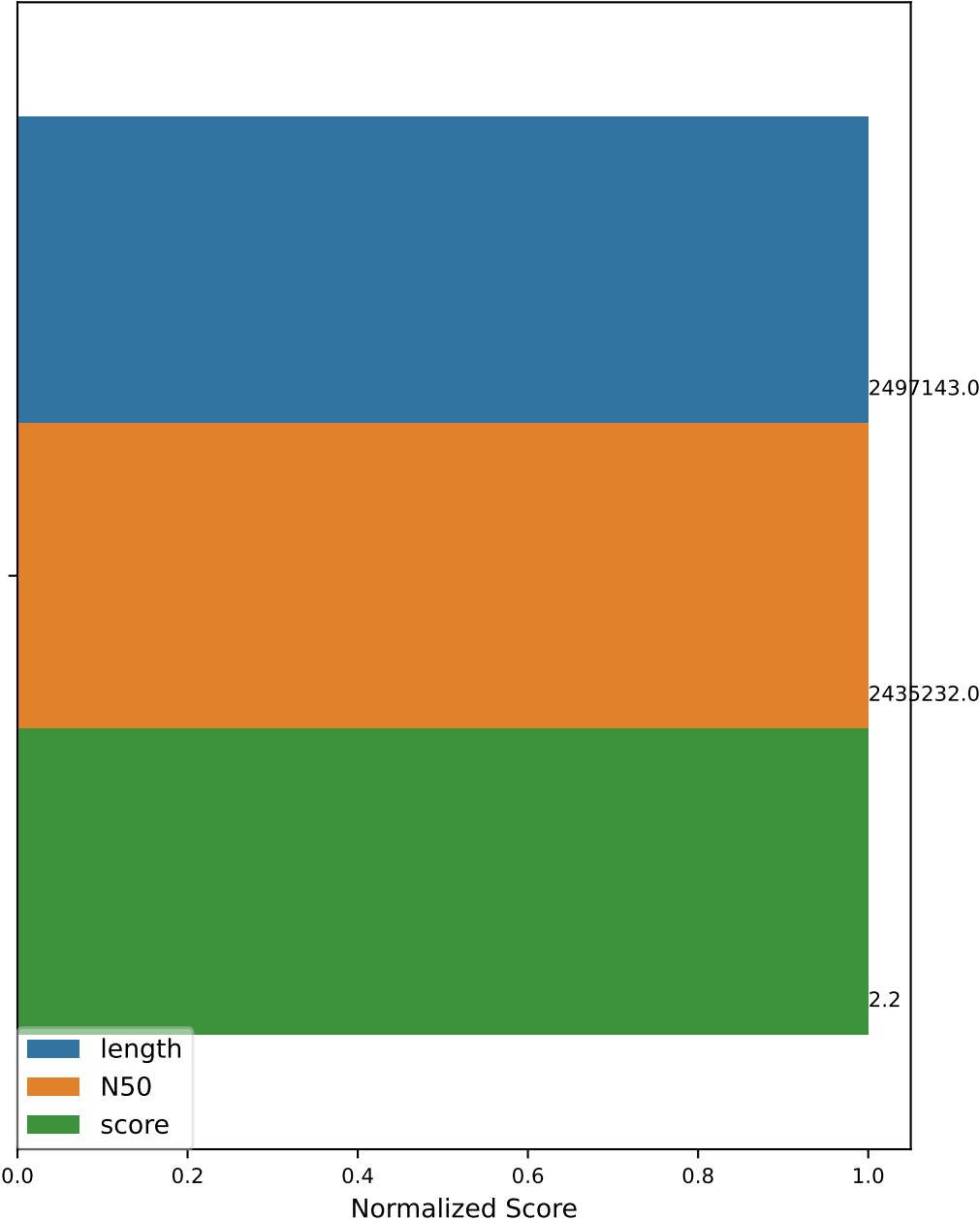
GCF\_005405305.1\_ASM540530v1\_genomic.fna \*



Scoring of cluster 179\_4

genome

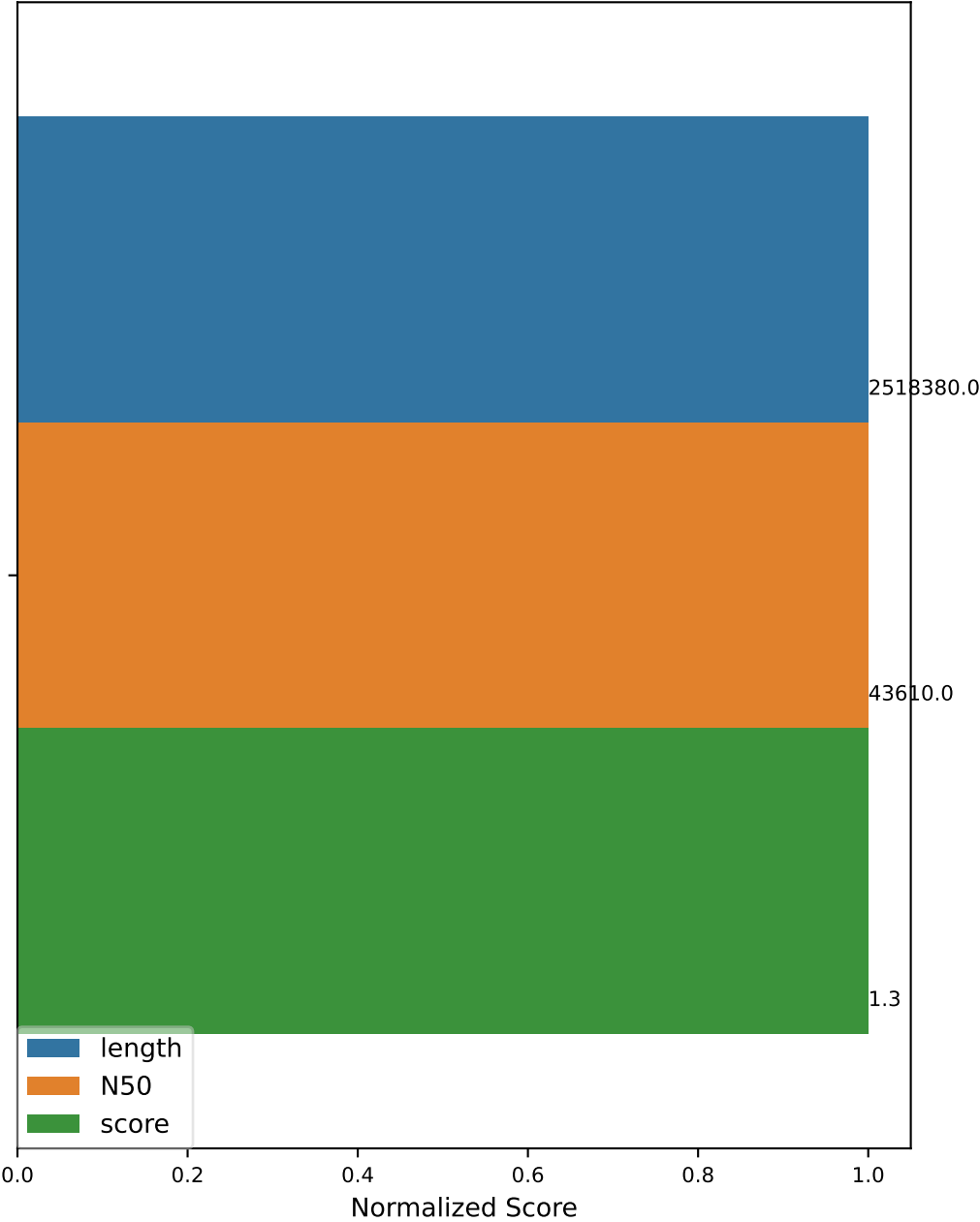
GCF\_014058425.1\_ASM1405842v1\_genomic.fna \*



Scoring of cluster 179\_5

genome

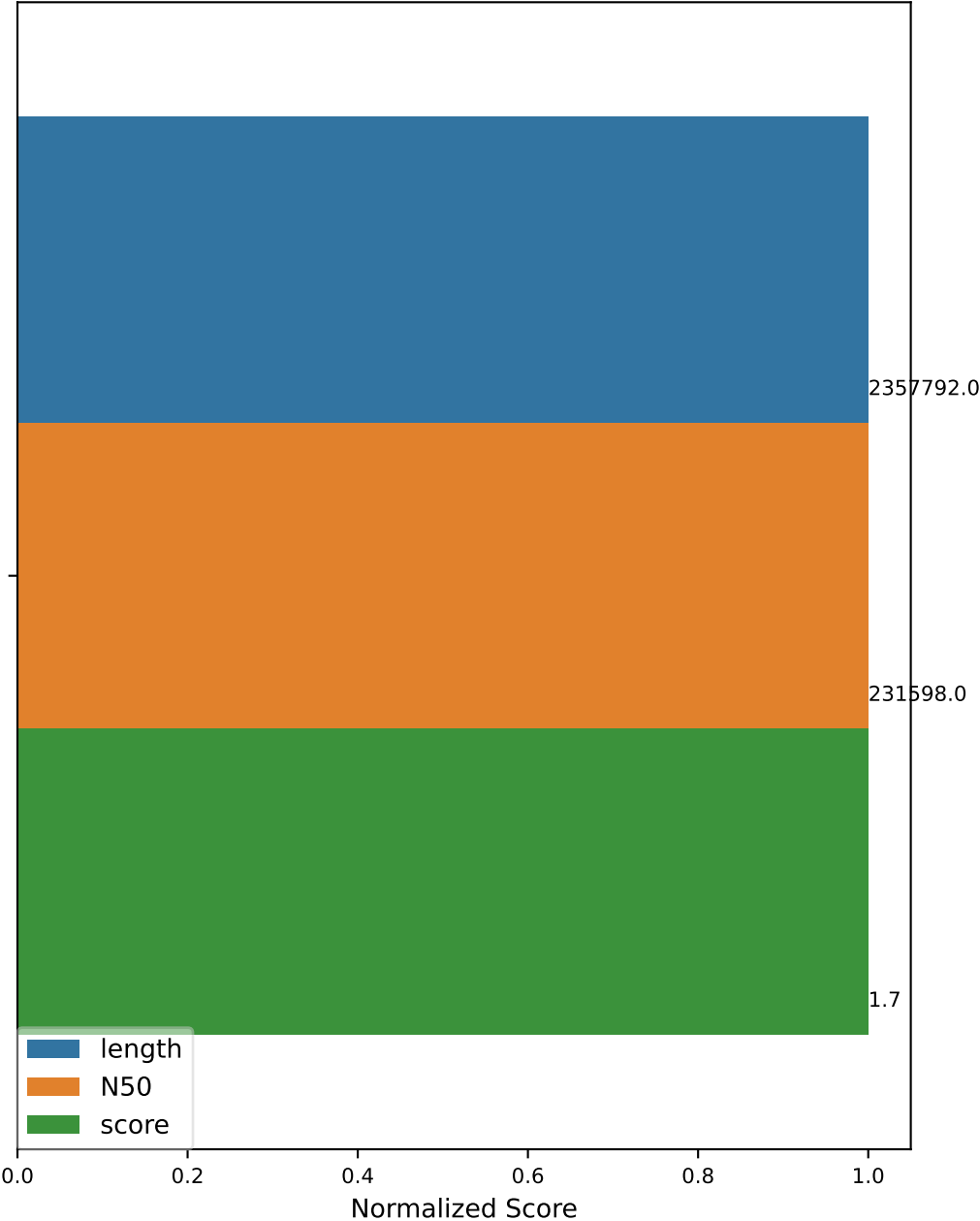
GCF\_001435505.1\_ASM143550v1\_genomic.fna \*



Scoring of cluster 180\_0

genome

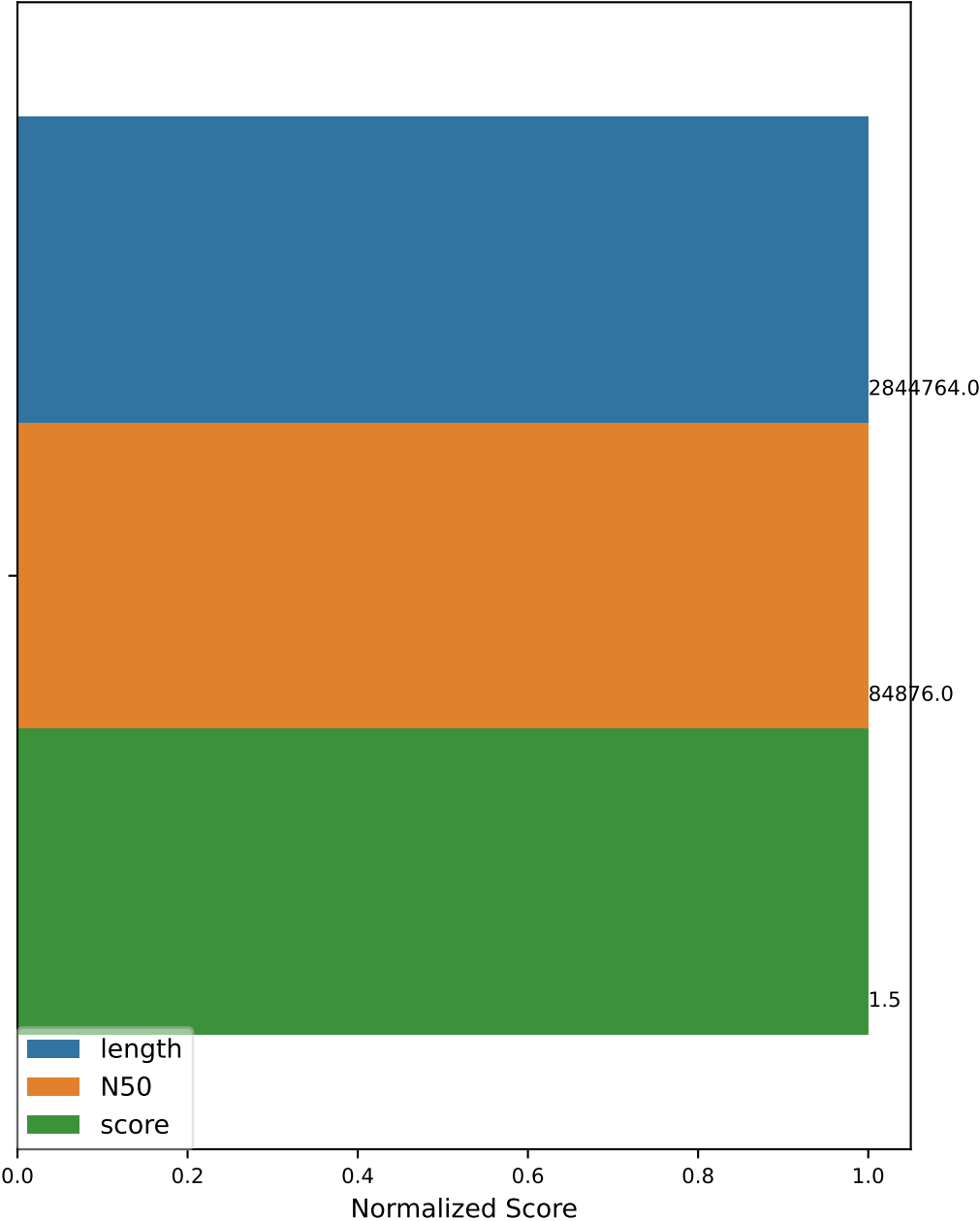
GCF\_003967595.1\_ASM396759v1\_genomic.fna \*



Scoring of cluster 181\_0

genome

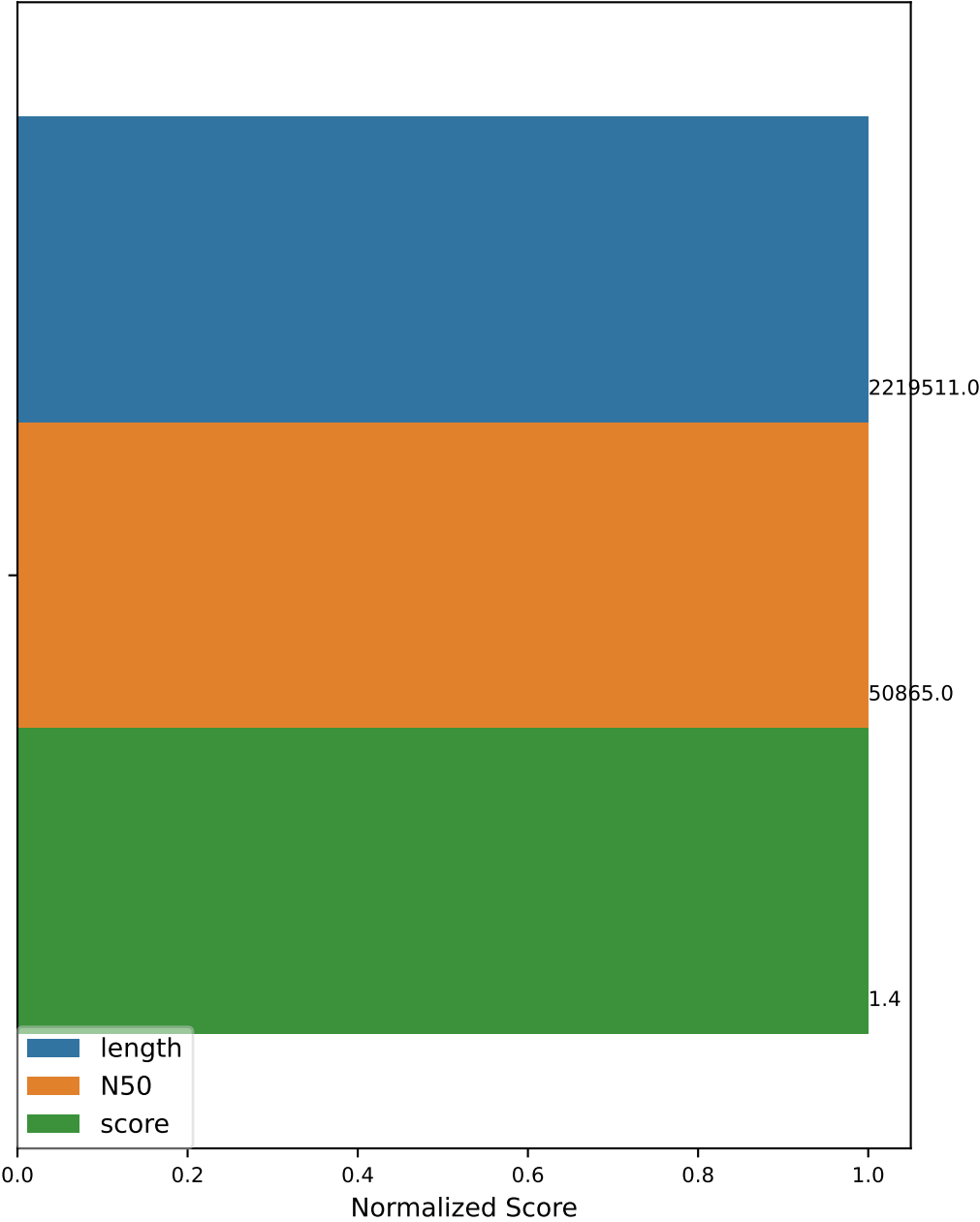
GCF\_009600985.1\_ASM960098v1\_genomic.fna \*



Scoring of cluster 182\_0

genome

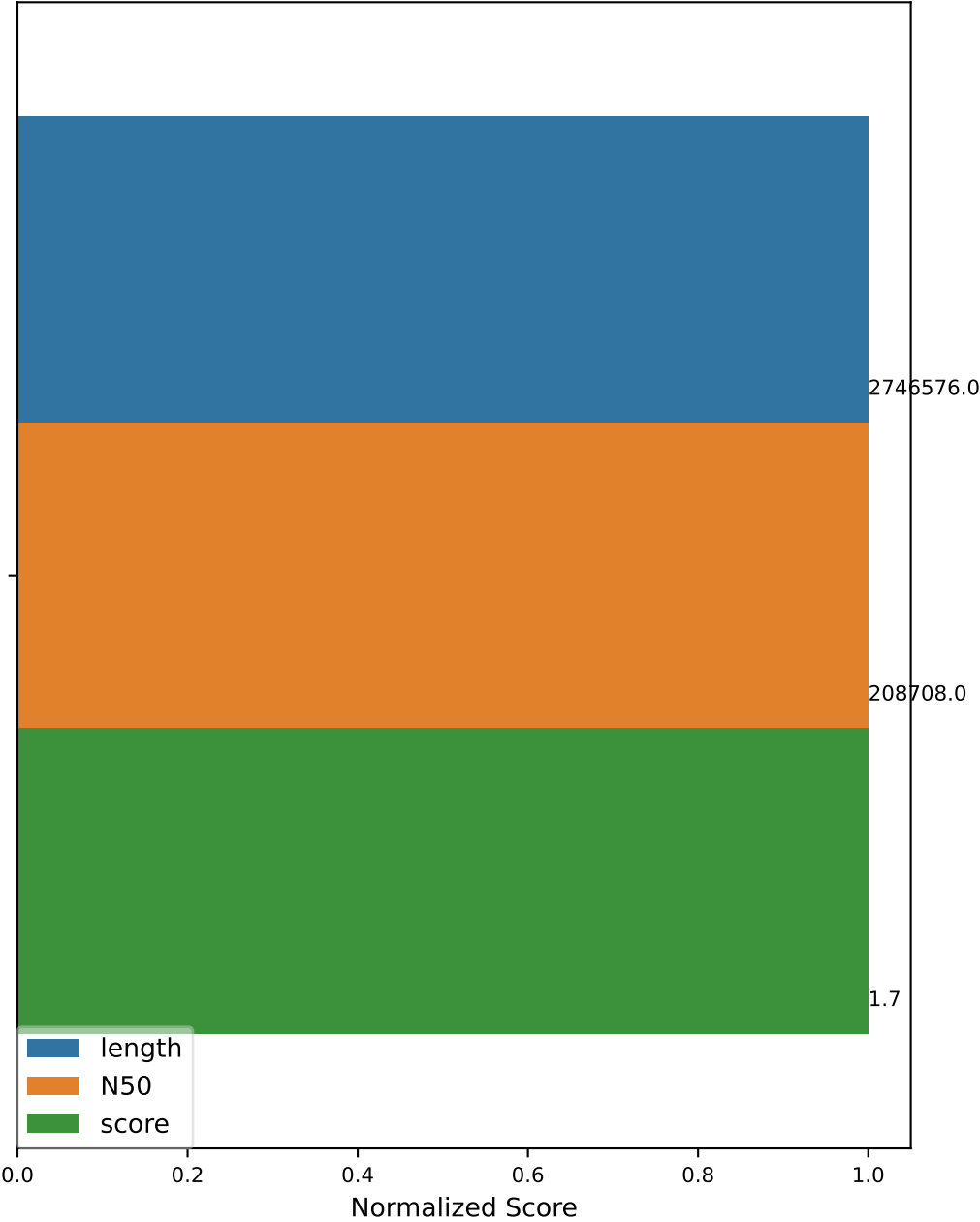
GCF\_001434585.1\_ASM143458v1\_genomic.fna \*



Scoring of cluster 183\_1

genome

GCF\_001435445.1\_ASM143544v1\_genomic.fna \*

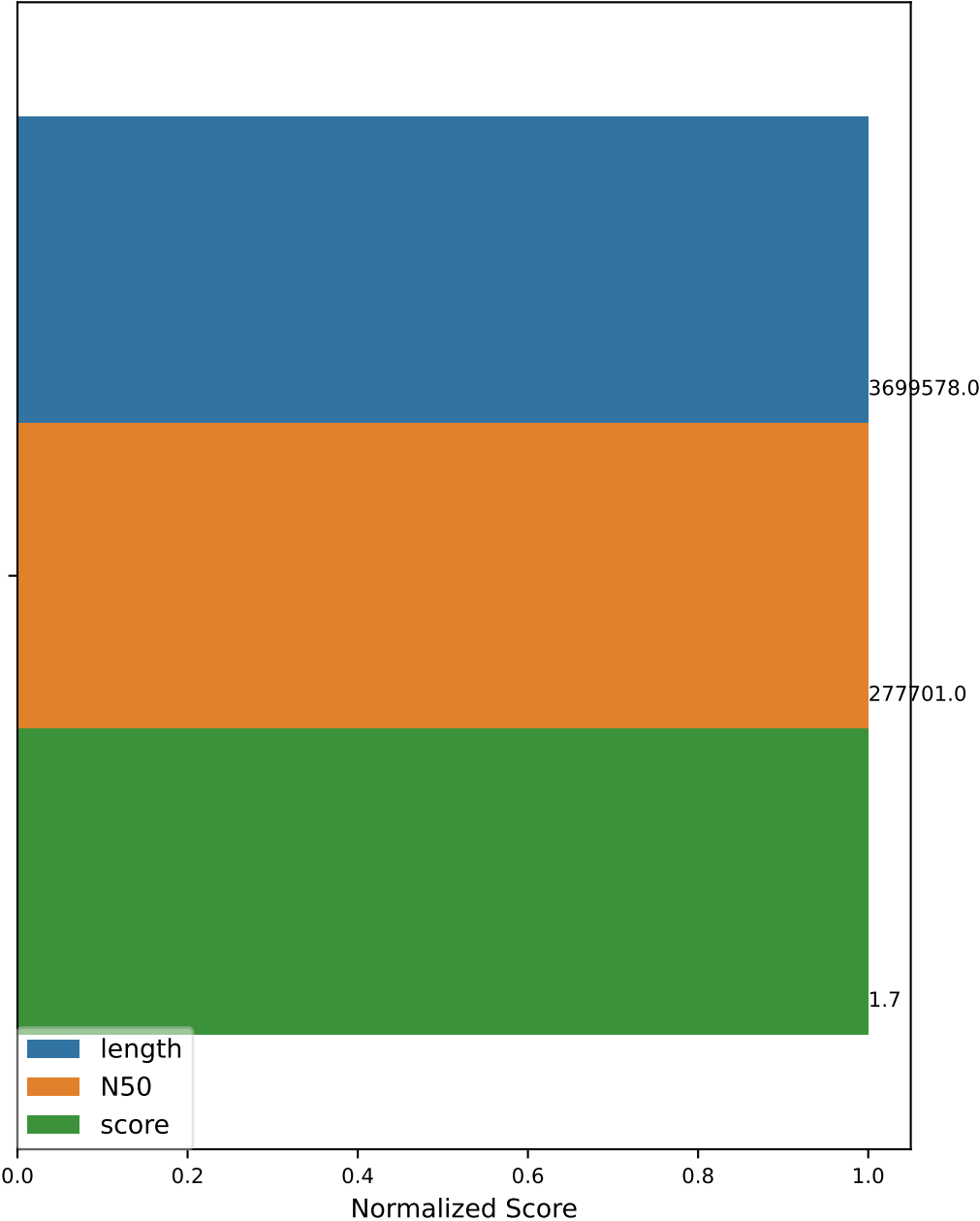




Scoring of cluster 183\_2

genome

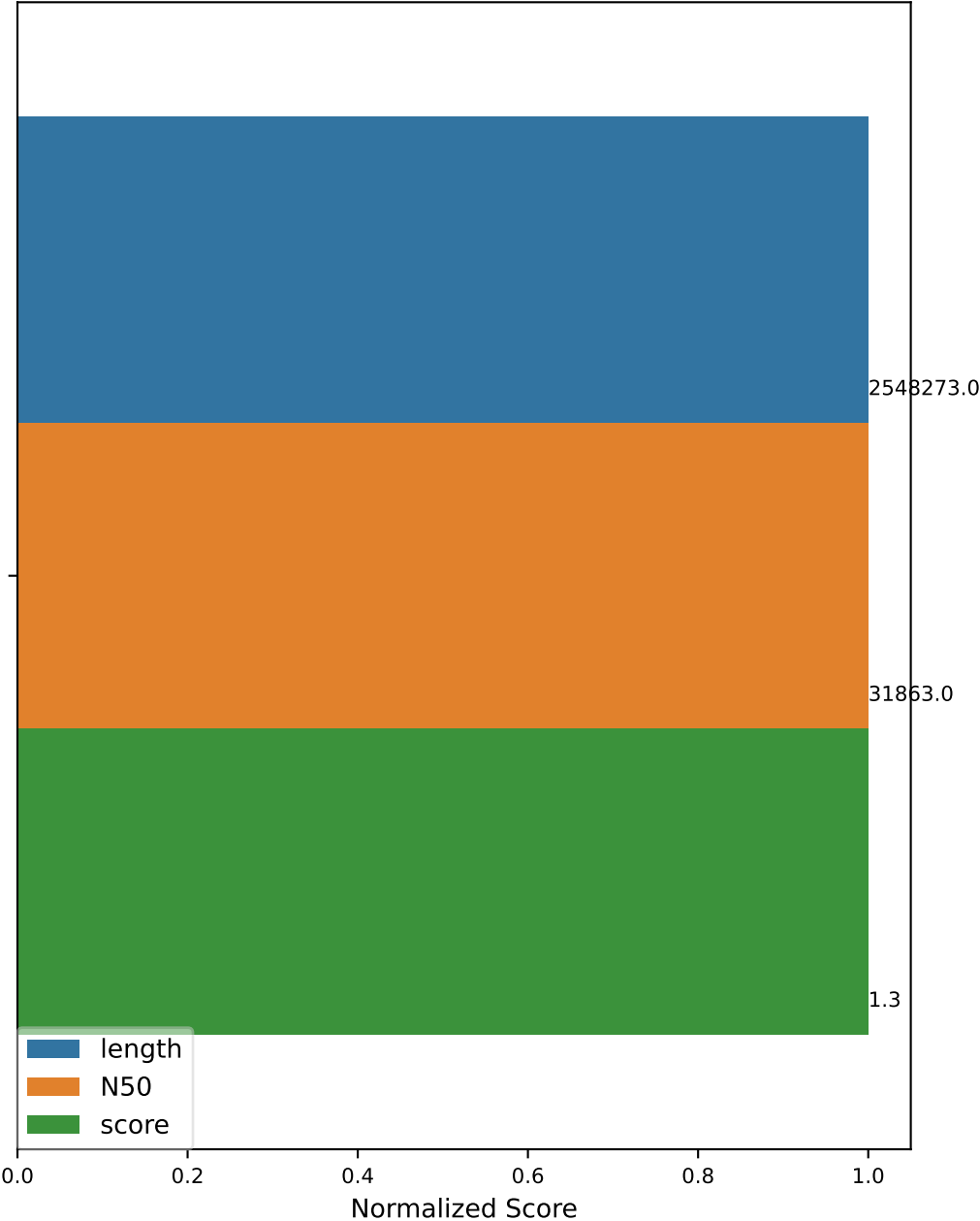
GCF\_009764355.1\_ASM976435v1\_genomic.fna \*



Scoring of cluster 183\_3

genome

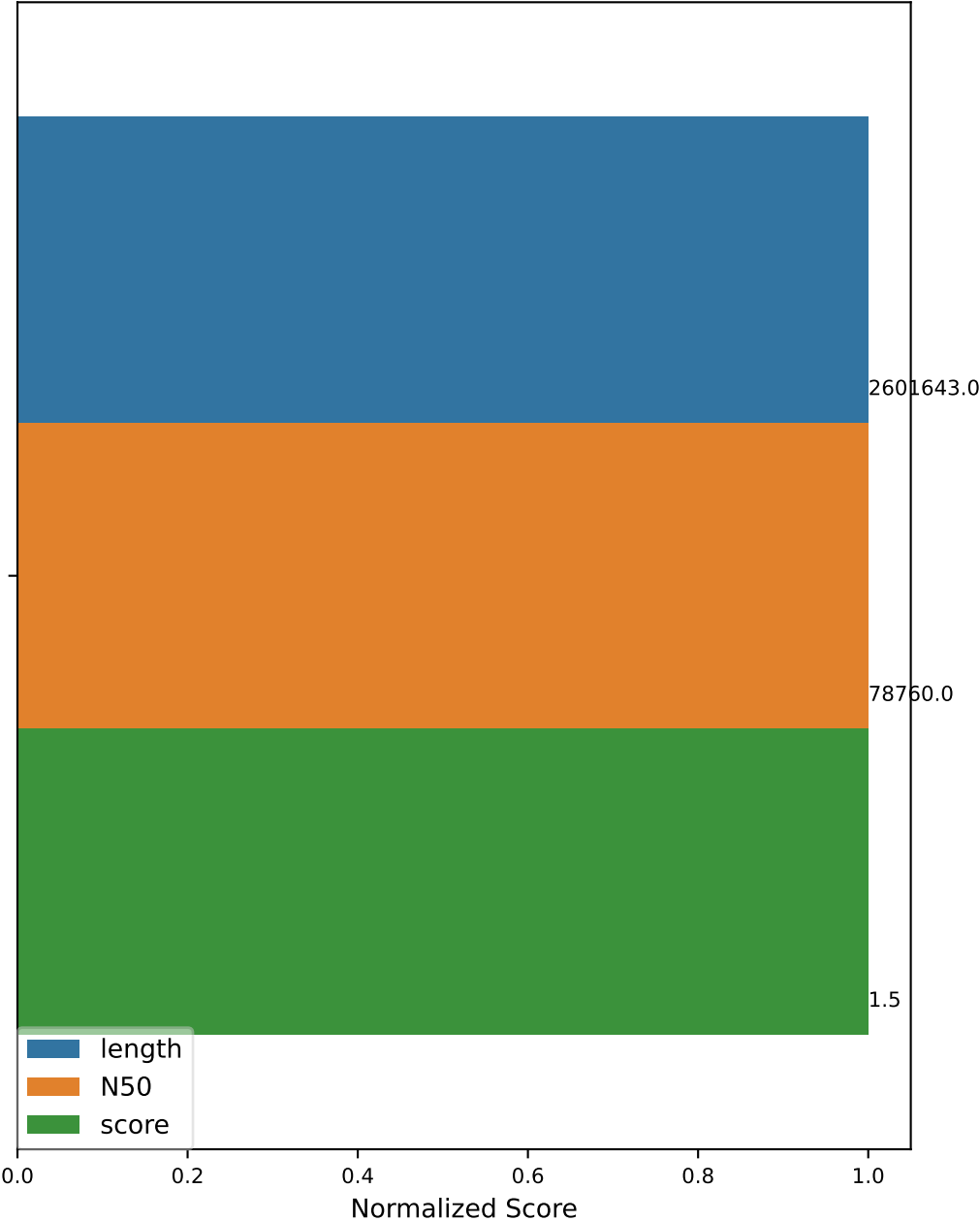
GCF\_001434985.1\_ASM143498v1\_genomic.fna \*



Scoring of cluster 184\_0

genome

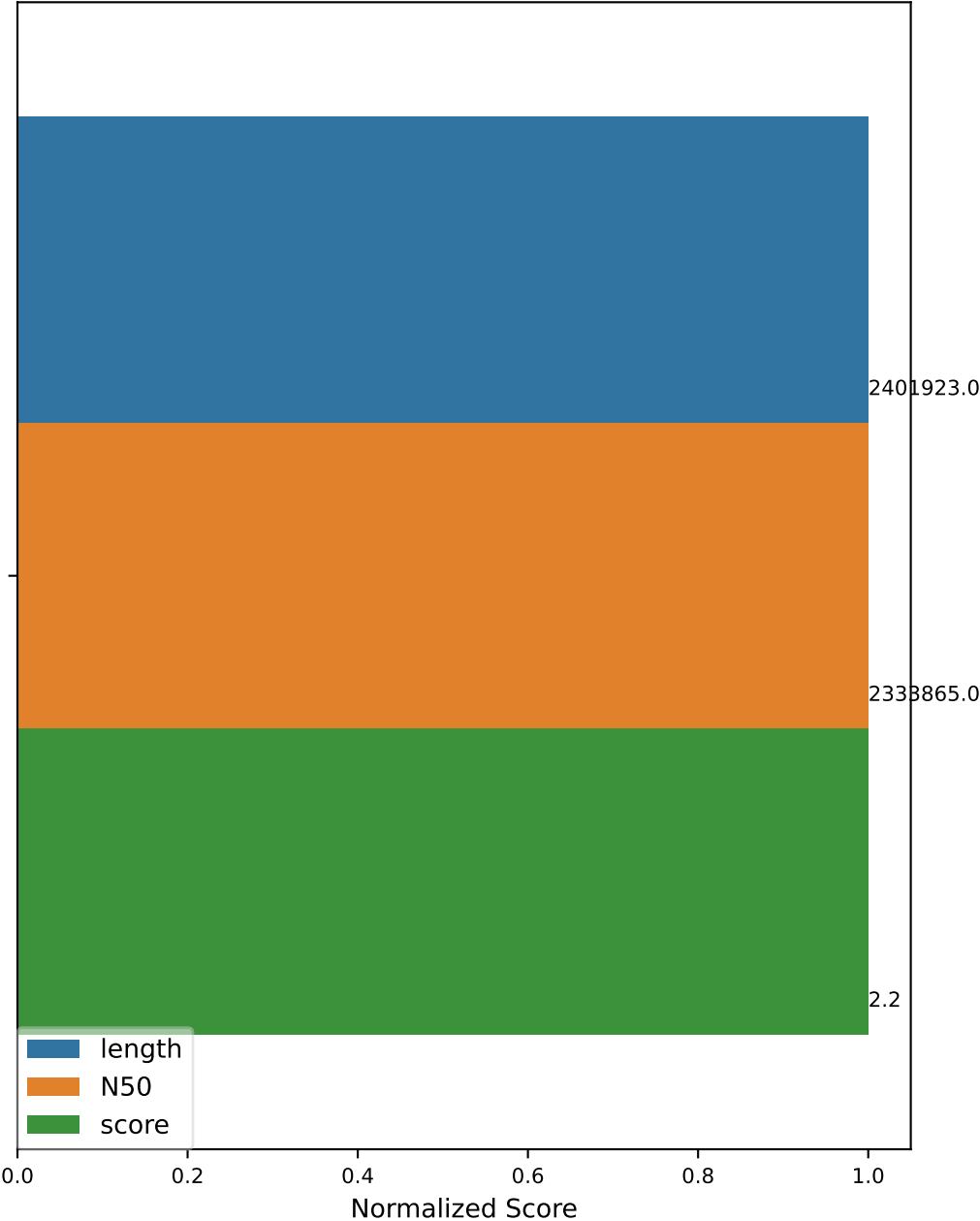
GCF\_004745525.1\_ASM474552v1\_genomic.fna \*



Scoring of cluster 185\_0

genome

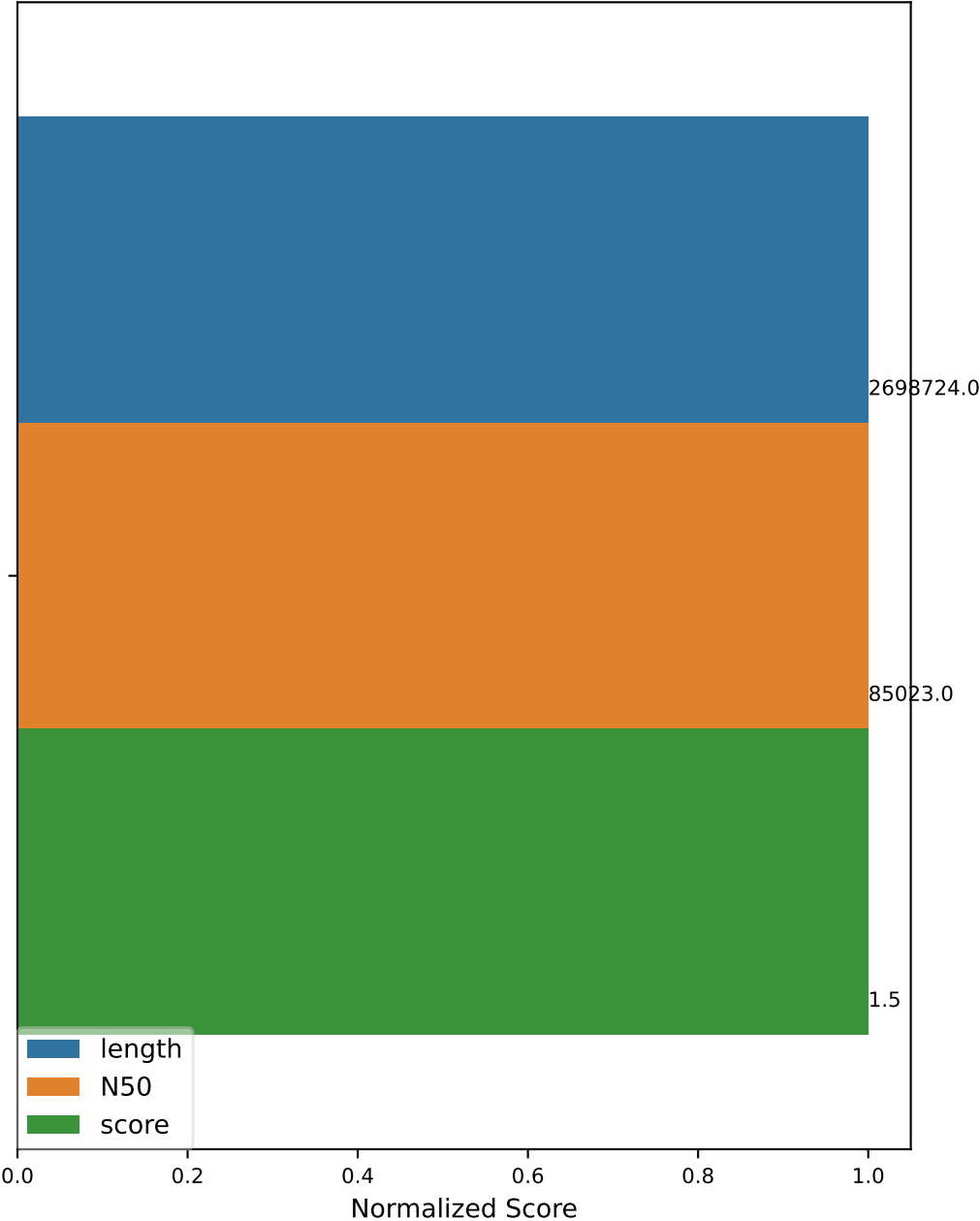
GCF\_002849895.1\_ASM284989v1\_genomic.fna \*



Scoring of cluster 186\_0

genome

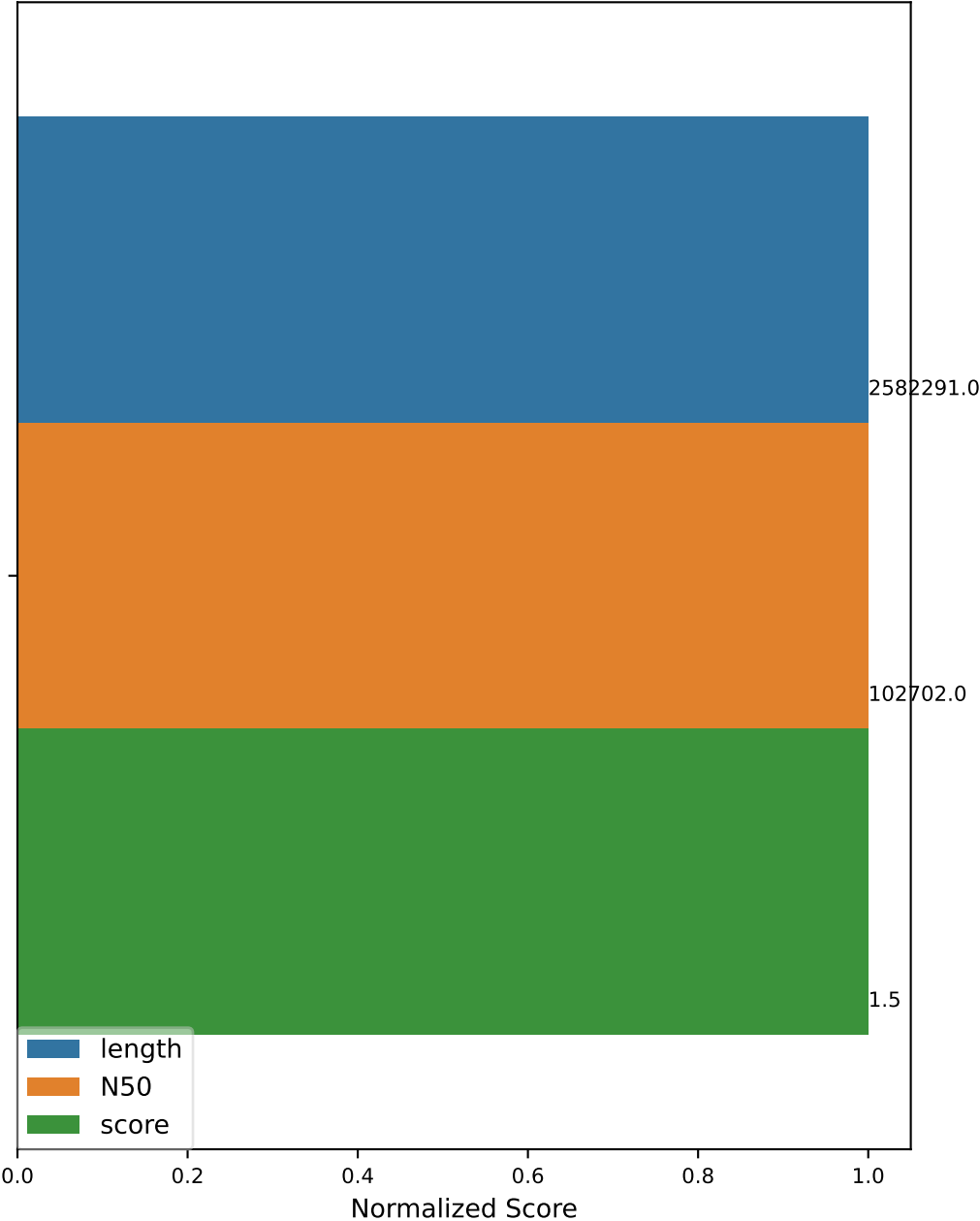
GCF\_001438805.1\_ASM143880v1\_genomic.fna \*



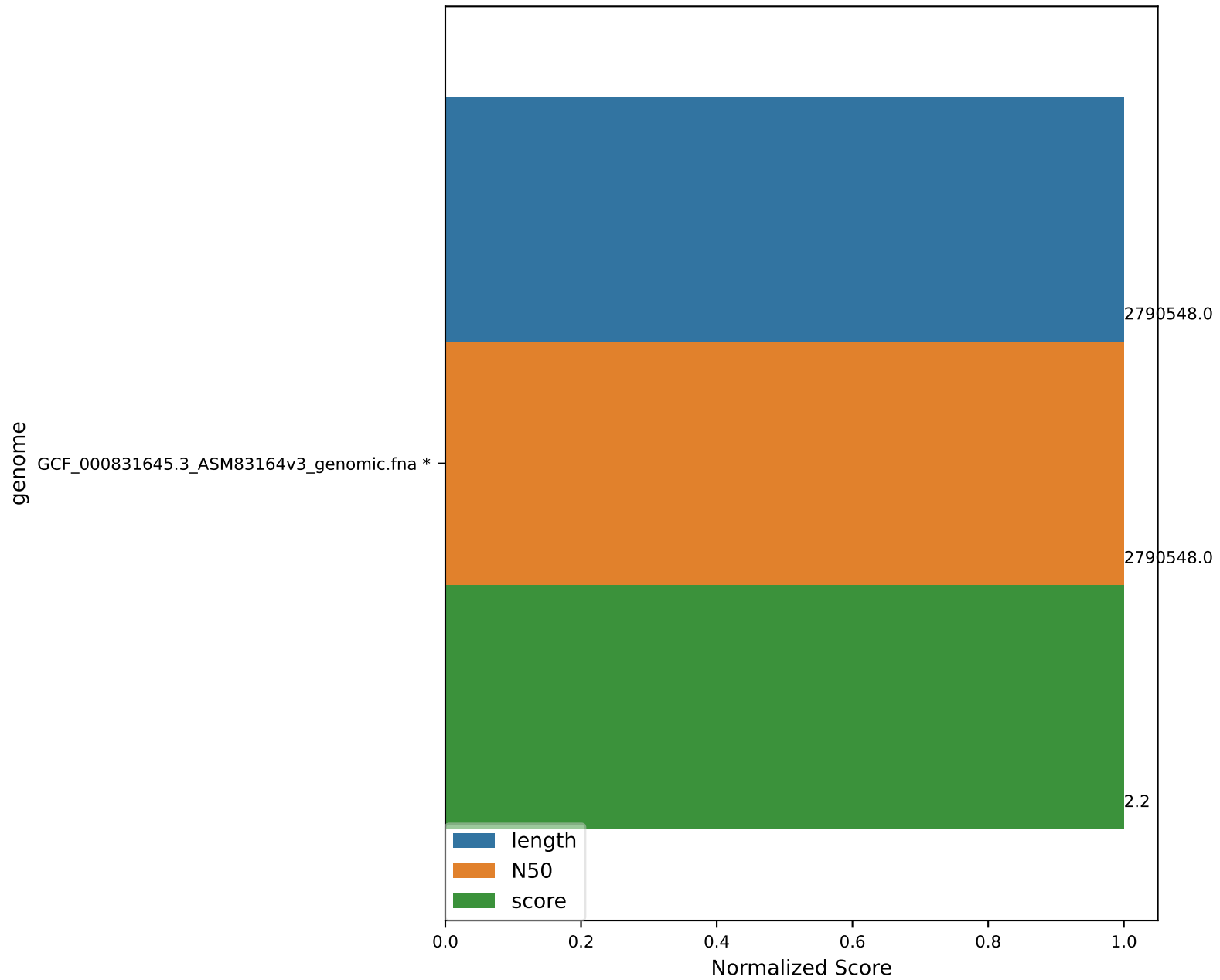
Scoring of cluster 187\_0

genome

GCF\_002872255.1\_ASM287225v1\_genomic.fna \*



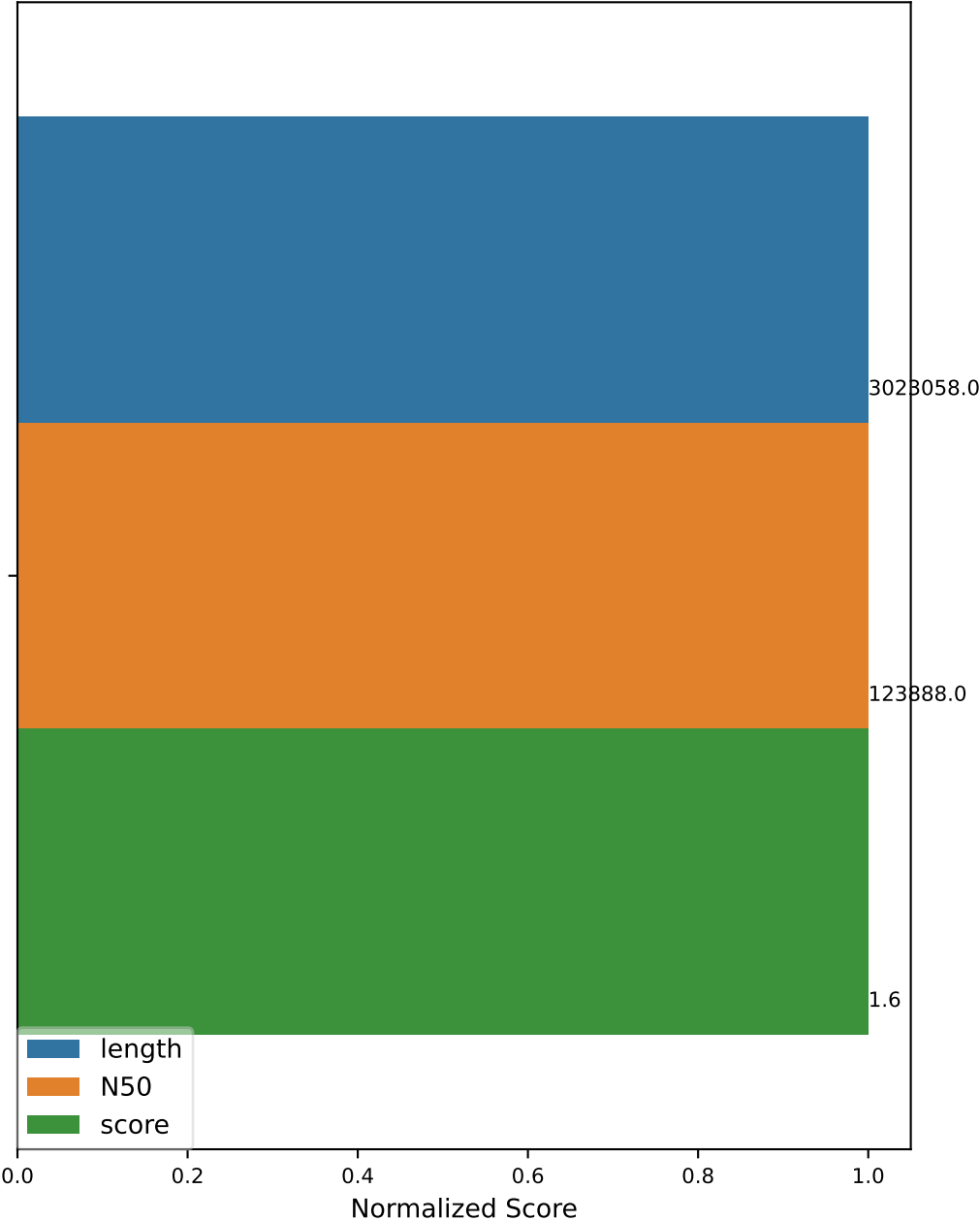
Scoring of cluster 188\_0



Scoring of cluster 189\_0

genome

GCF\_005404815.1\_ASM540481v1\_genomic.fna \*

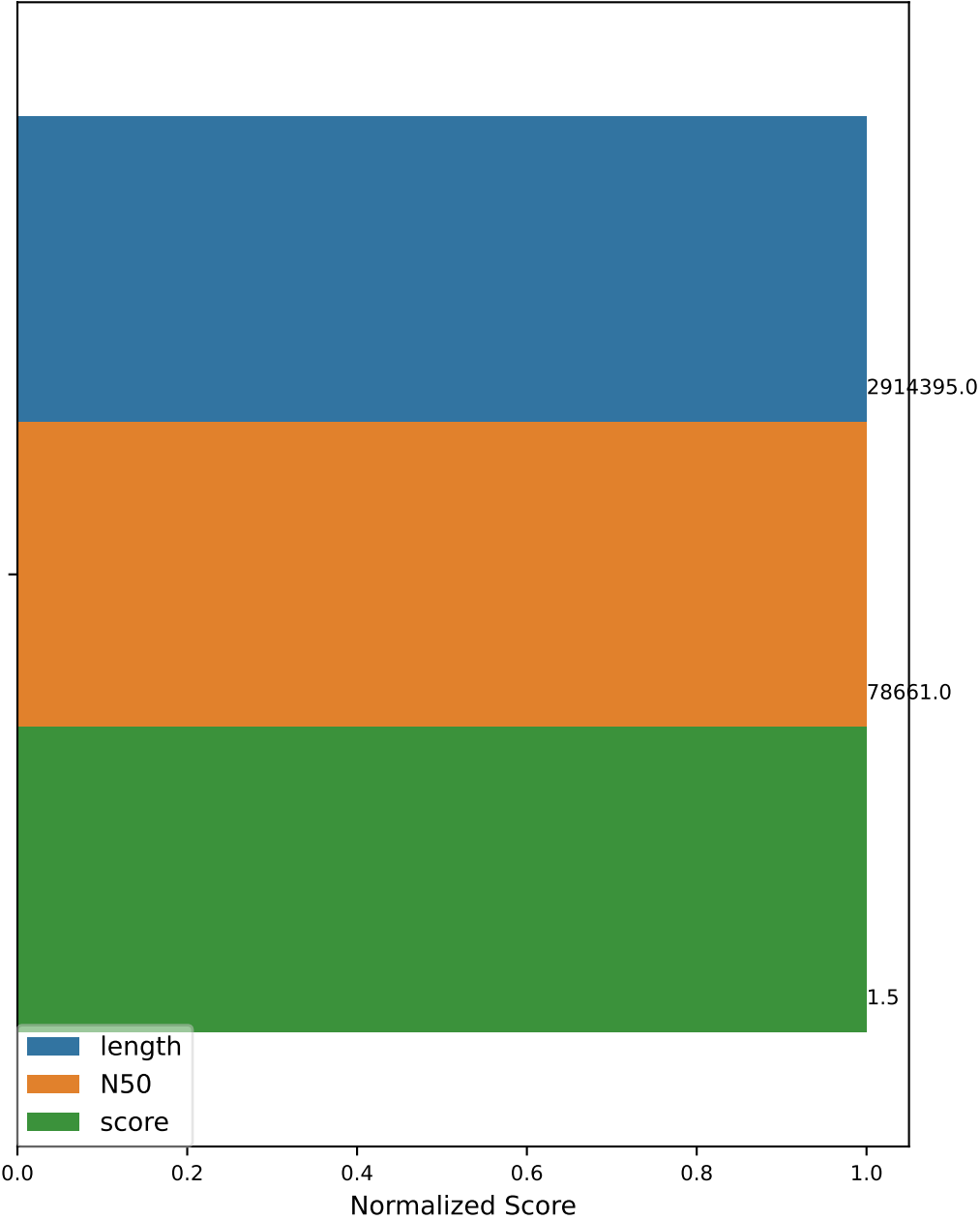




Scoring of cluster 190\_0

genome

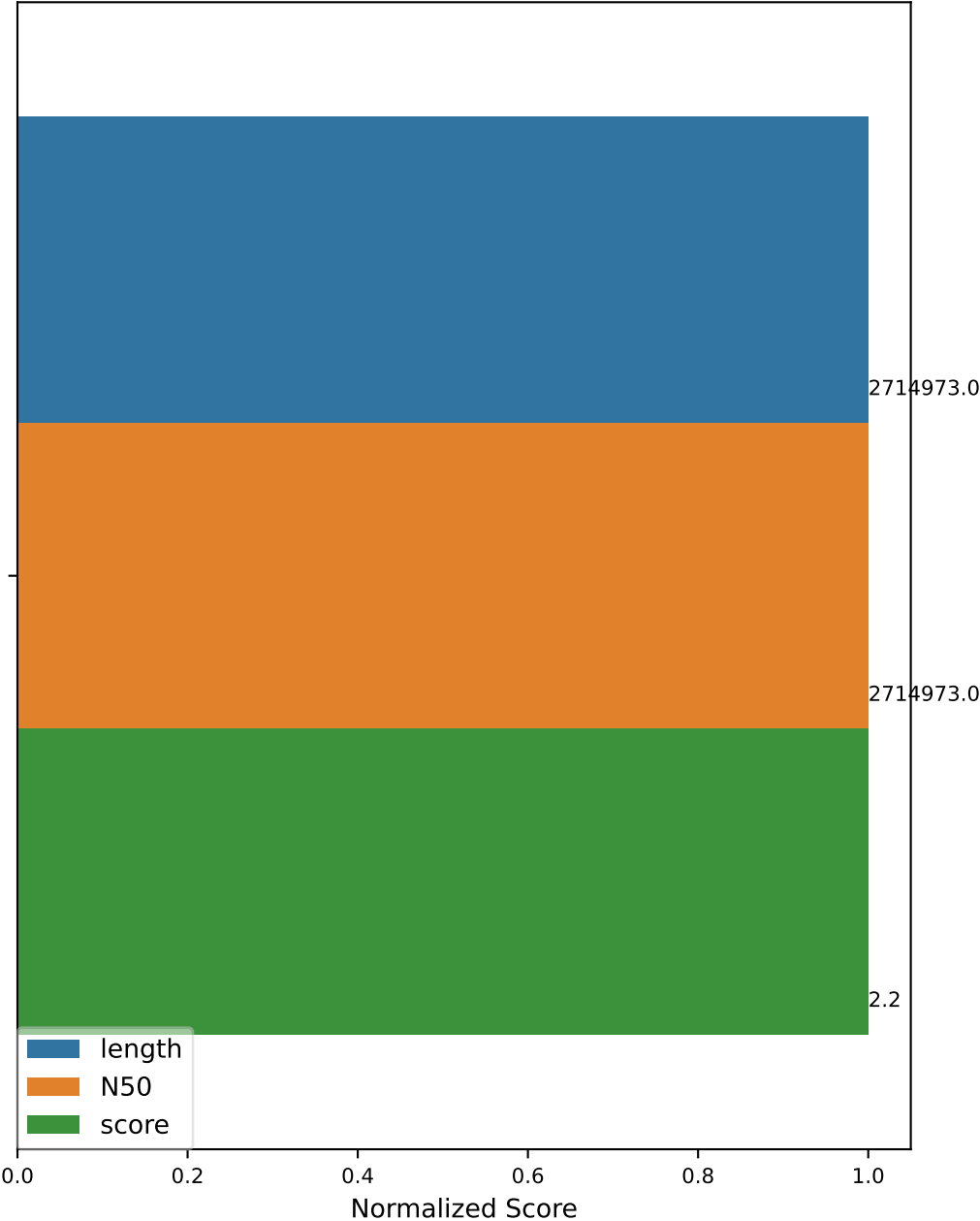
GCF\_001435815.1\_ASM143581v1\_genomic.fna \*



Scoring of cluster 191\_0

genome

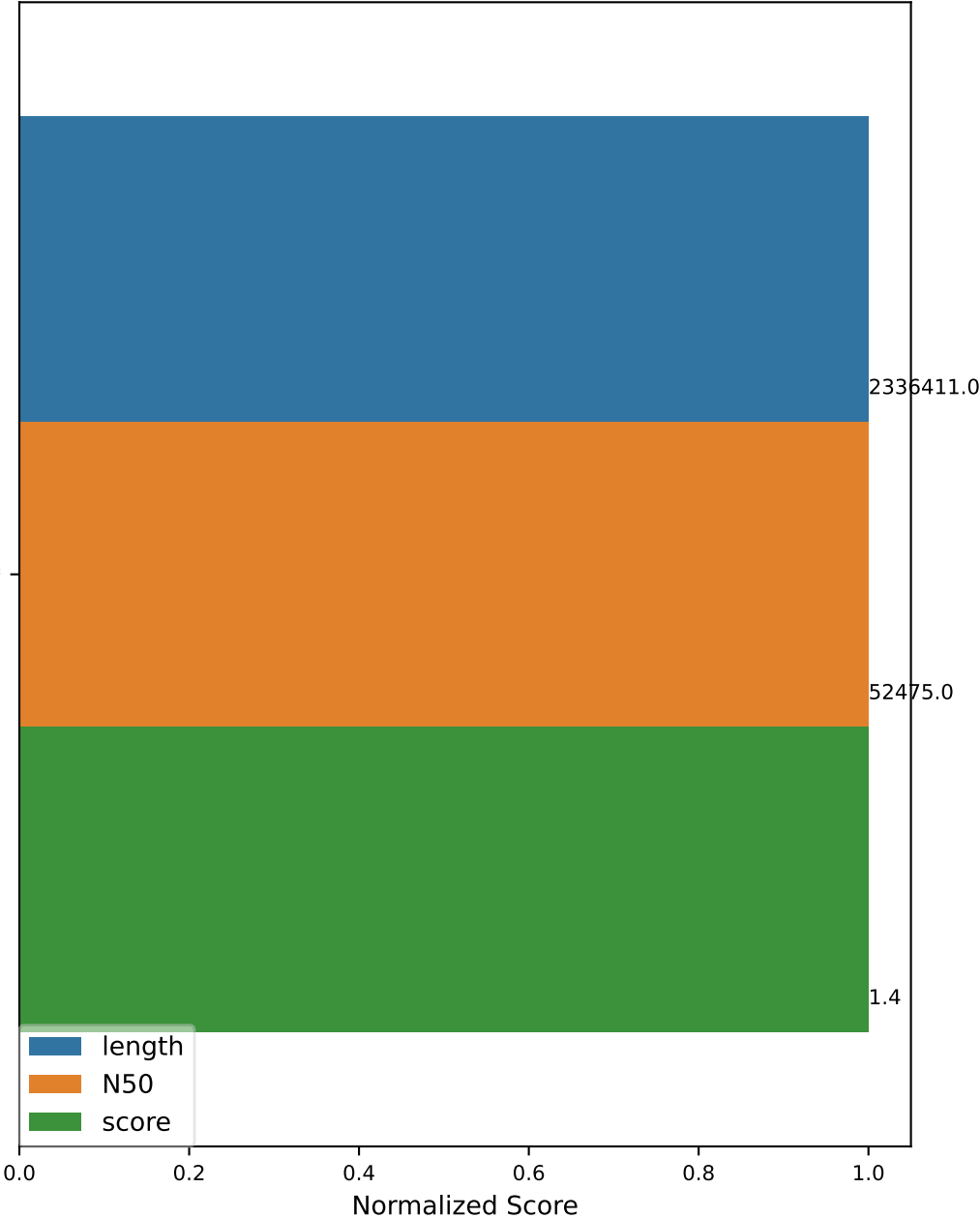
GCF\_003606365.2\_ASM360636v2\_genomic.fna \*



Scoring of cluster 192\_0

genome

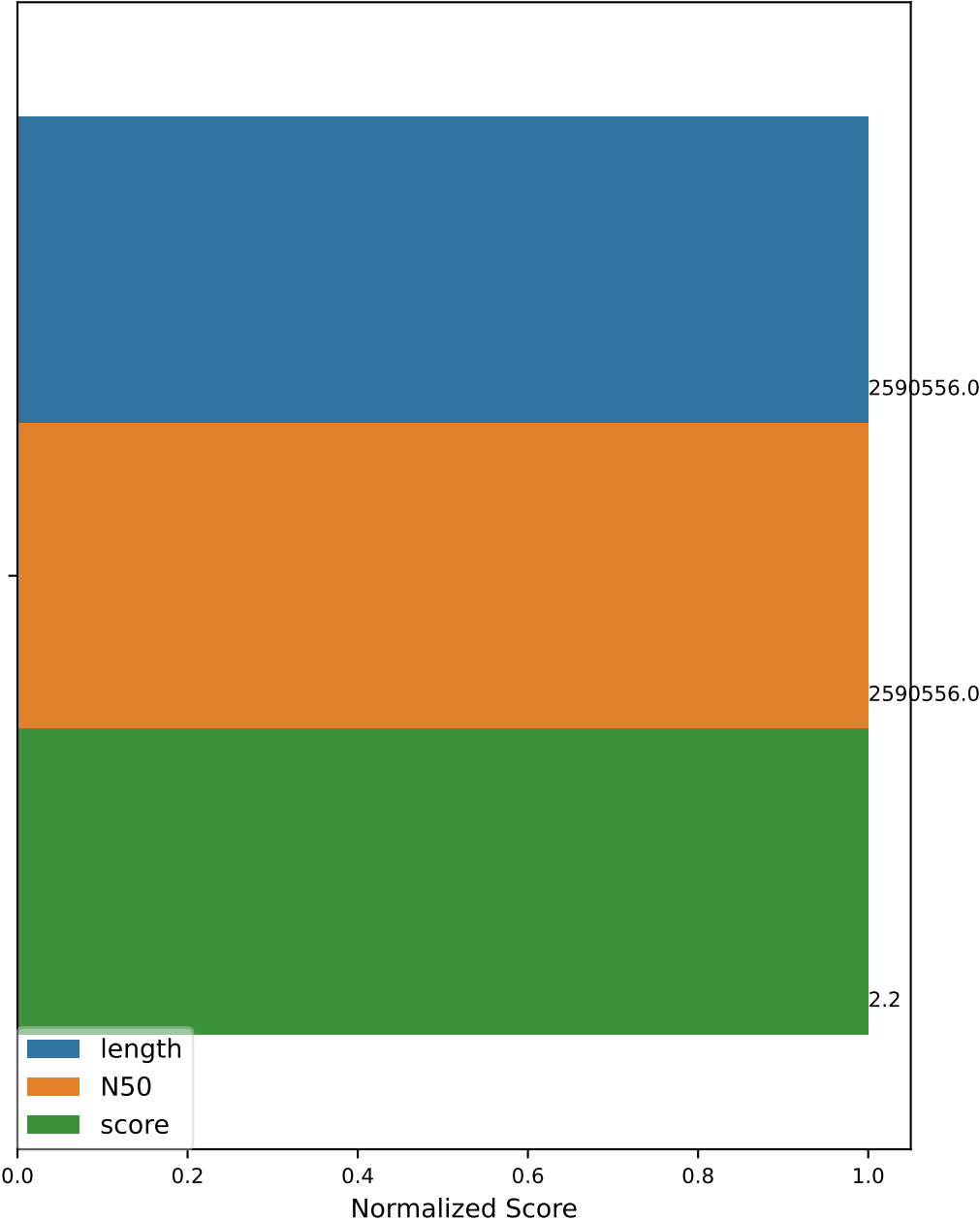
GCF\_001434275.1\_ASM143427v1\_genomic.fna \*



Scoring of cluster 193\_0

genome

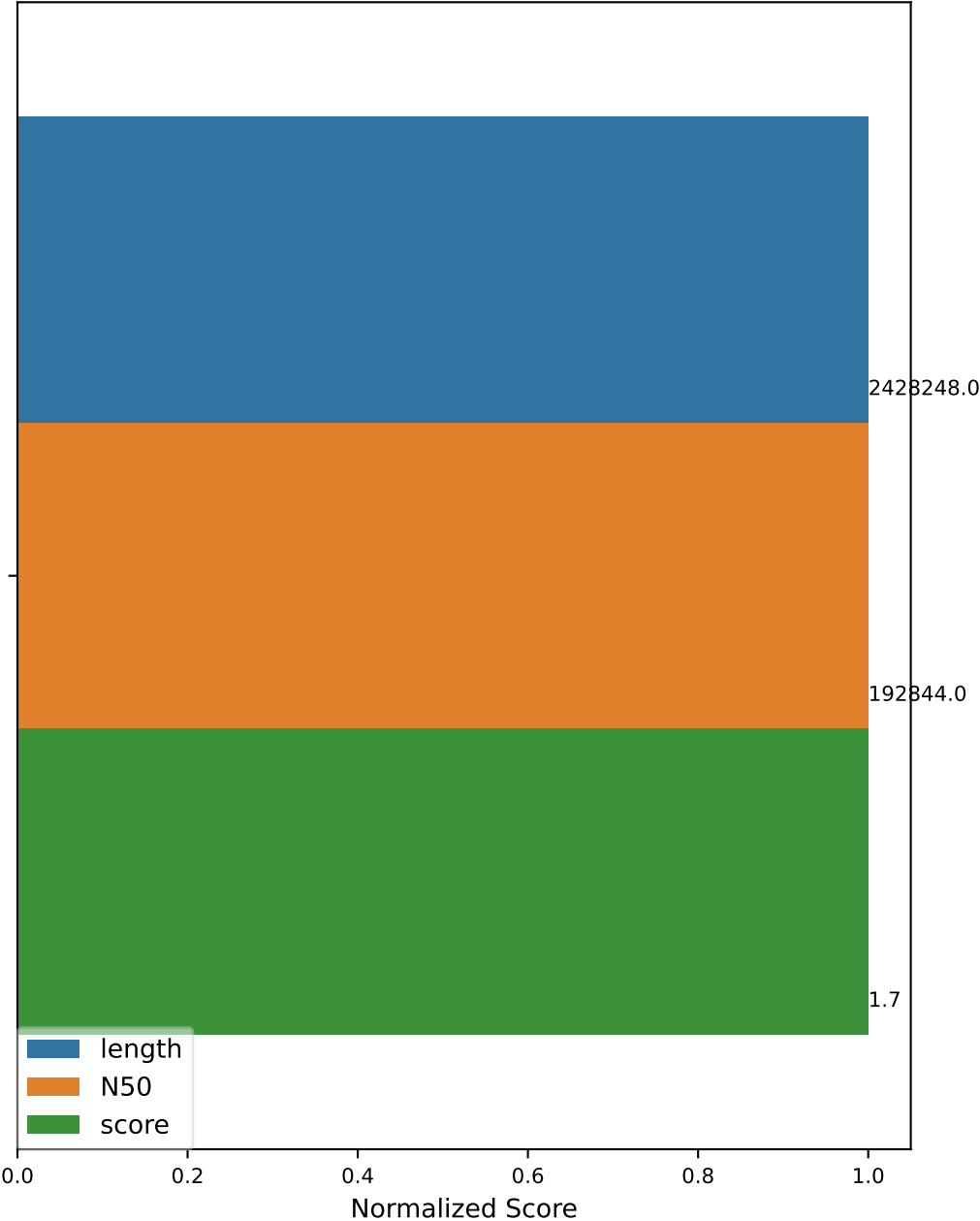
GCF\_001050475.1\_ASM105047v1\_genomic.fna \*



Scoring of cluster 194\_0

genome

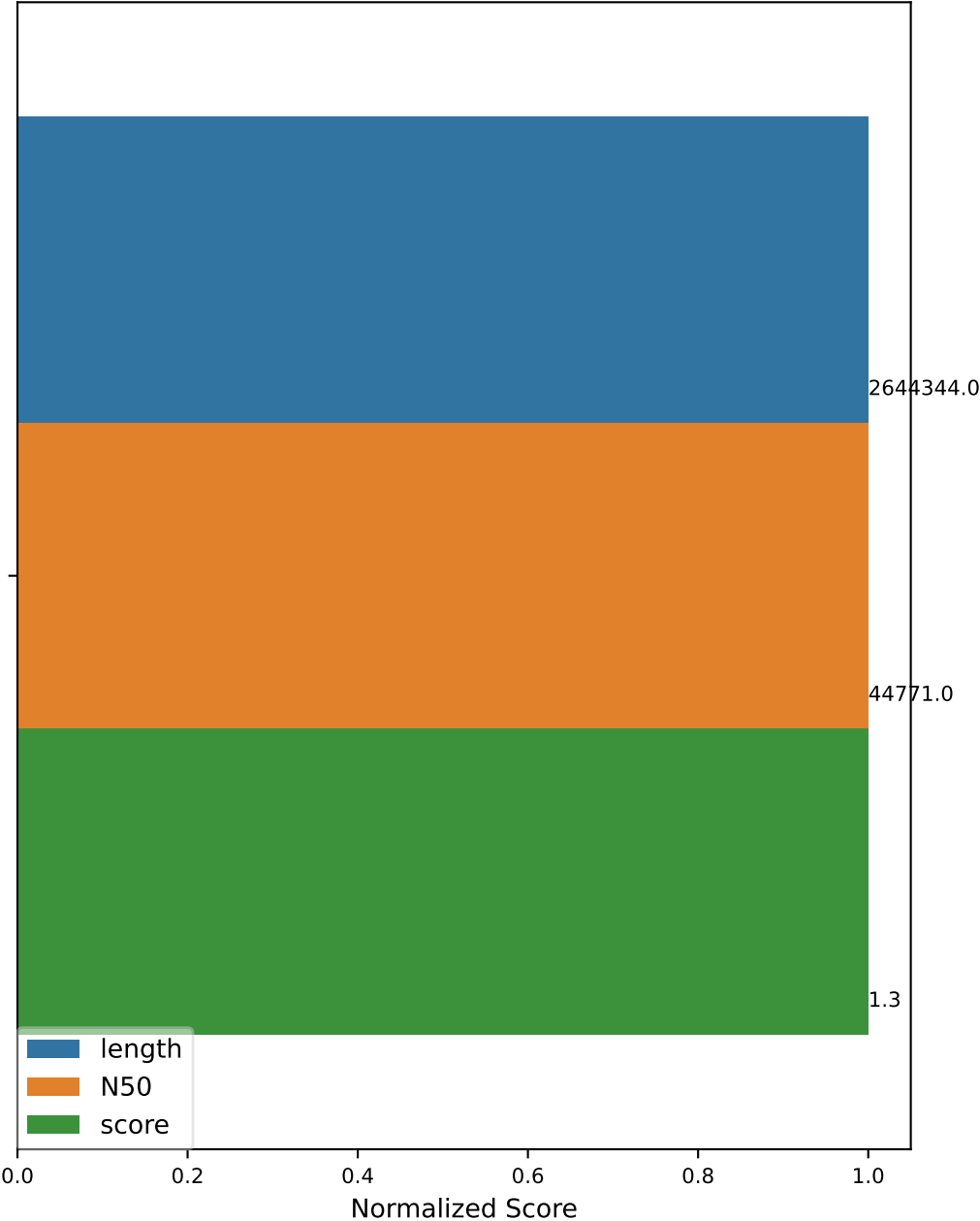
GCF\_009600965.1\_ASM960096v1\_genomic.fna \*



Scoring of cluster 195\_0

genome

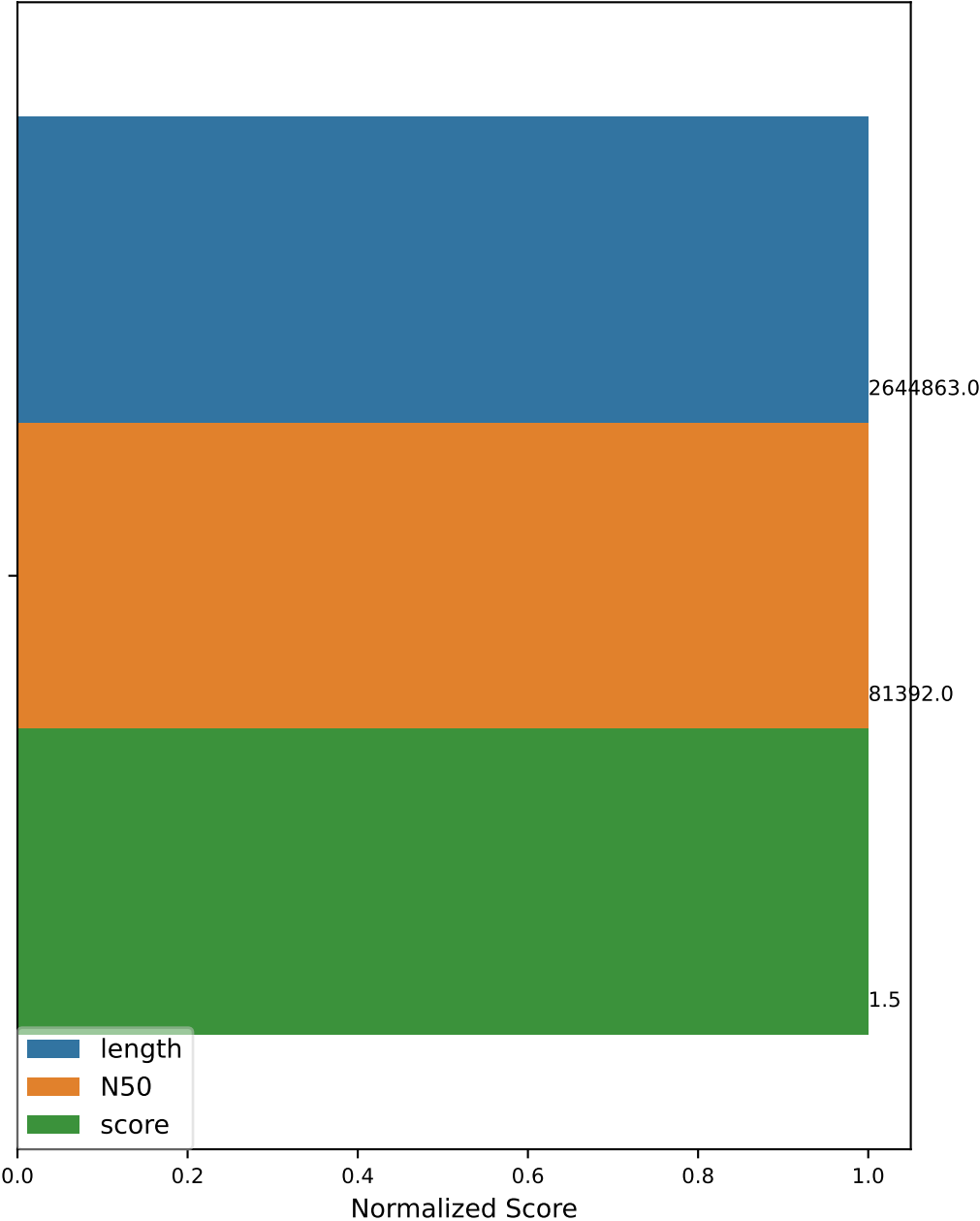
GCF\_003946325.1\_ASM394632v1\_genomic.fna \*



Scoring of cluster 196\_0

genome

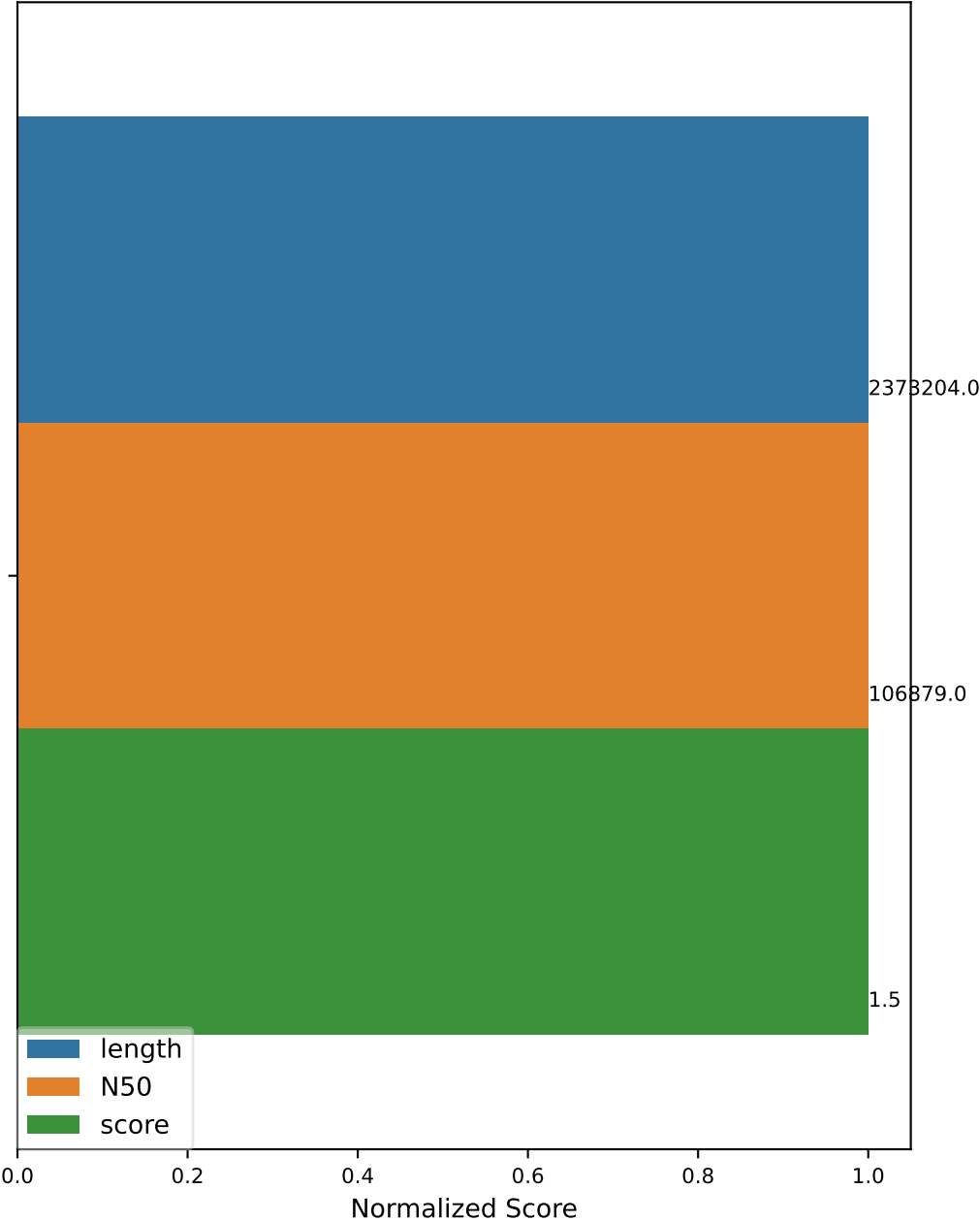
GCF\_003946515.1\_ASM394651v1\_genomic.fna \*



Scoring of cluster 197\_0

genome

GCF\_001434295.1\_ASM143429v1\_genomic.fna \*

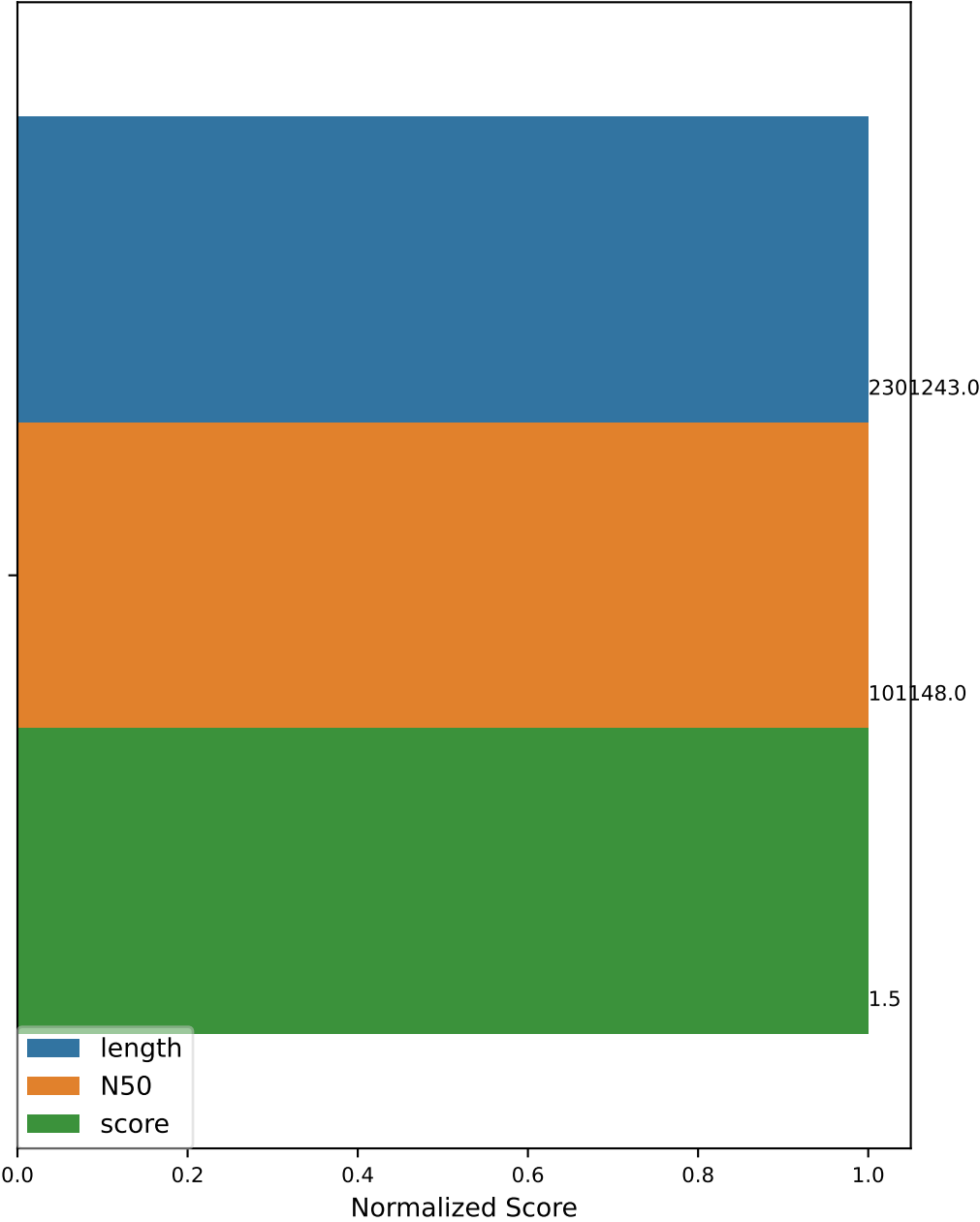




Scoring of cluster 198\_1

genome

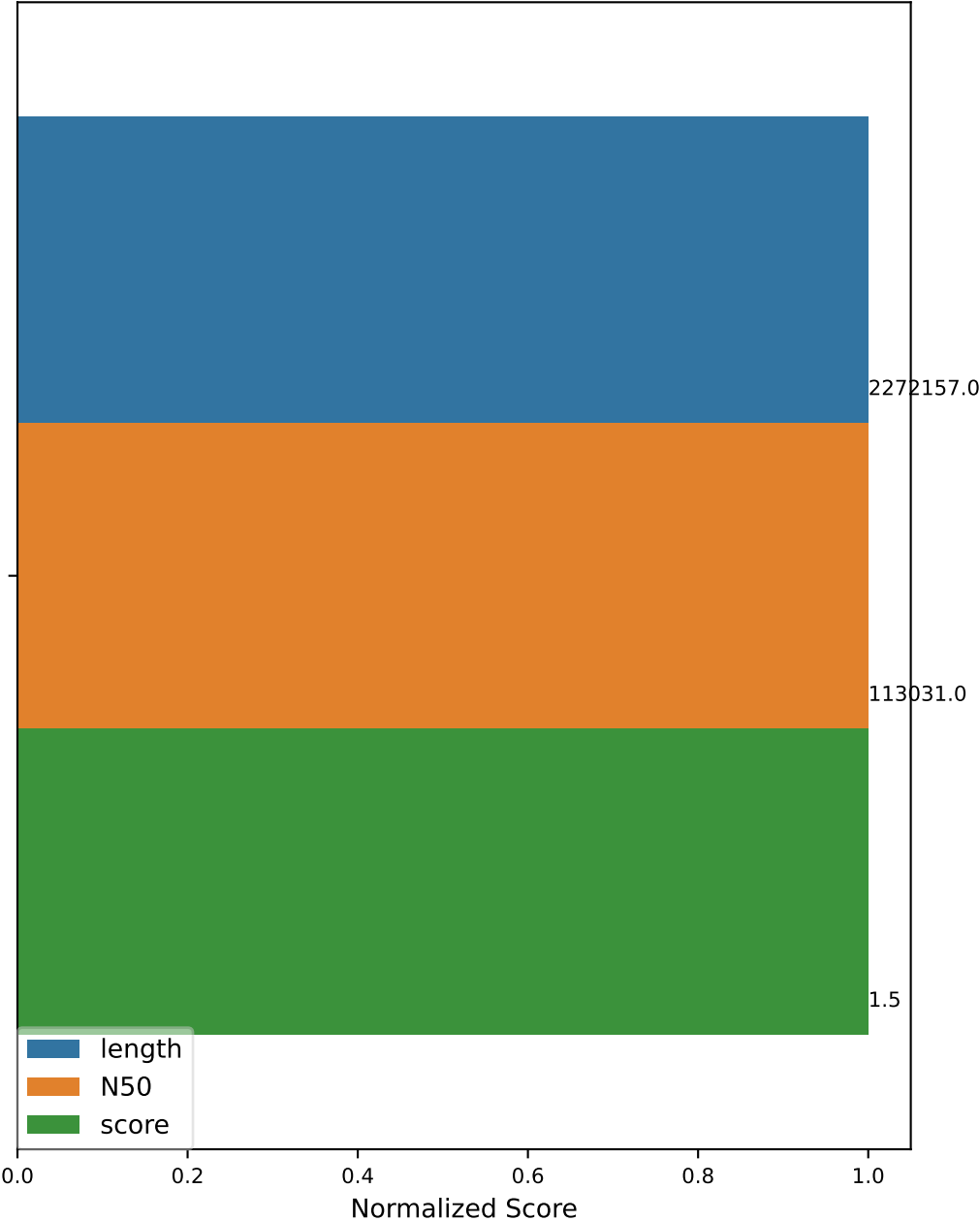
GCF\_003946205.1\_ASM394620v1\_genomic.fna \*



Scoring of cluster 198\_2

genome

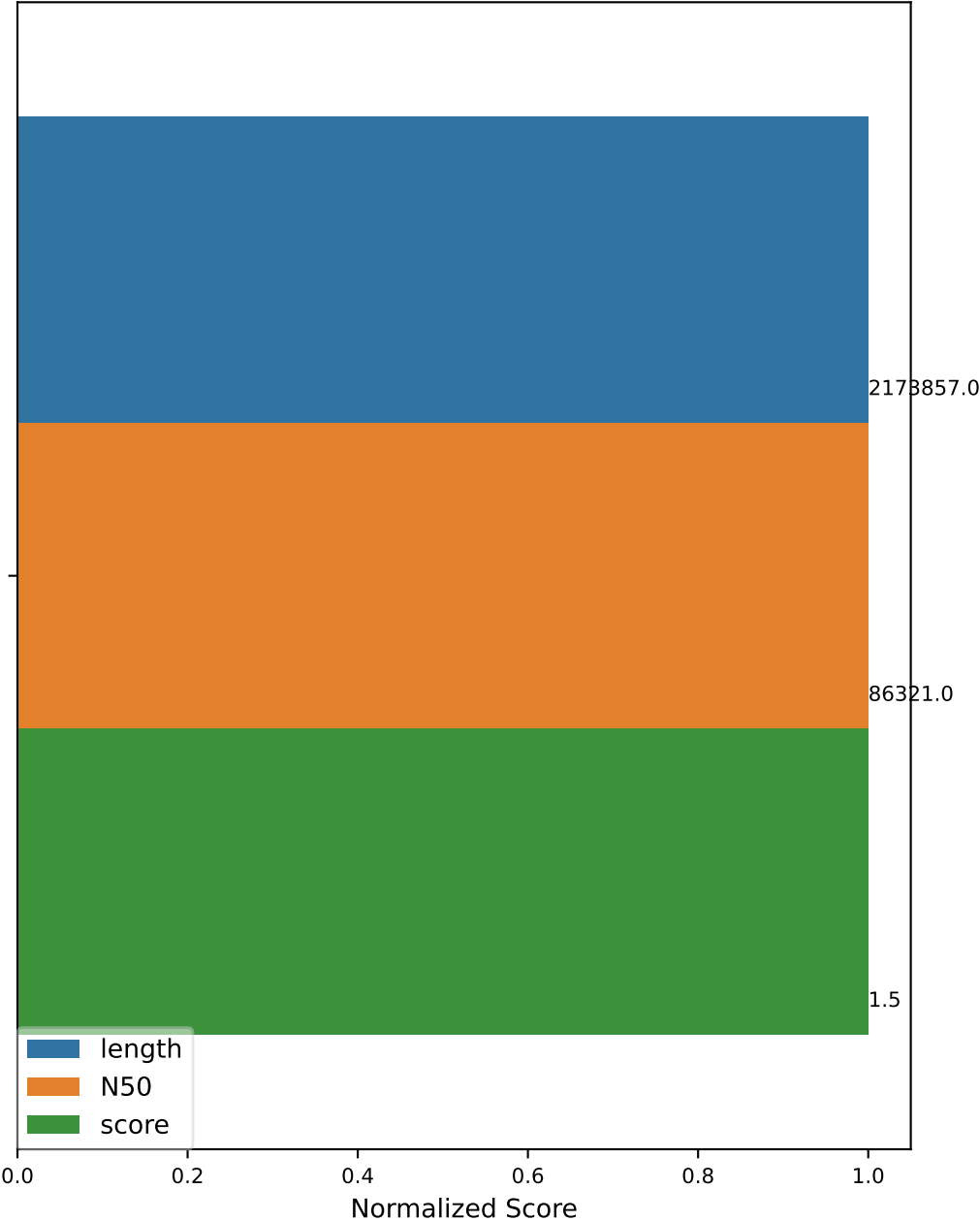
GCF\_003946625.1\_ASM394662v1\_genomic.fna \*



Scoring of cluster 199\_0

genome

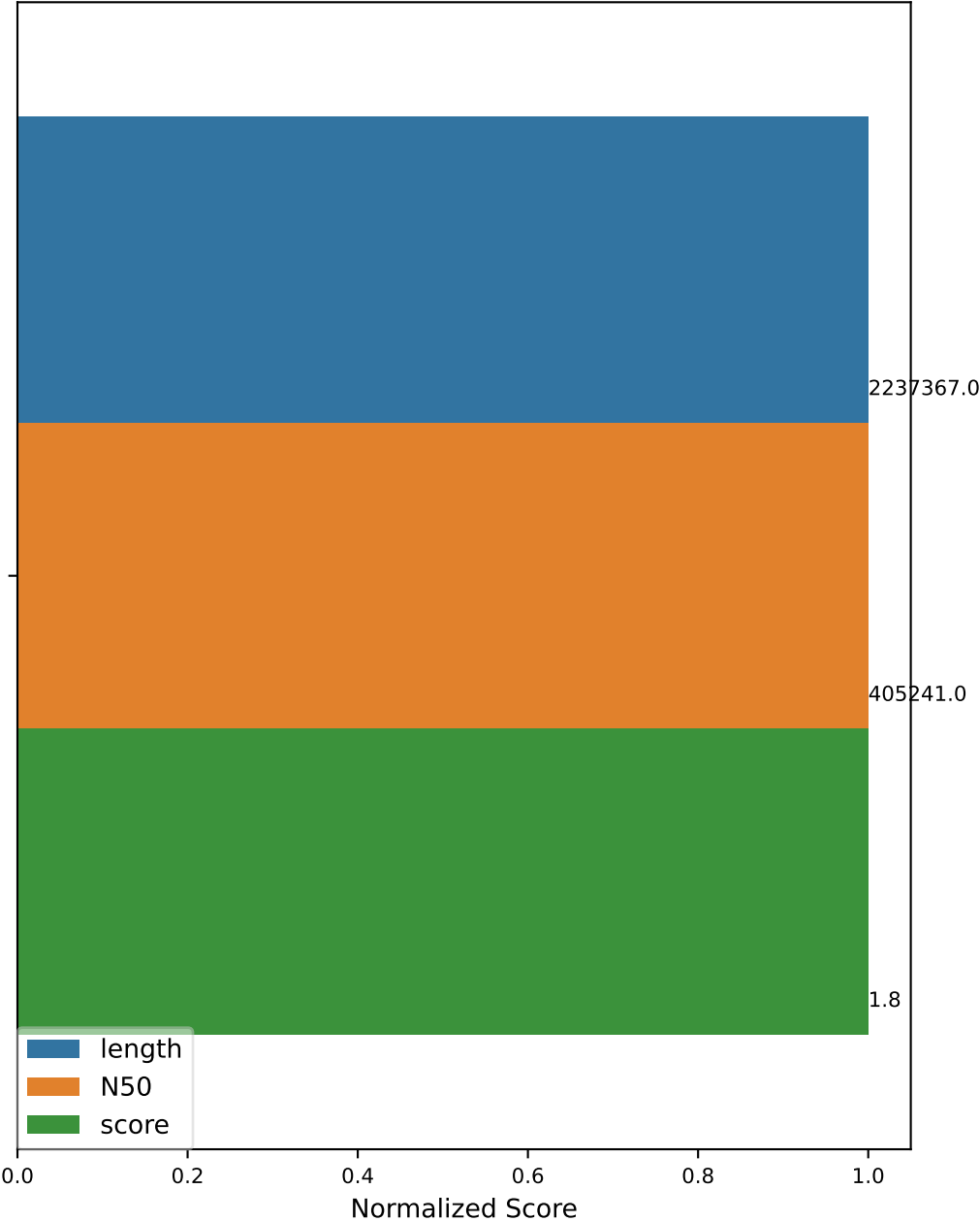
GCF\_001434665.1\_ASM143466v1\_genomic.fna \*



Scoring of cluster 200\_0

genome

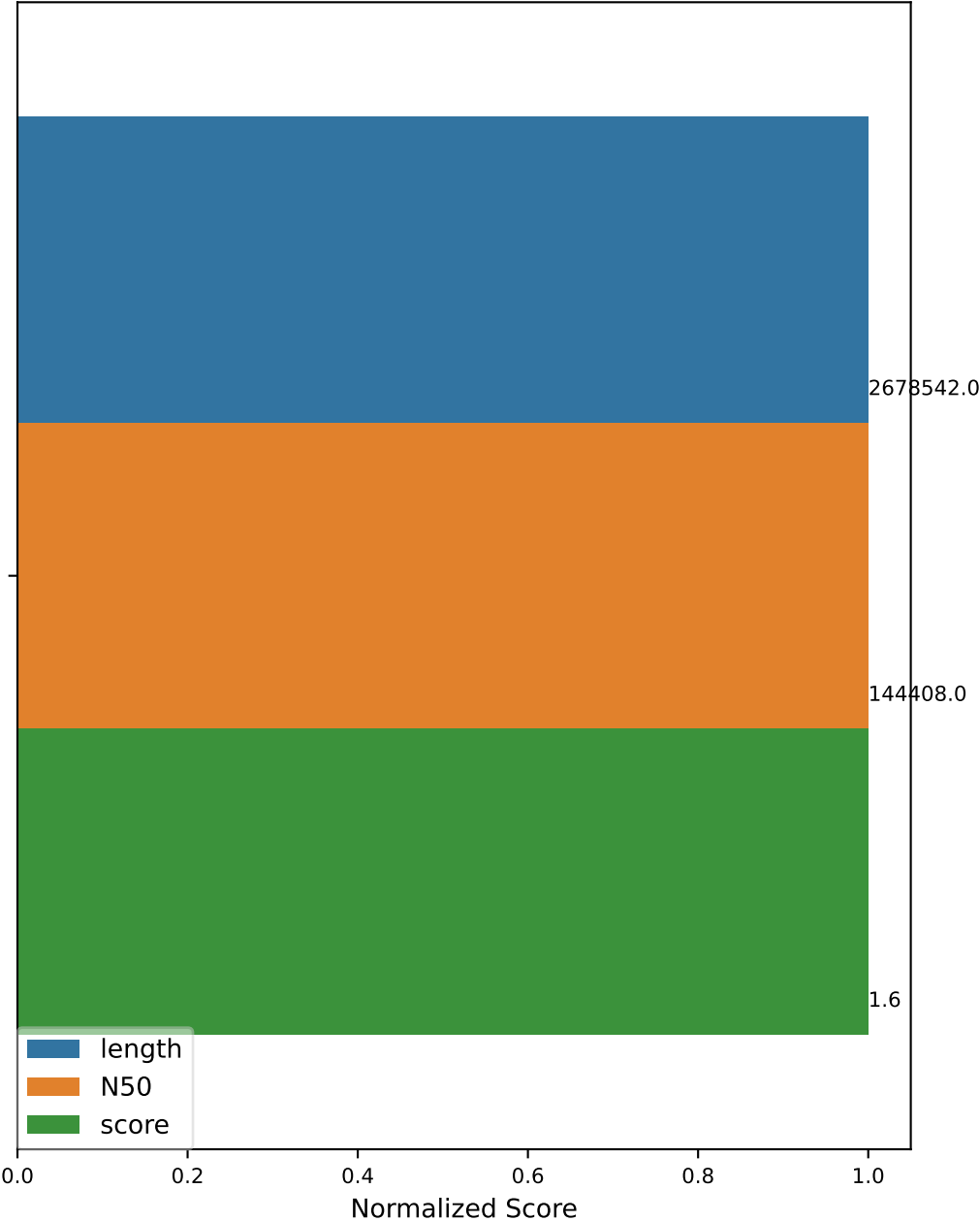
GCF\_003946605.1\_ASM394660v1\_genomic.fna \*



Scoring of cluster 201\_1

genome

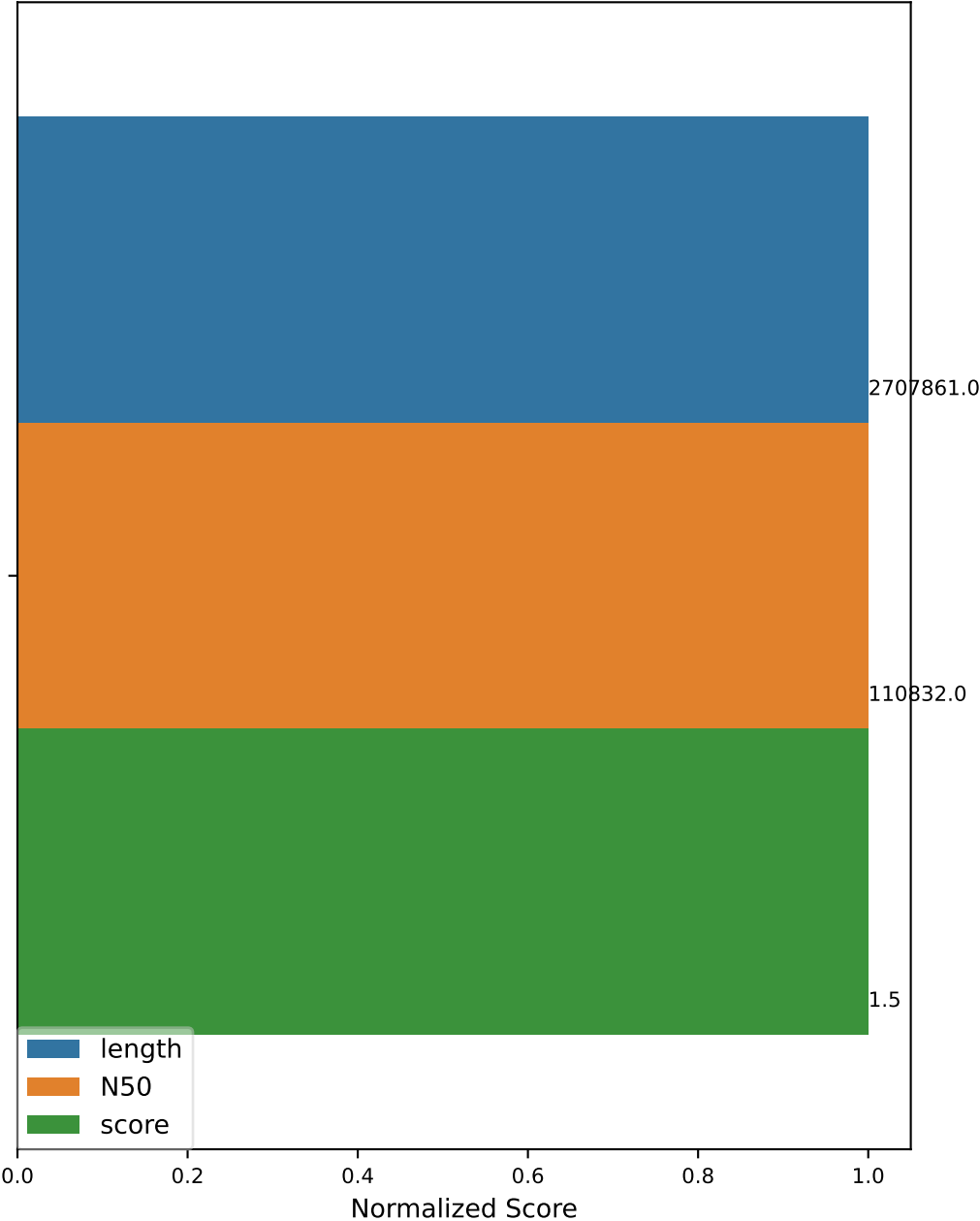
GCF\_000615905.1\_ASM61590v1\_genomic.fna \*



Scoring of cluster 201\_2

genome

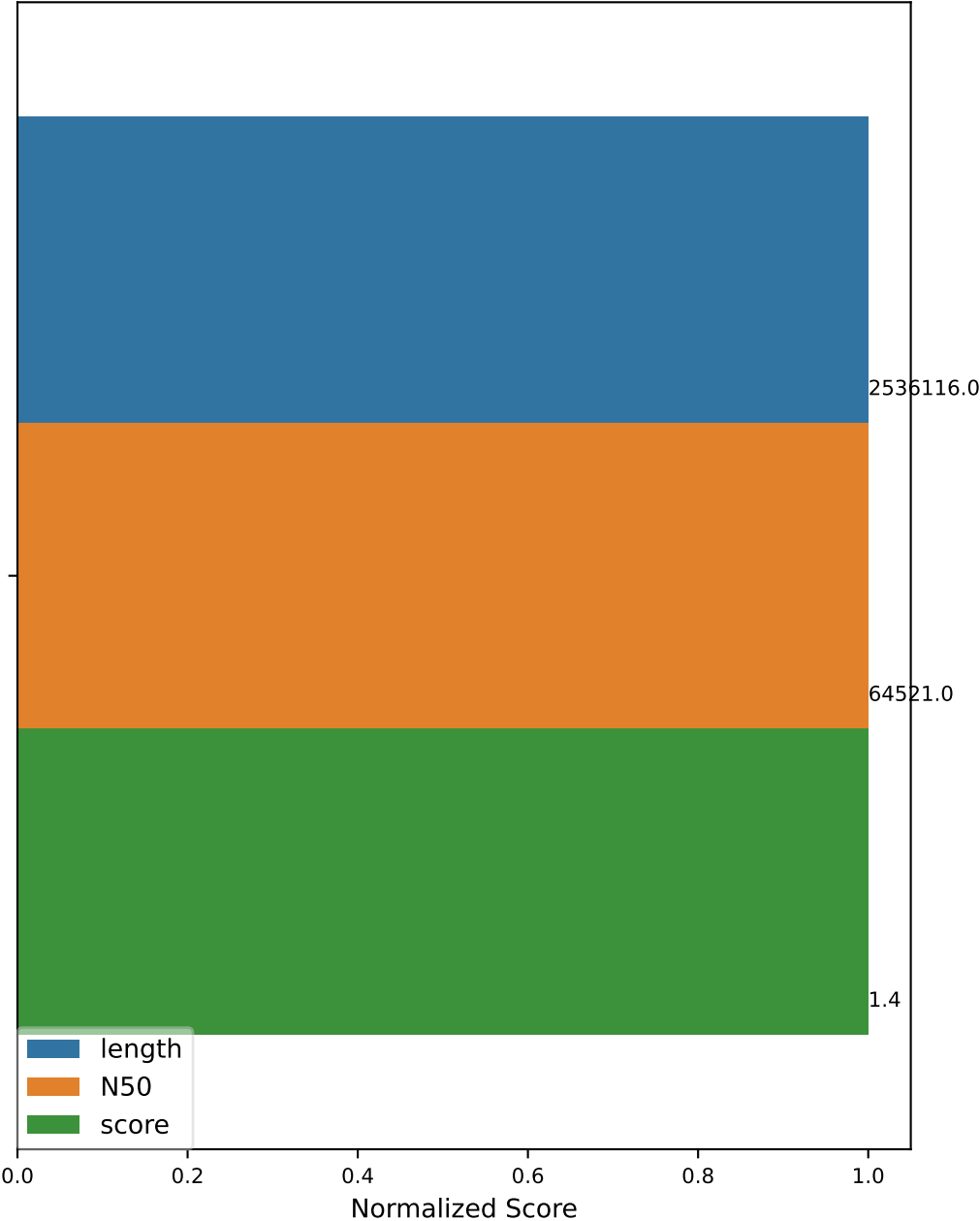
GCF\_003946575.1\_ASM394657v1\_genomic.fna \*



Scoring of cluster 202\_0

genome

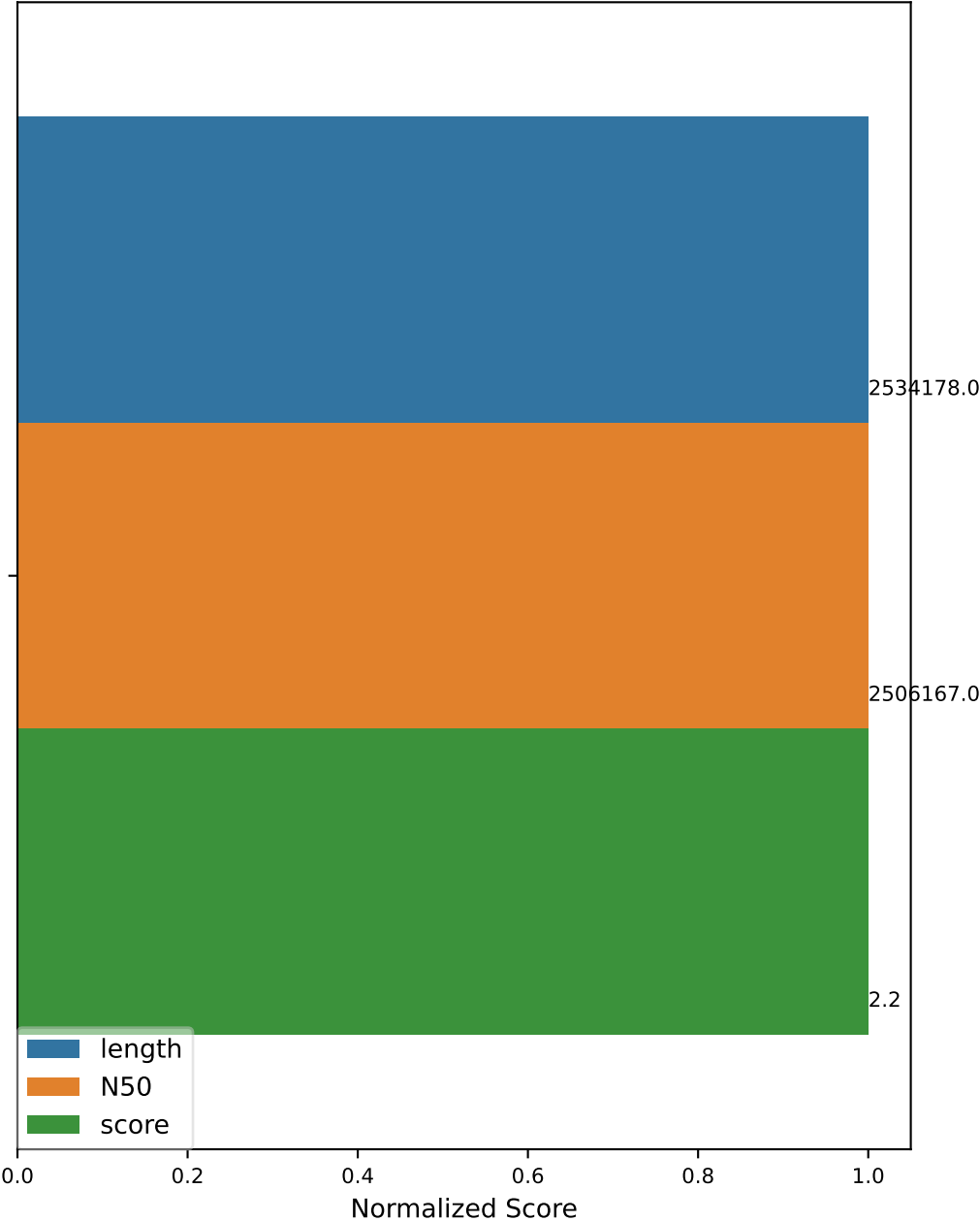
GCF\_003946015.1\_ASM394601v1\_genomic.fna \*



Scoring of cluster 203\_0

genome

GCF\_001971585.1\_ASM197158v1\_genomic.fna \*

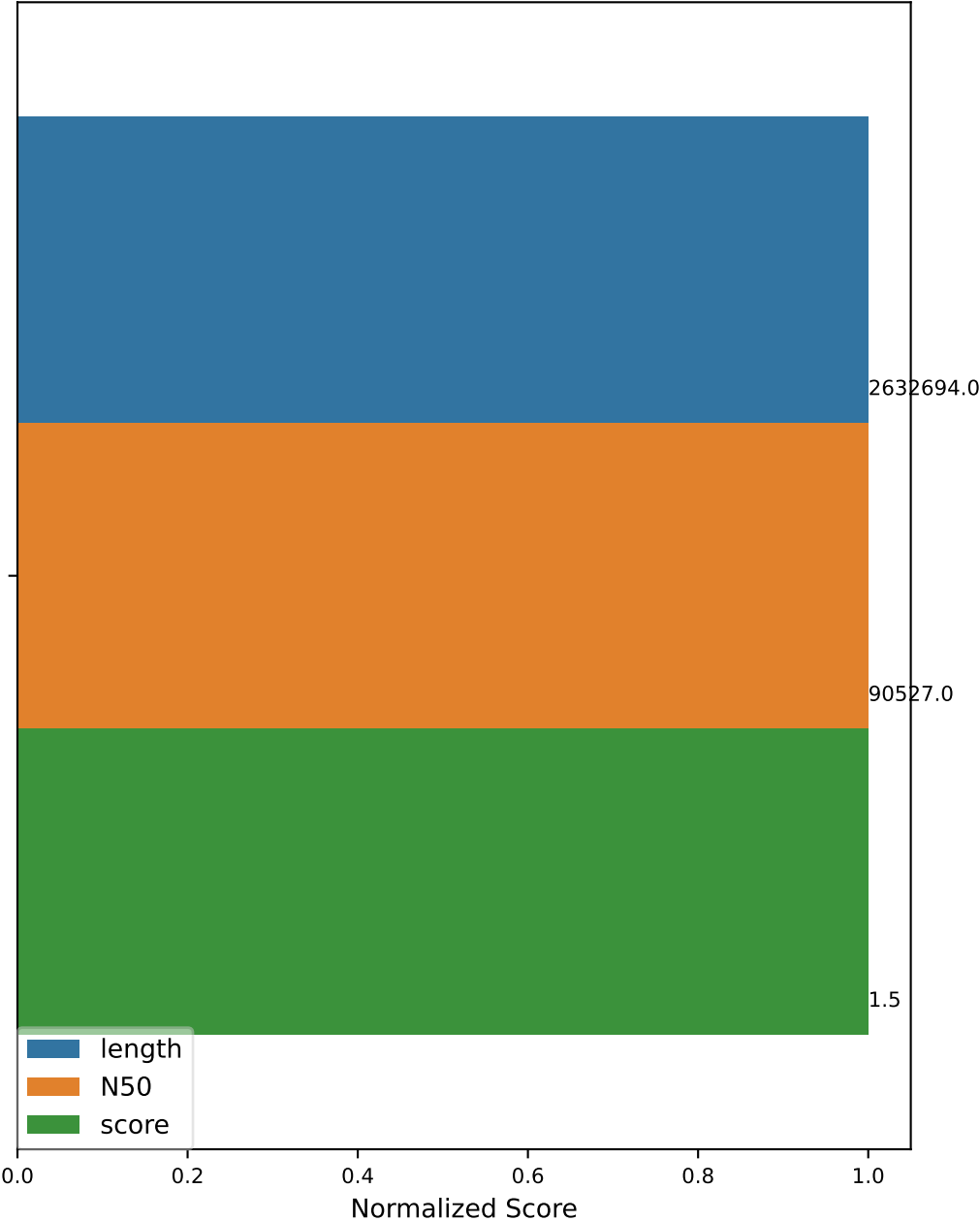




Scoring of cluster 204\_0

genome

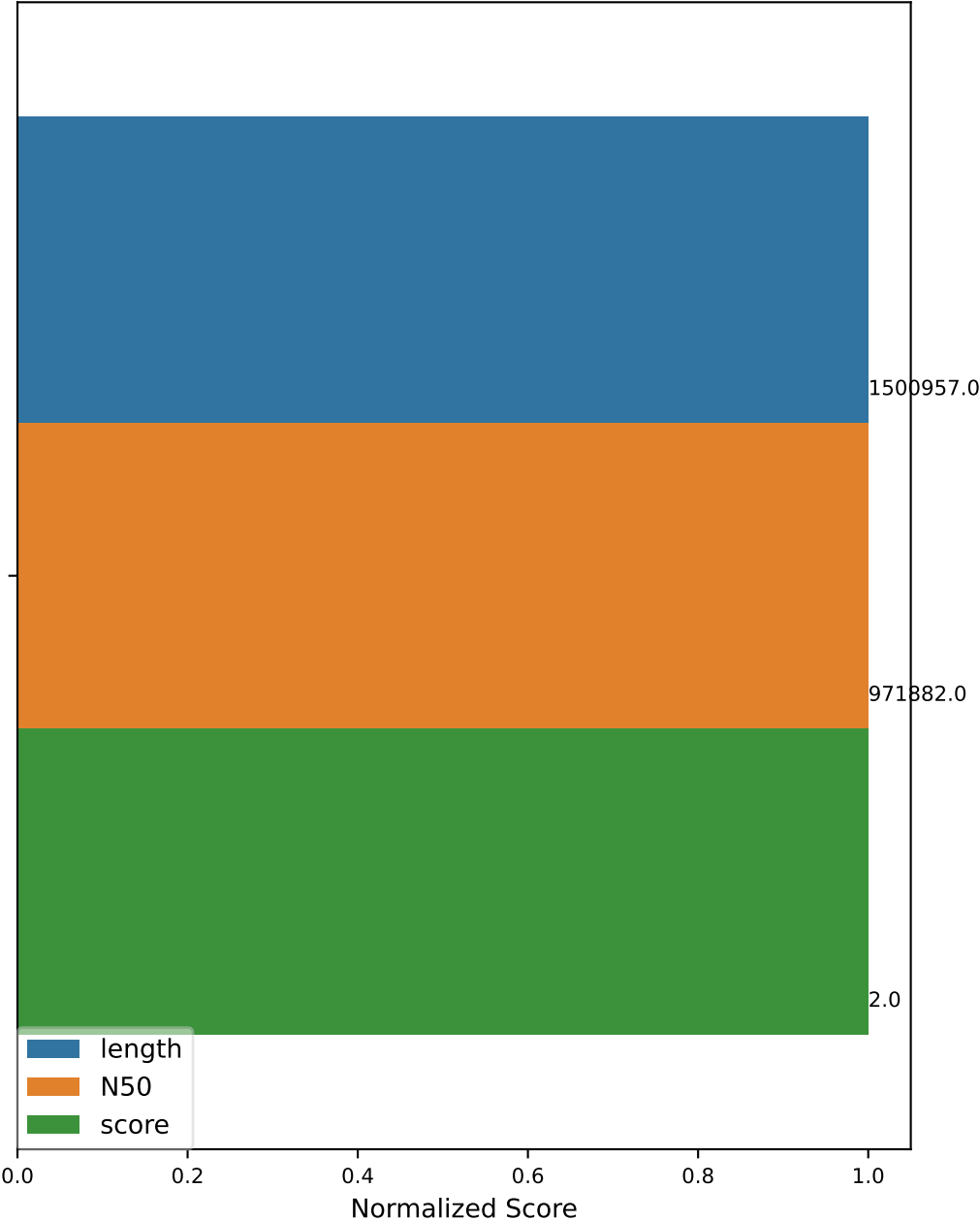
GCF\_003946555.1\_ASM394655v1\_genomic.fna \*



Scoring of cluster 205\_0

genome

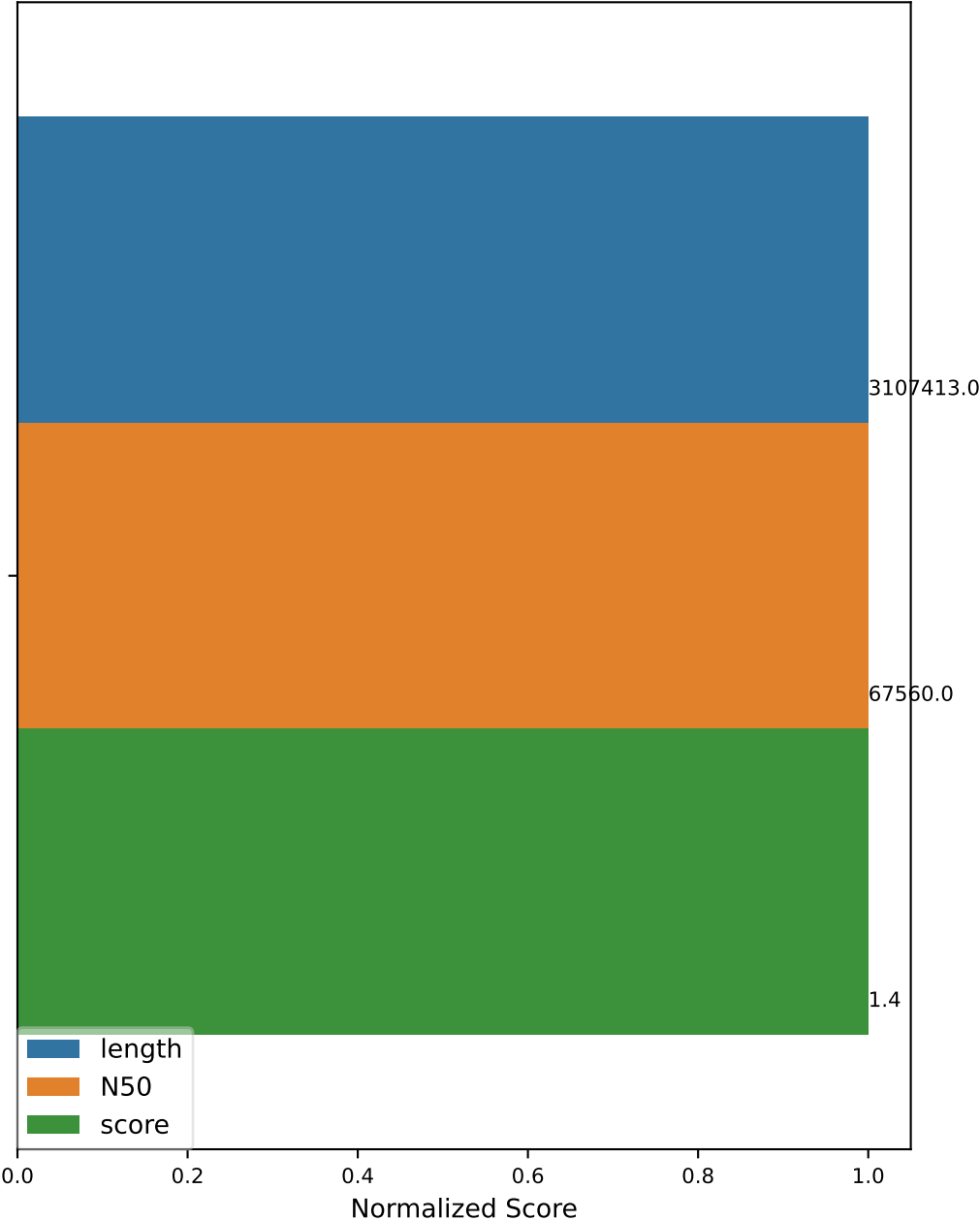
GCF\_004117915.1\_ASM411791v1\_genomic.fna \*



Scoring of cluster 206\_1

genome

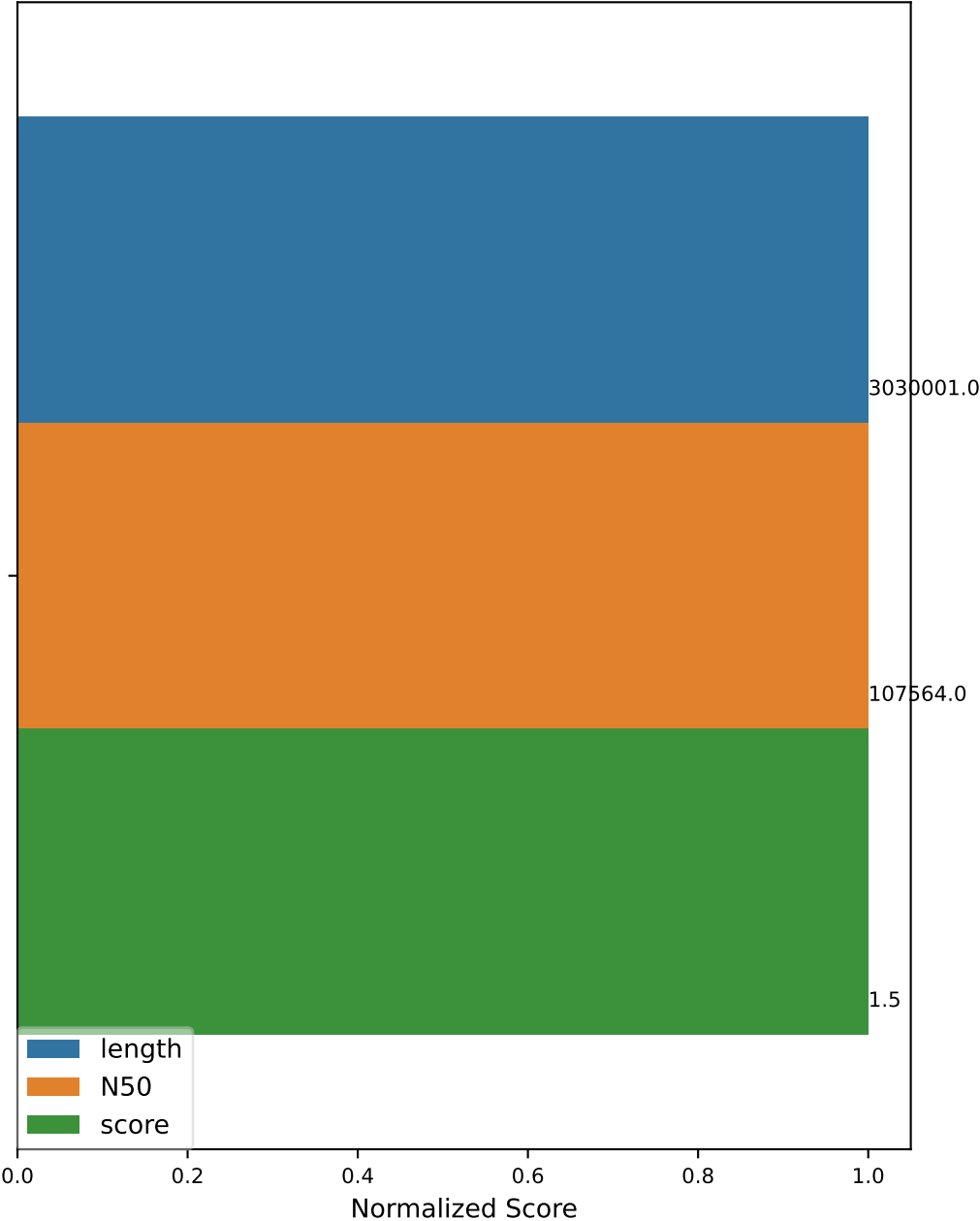
GCF\_005405105.1\_ASM540510v1\_genomic.fna \*



Scoring of cluster 206\_2

genome

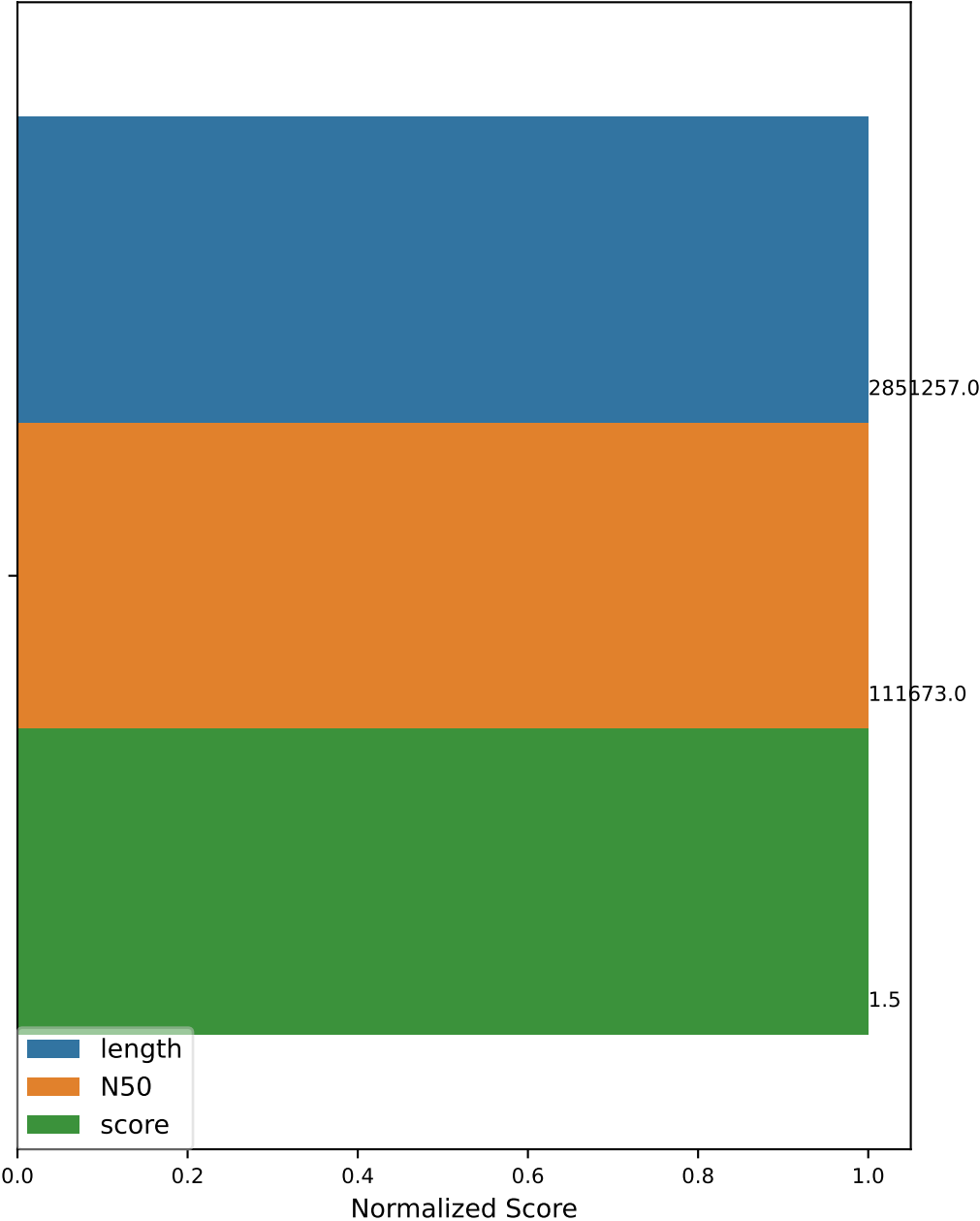
GCF\_005405125.1\_ASM540512v1\_genomic.fna \*



Scoring of cluster 207\_0

genome

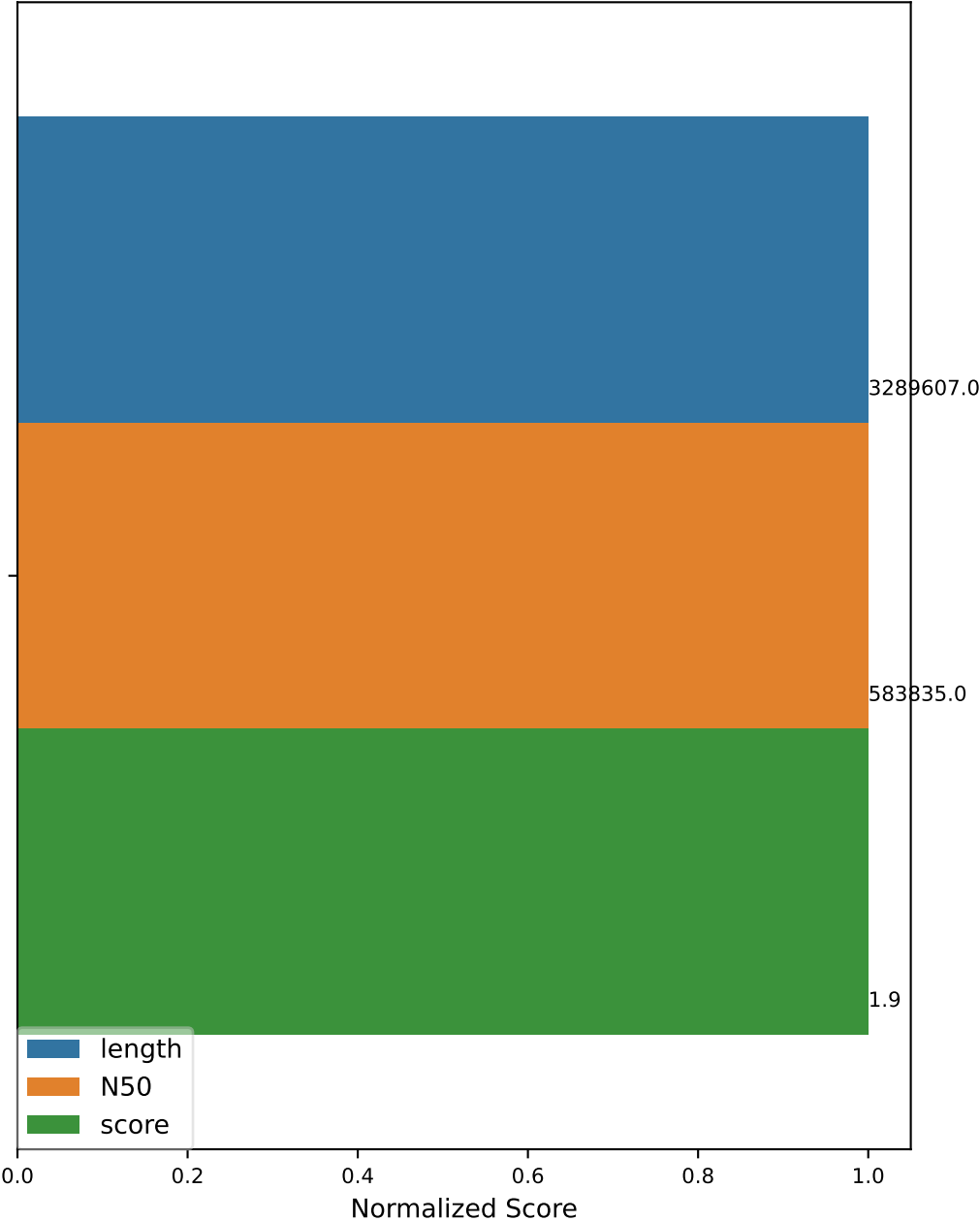
GCF\_005405085.1\_ASM540508v1\_genomic.fna \*



Scoring of cluster 208\_0

genome

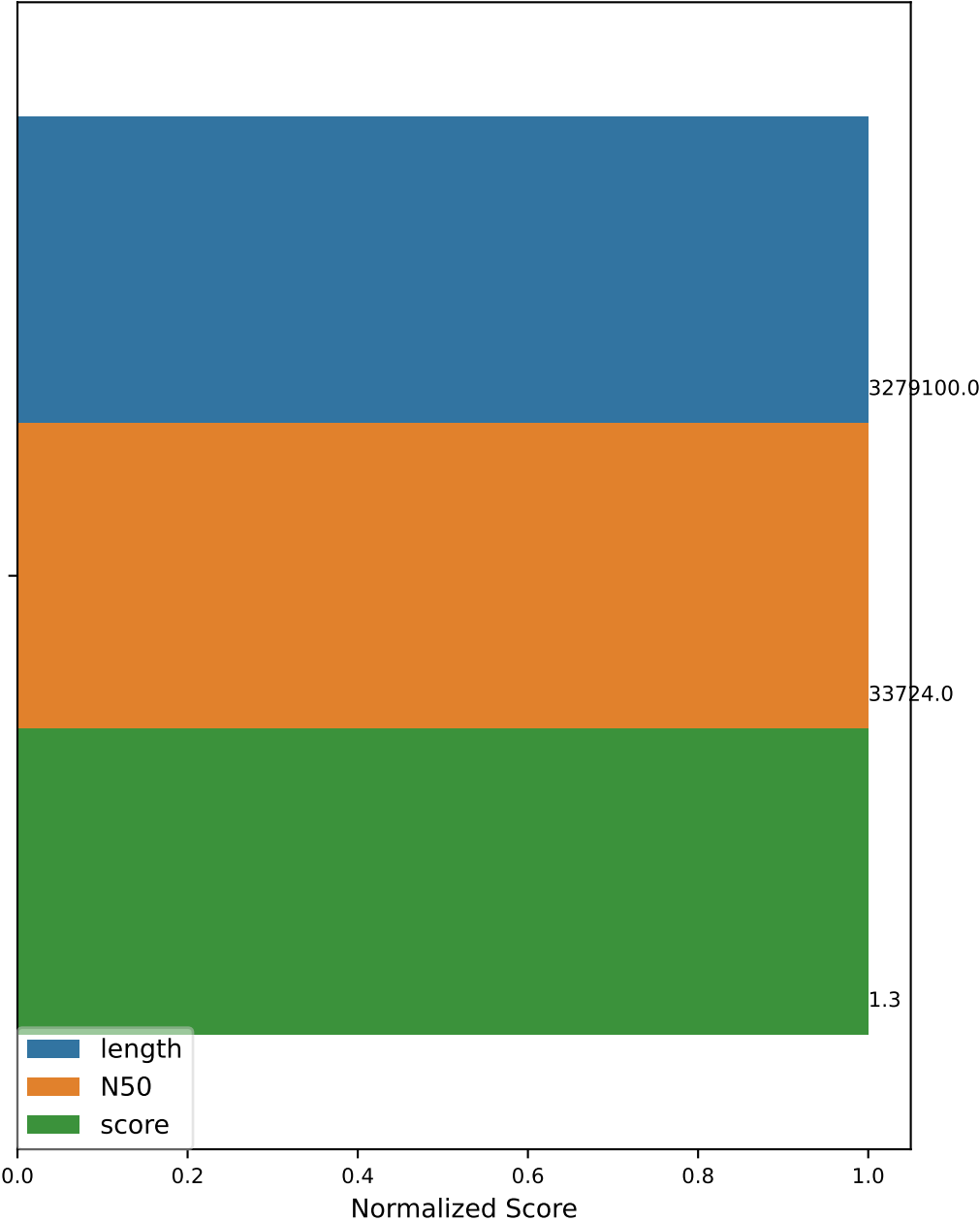
GCF\_005405385.1\_ASM540538v1\_genomic.fna \*



Scoring of cluster 209\_0

genome

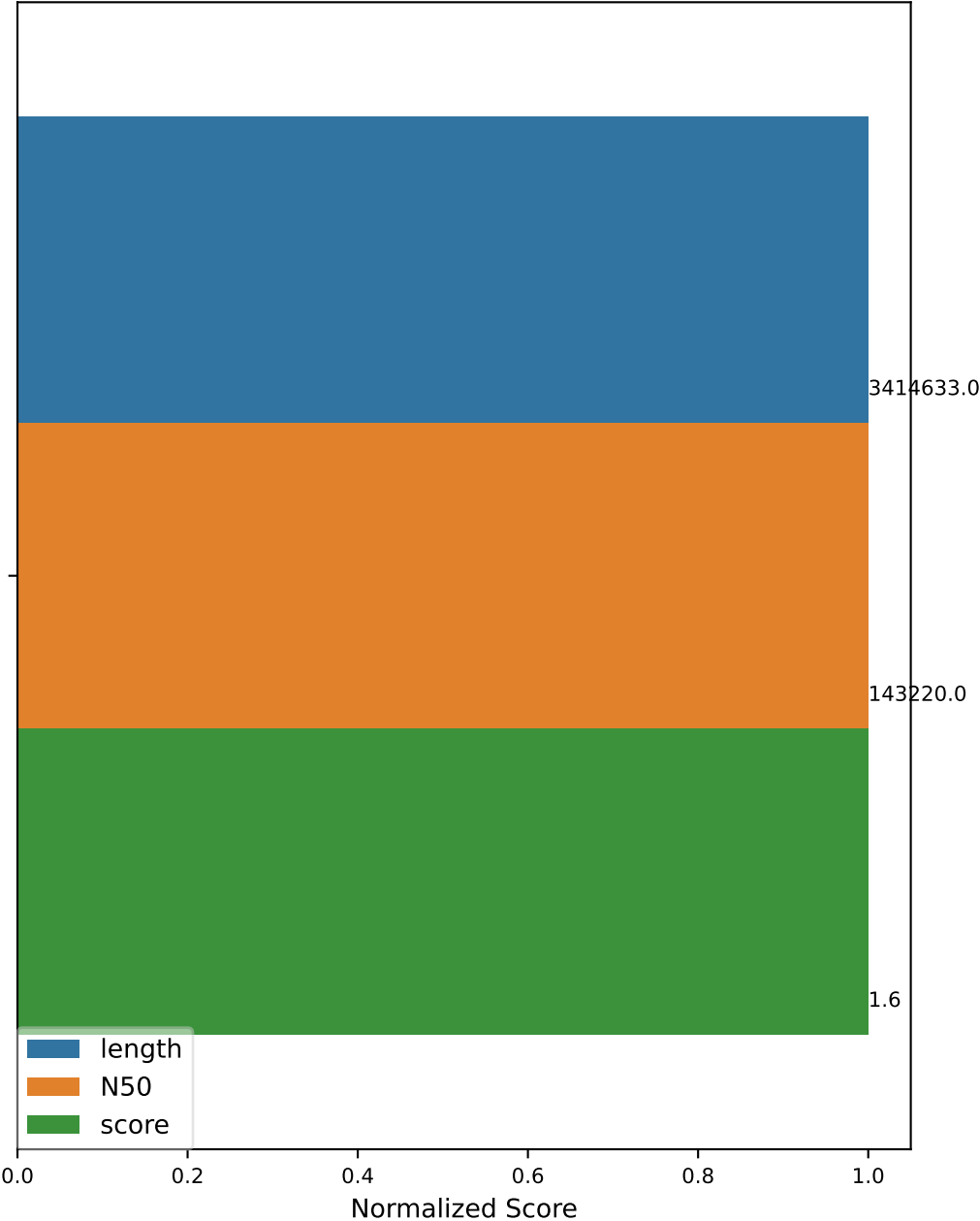
GCF\_000498955.2\_NMG01\_genomic.fna \*



Scoring of cluster 210\_1

genome

GCF\_000463075.2\_GC\_Assembler\_genomic.fna \*

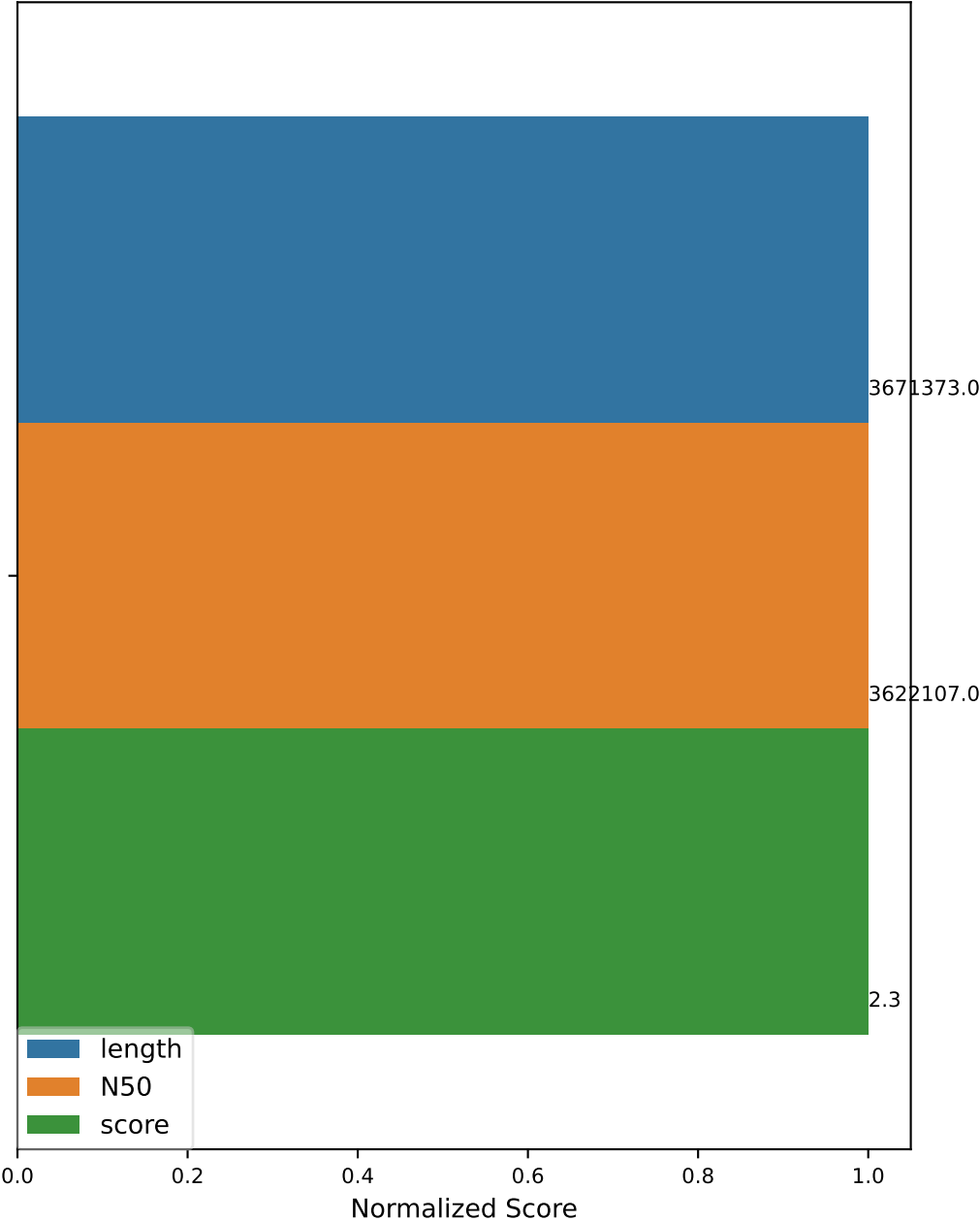




Scoring of cluster 210\_2

genome

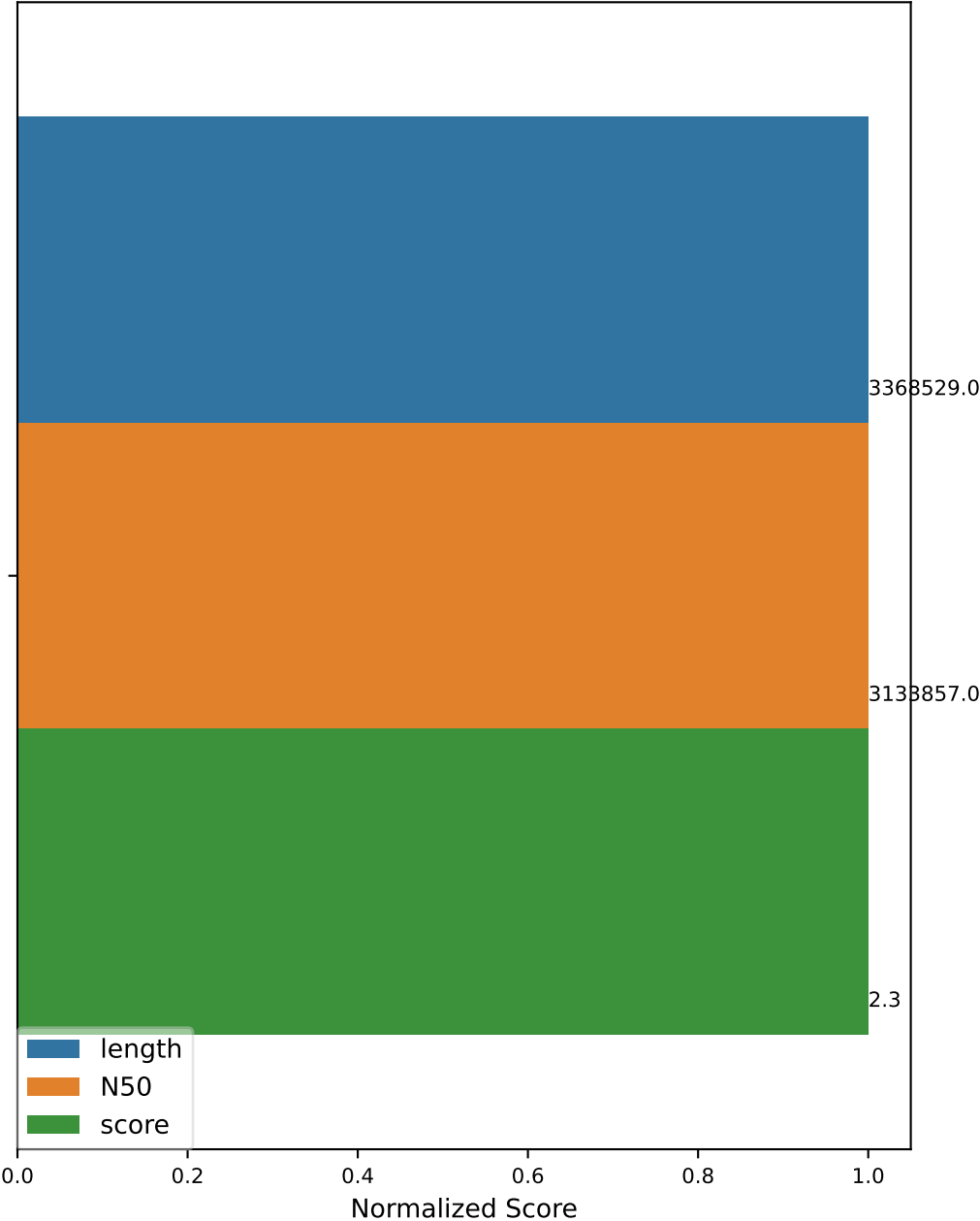
GCF\_003641185.1\_ASM364118v1\_genomic.fna \*



Scoring of cluster 211\_1

genome

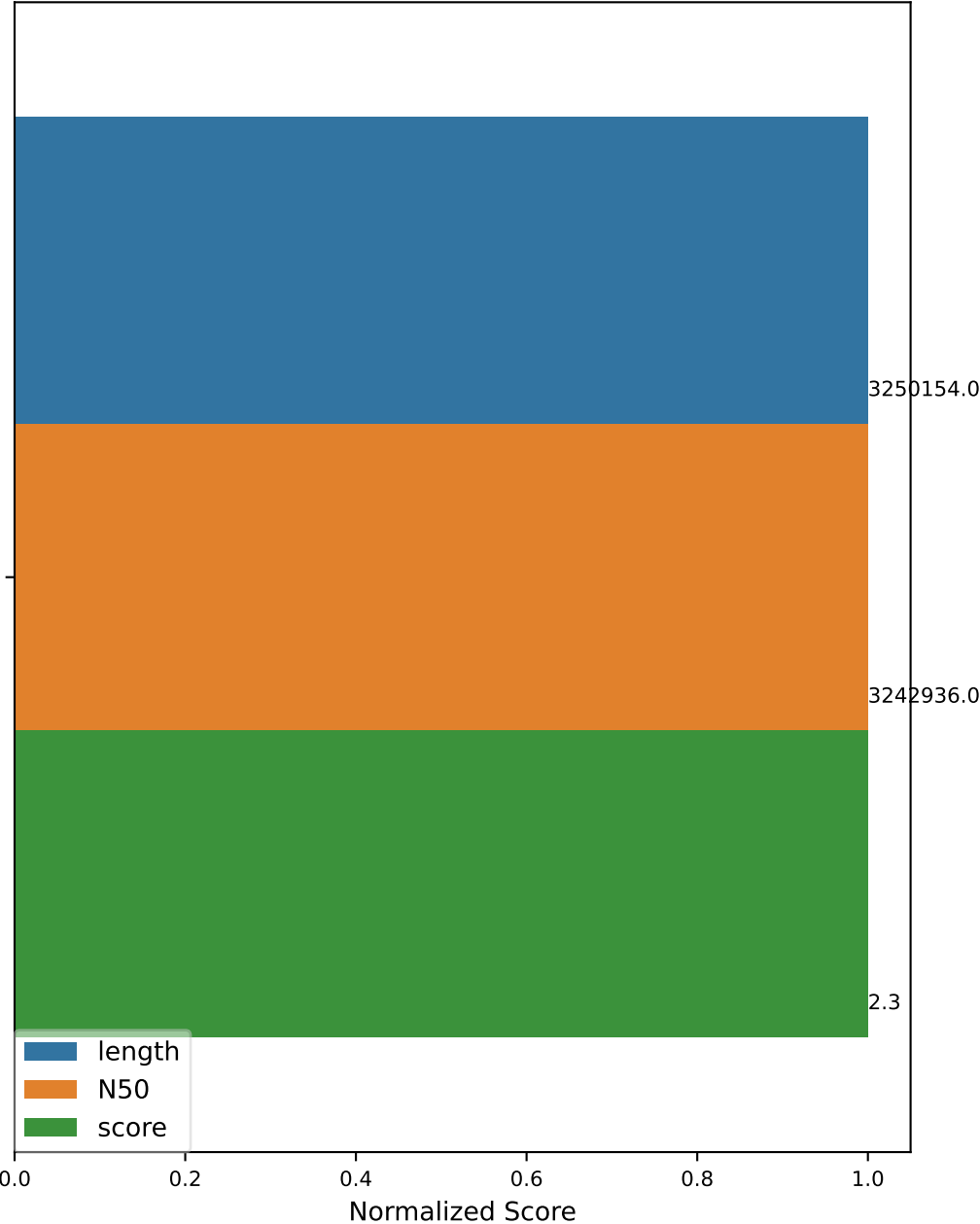
GCF\_003641145.1\_ASM364114v1\_genomic.fna \*



Scoring of cluster 211\_2

genome

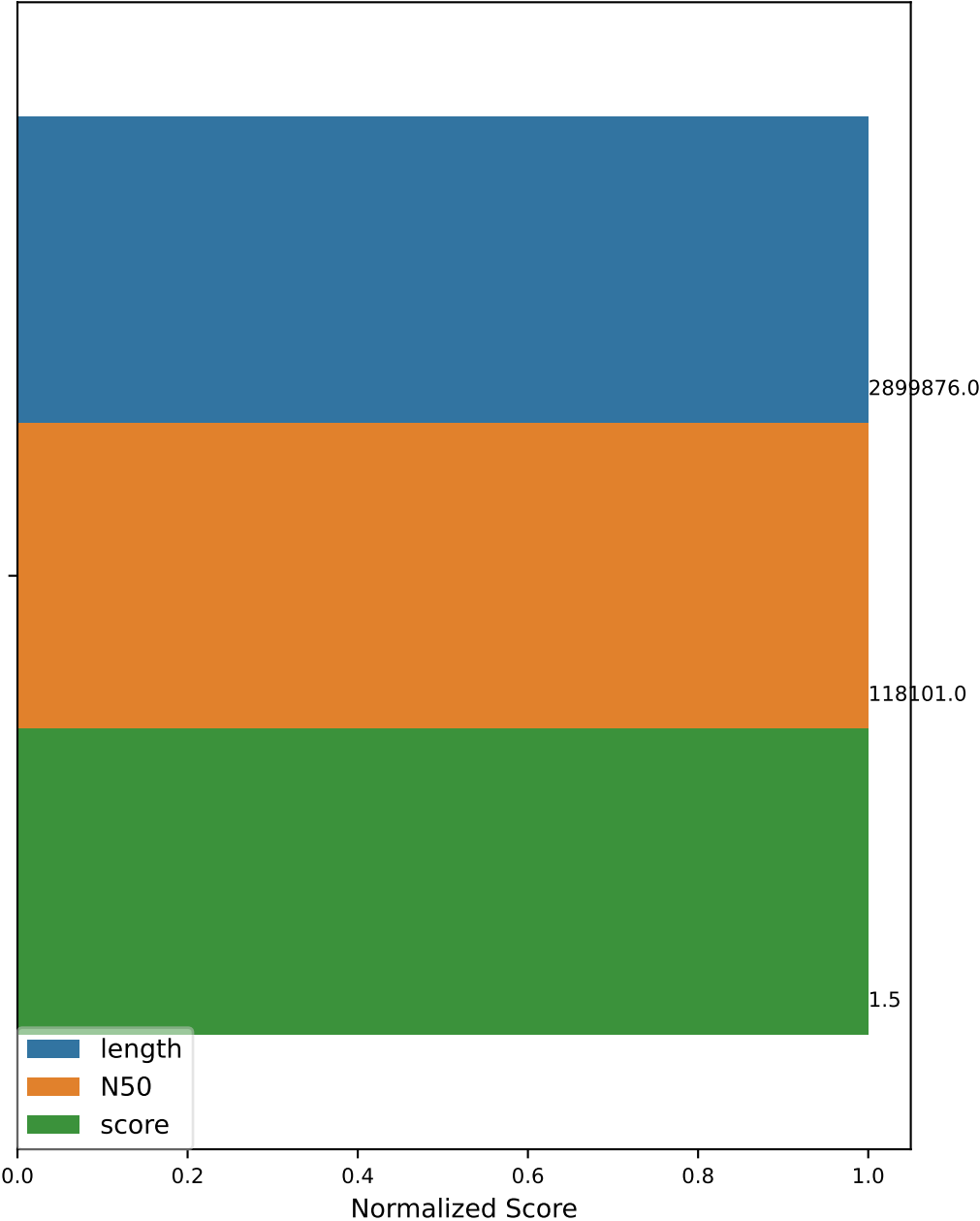
GCF\_014131735.1\_ASM1413173v1\_genomic.fna \*



Scoring of cluster 212\_0

genome

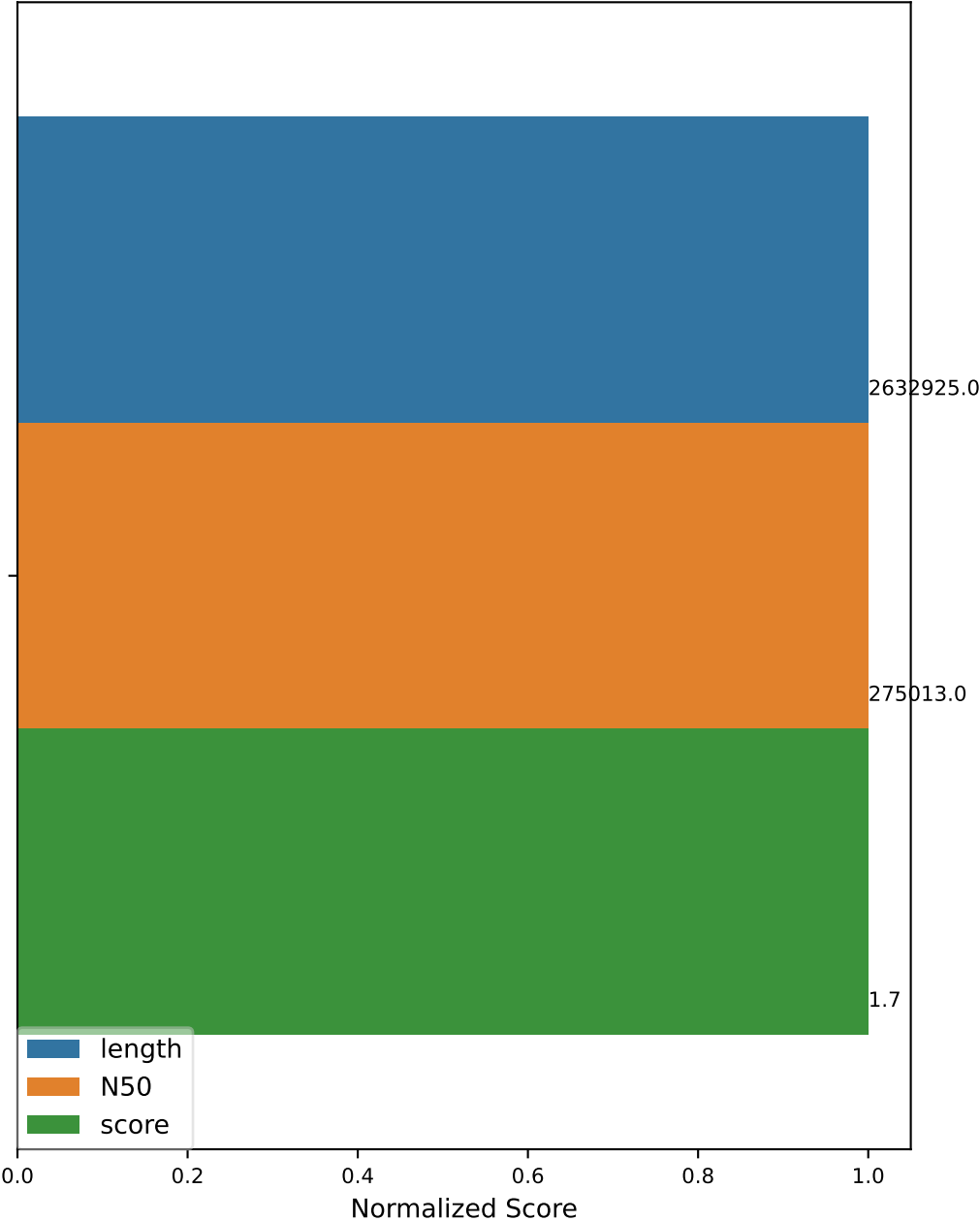
GCF\_001039045.1\_ASM103904v1\_genomic.fna \*



Scoring of cluster 213\_0

genome

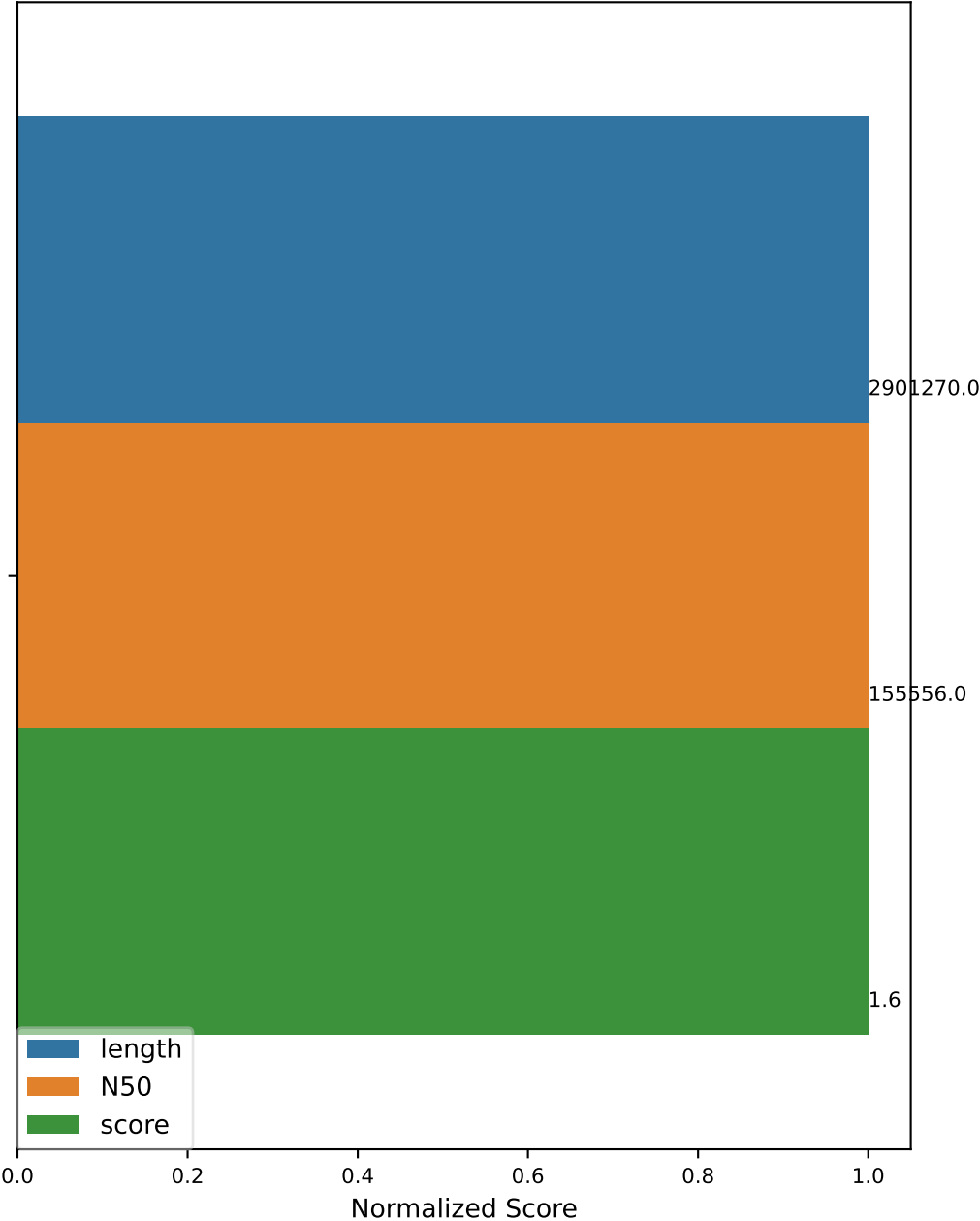
GCF\_005405005.1\_ASM540500v1\_genomic.fna \*



Scoring of cluster 214\_0

genome

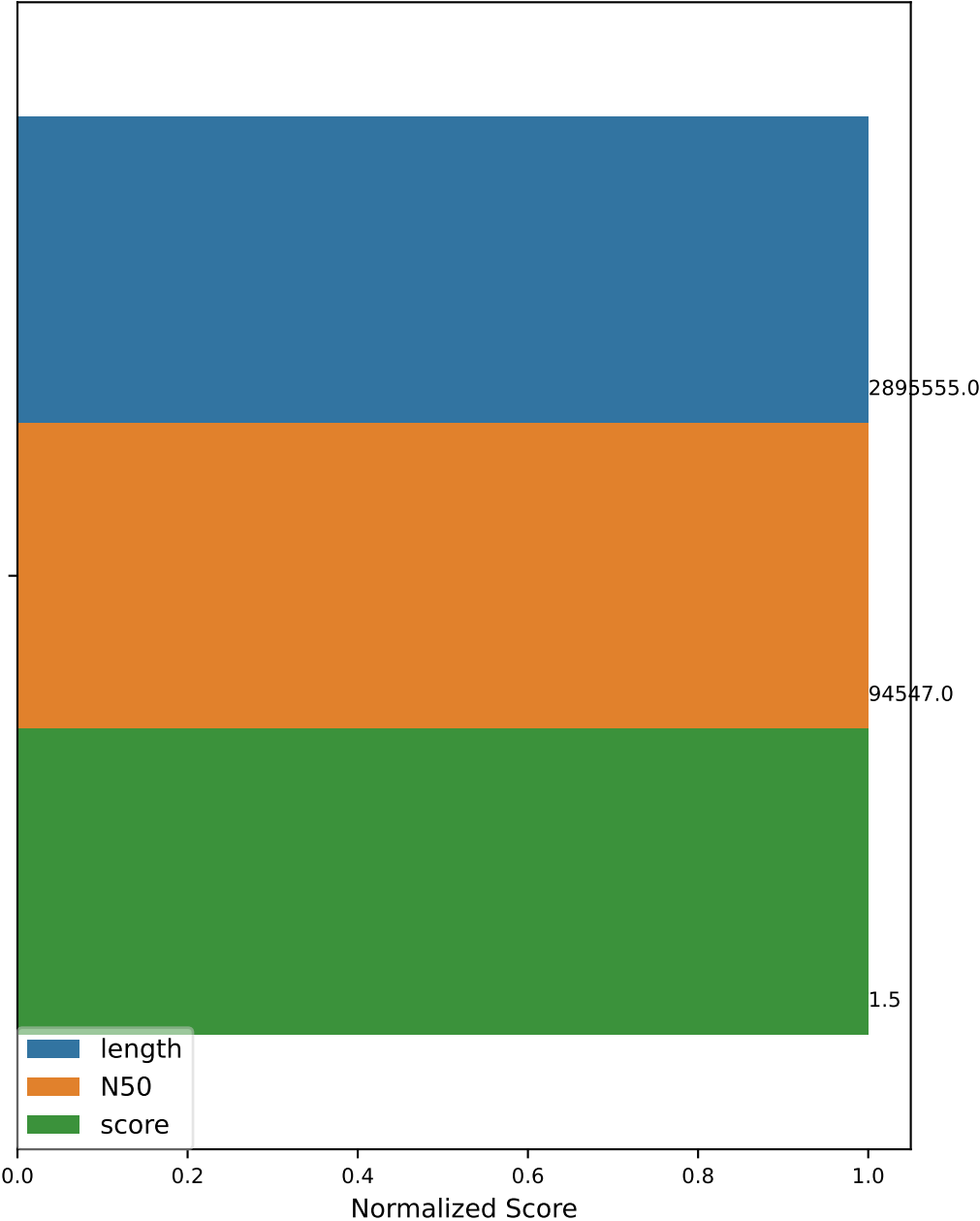
GCF\_005405065.1\_ASM540506v1\_genomic.fna \*



Scoring of cluster 215\_0

genome

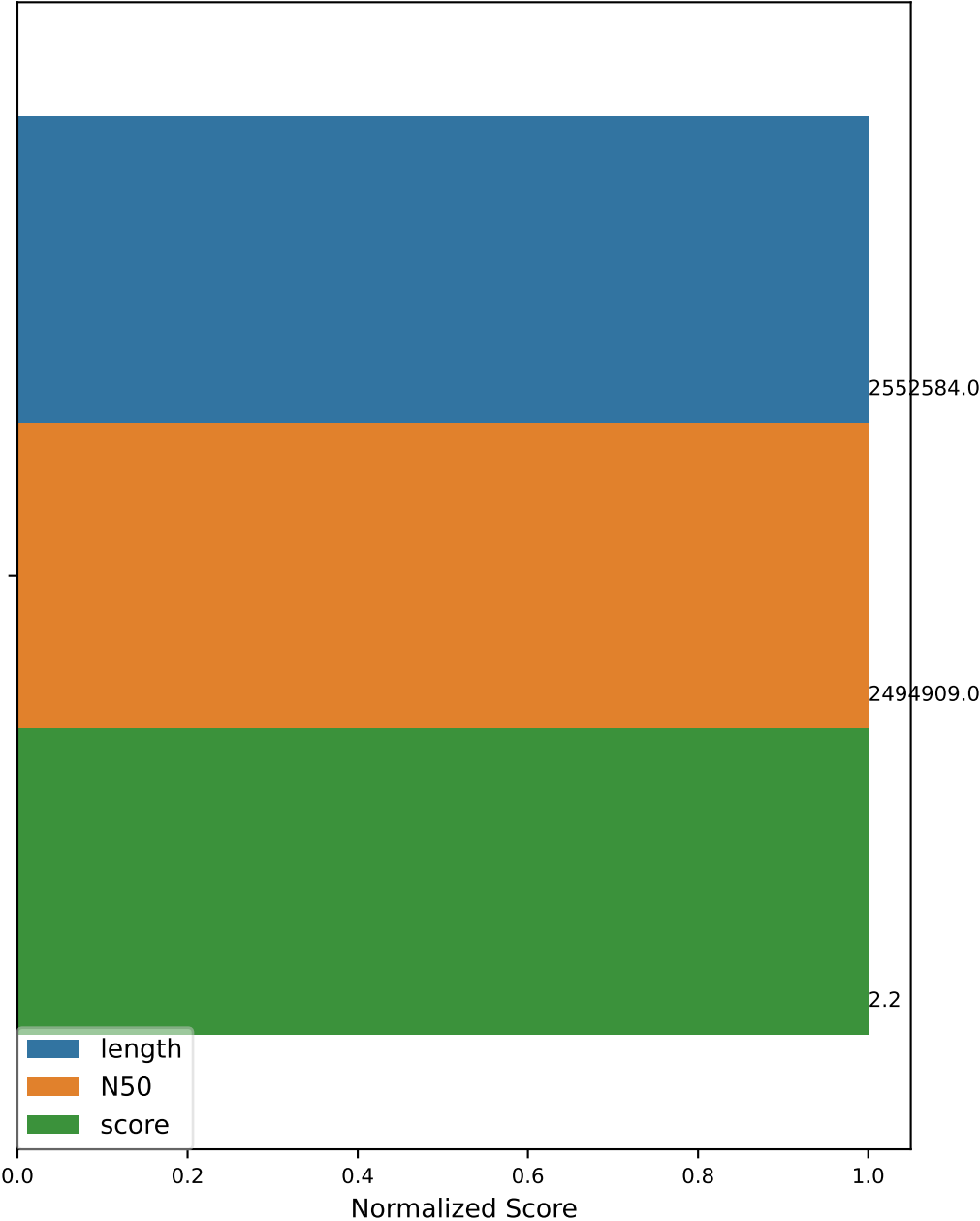
GCF\_005404945.1\_ASM540494v1\_genomic.fna \*



Scoring of cluster 216\_1

genome

GCF\_002970915.1\_ASM297091v1\_genomic.fna \*

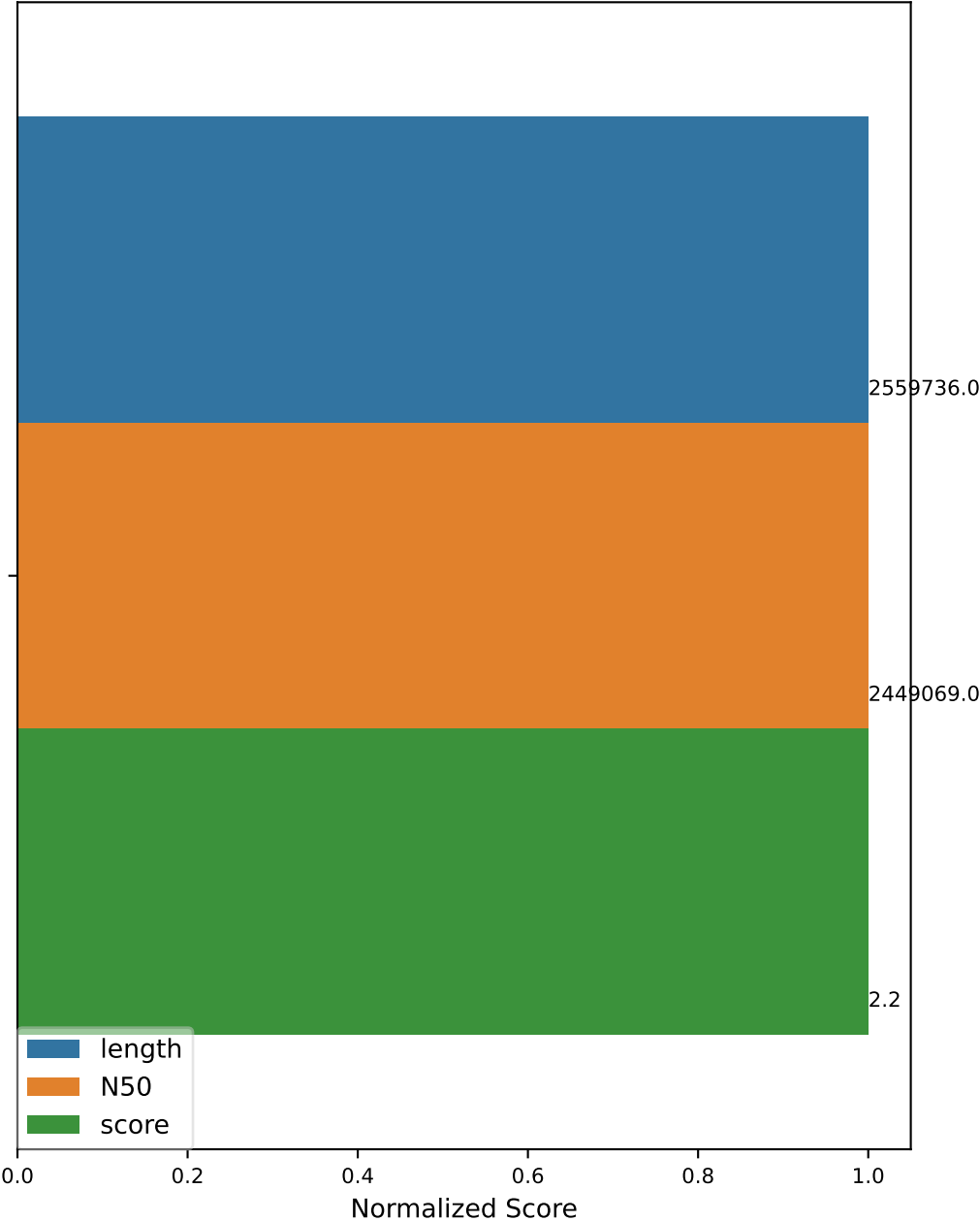




Scoring of cluster 216\_2

genome

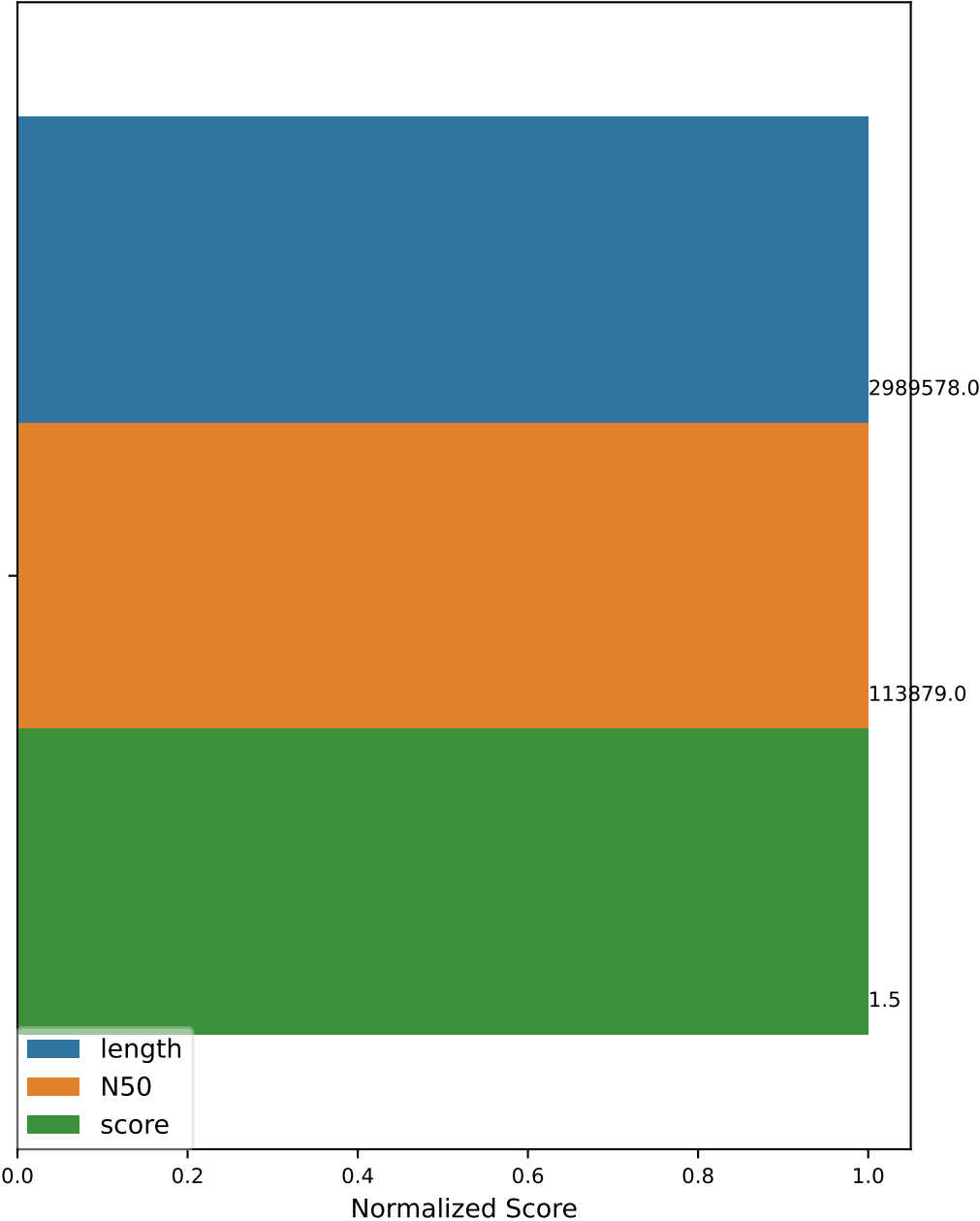
GCF\_002970935.1\_ASM297093v1\_genomic.fna \*



Scoring of cluster 217\_0

genome

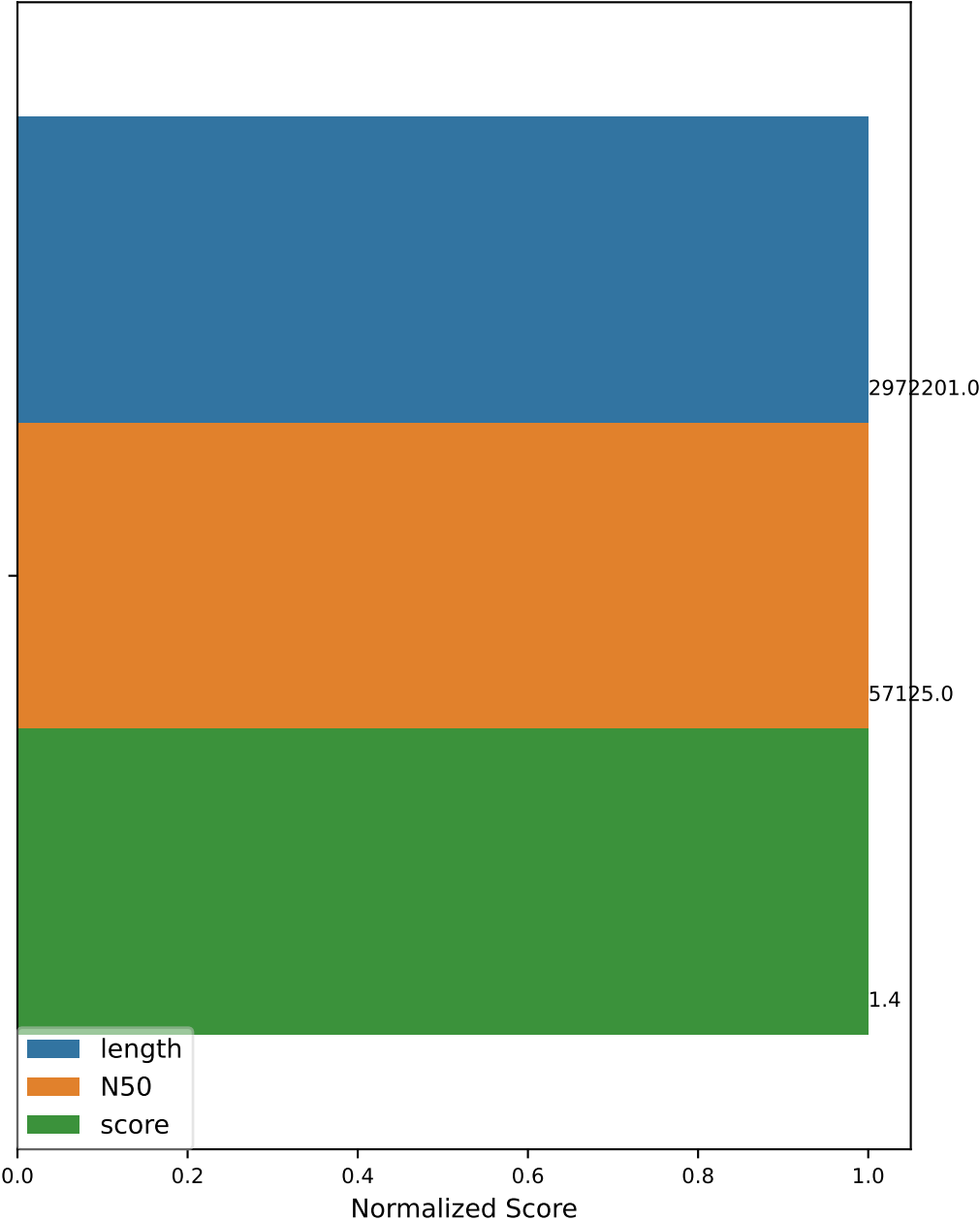
GCF\_001438845.1\_ASM143884v1\_genomic.fna \*



Scoring of cluster 218\_0

genome

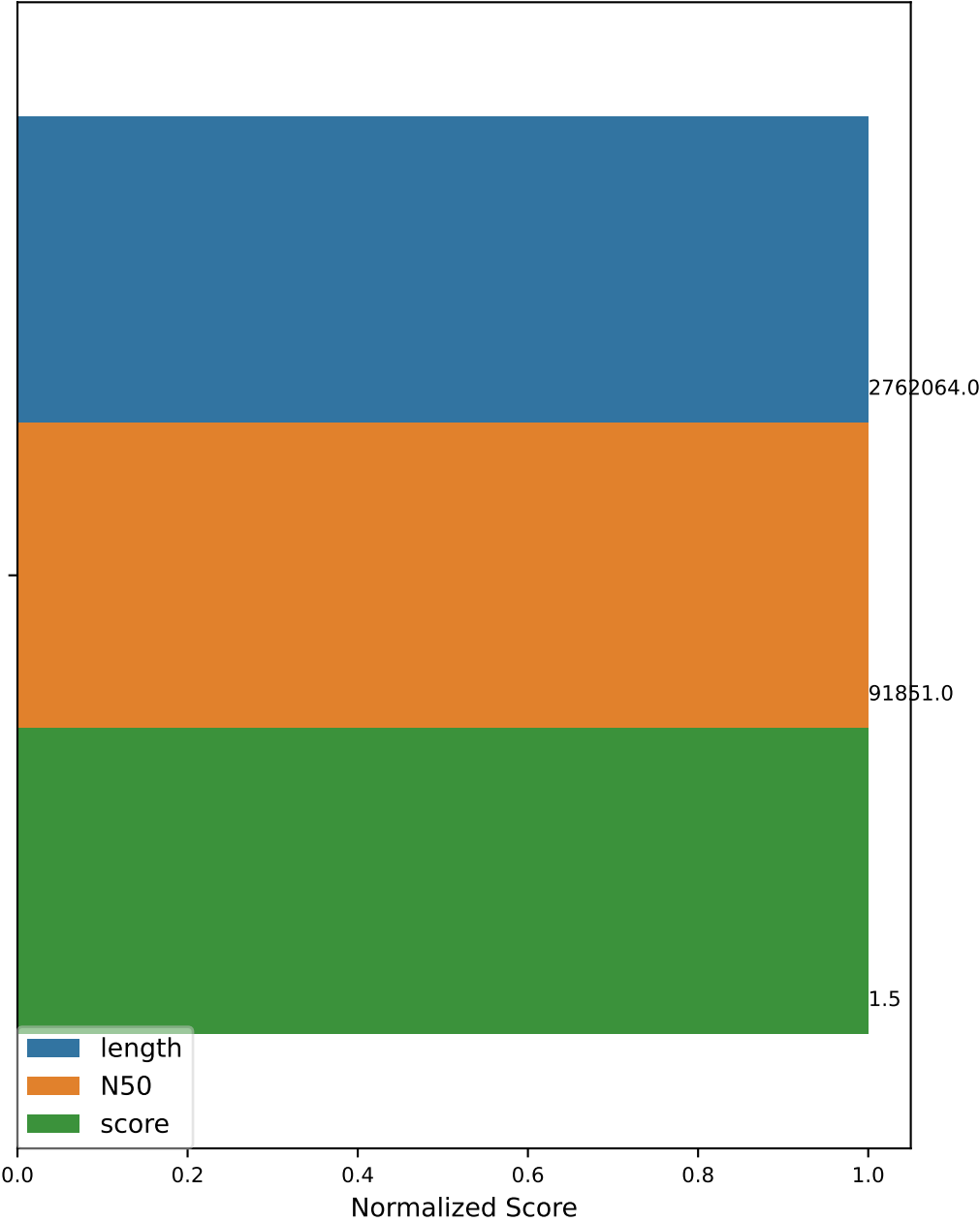
GCF\_003885105.1\_ASM388510v1\_genomic.fna \*



Scoring of cluster 219\_0

genome

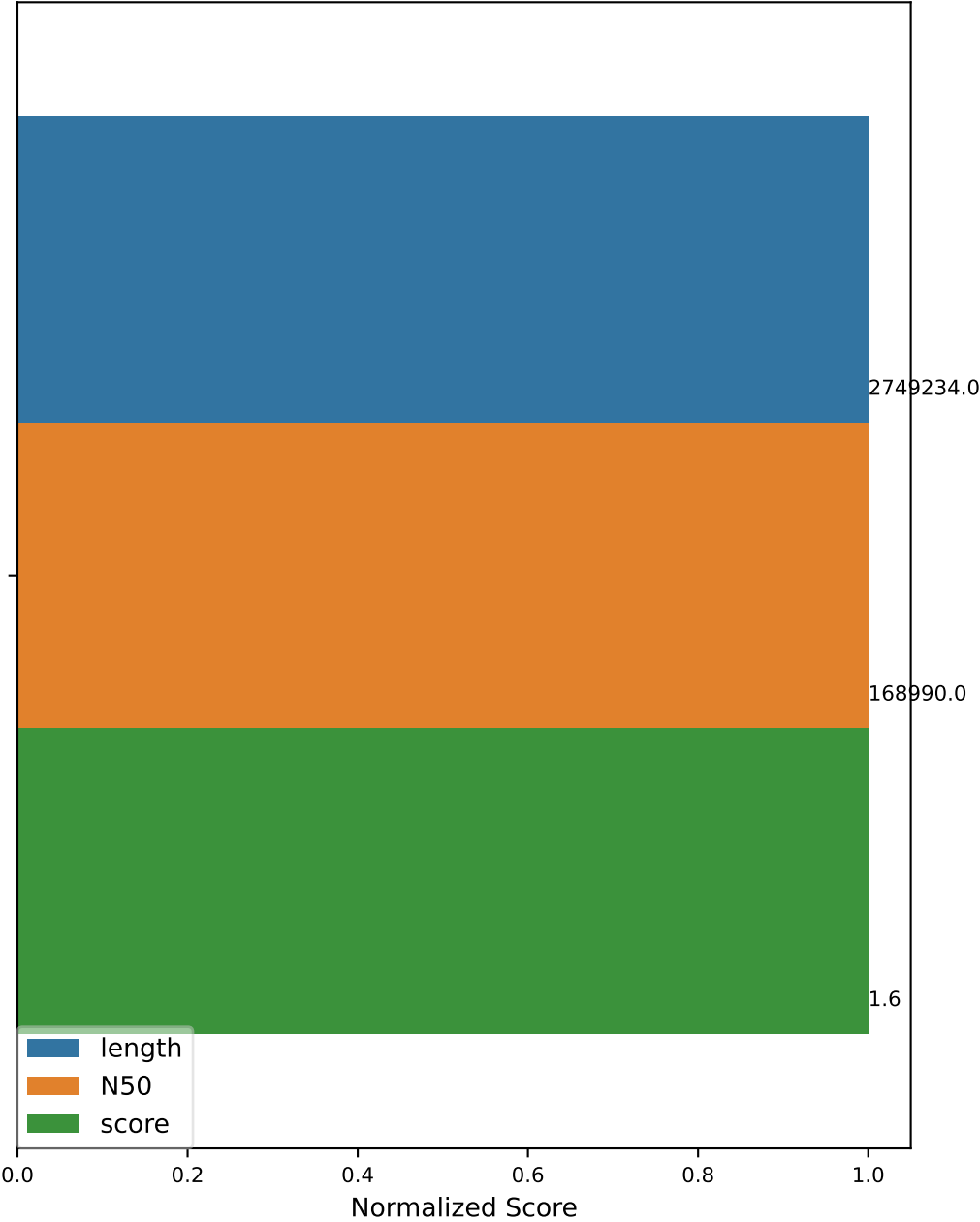
GCF\_005405405.1\_ASM540540v1\_genomic.fna \*



Scoring of cluster 220\_0

genome

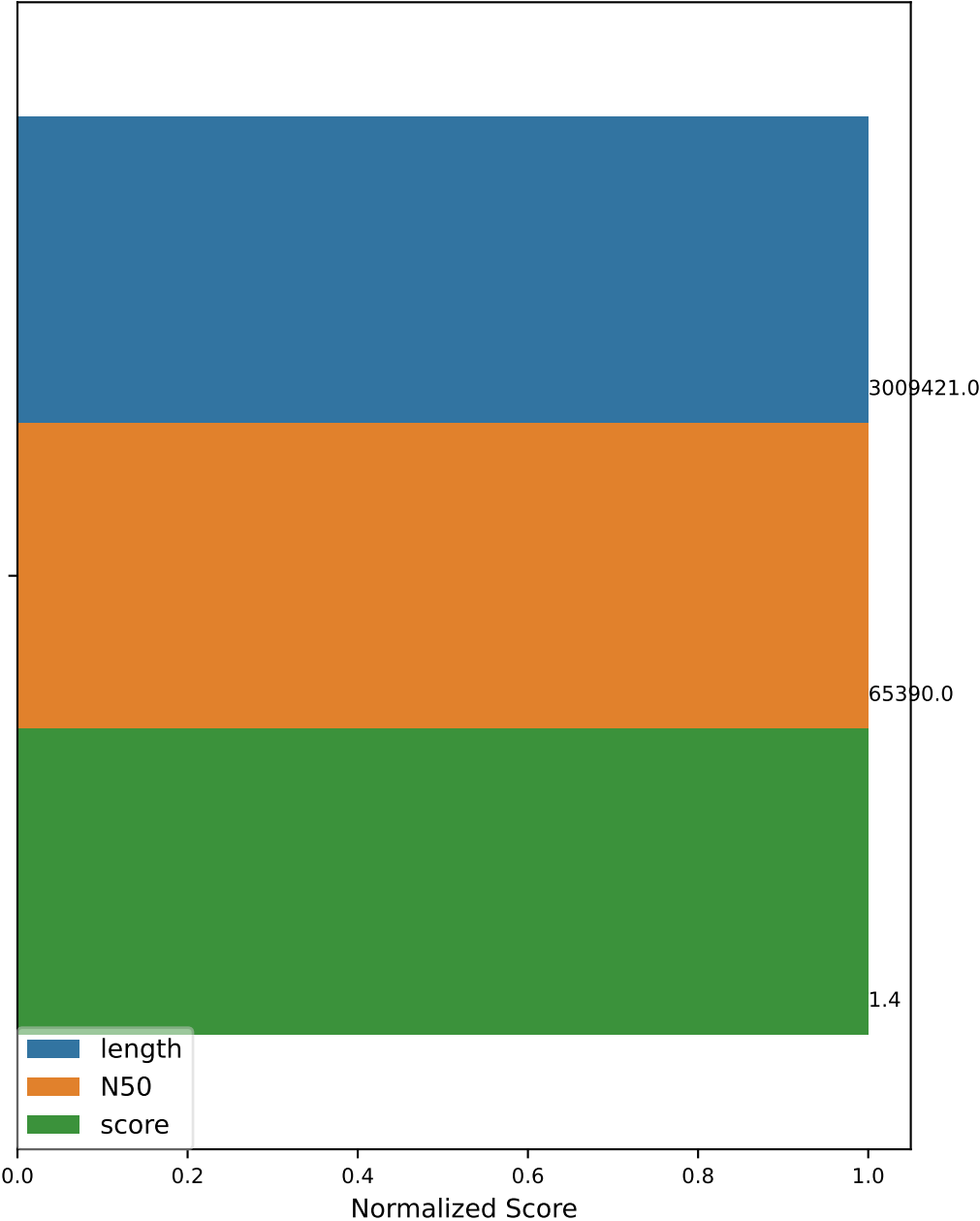
GCF\_005405425.1\_ASM540542v1\_genomic.fna \*



Scoring of cluster 221\_0

genome

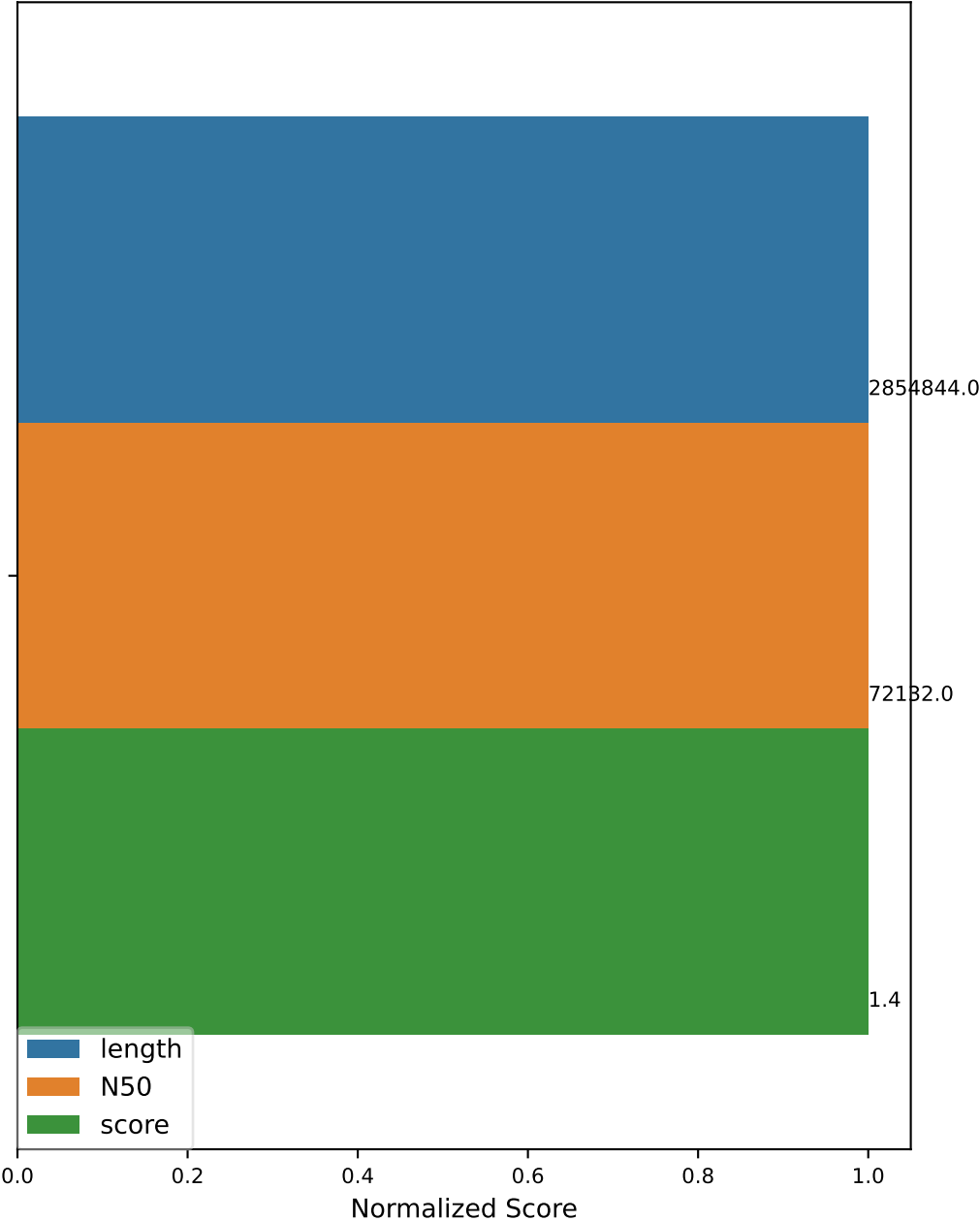
GCA\_001311425.1\_ASM131142v1\_genomic.fna \*



Scoring of cluster 222\_0

genome

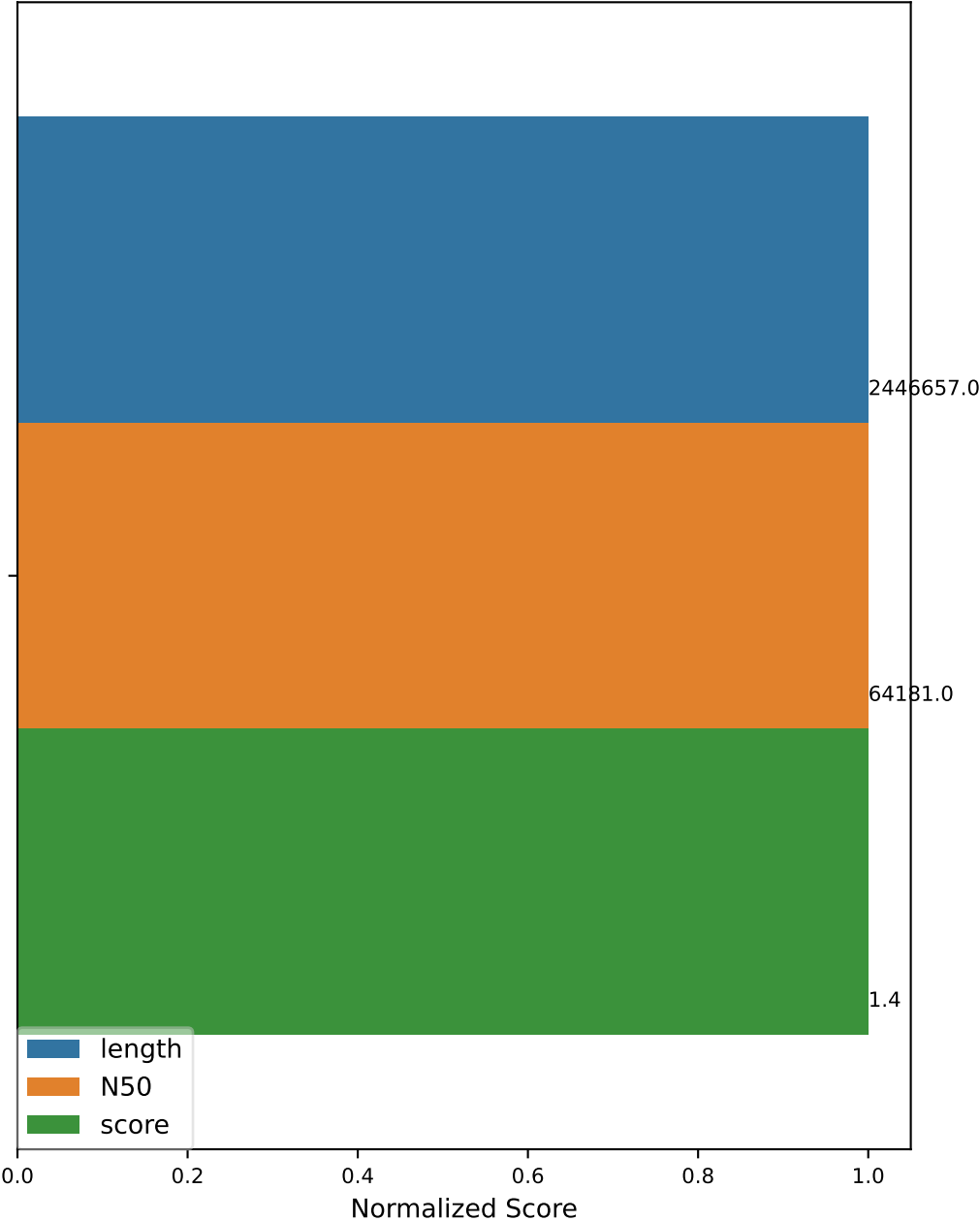
GCF\_001436255.1\_ASM143625v1\_genomic.fna \*



Scoring of cluster 223\_0

genome

GCF\_001434735.1\_ASM143473v1\_genomic.fna \*

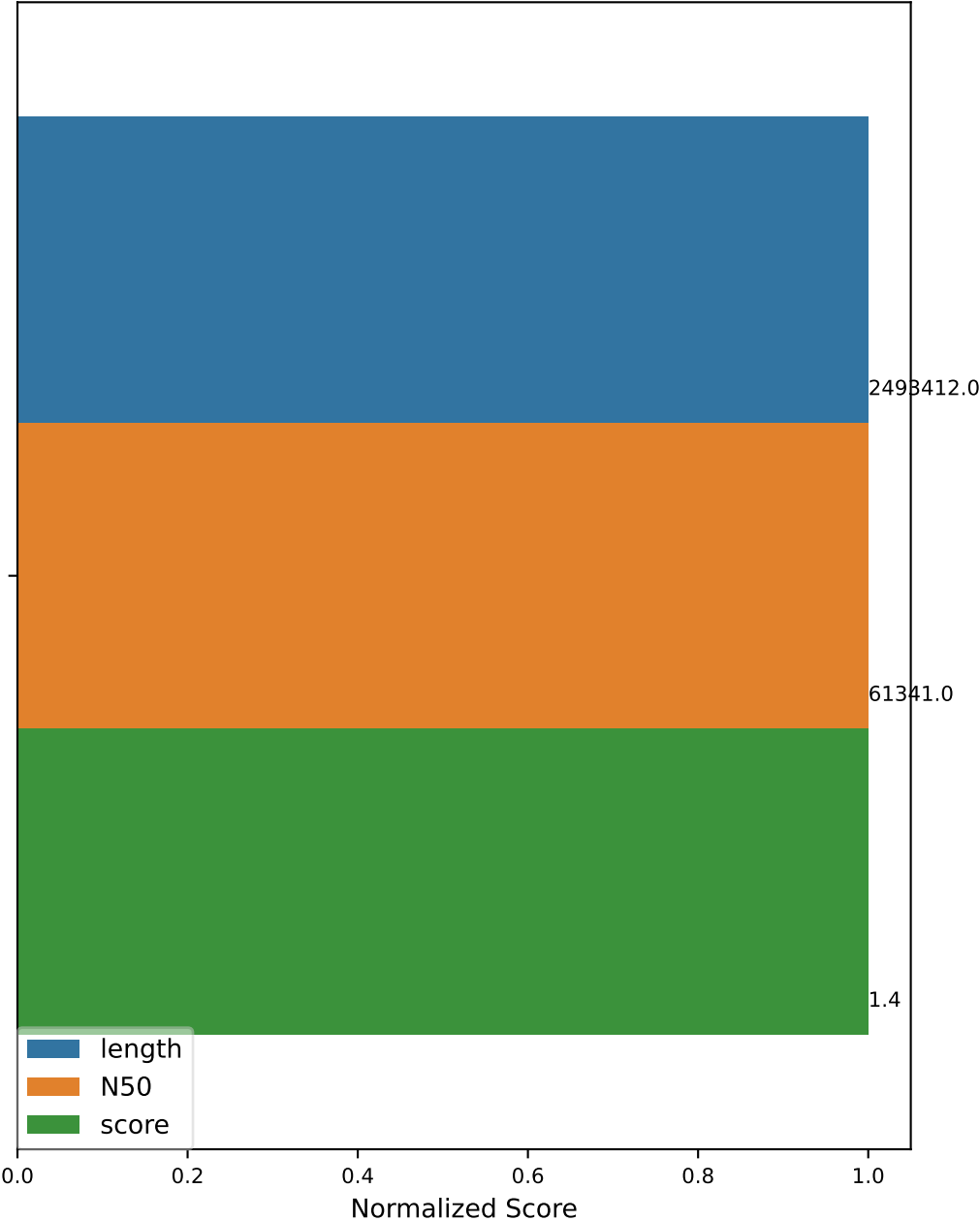




Scoring of cluster 224\_0

genome

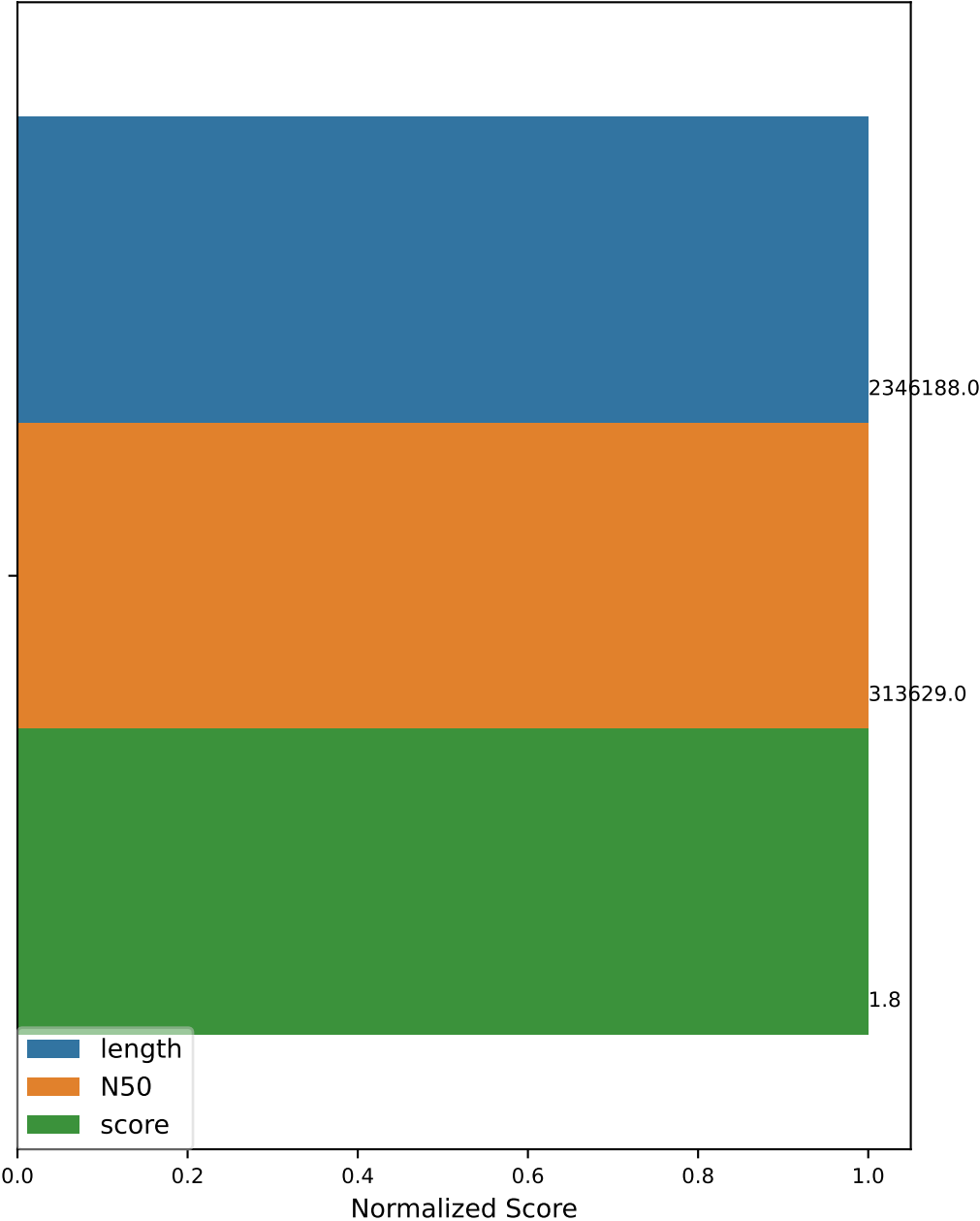
GCF\_002157585.1\_ASM215758v1\_genomic.fna \*



Scoring of cluster 225\_0

genome

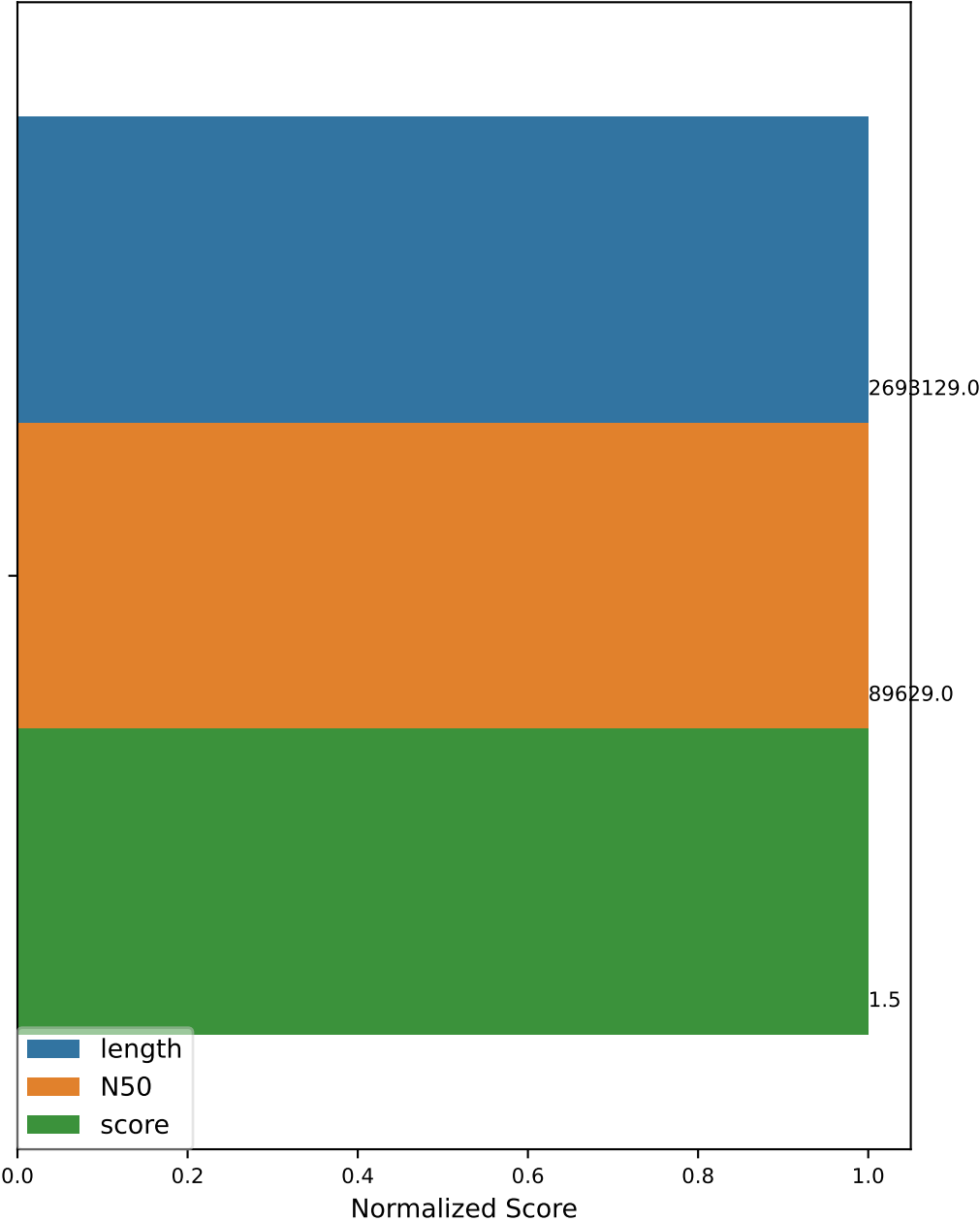
GCF\_001434145.1\_ASM143414v1\_genomic.fna \*



Scoring of cluster 226\_0

genome

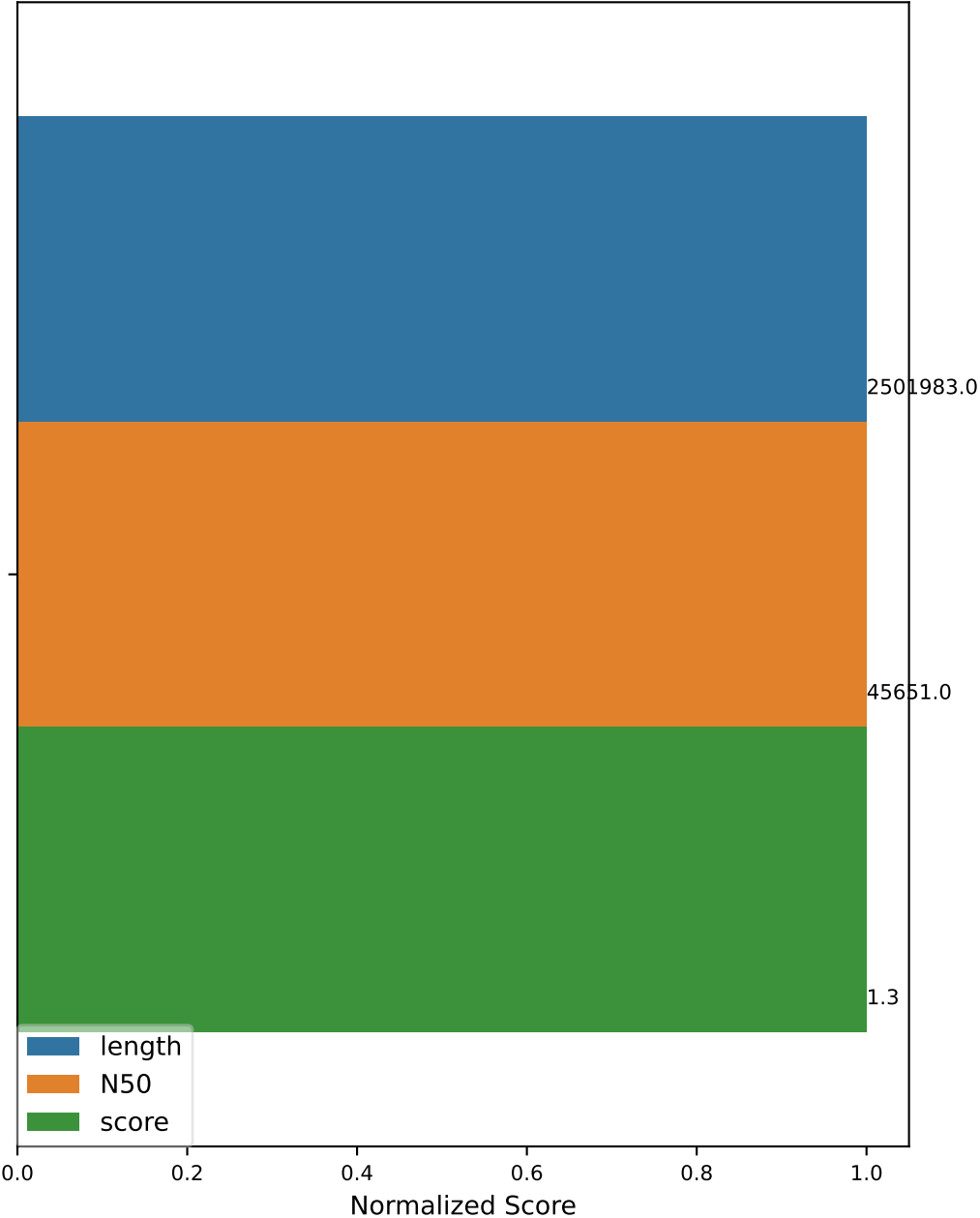
GCF\_001435575.1\_ASM143557v1\_genomic.fna \*



Scoring of cluster 227\_0

genome

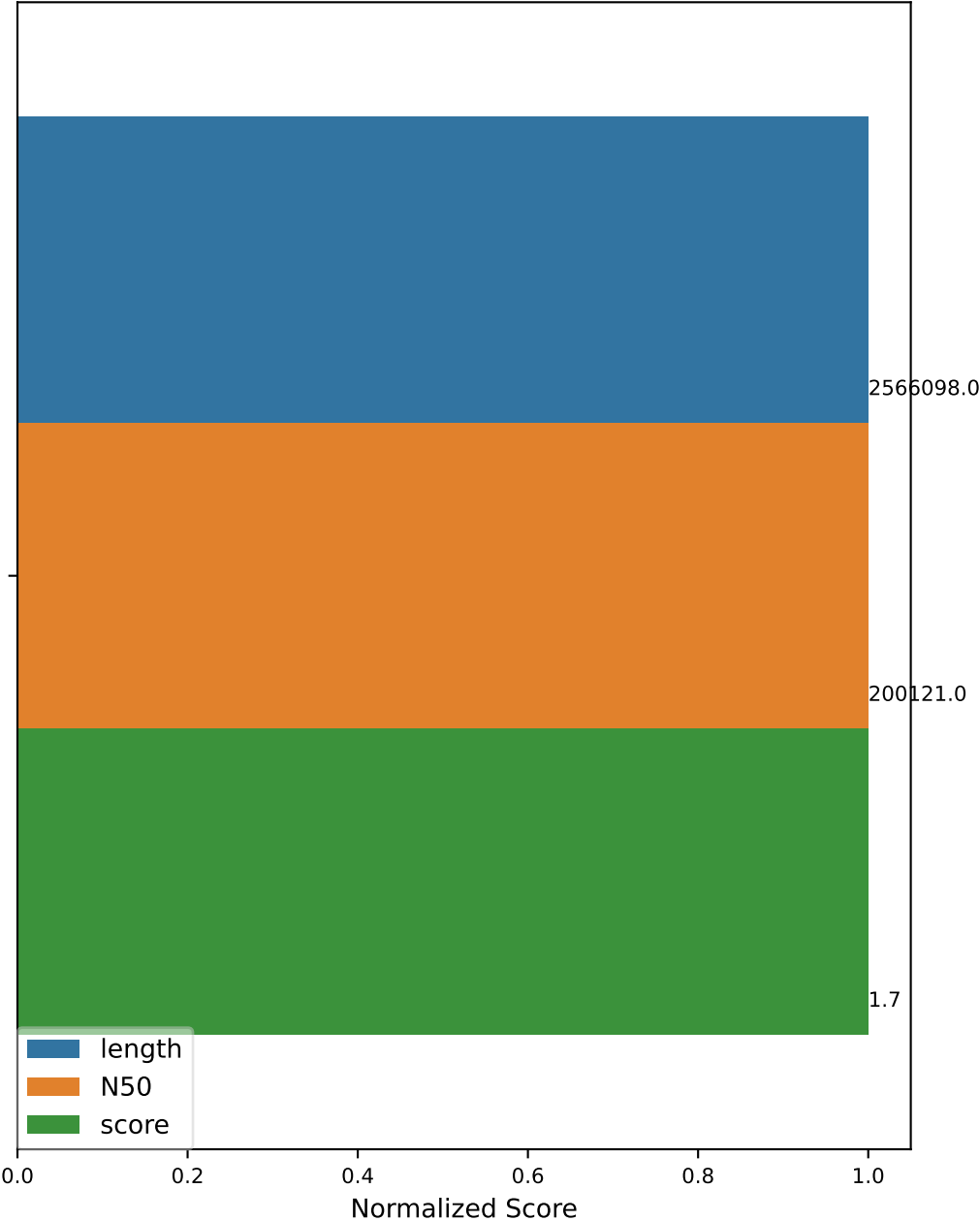
GCA\_001311745.1\_ASM131174v1\_genomic.fna \*



Scoring of cluster 228\_0

genome

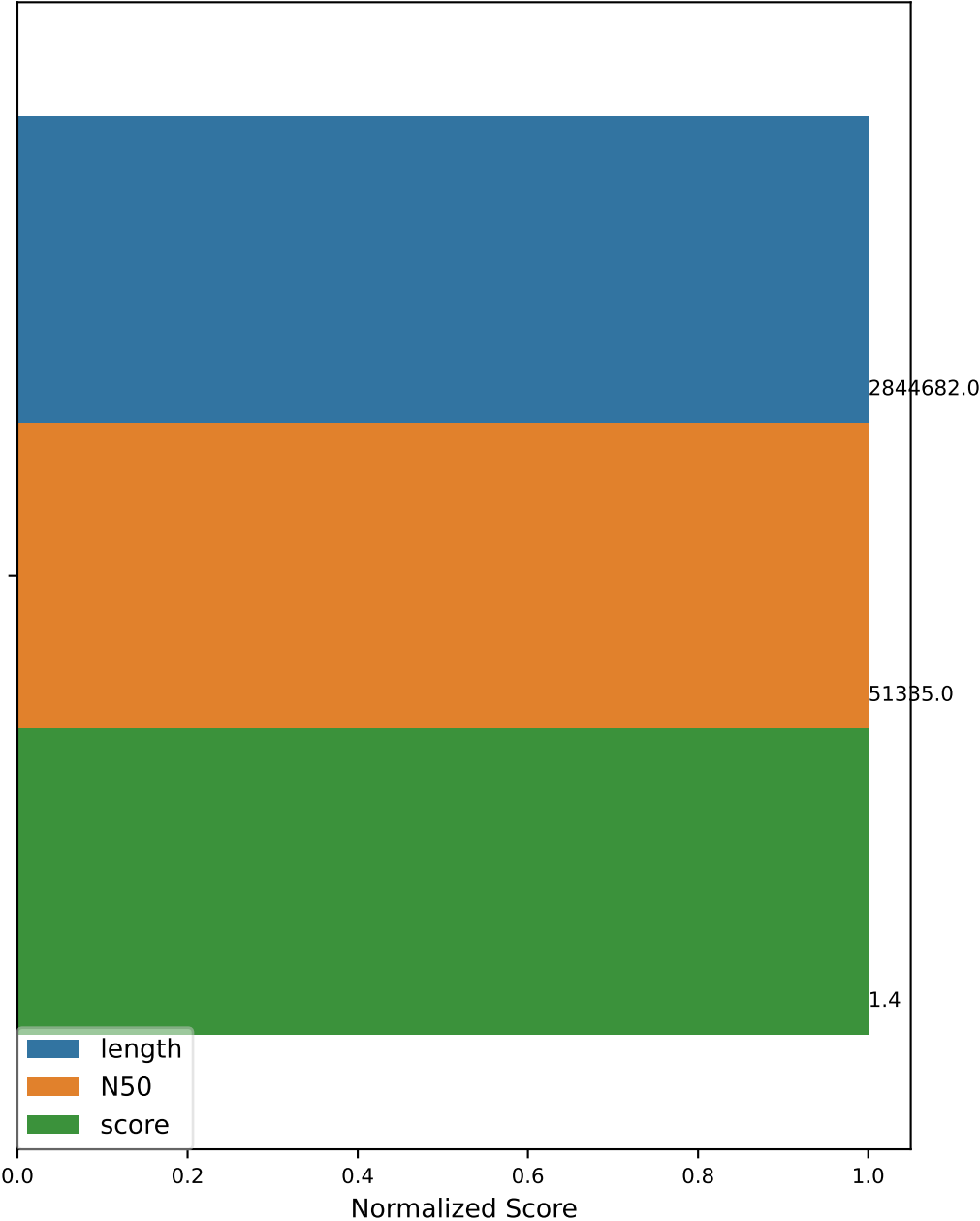
GCF\_001435315.1\_ASM143531v1\_genomic.fna \*



Scoring of cluster 229\_0

genome

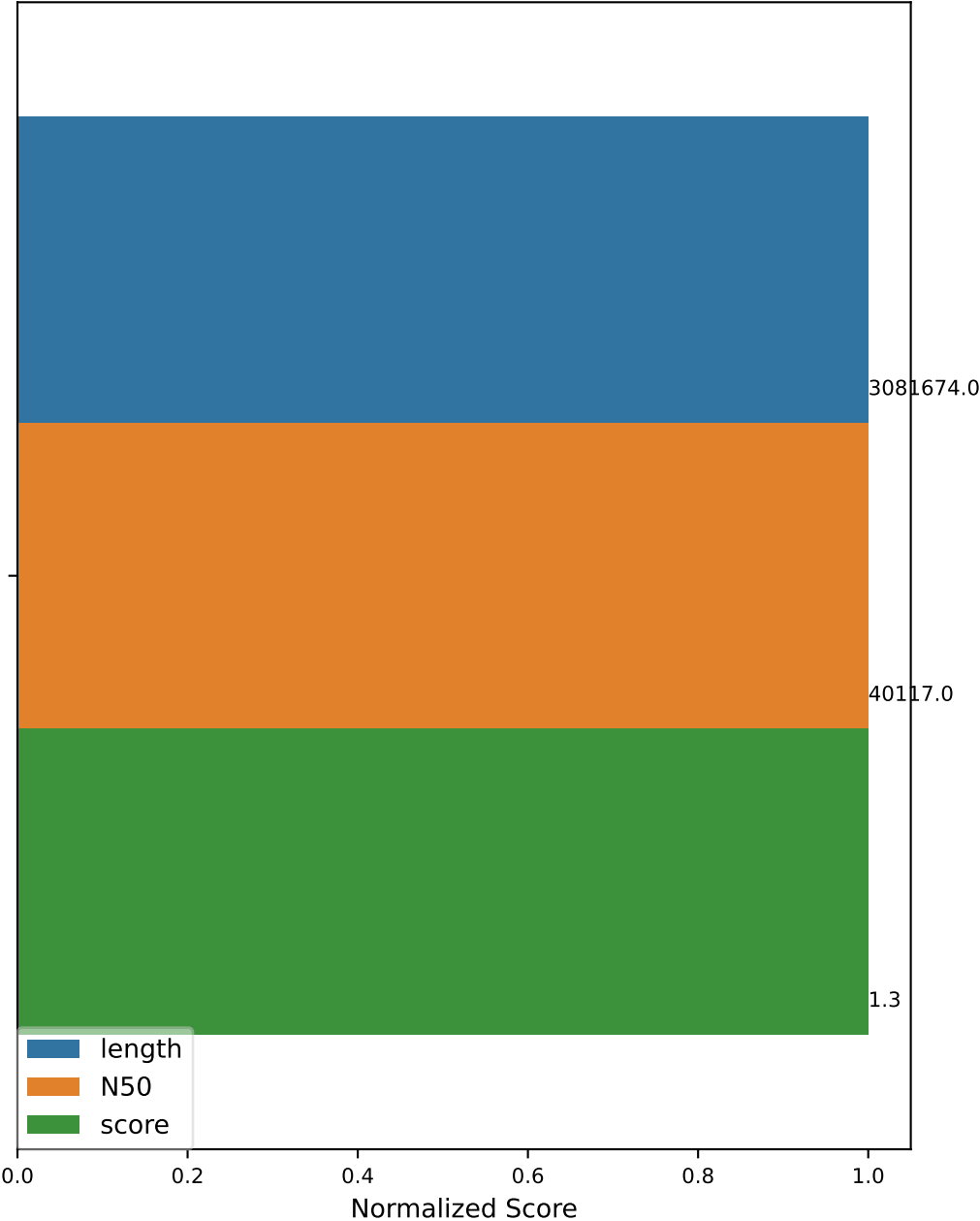
GCF\_000583655.1\_ASM58365v1\_genomic.fna \*



Scoring of cluster 230\_0

genome

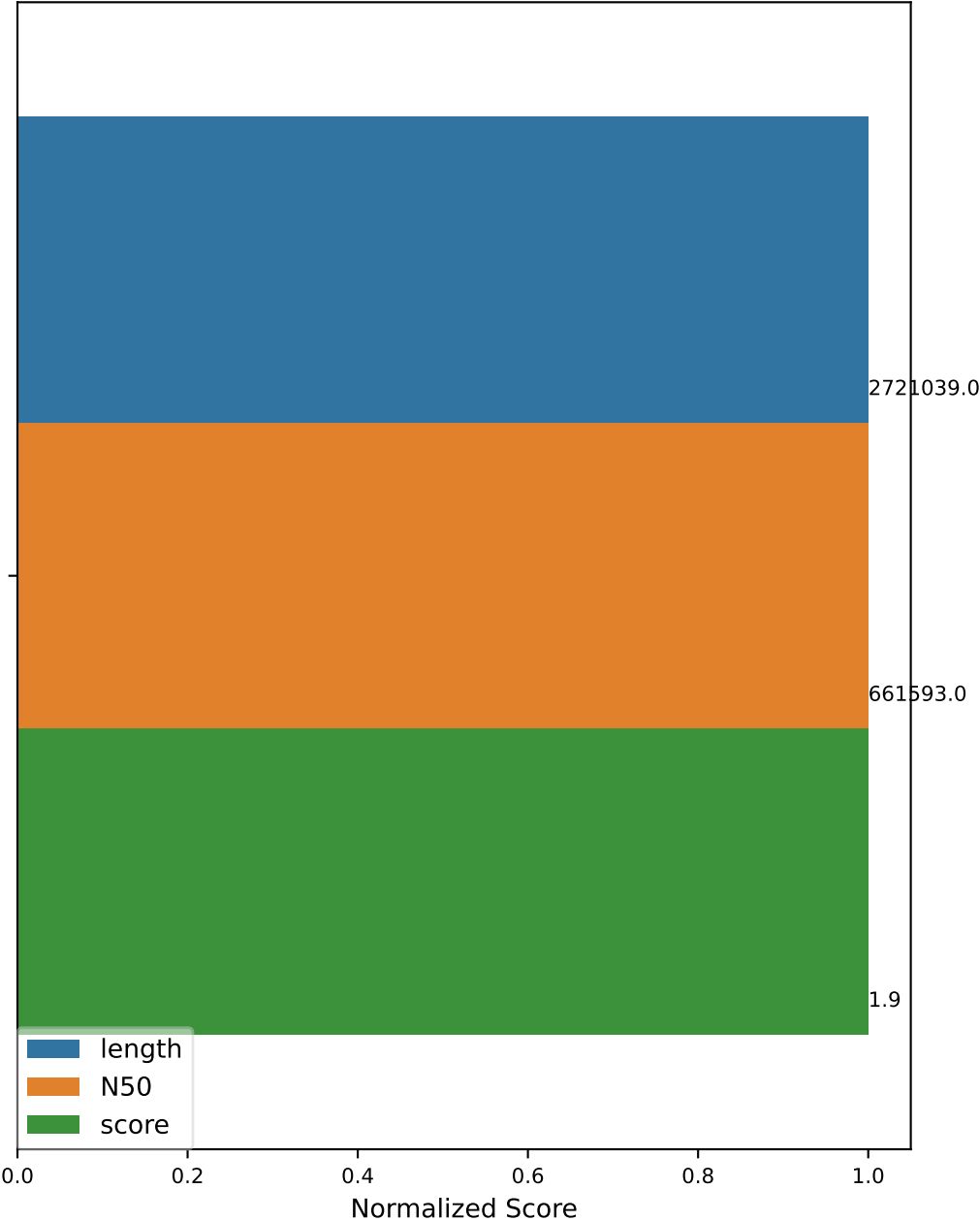
GCF\_001435895.1\_ASM143589v1\_genomic.fna \*



Scoring of cluster 231\_0

genome

GCF\_000159315.1\_ASM15931v1\_genomic.fna \*

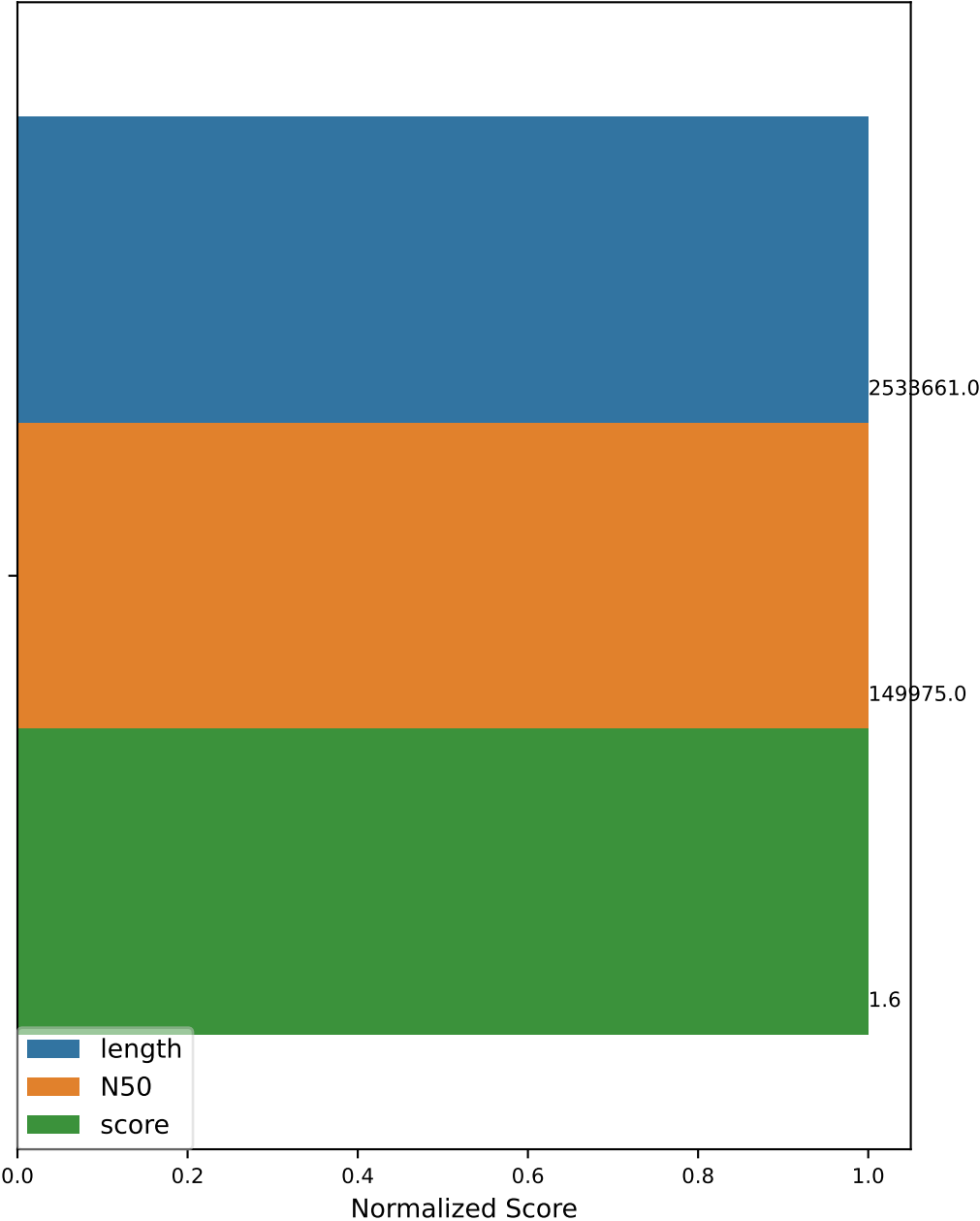




Scoring of cluster 232\_0

genome

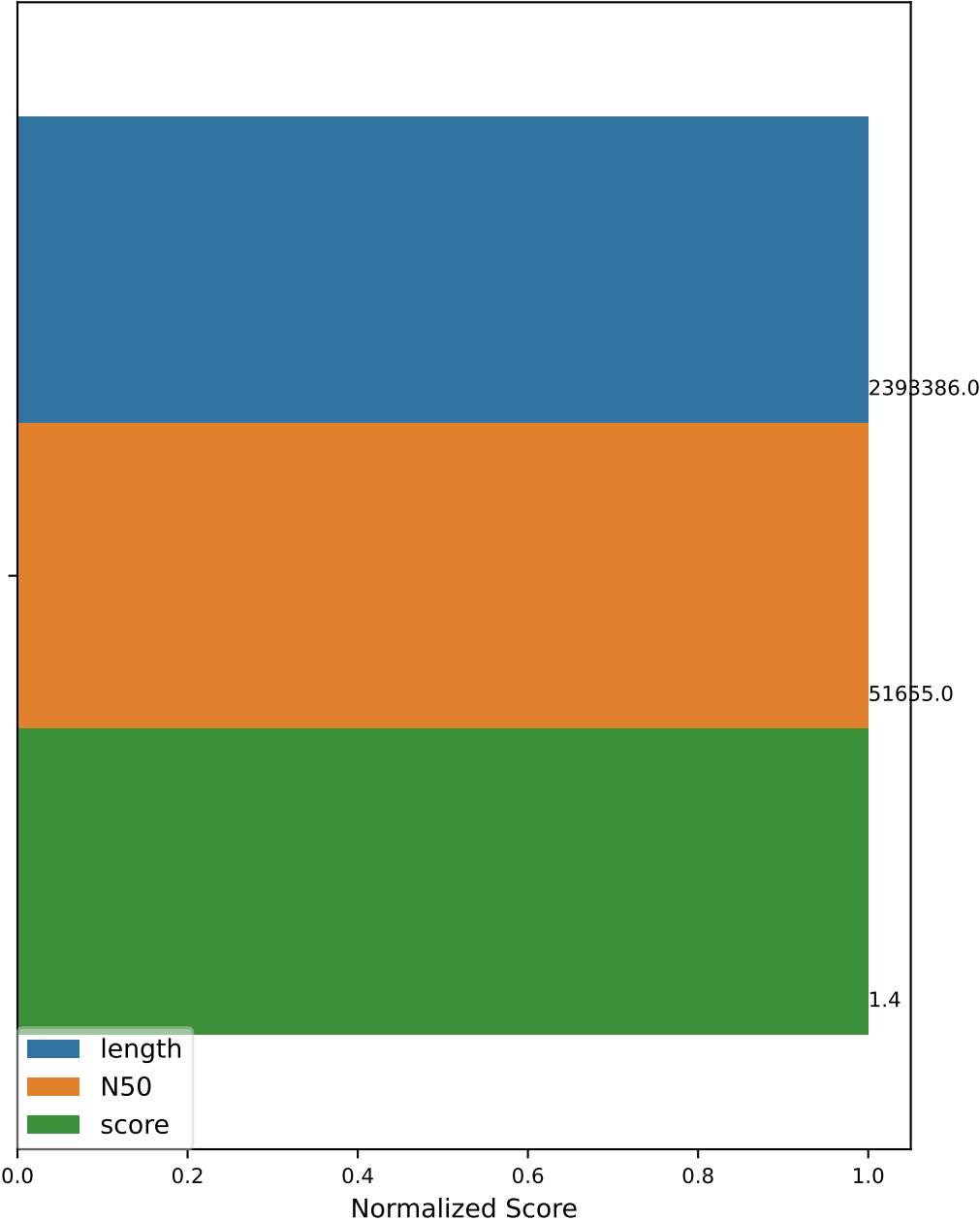
GCF\_003946645.1\_ASM394664v1\_genomic.fna \*



Scoring of cluster 233\_0

genome

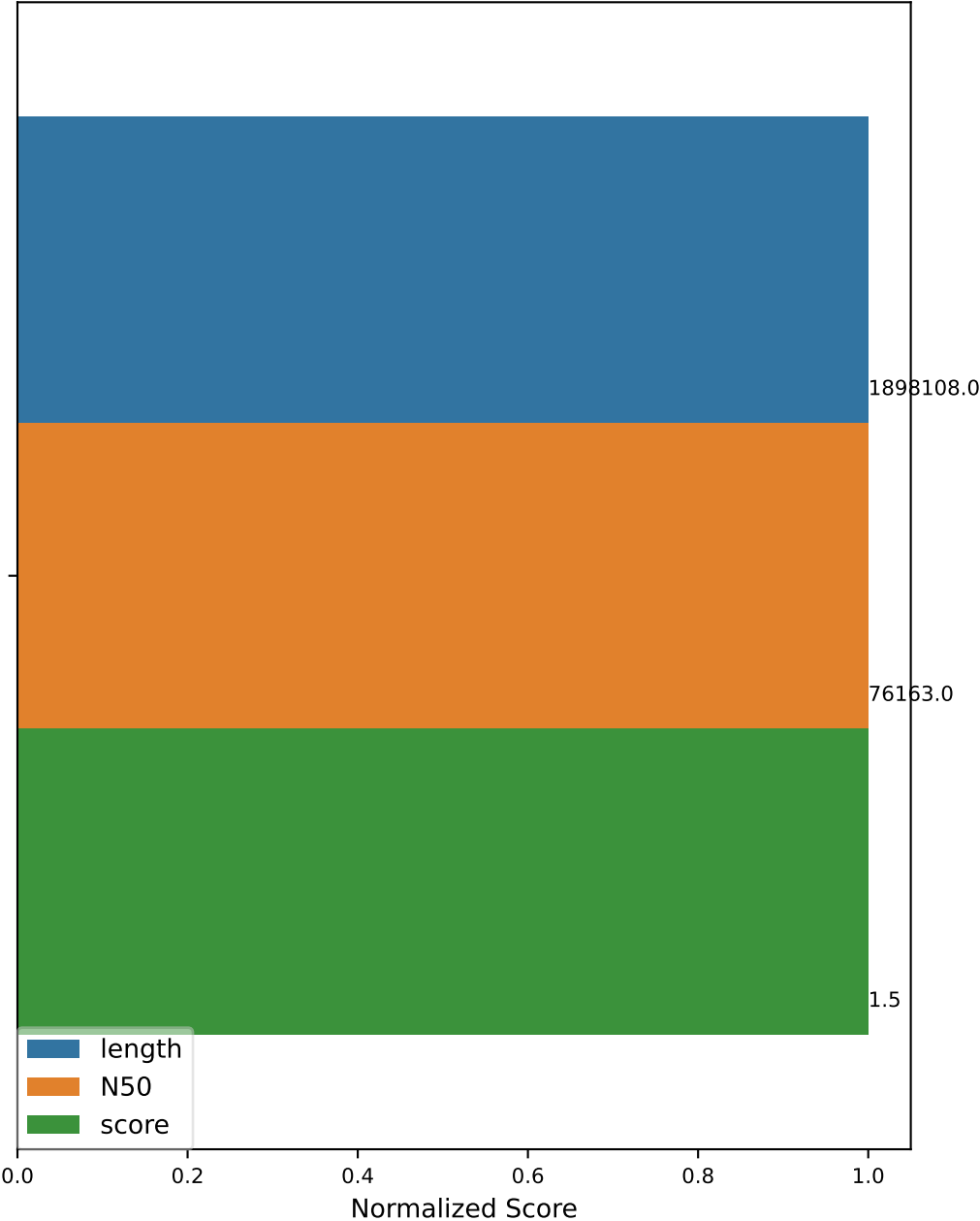
GCF\_003946675.1\_ASM394667v1\_genomic.fna \*



Scoring of cluster 234\_0

genome

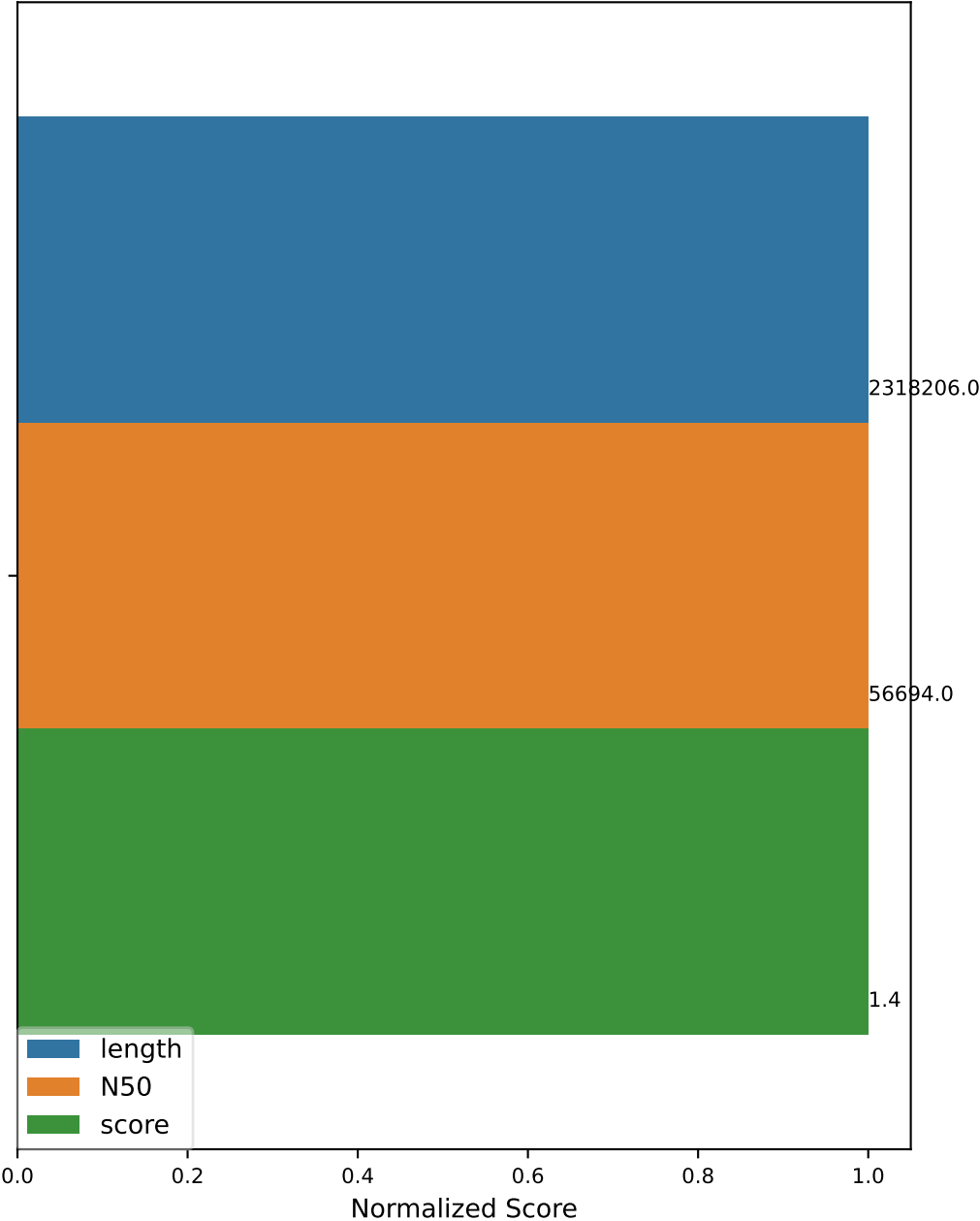
GCF\_001435835.1\_ASM143583v1\_genomic.fna \*



Scoring of cluster 235\_0

genome

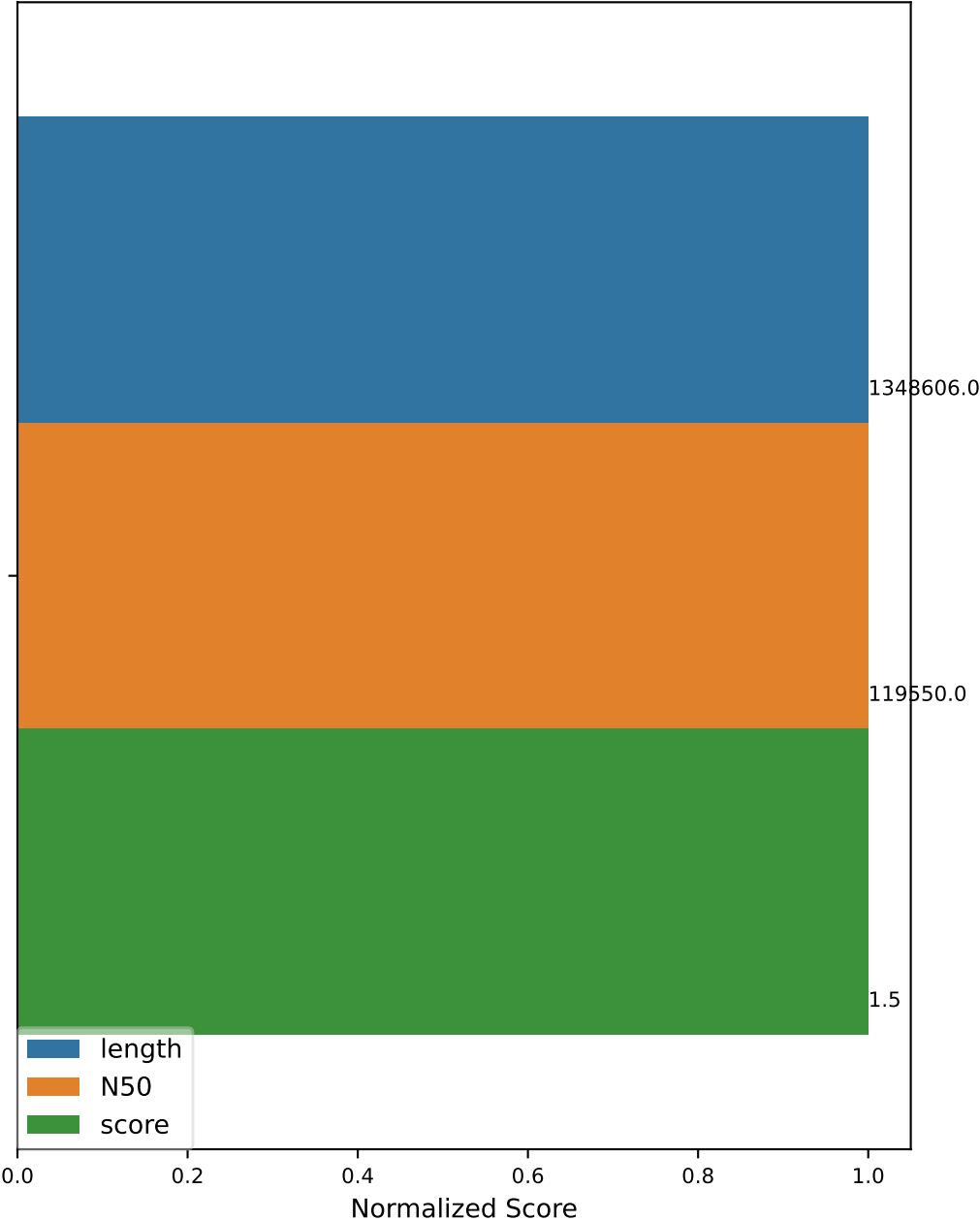
GCF\_003946215.1\_ASM394621v1\_genomic.fna \*



Scoring of cluster 236\_0

genome

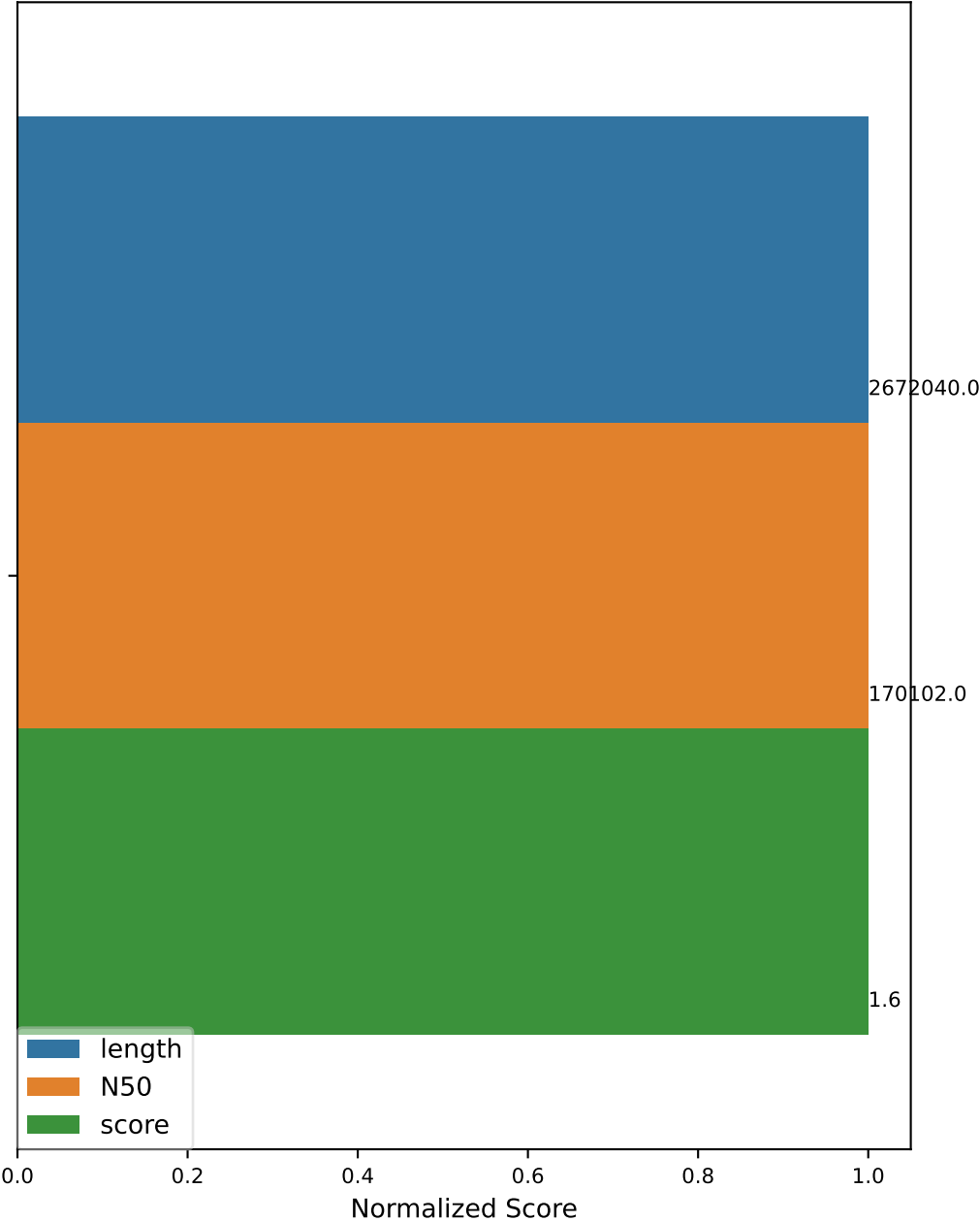
GCF\_001436645.1\_ASM143664v1\_genomic.fna \*



Scoring of cluster 237\_1

genome

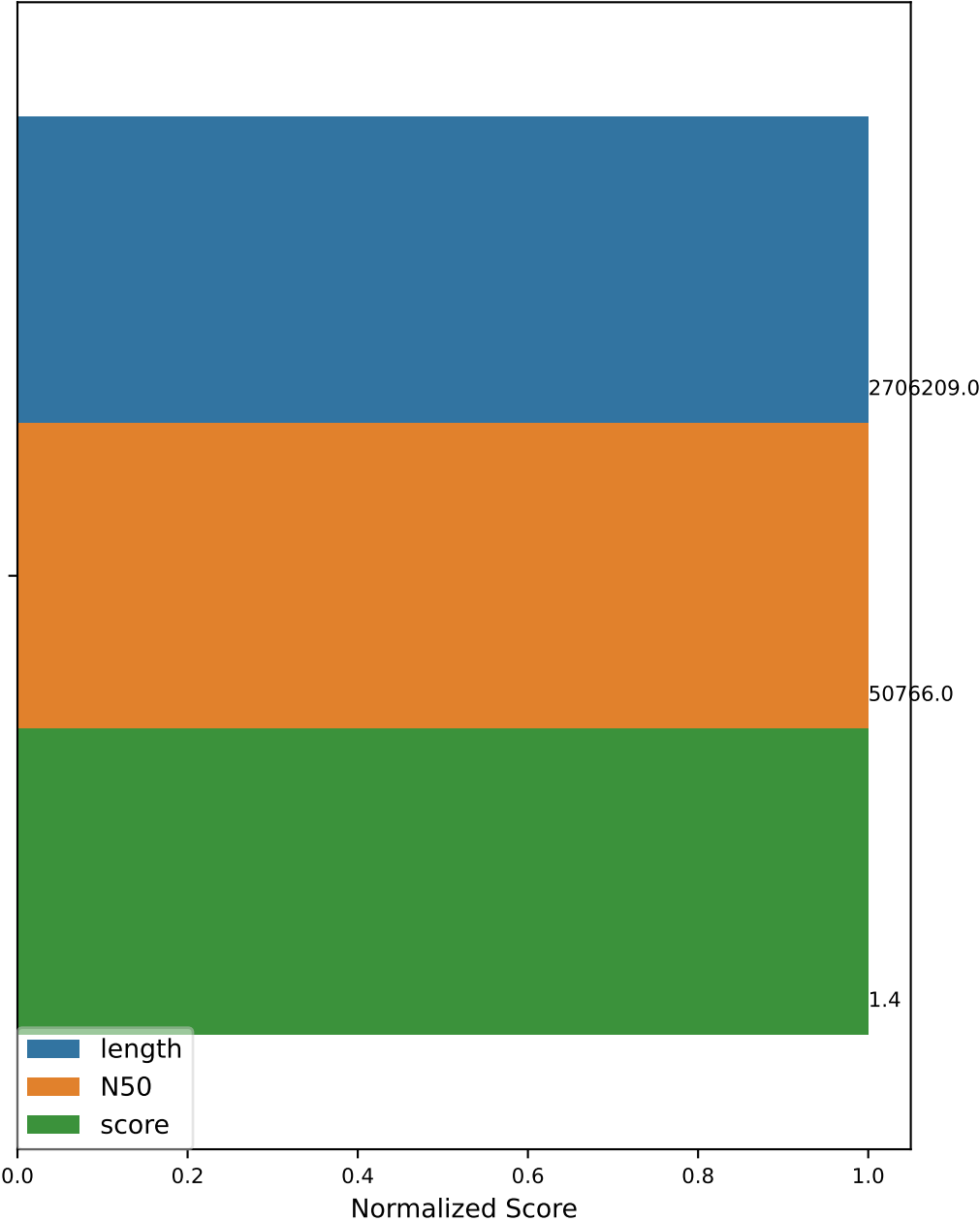
GCF\_002217945.1\_ASM221794v1\_genomic.fna \*



Scoring of cluster 237\_2

genome

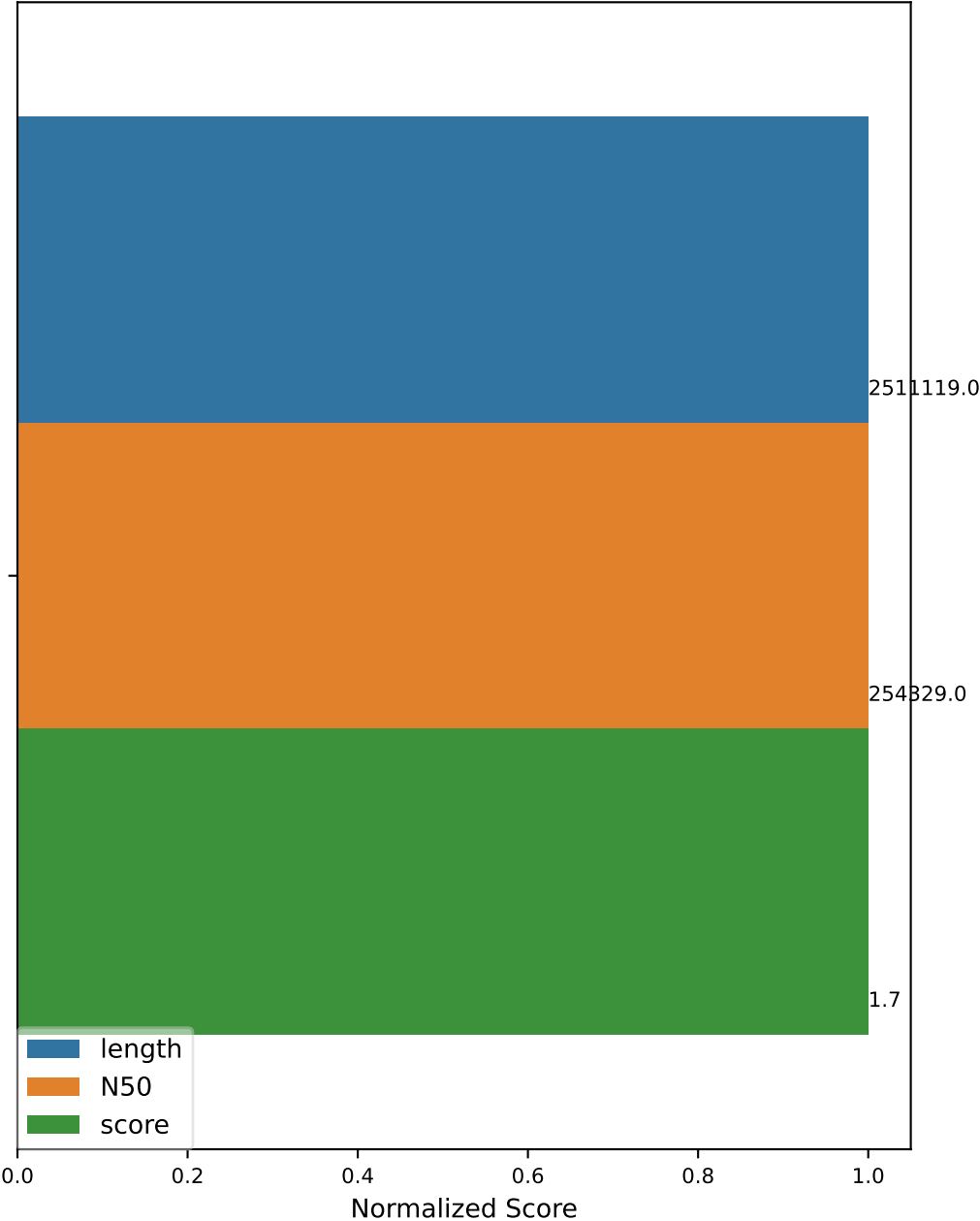
GCF\_005405185.1\_ASM540518v1\_genomic.fna \*



Scoring of cluster 238\_0

genome

GCF\_002217925.1\_ASM221792v1\_genomic.fna \*

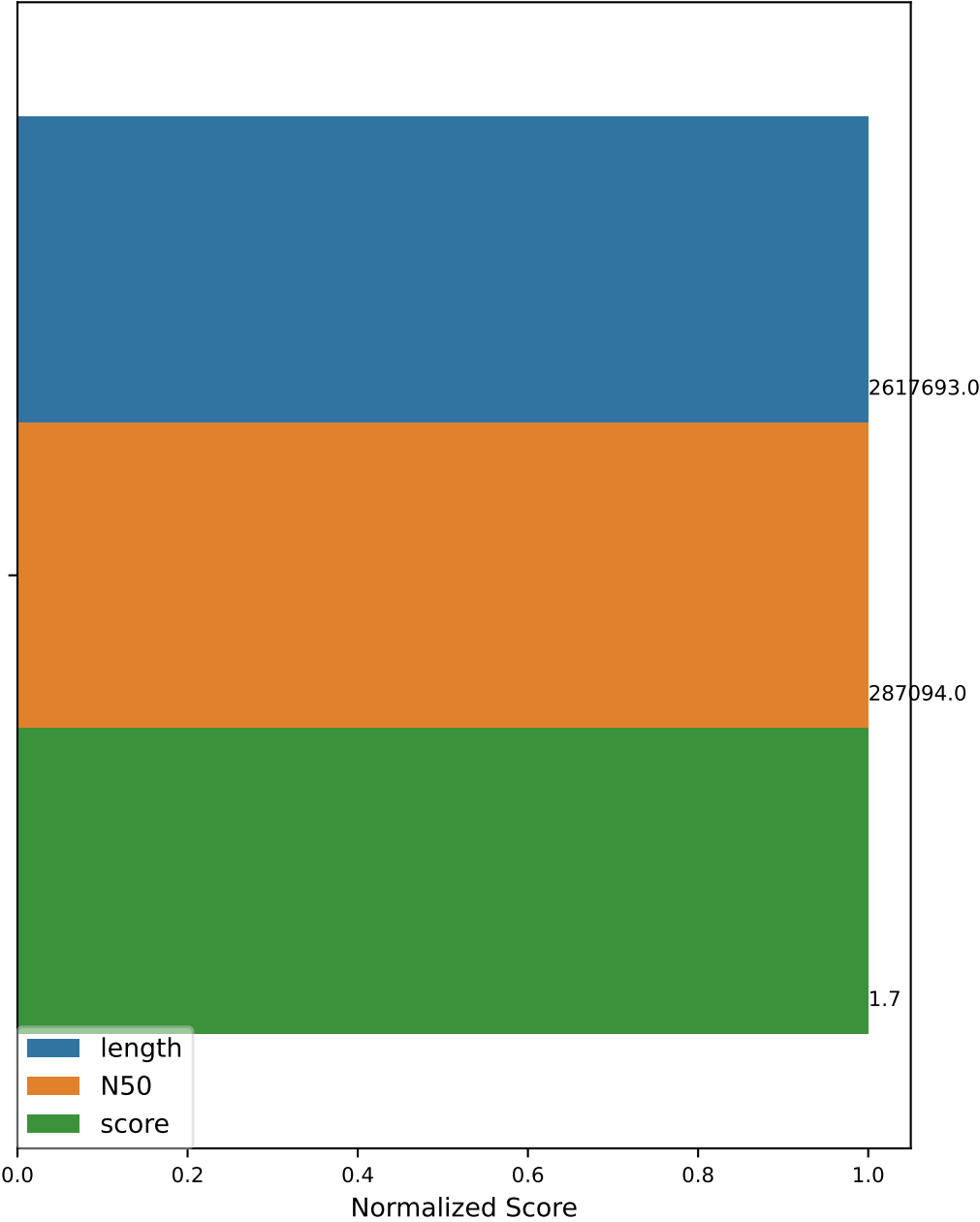




Scoring of cluster 239\_0

genome

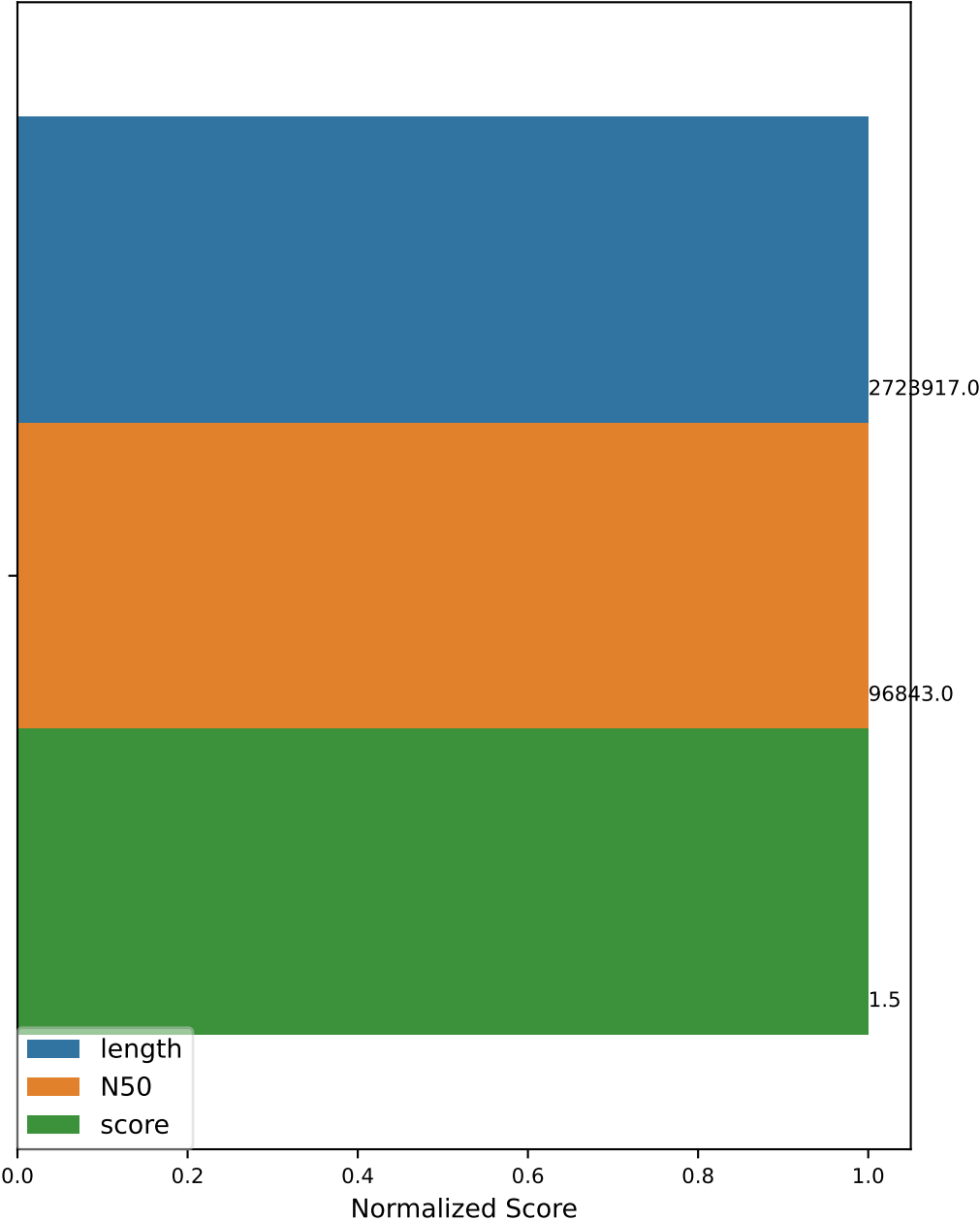
GCF\_002583405.1\_ASM258340v1\_genomic.fna \*



Scoring of cluster 240\_0

genome

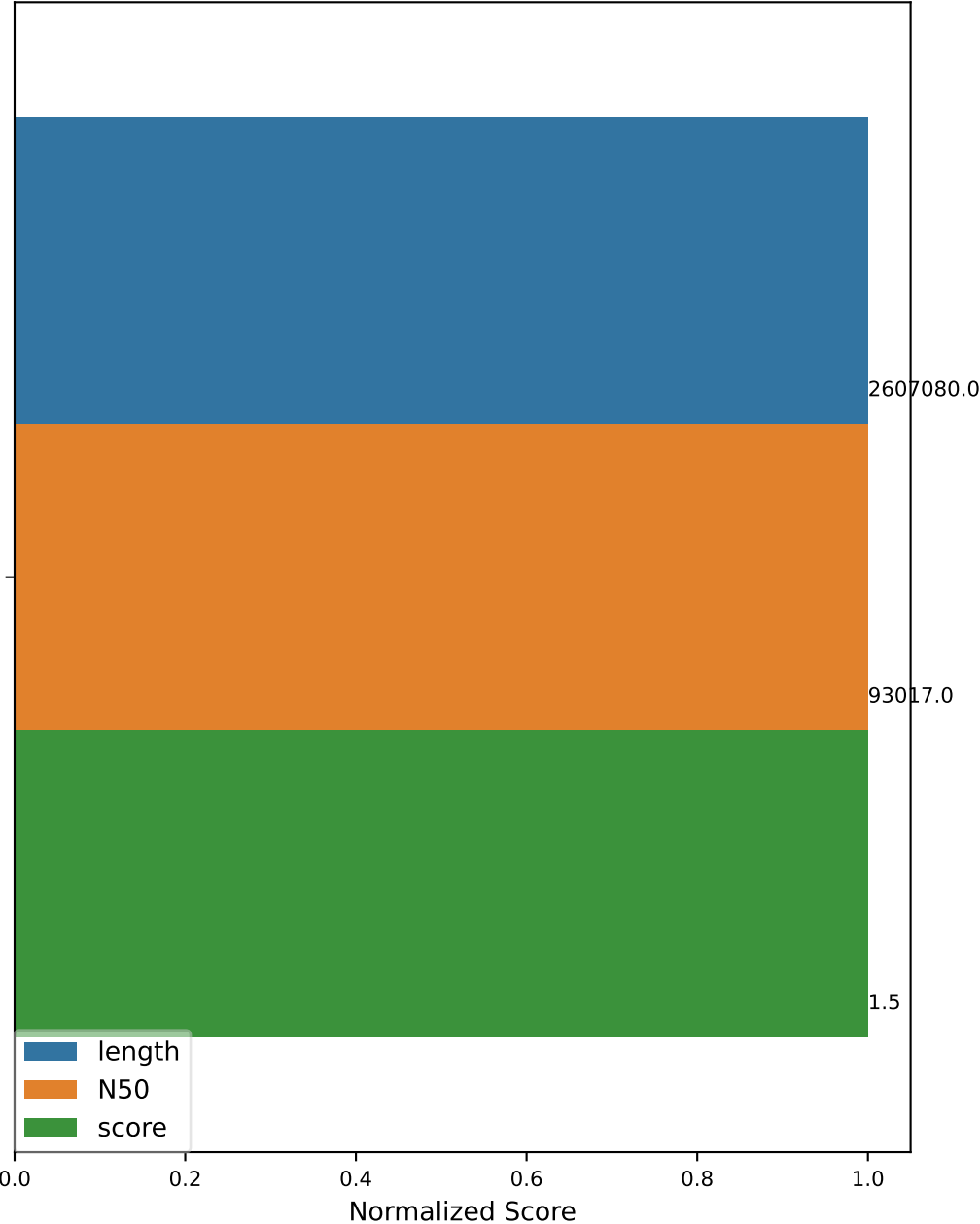
GCF\_002217985.1\_ASM221798v1\_genomic.fna \*



Scoring of cluster 241\_0

genome

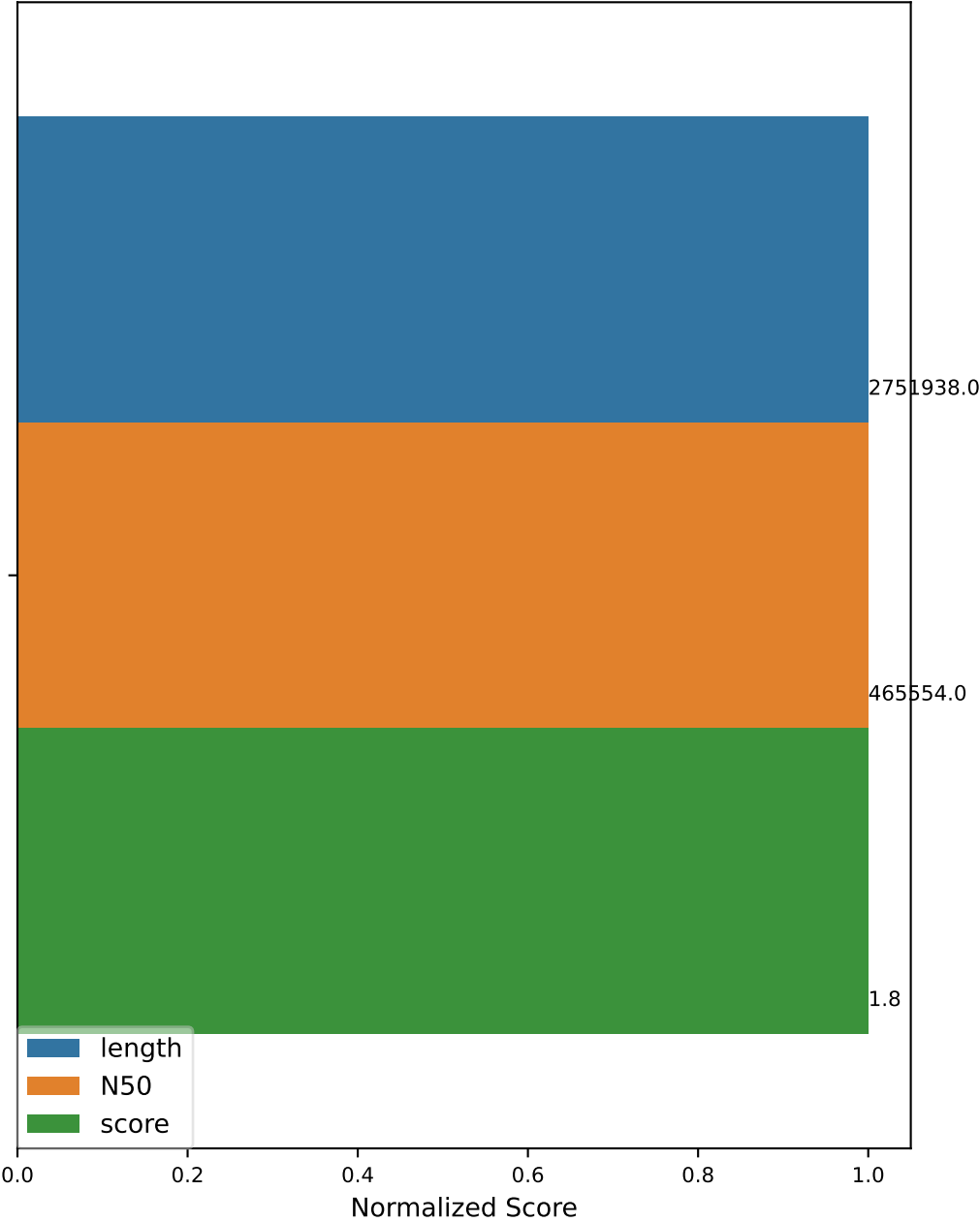
GCF\_012641075.1\_ASM1264107v1\_genomic.fna \*



Scoring of cluster 242\_0

genome

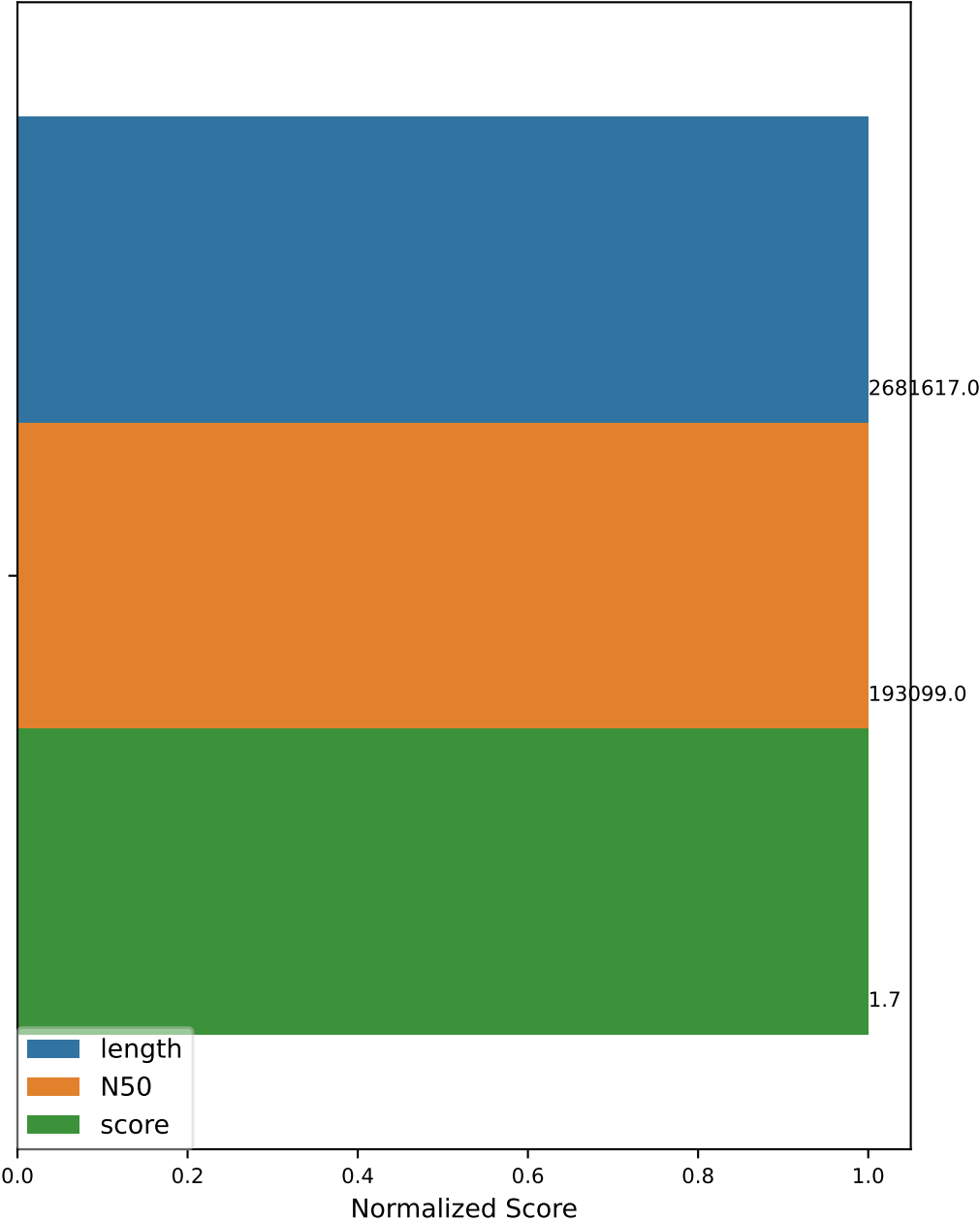
GCF\_001434895.1\_ASM143489v1\_genomic.fna \*



Scoring of cluster 243\_0

genome

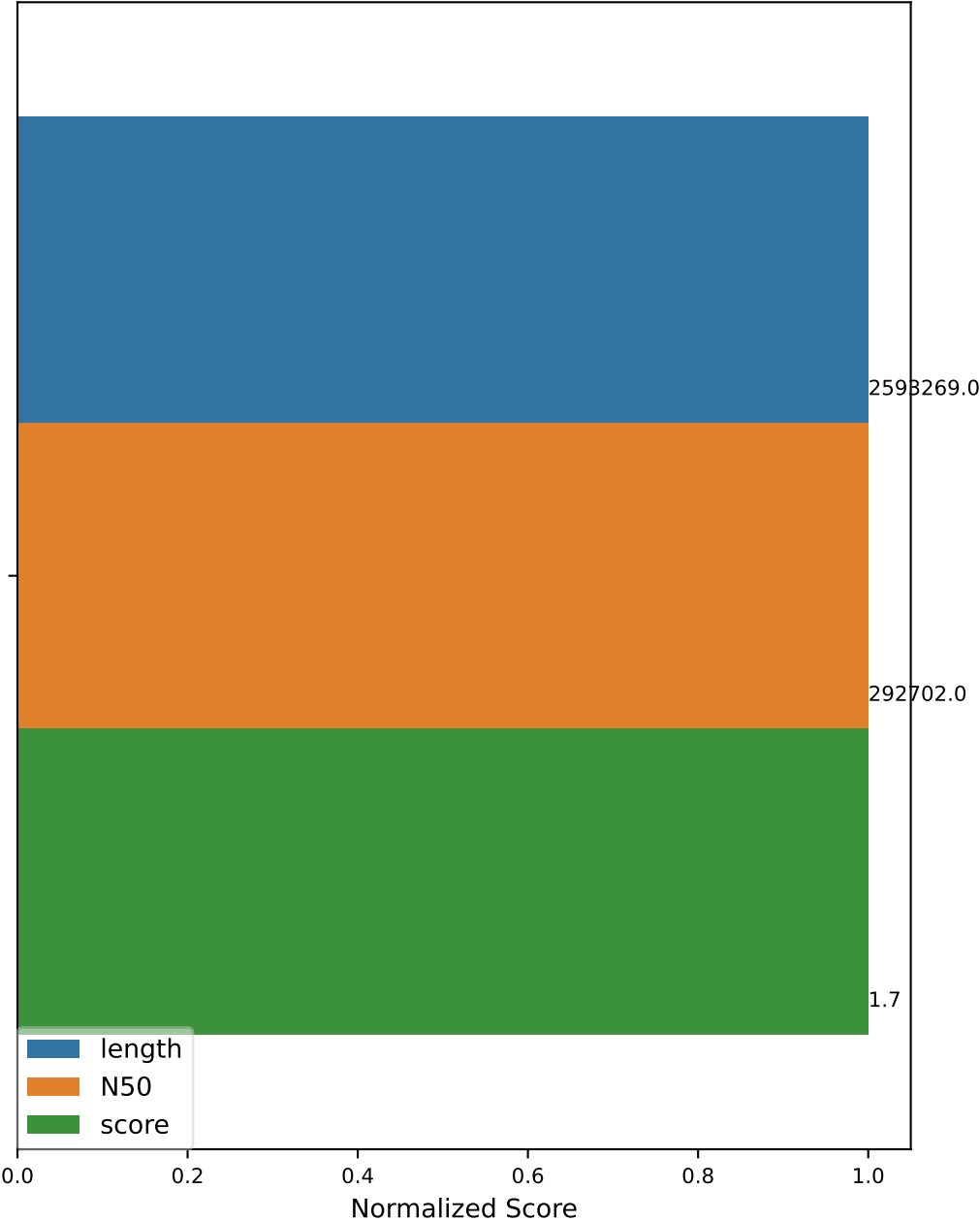
GCF\_009720675.1\_ASM972067v1\_genomic.fna \*



Scoring of cluster 244\_0

genome

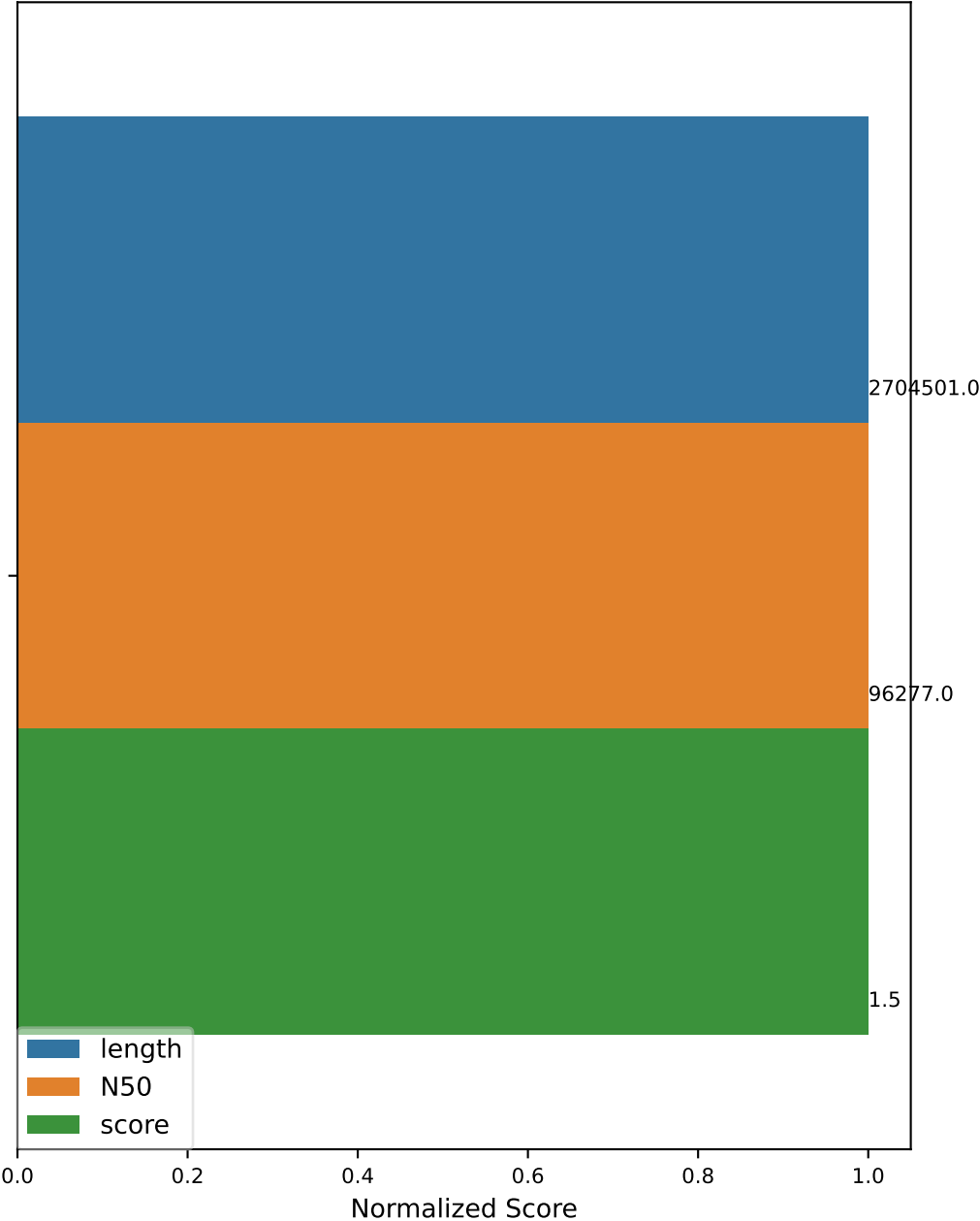
GCF\_001433995.1\_ASM143399v1\_genomic.fna \*



Scoring of cluster 245\_1

genome

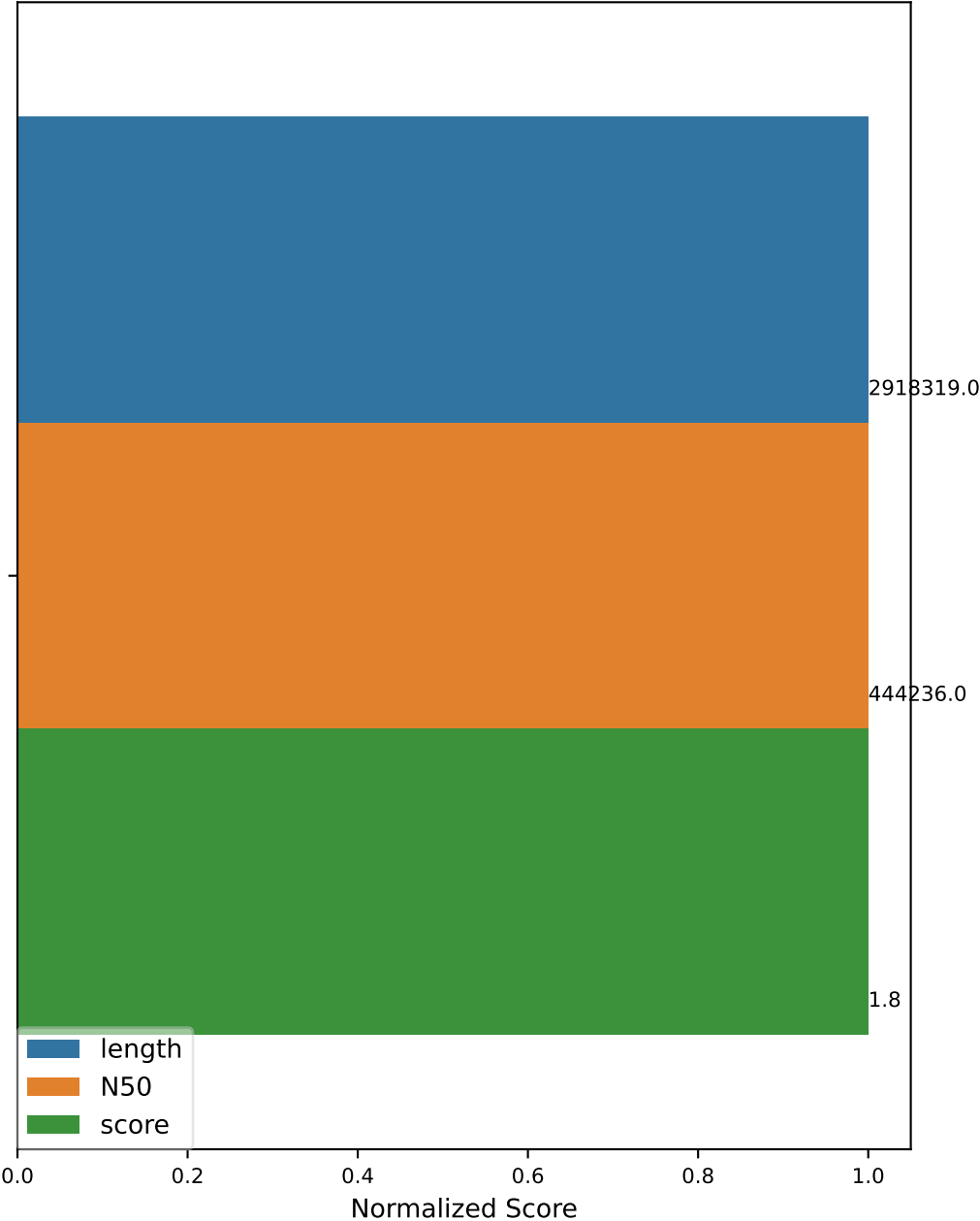
GCF\_001434115.1\_ASM143411v1\_genomic.fna \*



Scoring of cluster 245\_2

genome

GCF\_001434835.1\_ASM143483v1\_genomic.fna \*

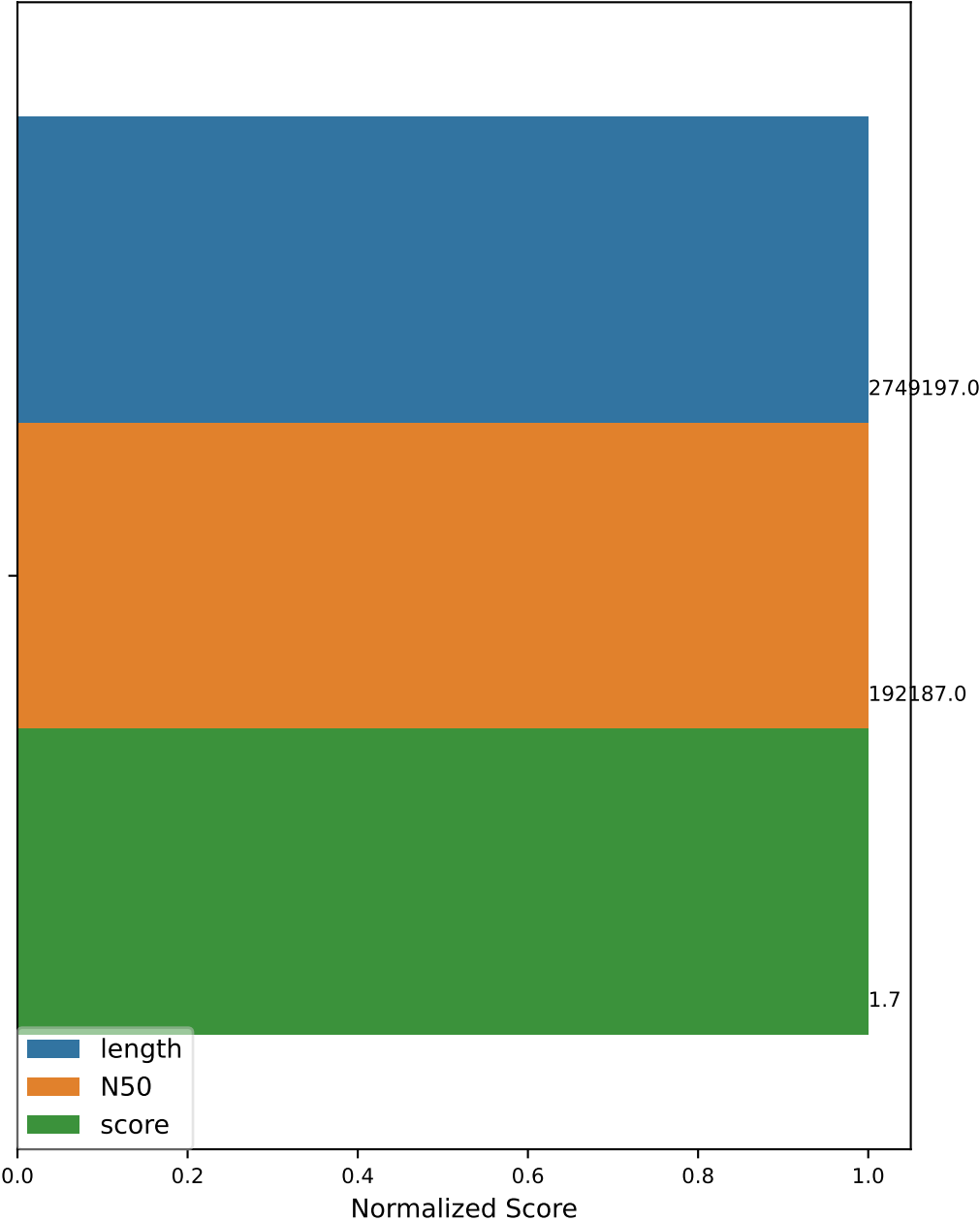




Scoring of cluster 246\_0

genome

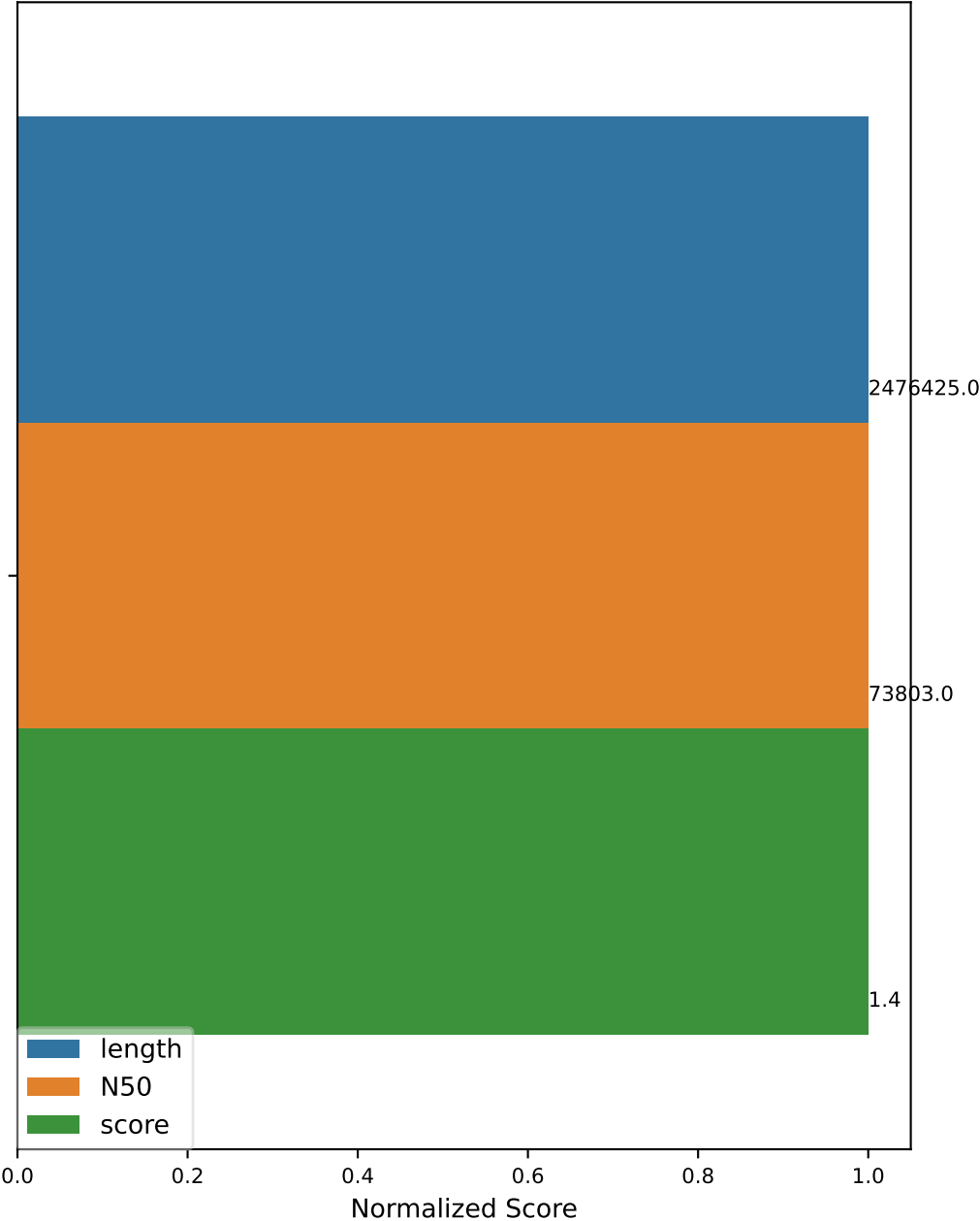
GCF\_001435095.1\_ASM143509v1\_genomic.fna \*



Scoring of cluster 247\_0

genome

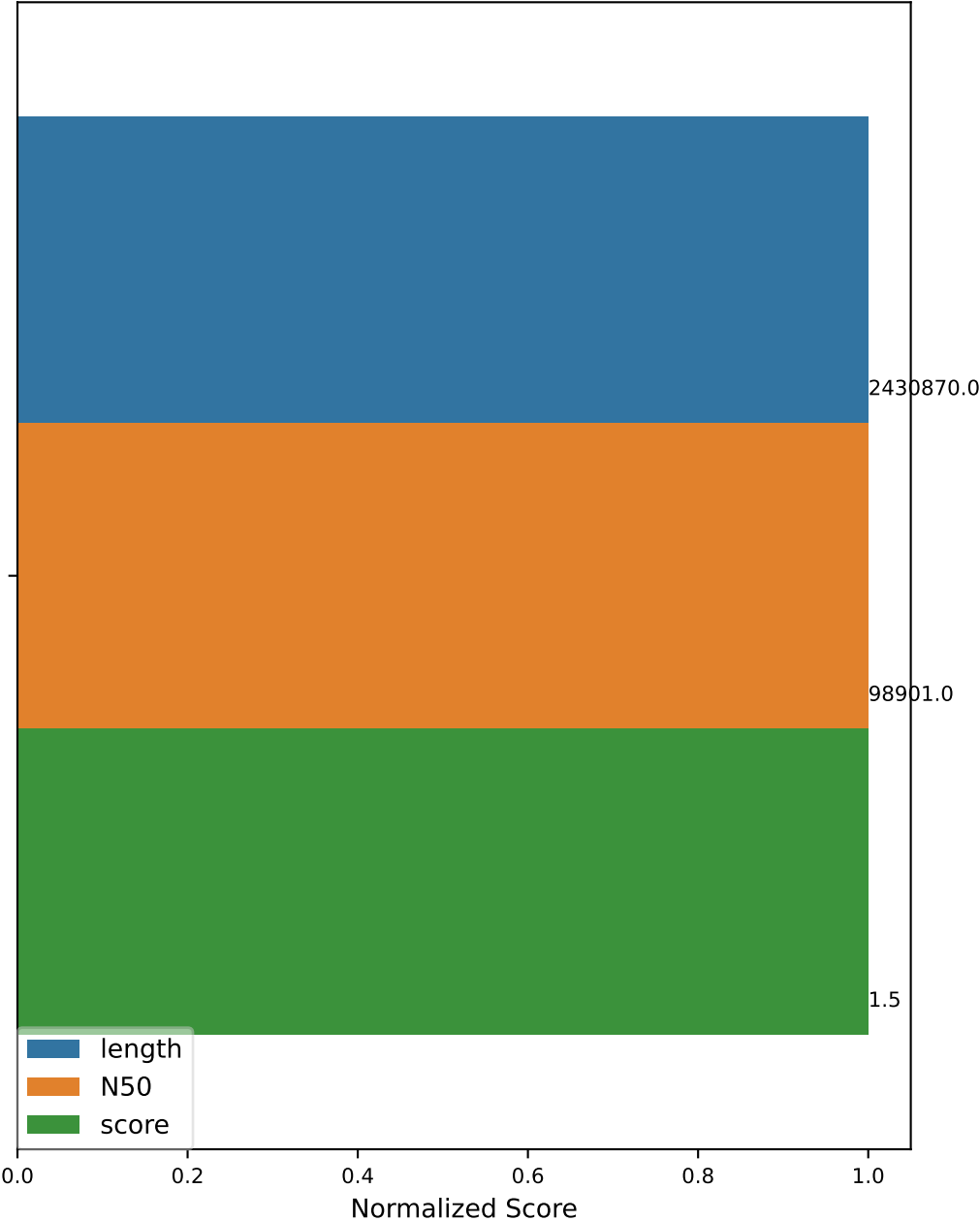
GCF\_001434785.1\_ASM143478v1\_genomic.fna \*



Scoring of cluster 248\_0

genome

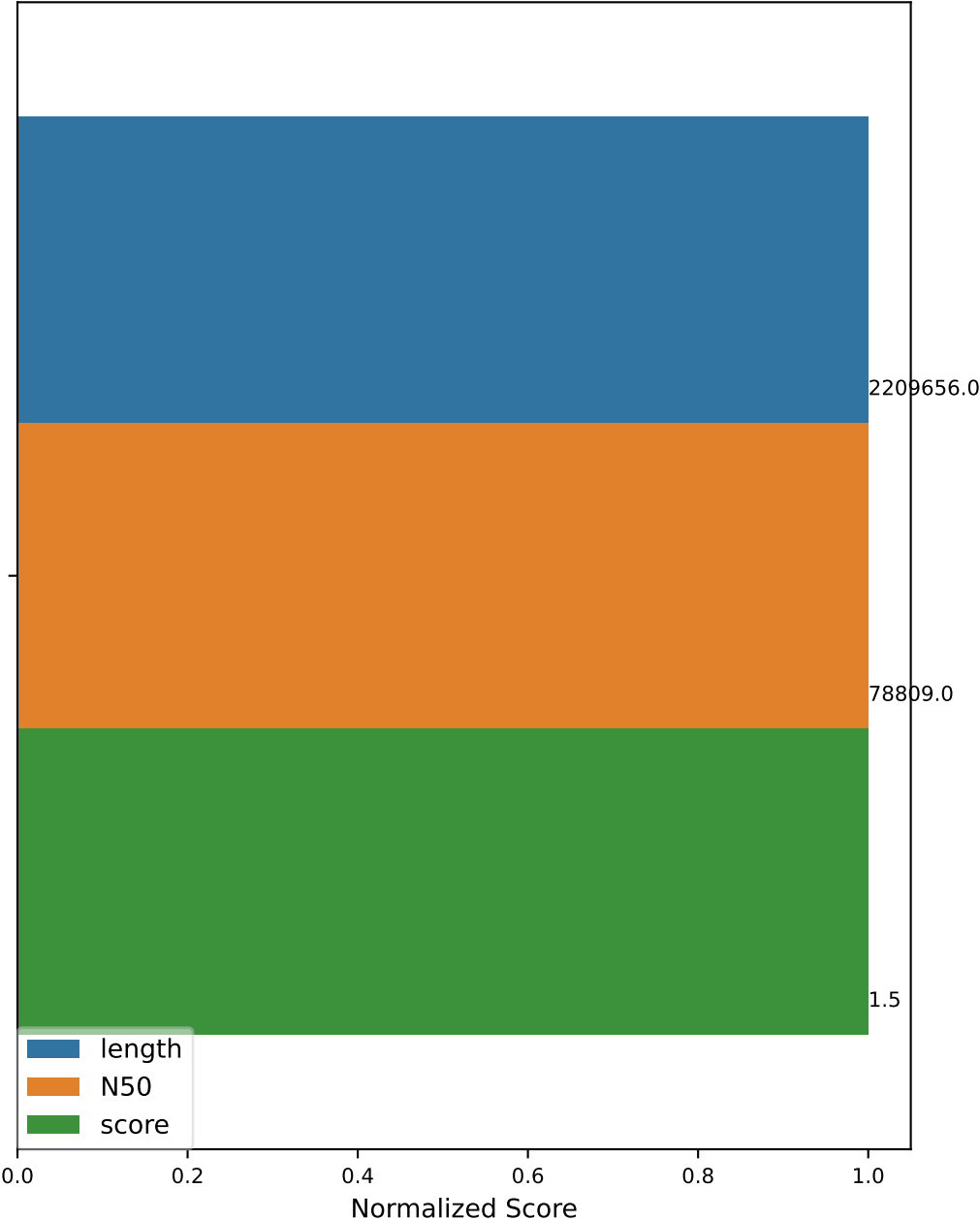
GCF\_004115745.1\_ASM411574v1\_genomic.fna \*



Scoring of cluster 249\_1

genome

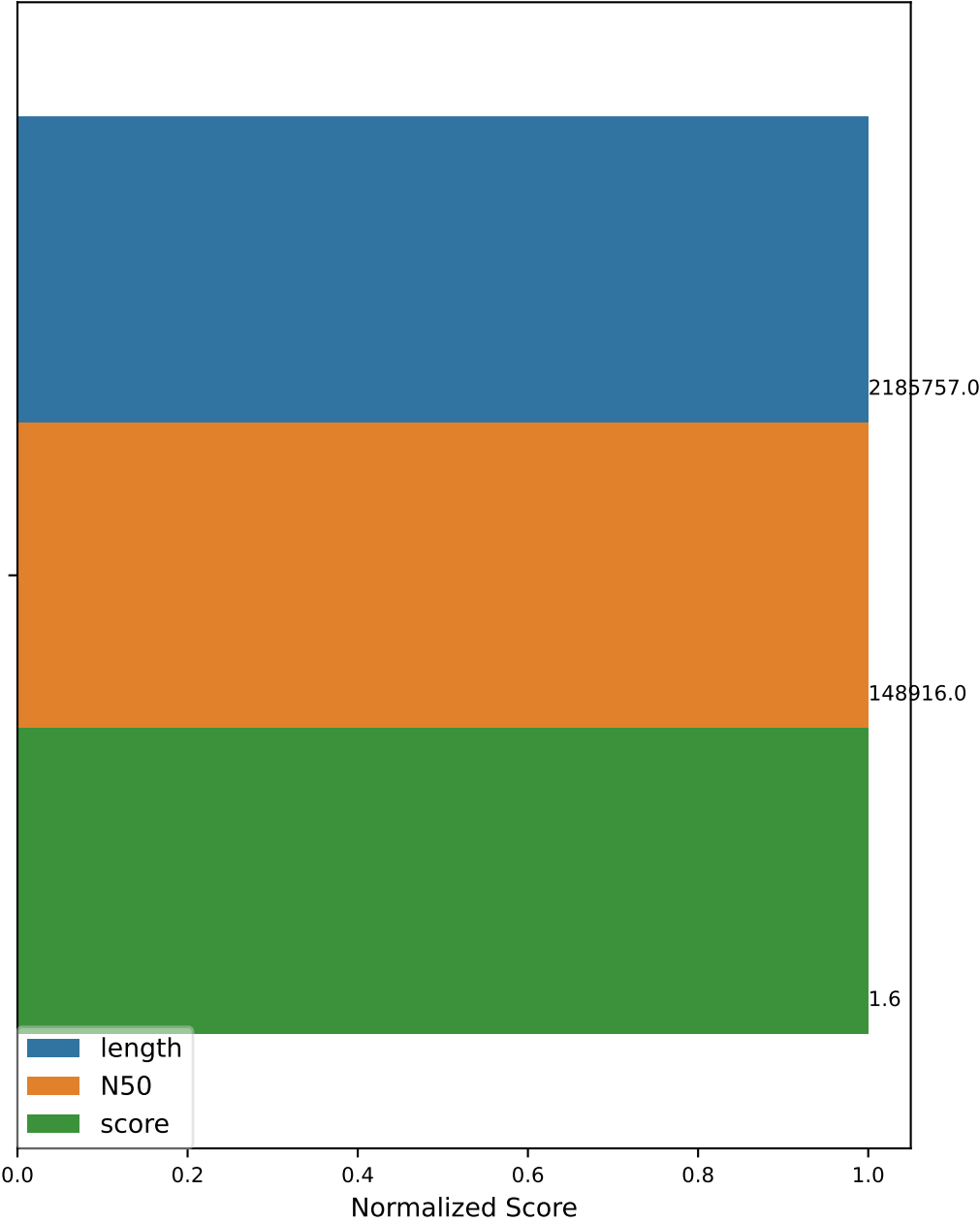
GCF\_001592085.1\_ASM159208v1\_genomic.fna \*



Scoring of cluster 249\_2

genome

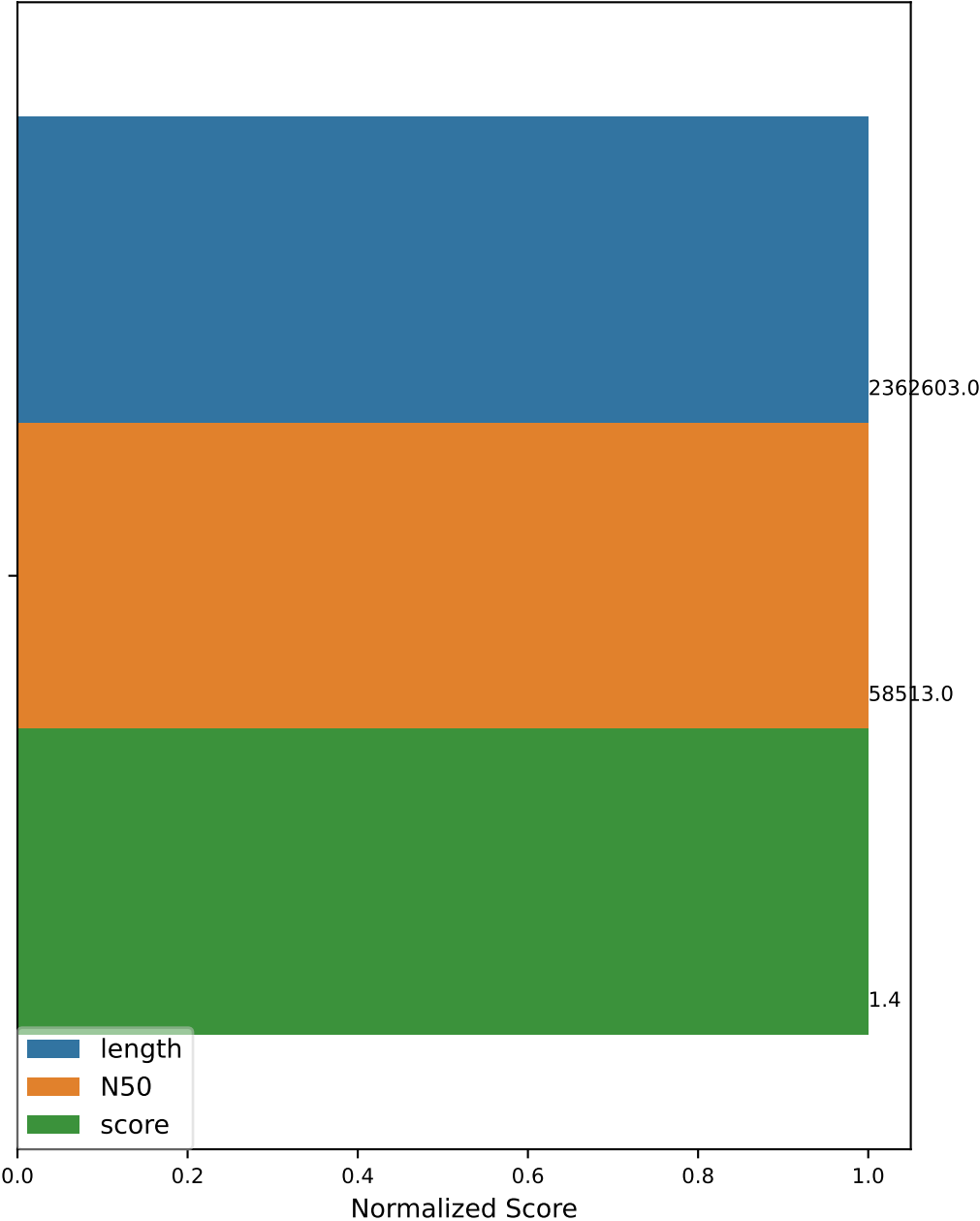
GCF\_003946545.1\_ASM394654v1\_genomic.fna \*



Scoring of cluster 250\_1

genome

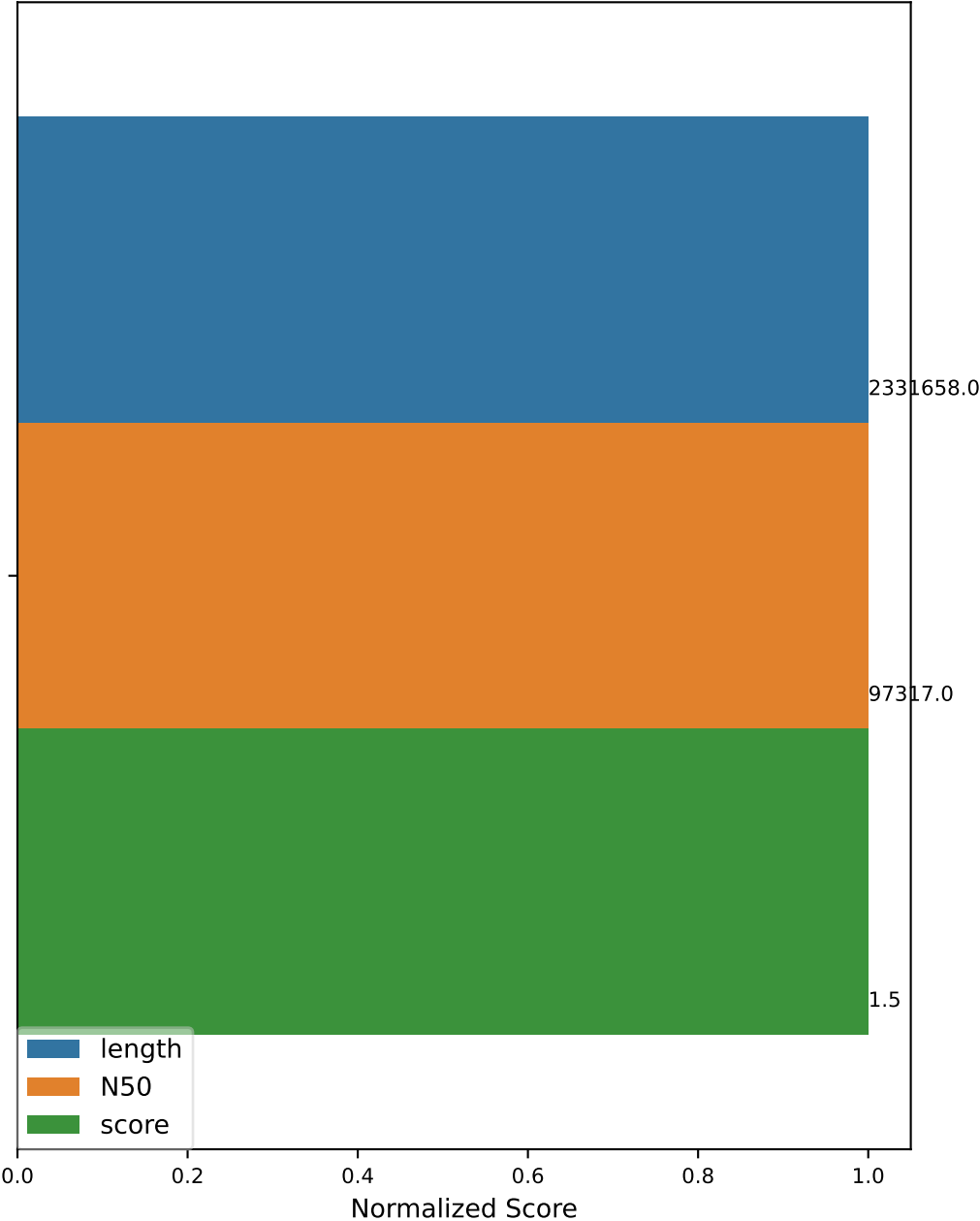
GCF\_001437125.1\_ASM143712v1\_genomic.fna \*



Scoring of cluster 250\_2

genome

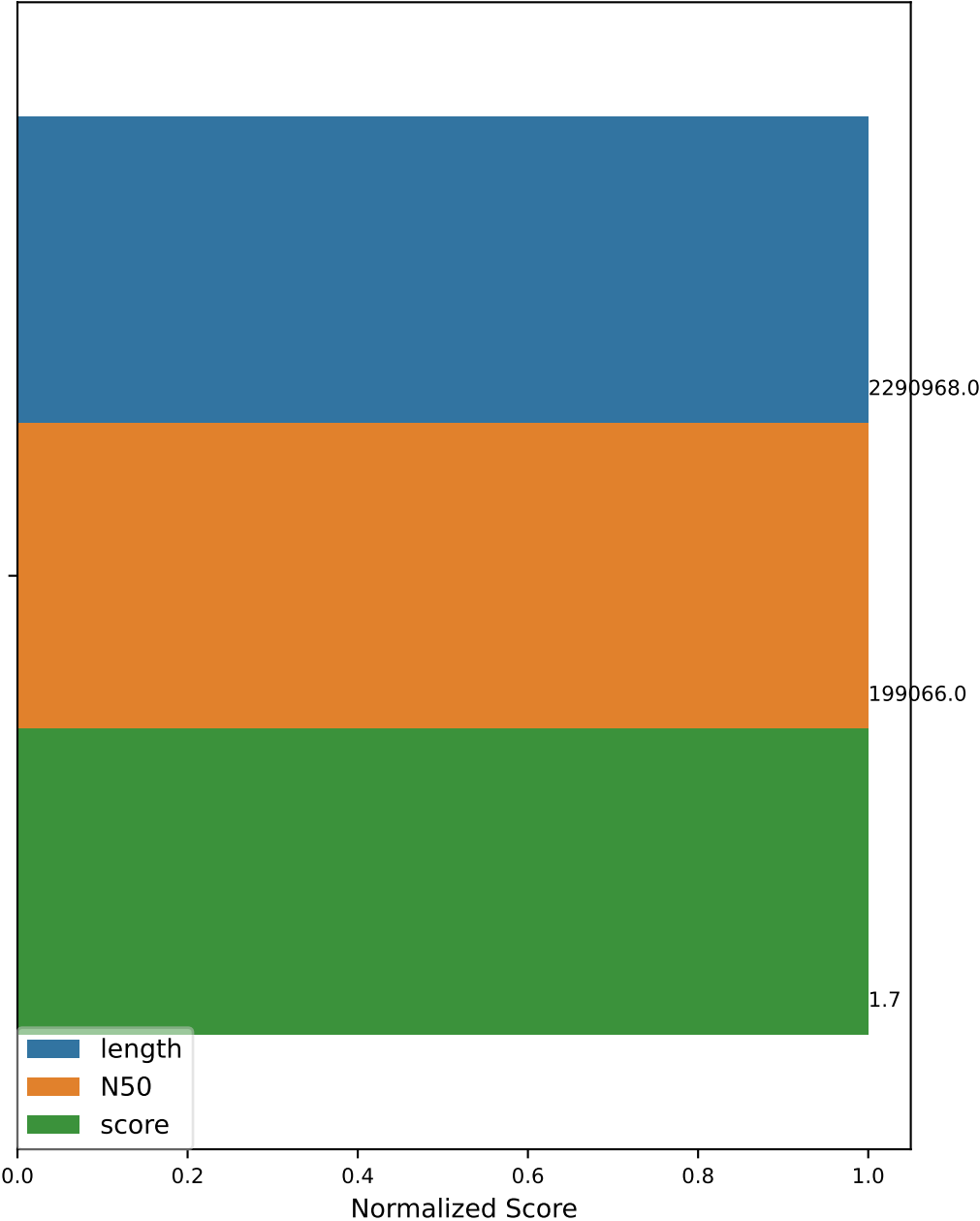
GCF\_003946095.1\_ASM394609v1\_genomic.fna \*



Scoring of cluster 251\_0

genome

GCF\_003946145.1\_ASM394614v1\_genomic.fna \*

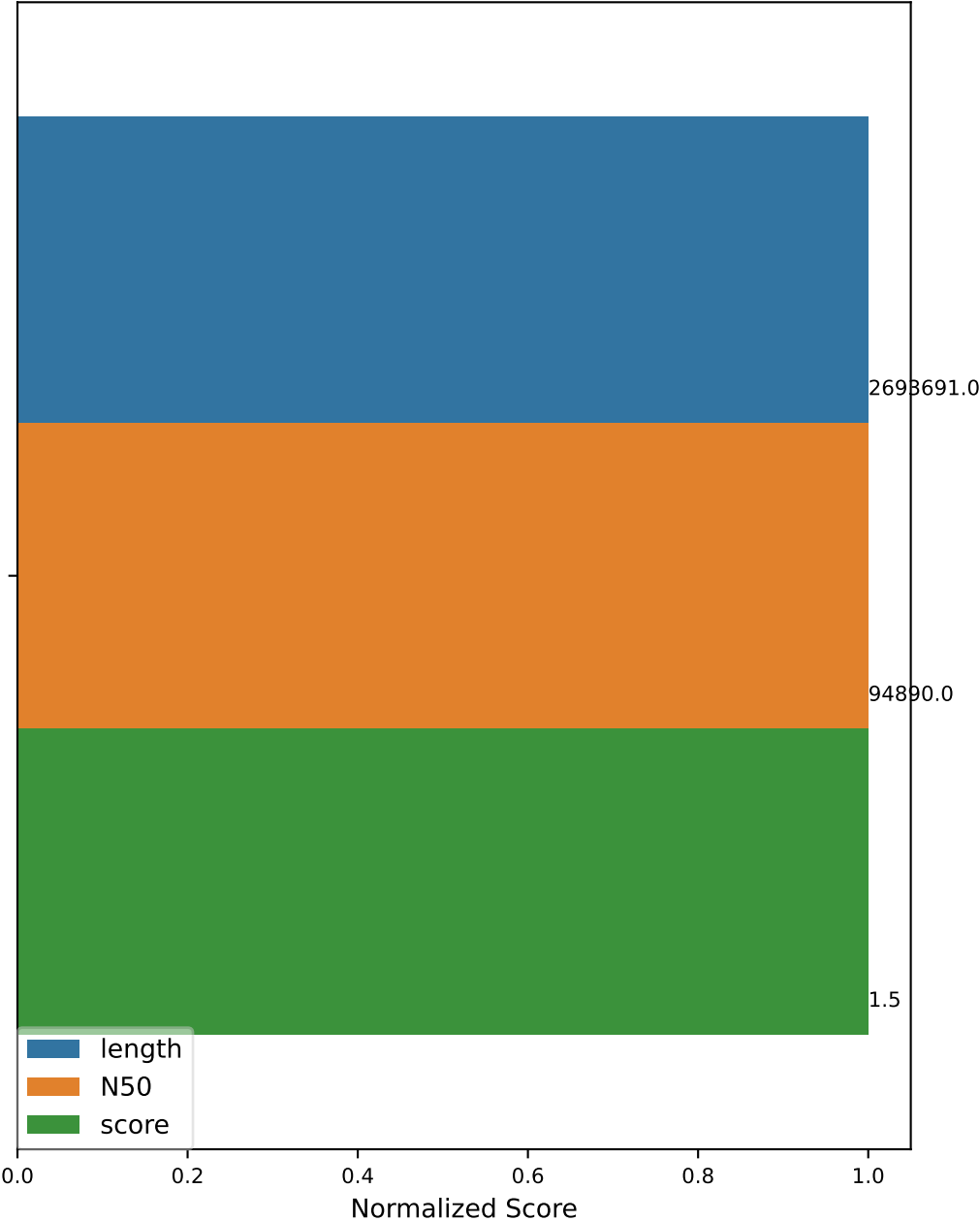




Scoring of cluster 252\_1

genome

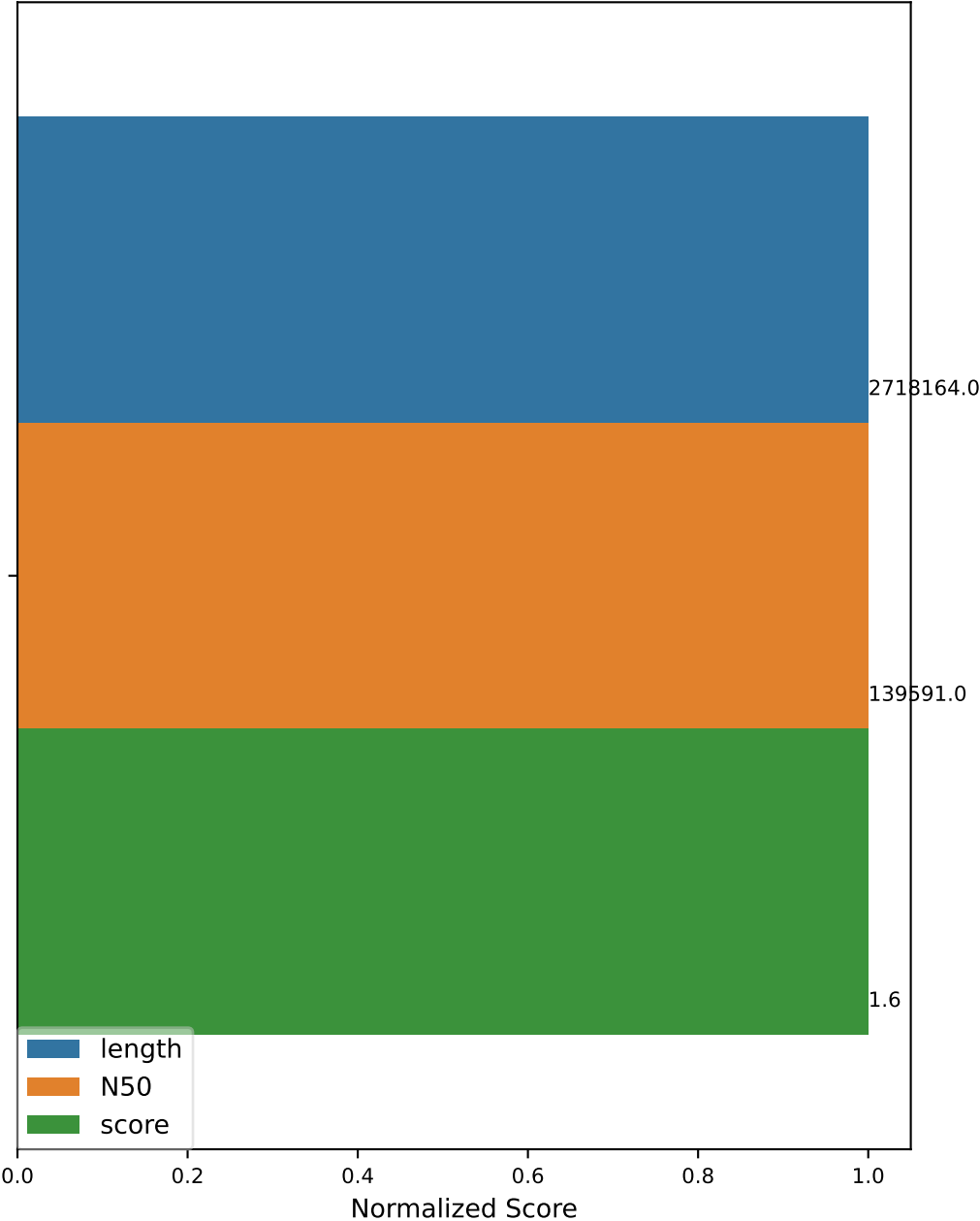
GCF\_003946265.1\_ASM394626v1\_genomic.fna \*



Scoring of cluster 252\_2

genome

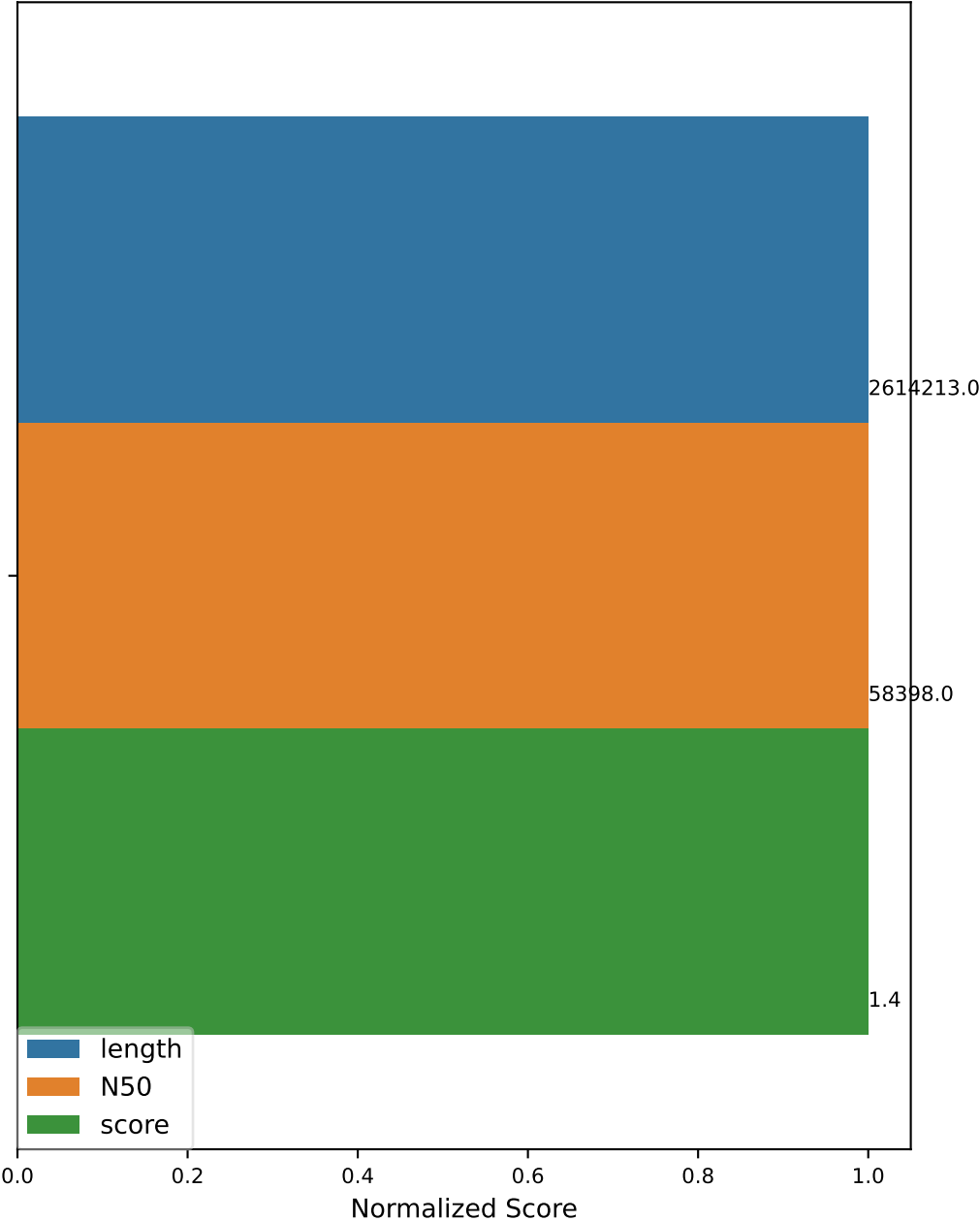
GCF\_003946345.1\_ASM394634v1\_genomic.fna \*



Scoring of cluster 253\_1

genome

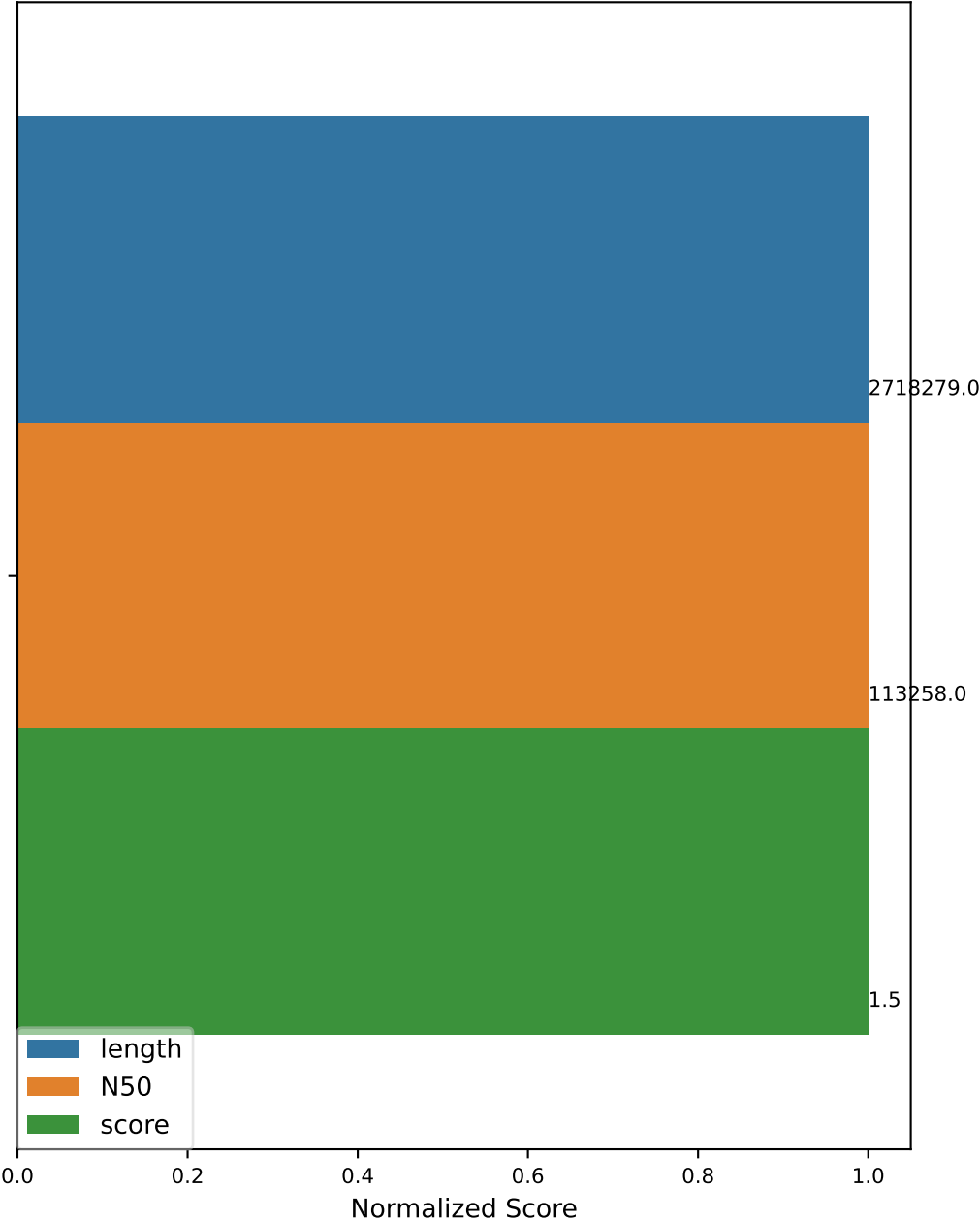
GCF\_001434055.1\_ASM143405v1\_genomic.fna \*



Scoring of cluster 253\_2

genome

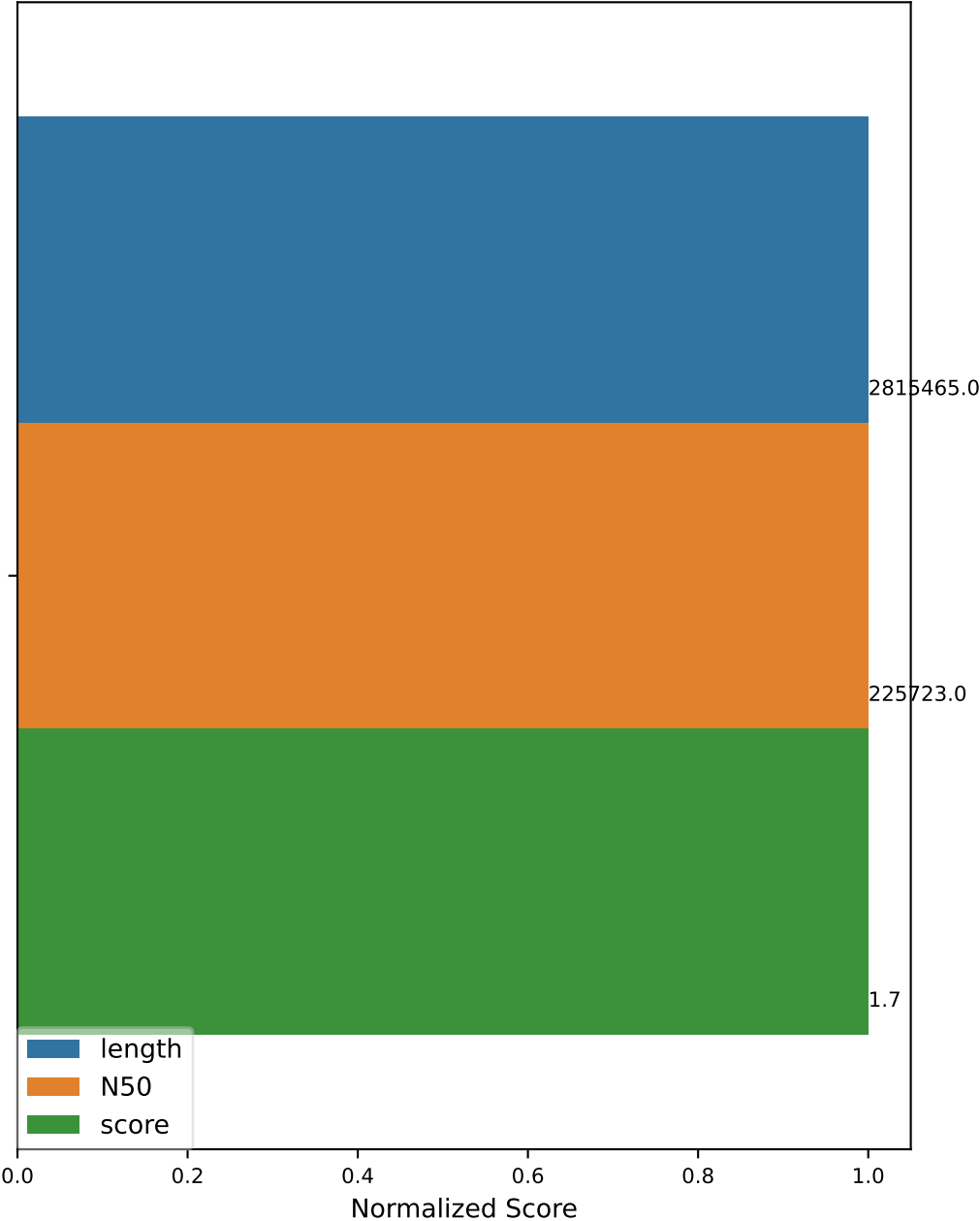
GCF\_003946395.1\_ASM394639v1\_genomic.fna \*



Scoring of cluster 254\_0

genome

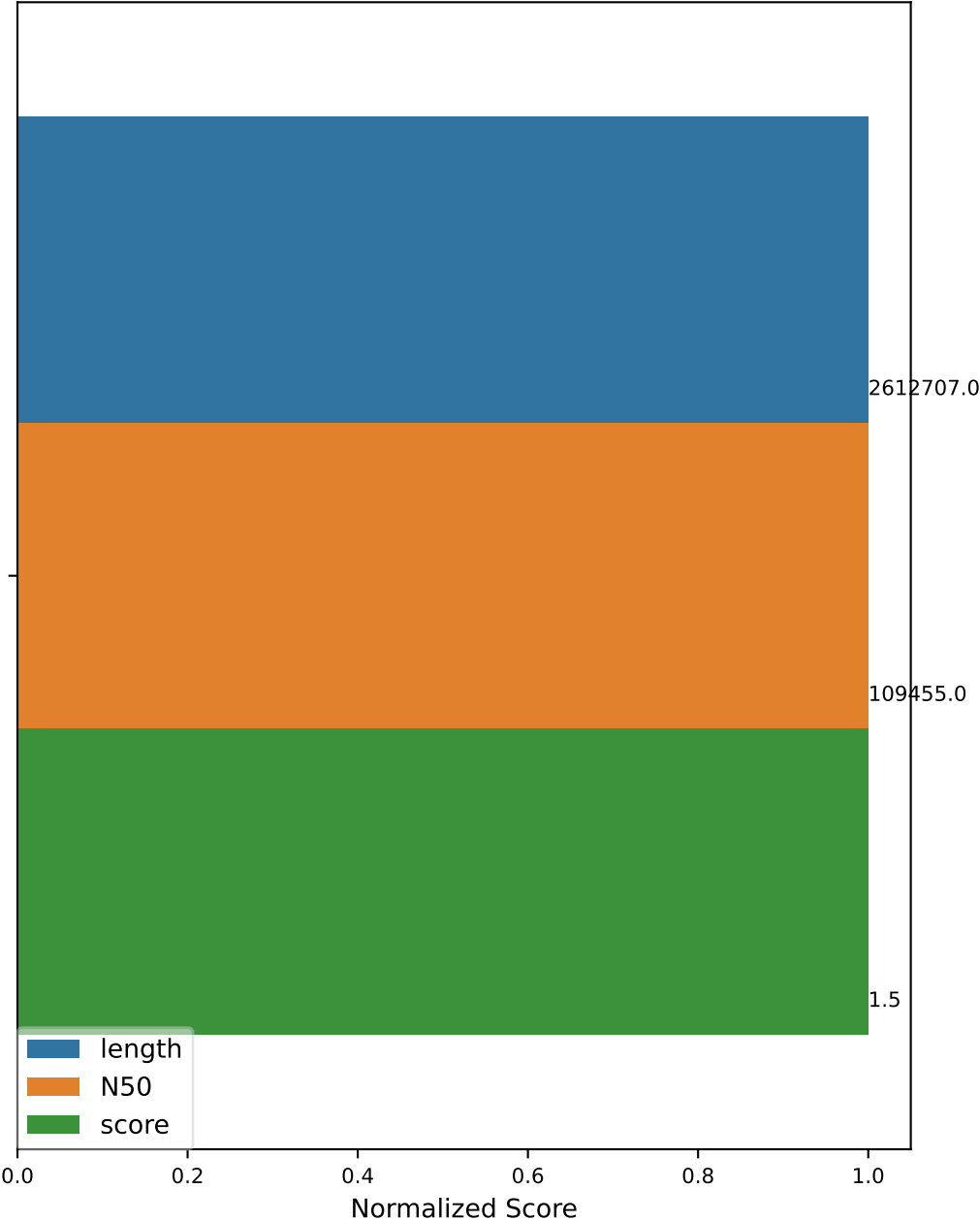
GCF\_001434395.1\_ASM143439v1\_genomic.fna \*



Scoring of cluster 255\_0

genome

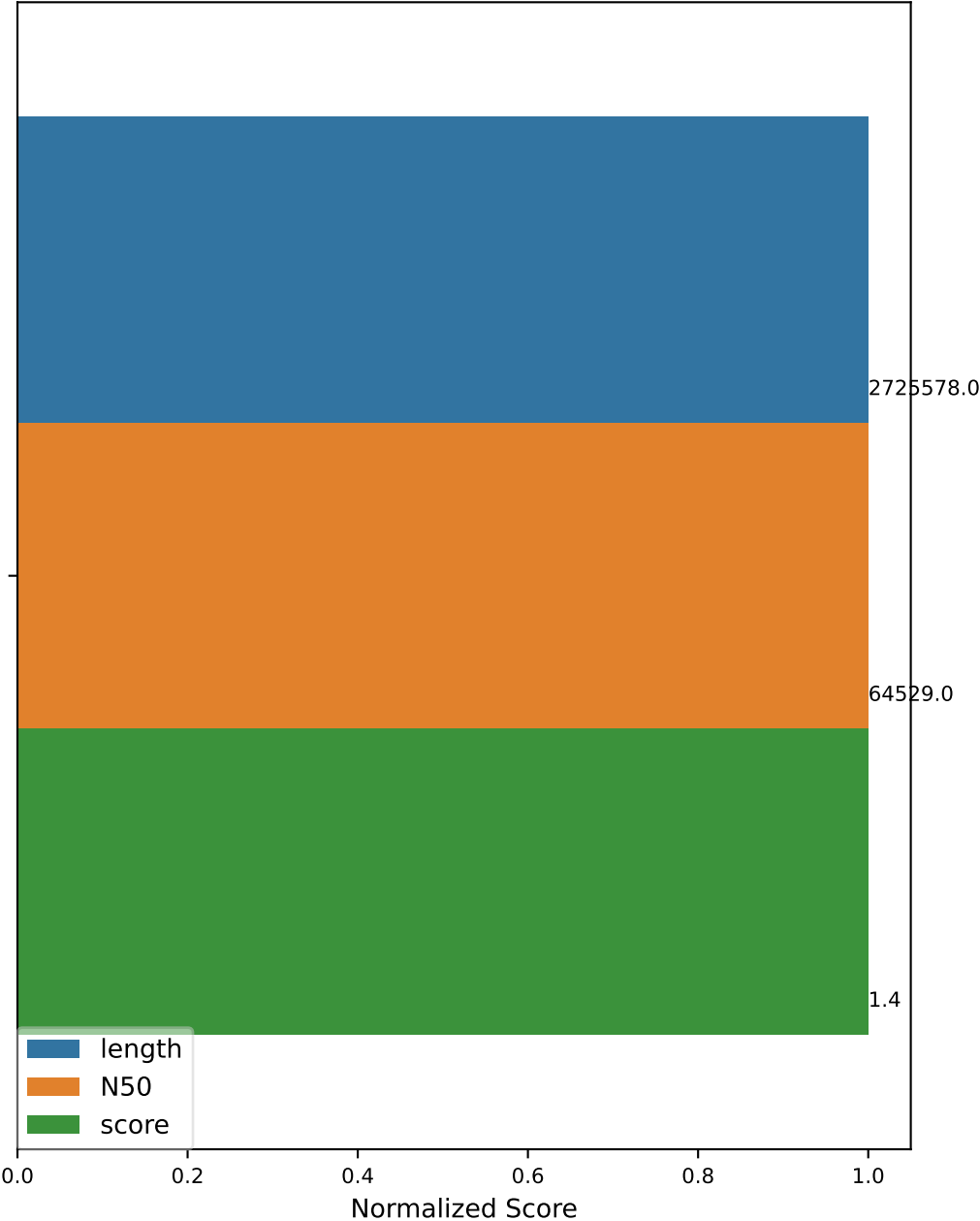
GCF\_012641185.1\_ASM1264118v1\_genomic.fna \*



Scoring of cluster 256\_0

genome

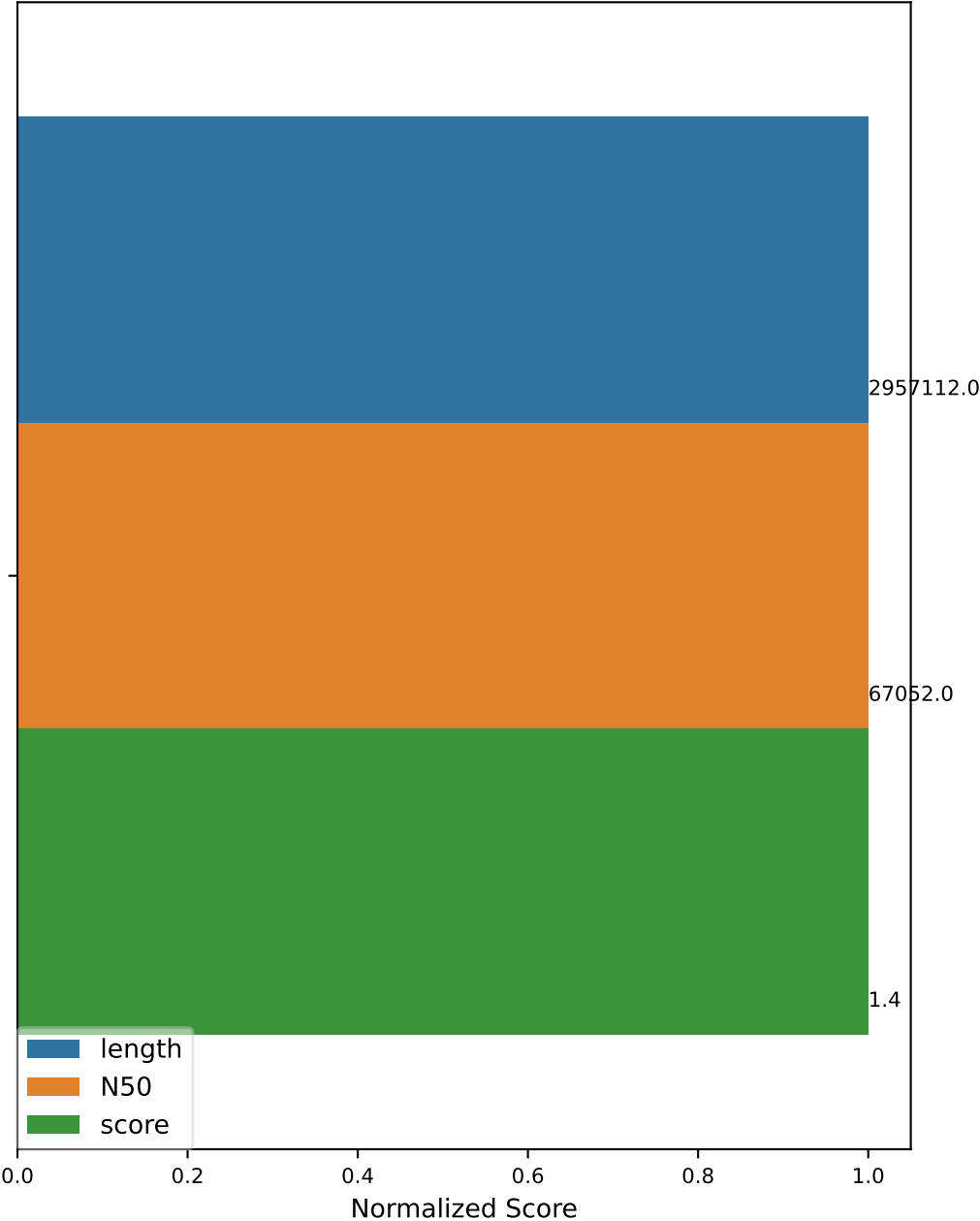
GCF\_012641095.1\_ASM1264109v1\_genomic.fna \*



Scoring of cluster 257\_0

genome

GCF\_001435525.1\_ASM143552v1\_genomic.fna \*

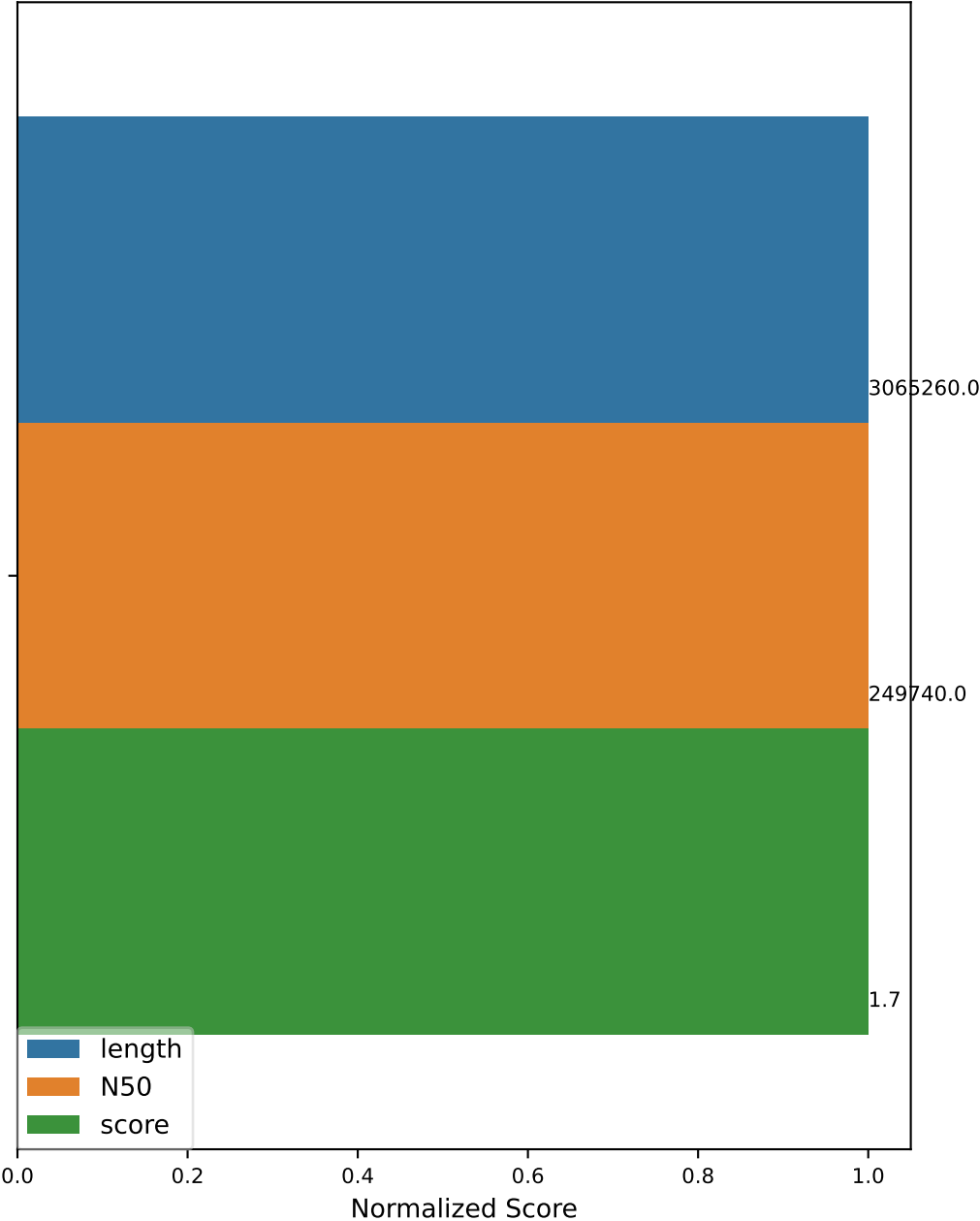




Scoring of cluster 258\_0

genome

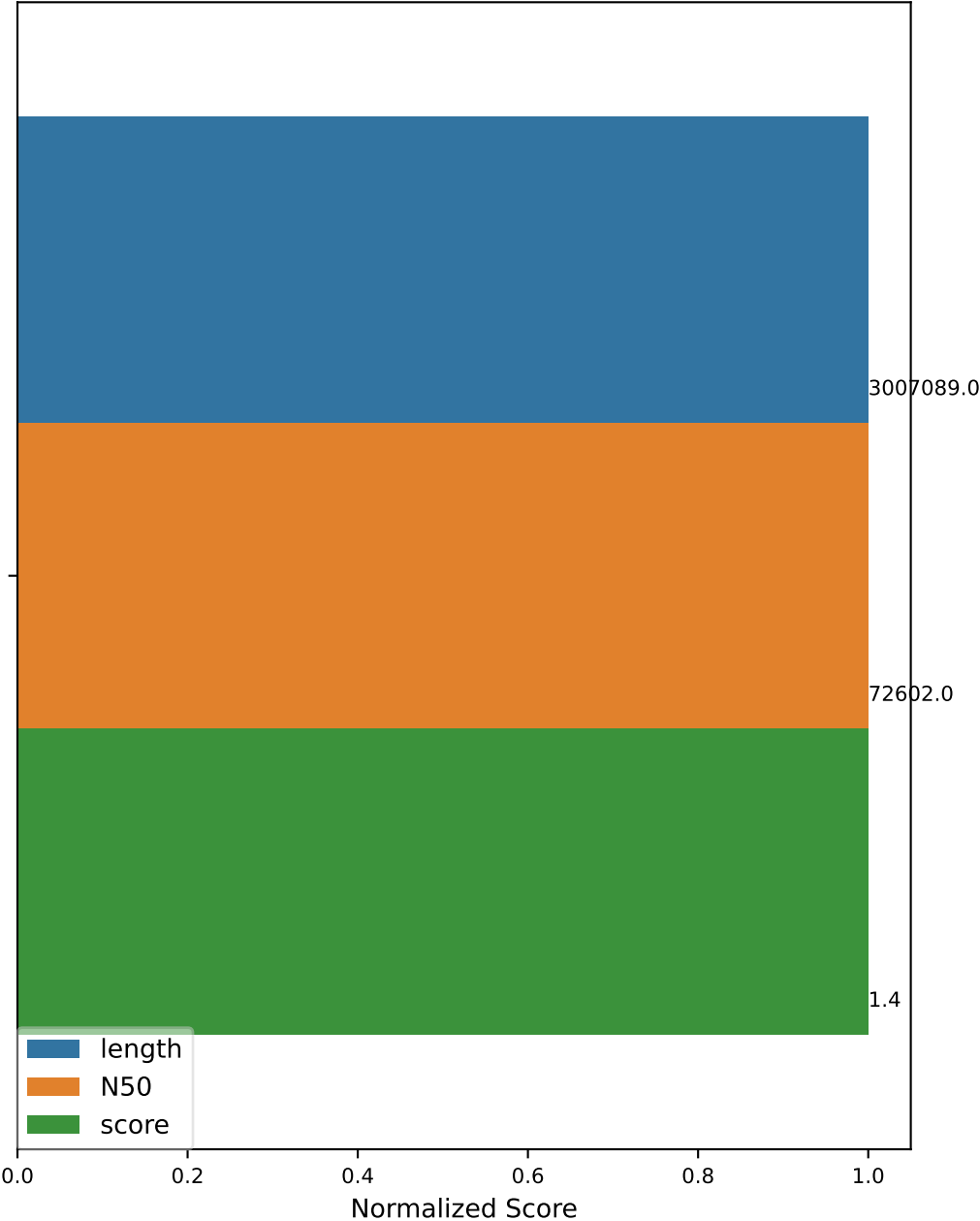
GCF\_007115095.1\_ASM711509v1\_genomic.fna \*



Scoring of cluster 259\_0

genome

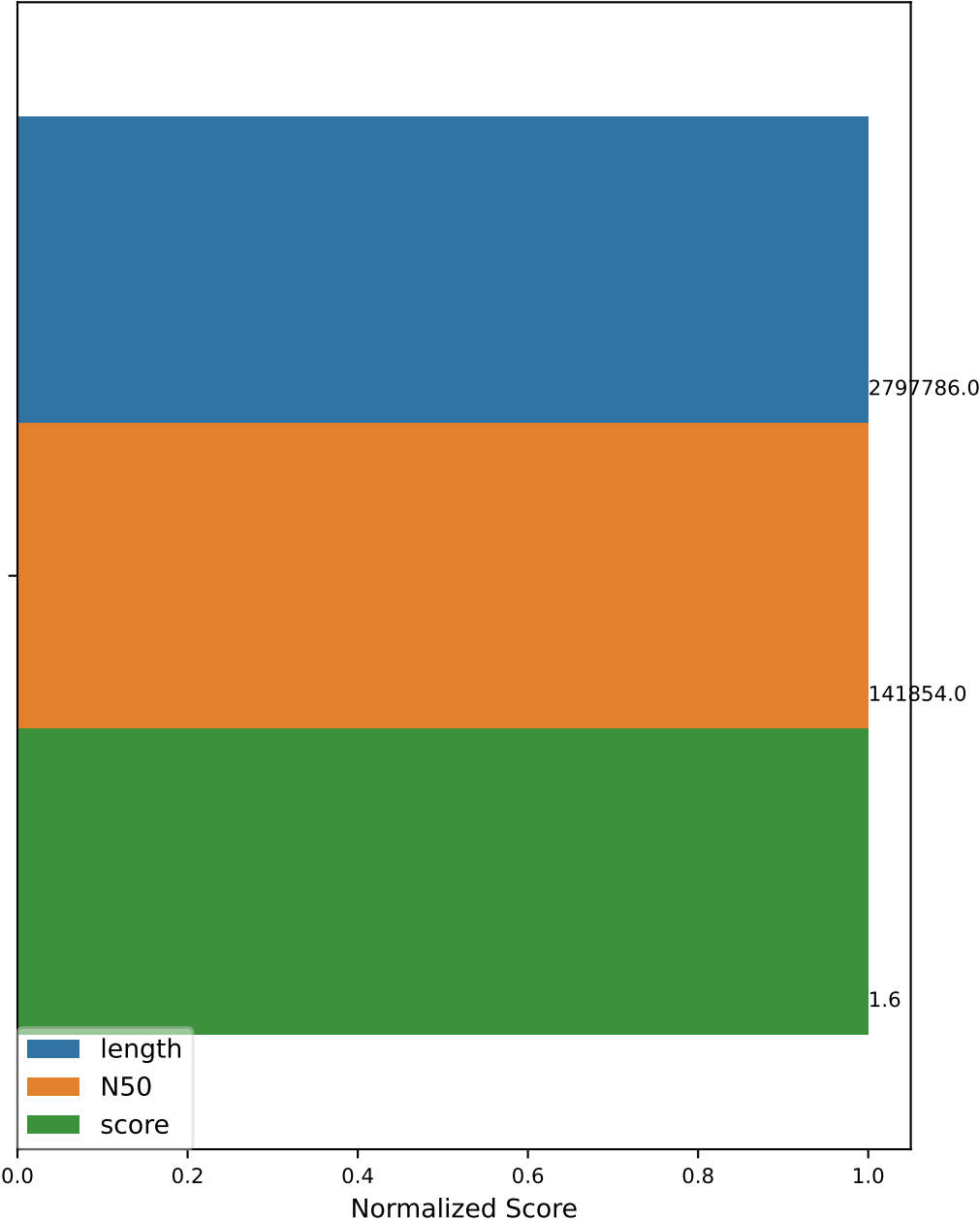
GCF\_003946335.1\_ASM394633v1\_genomic.fna \*



Scoring of cluster 260\_1

genome

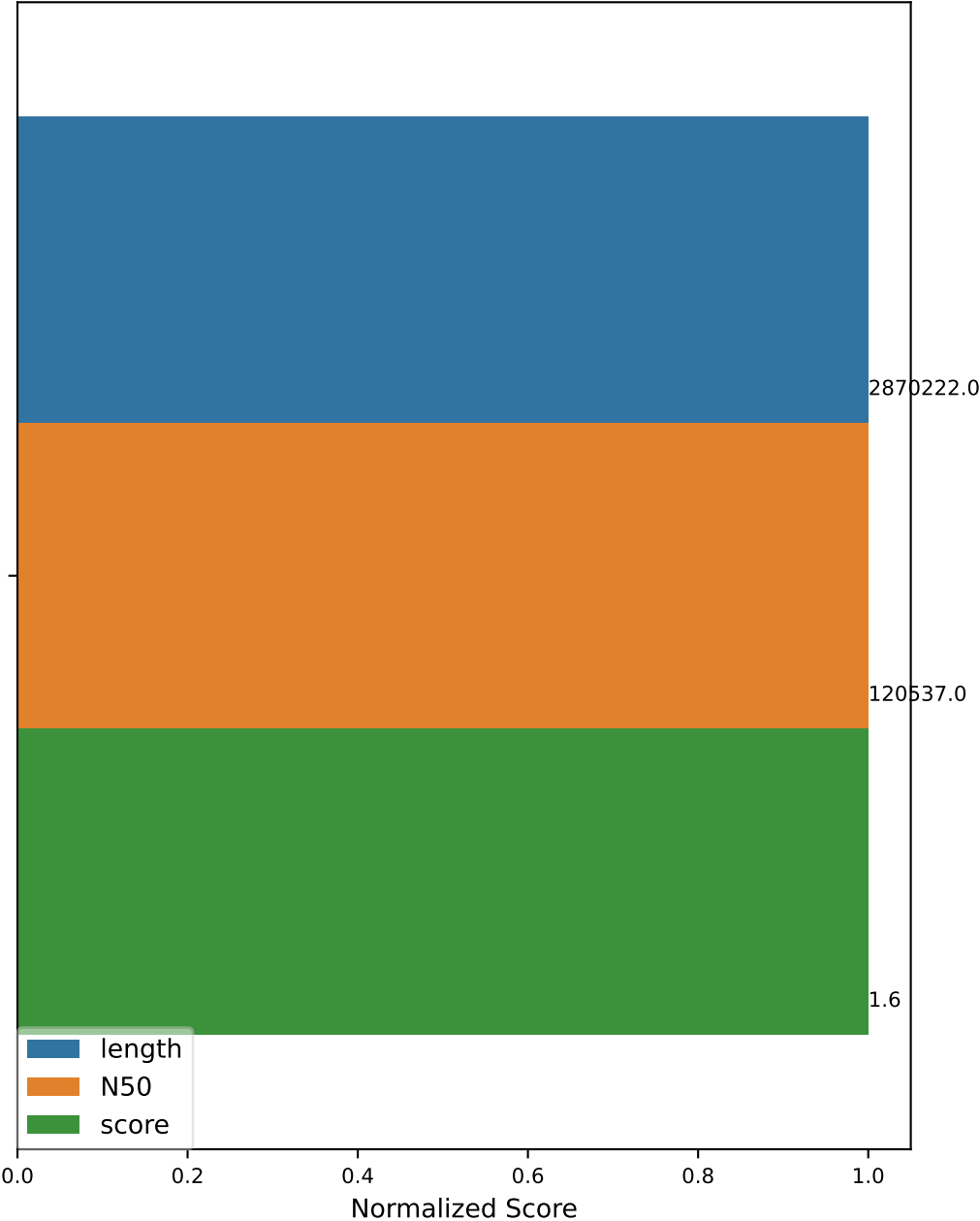
GCF\_003946085.1\_ASM394608v1\_genomic.fna \*



Scoring of cluster 260\_2

genome

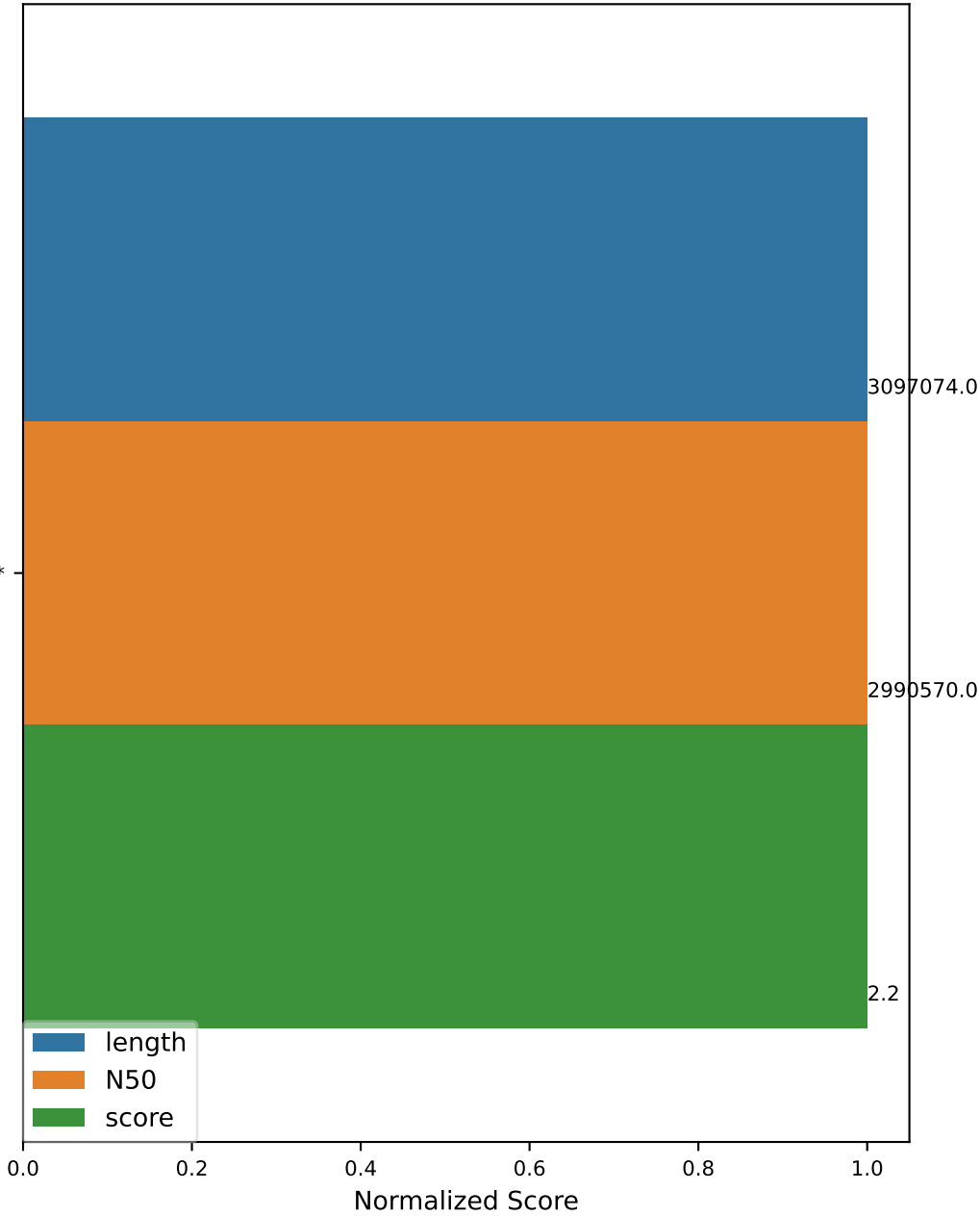
GCF\_004745505.1\_ASM474550v1\_genomic.fna \*



Scoring of cluster 261\_0

genome

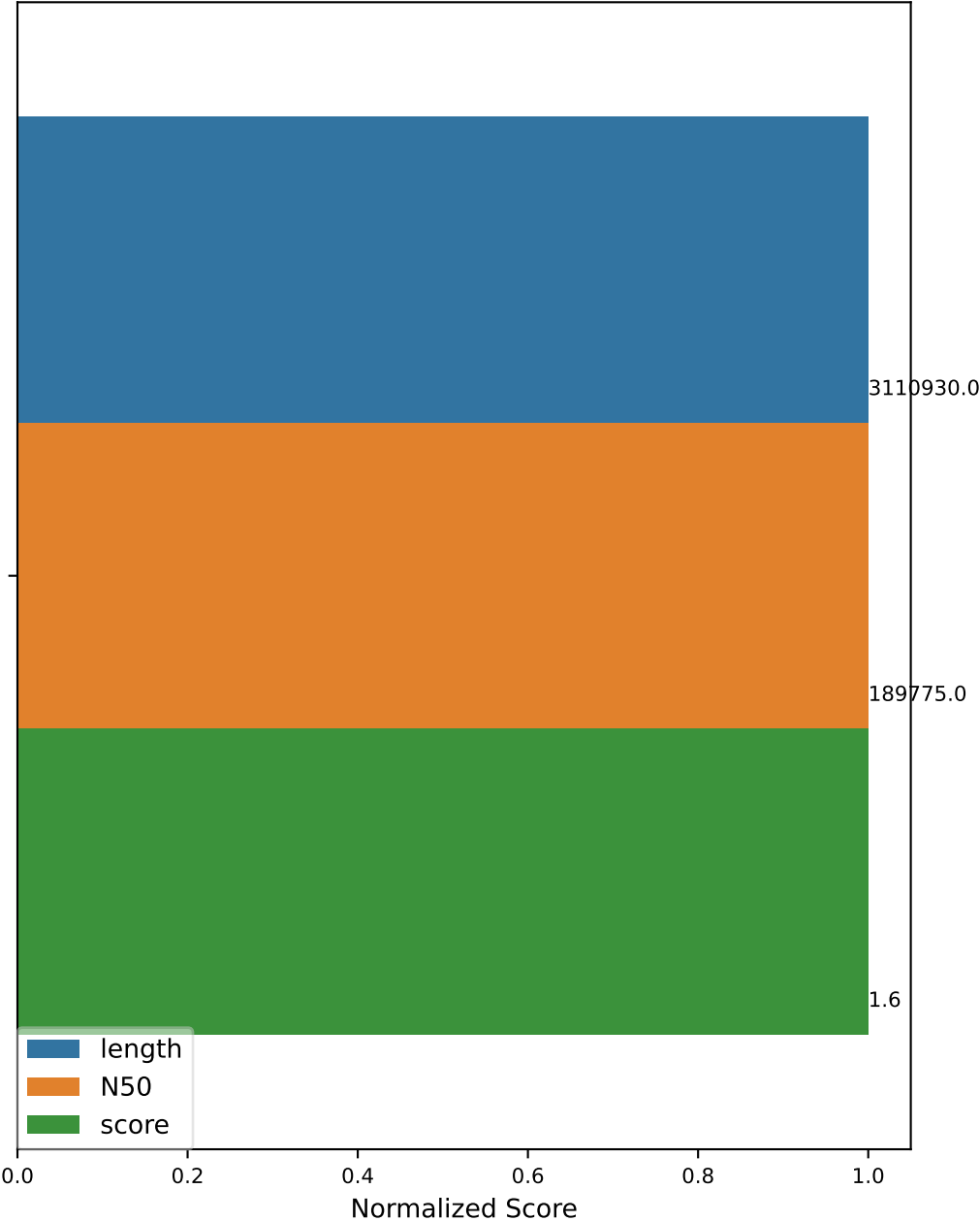
GCA\_003666485.1\_ASM366648v1\_genomic.fna \*



Scoring of cluster 262\_0

genome

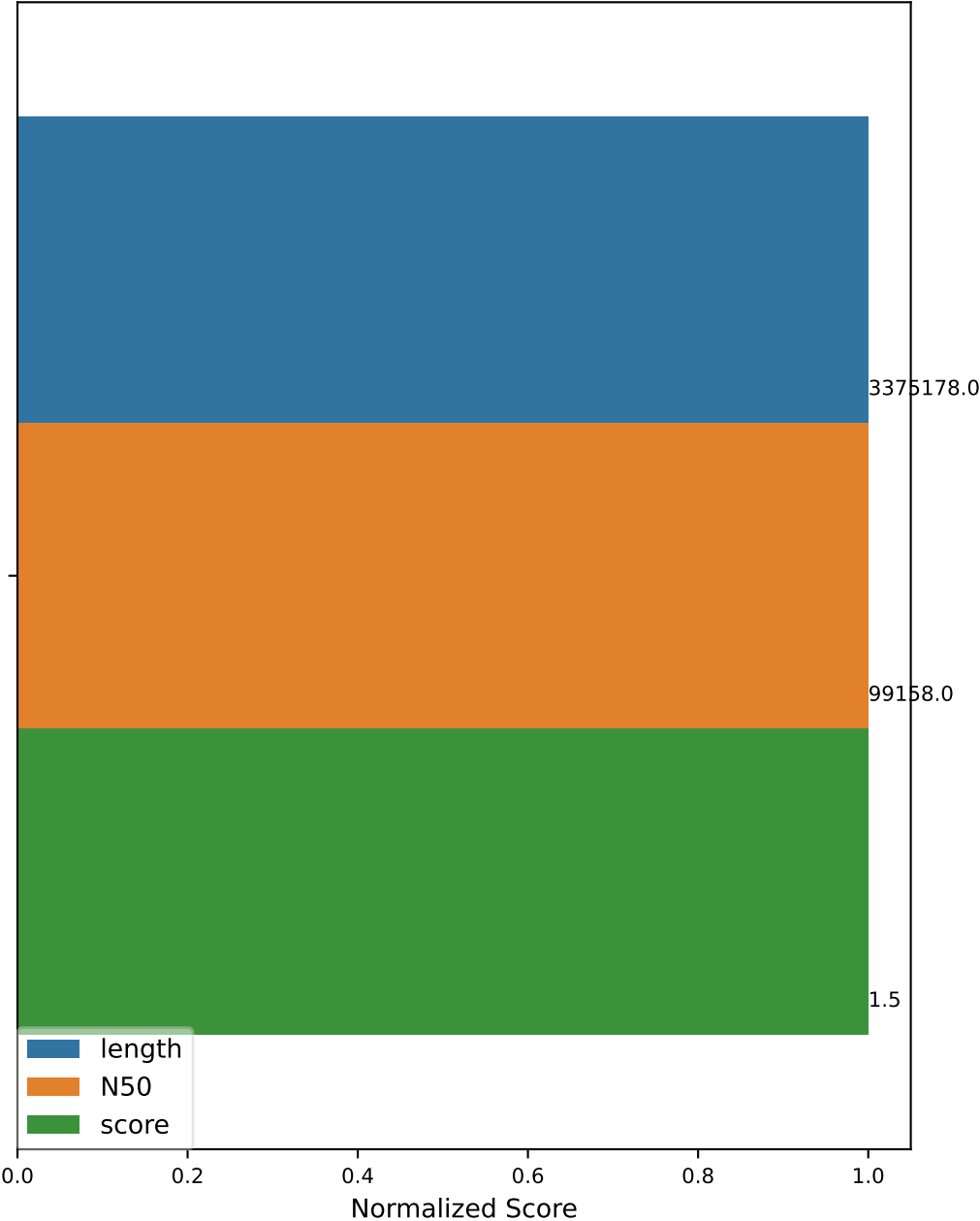
GCF\_003946045.1\_ASM394604v1\_genomic.fna \*



Scoring of cluster 263\_0

genome

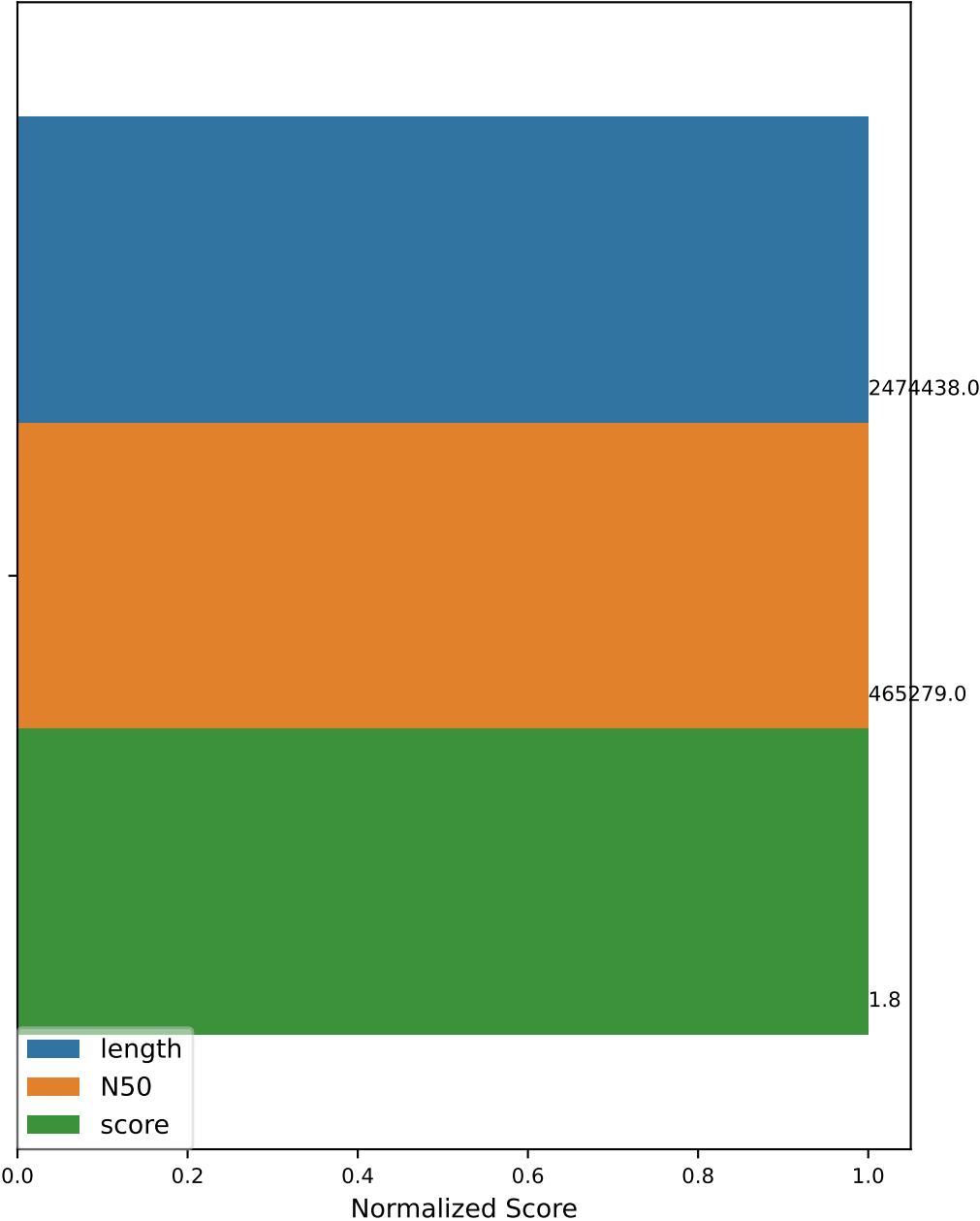
GCF\_003946245.1\_ASM394624v1\_genomic.fna \*



Scoring of cluster 264\_0

genome

GCF\_001433855.1\_ASM143385v1\_genomic.fna \*

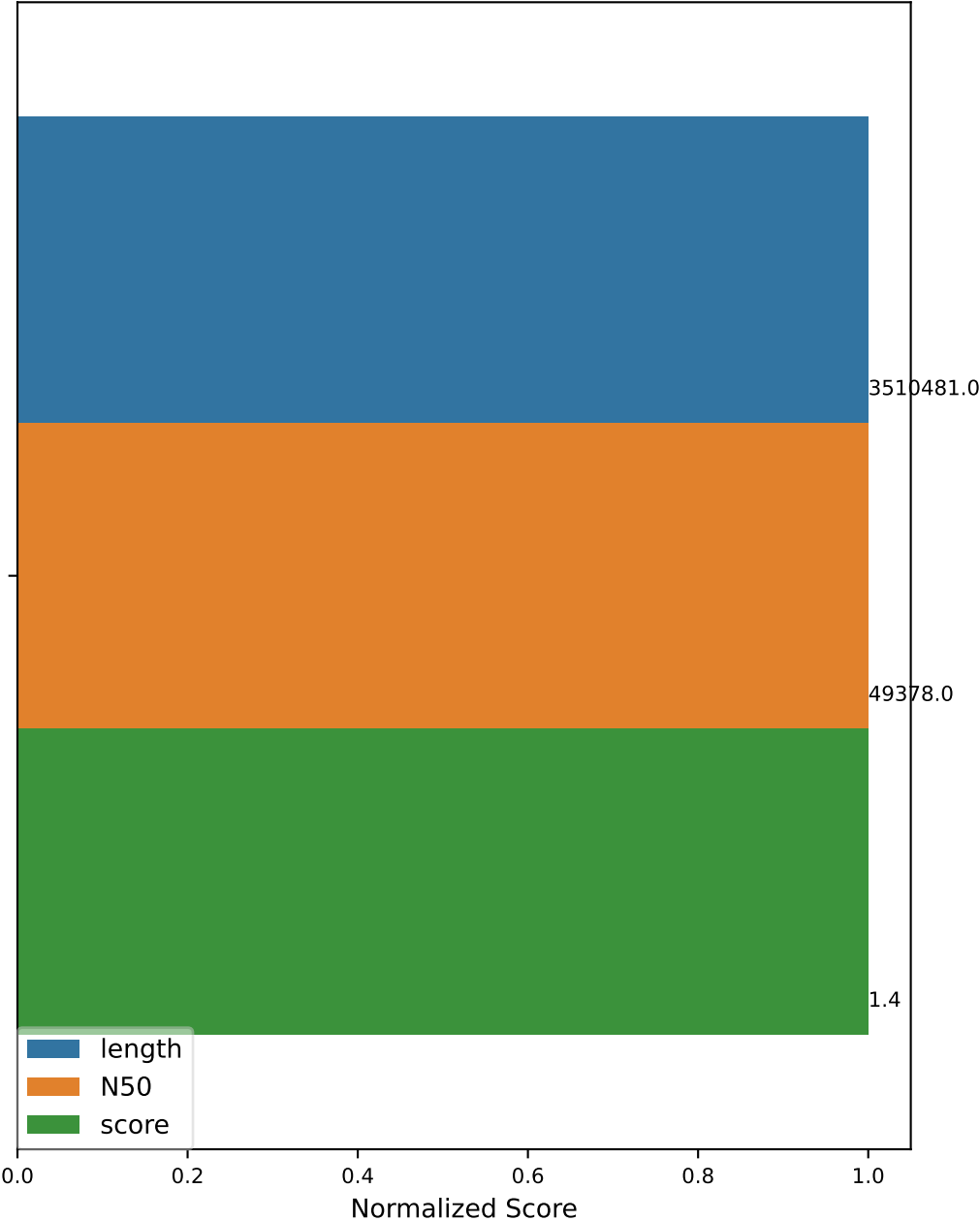




Scoring of cluster 265\_0

genome

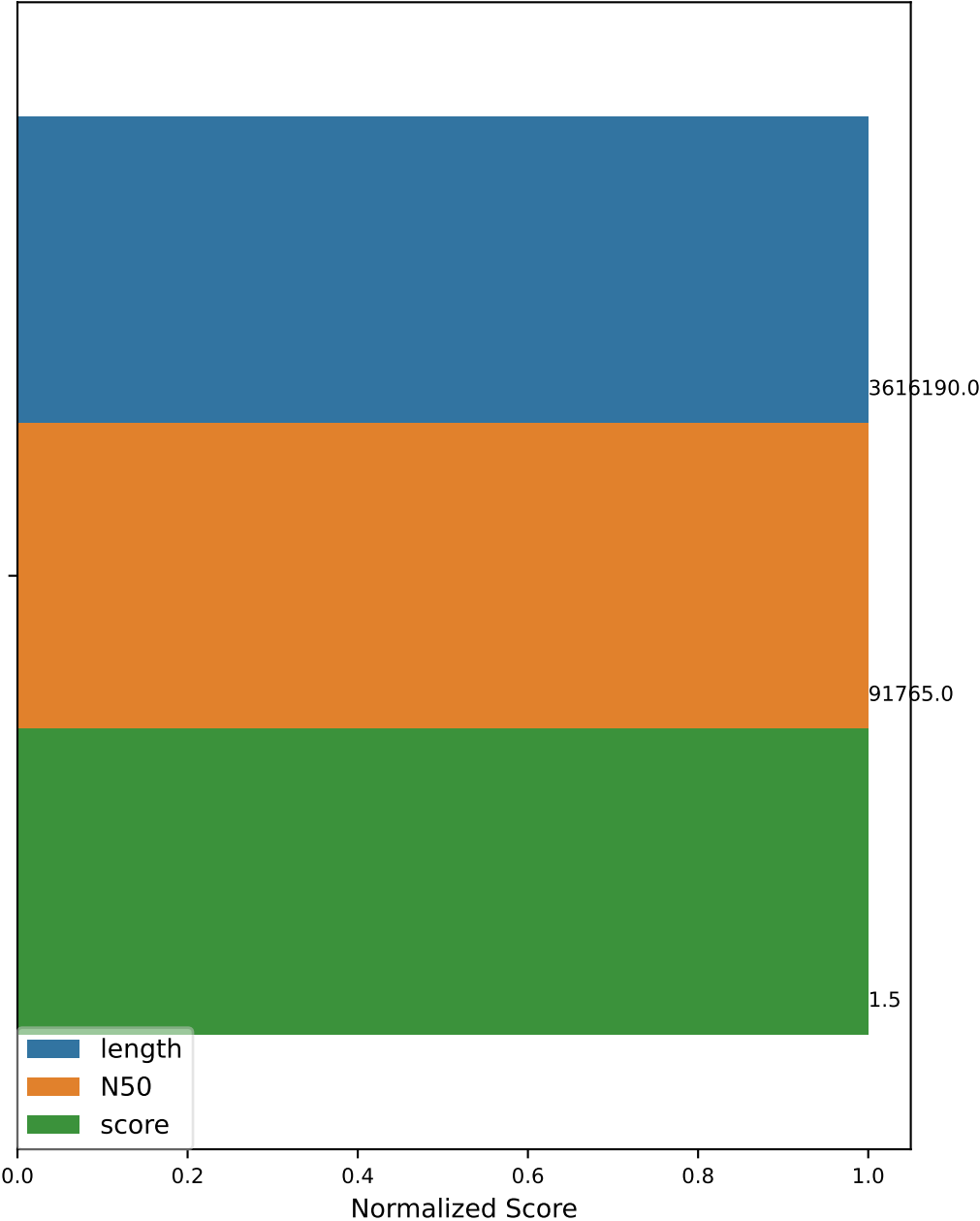
GCF\_001311135.1\_ASM131113v1\_genomic.fna \*



Scoring of cluster 266\_0

genome

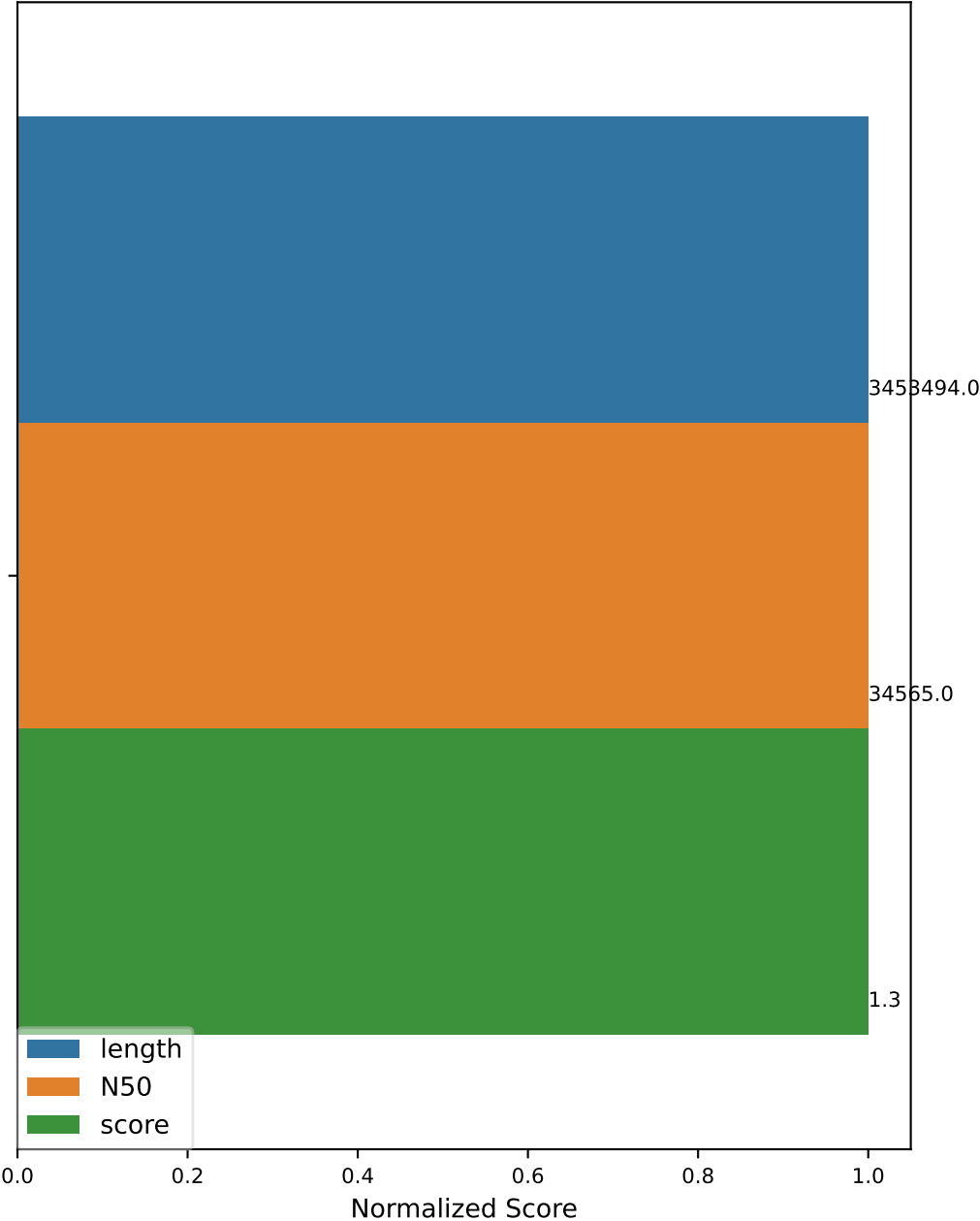
GCF\_001435975.1\_ASM143597v1\_genomic.fna \*



Scoring of cluster 267\_0

genome

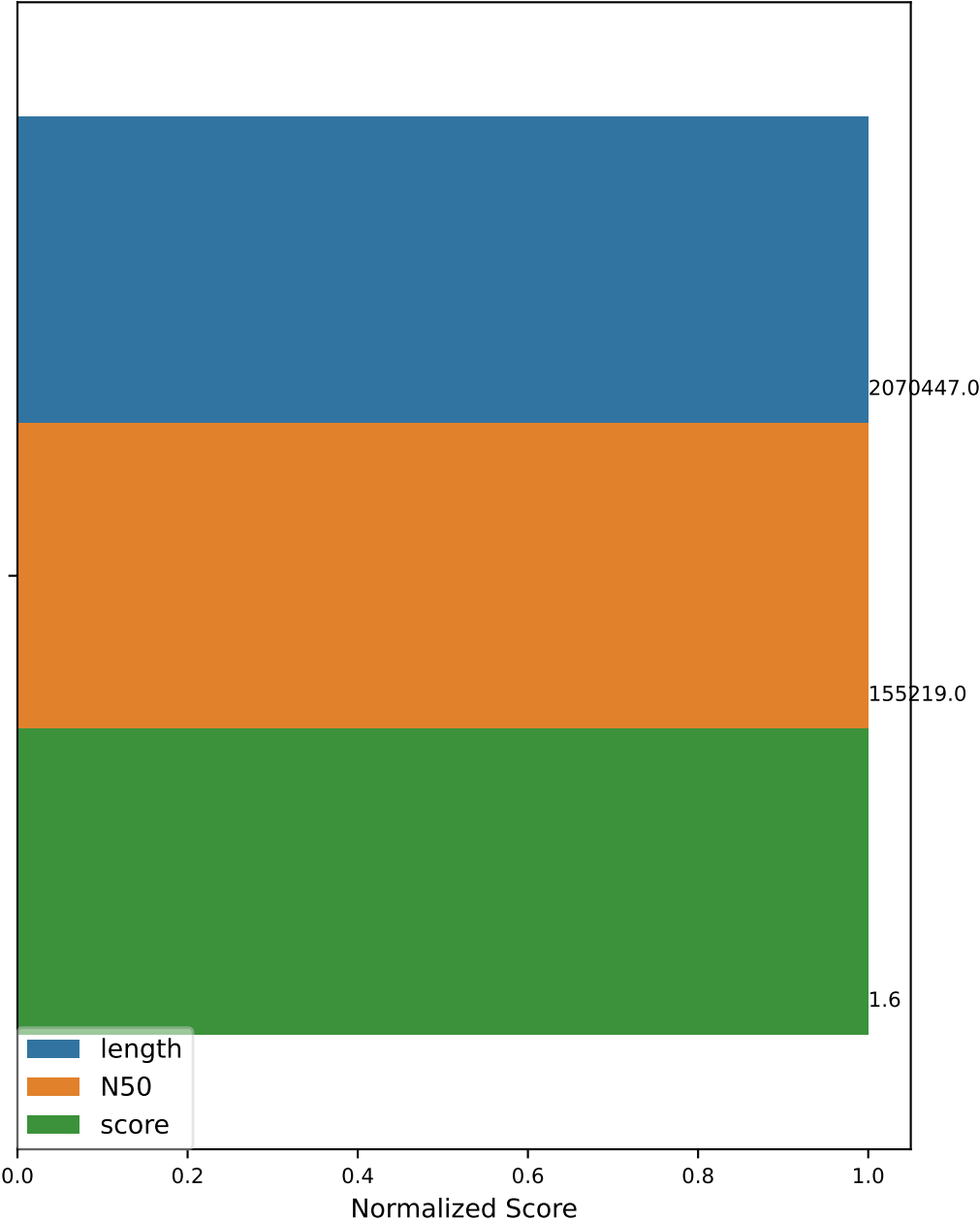
GCF\_001311075.1\_ASM131107v1\_genomic.fna \*



Scoring of cluster 268\_0

genome

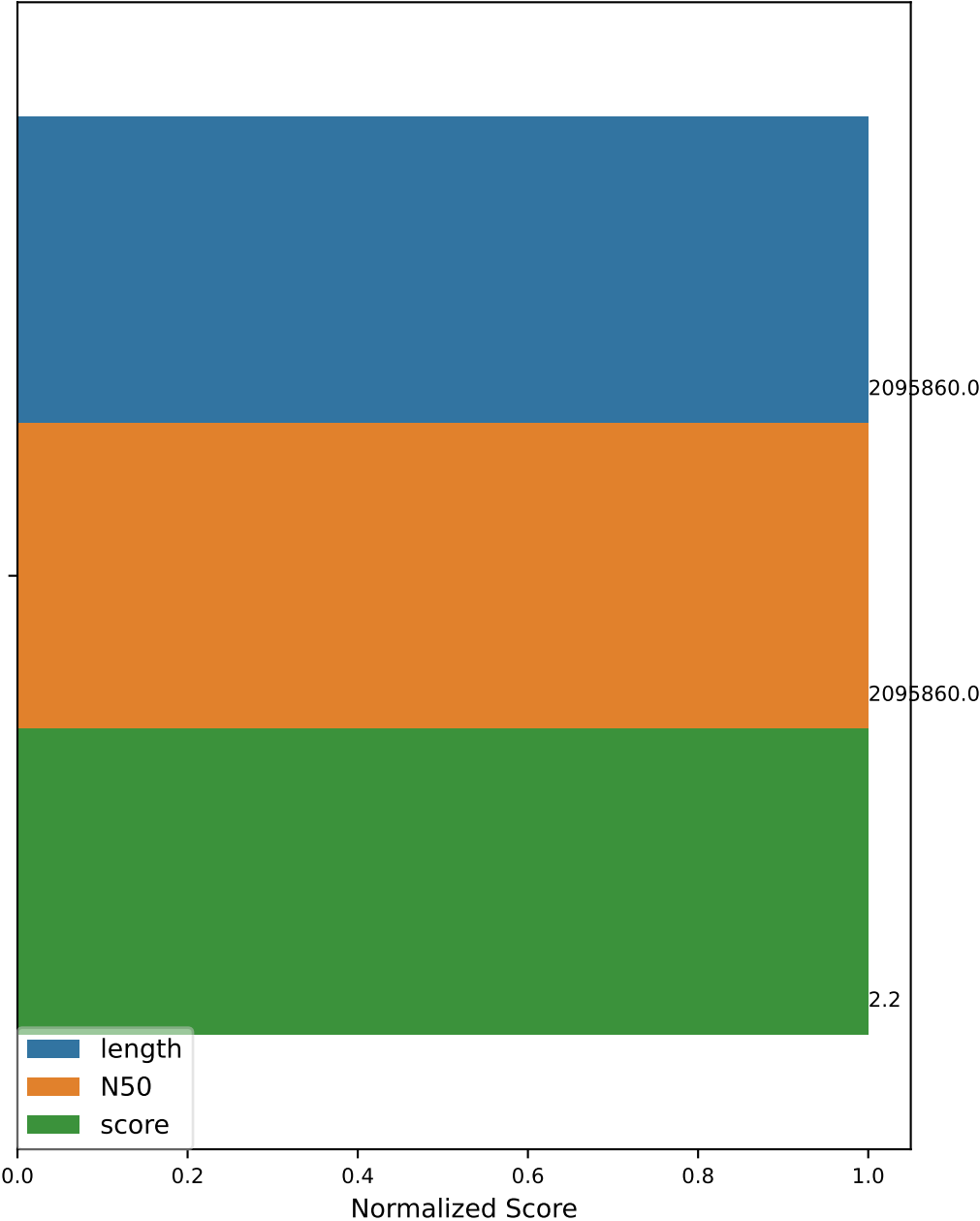
GCF\_001437435.1\_ASM143743v1\_genomic.fna \*



Scoring of cluster 269\_0

genome

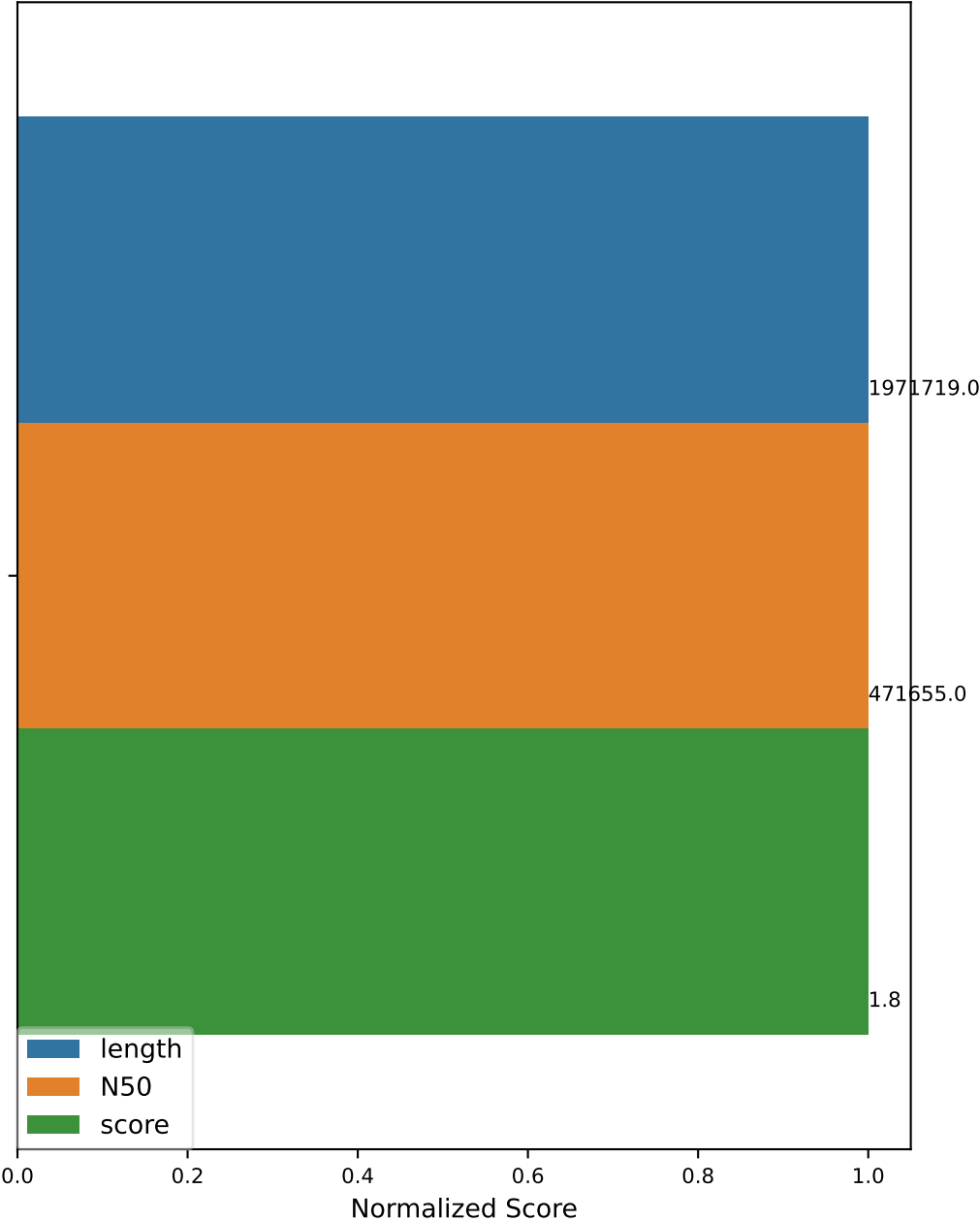
GCF\_000785105.2\_ASM78510v2\_genomic.fna \*



Scoring of cluster 270\_0

genome

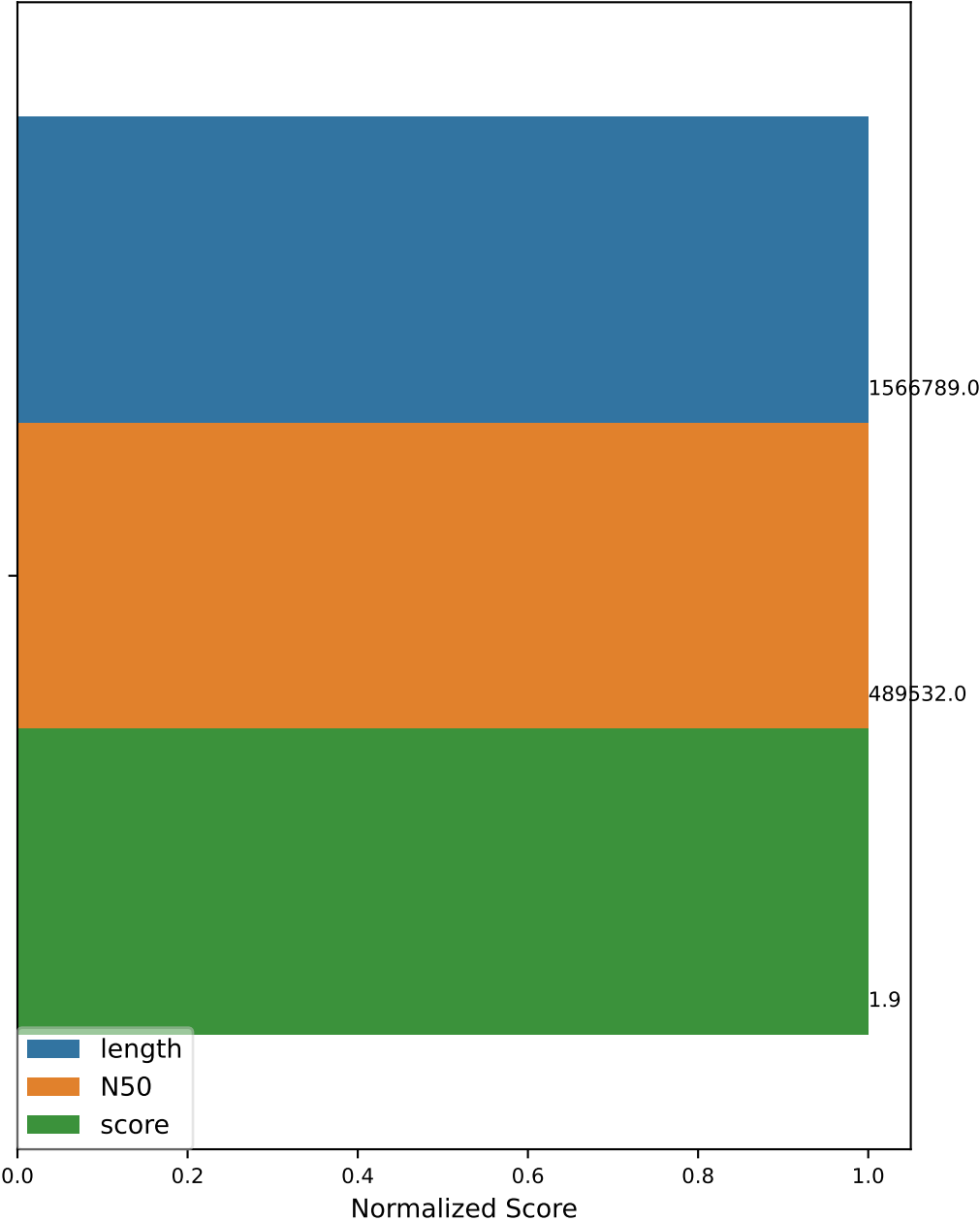
GCF\_003864335.1\_ASM386433v1\_genomic.fna \*



Scoring of cluster 271\_0

genome

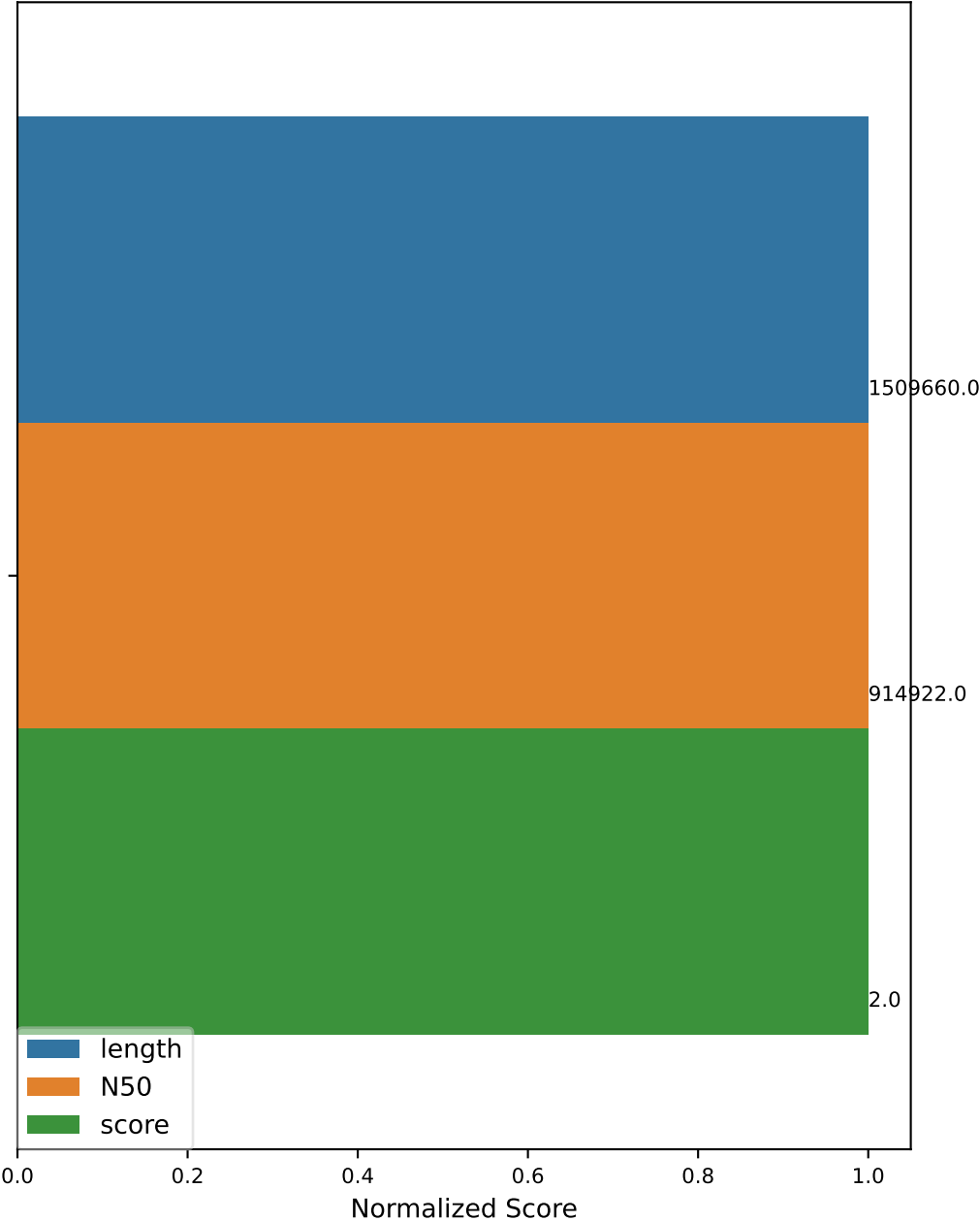
GCF\_001436555.1\_ASM143655v1\_genomic.fna \*



Scoring of cluster 272\_0

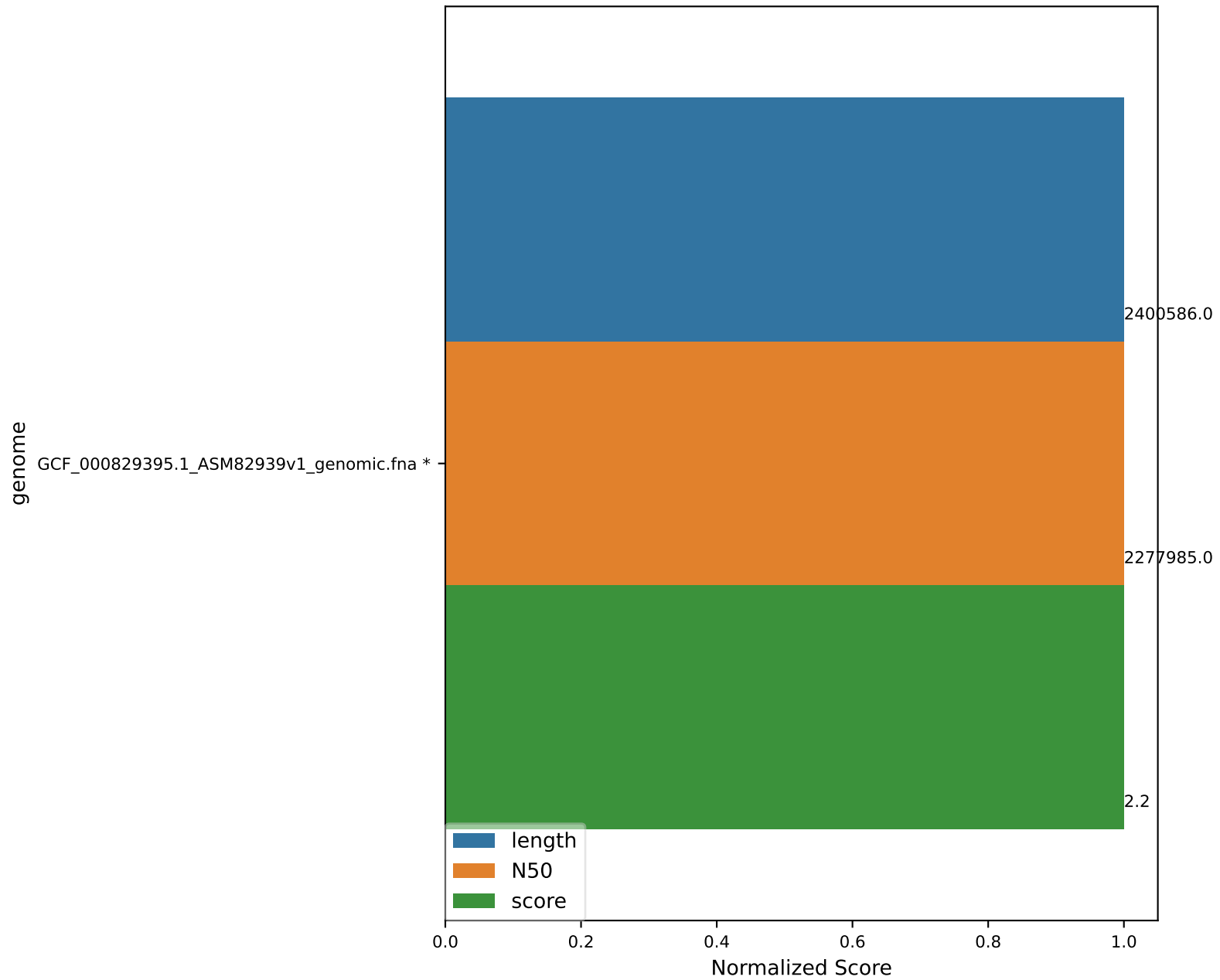
genome

GCF\_013184075.1\_ASM1318407v1\_genomic.fna \*





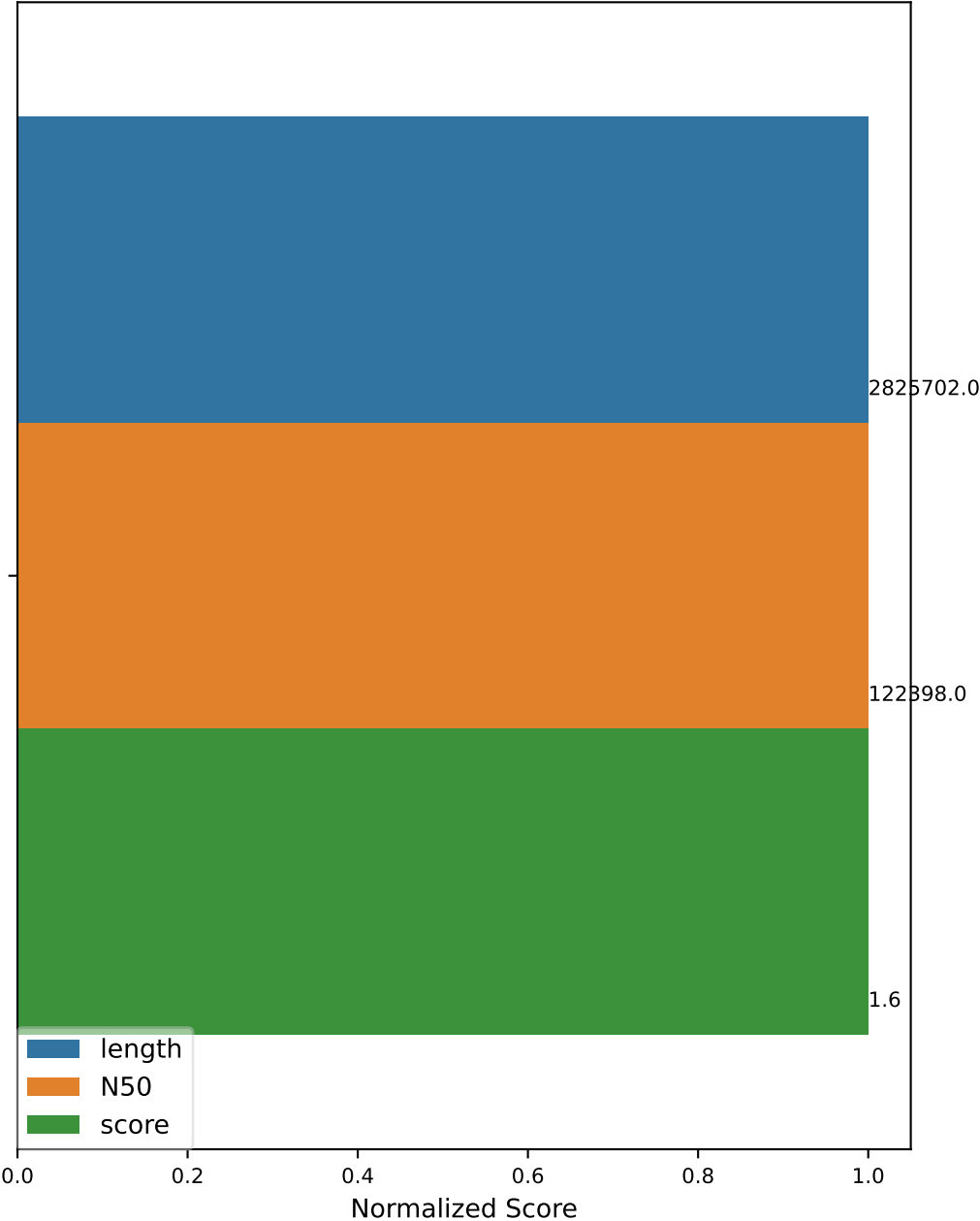
Scoring of cluster 273\_0



Scoring of cluster 274\_0

genome

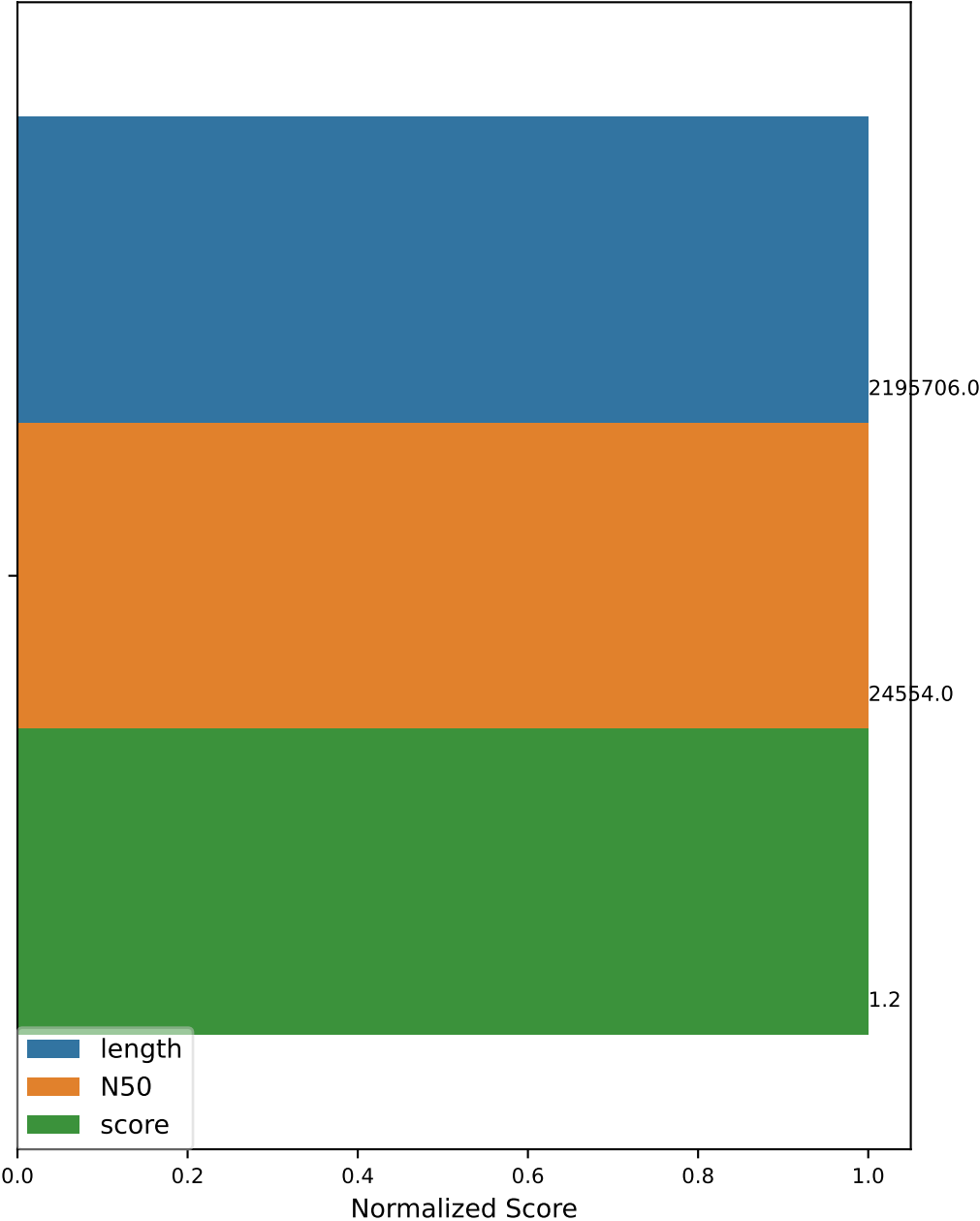
GCF\_003946725.1\_ASM394672v1\_genomic.fna \*



Scoring of cluster 275\_0

genome

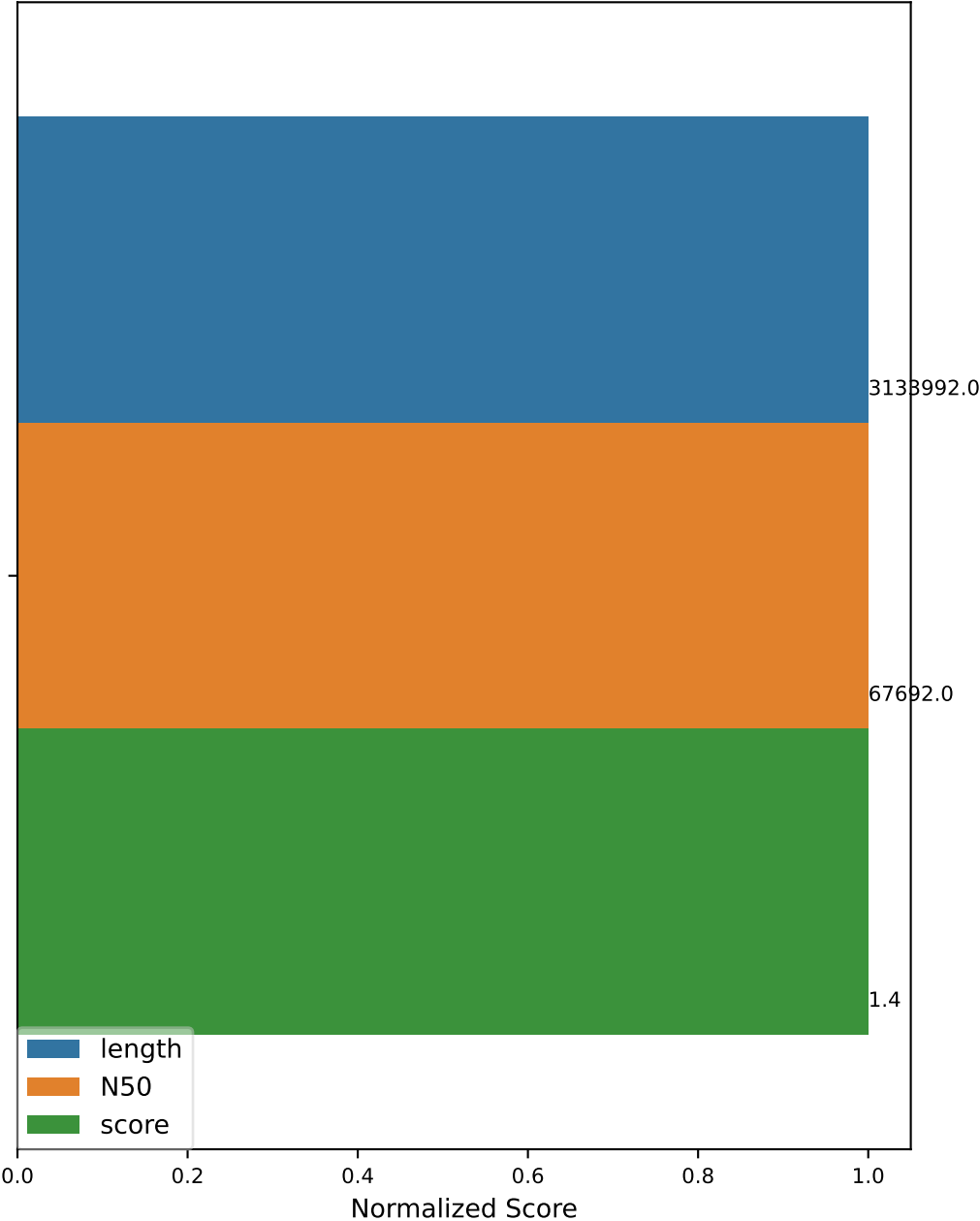
GCF\_000255495.1\_ASM25549v2\_genomic.fna \*



Scoring of cluster 276\_0

genome

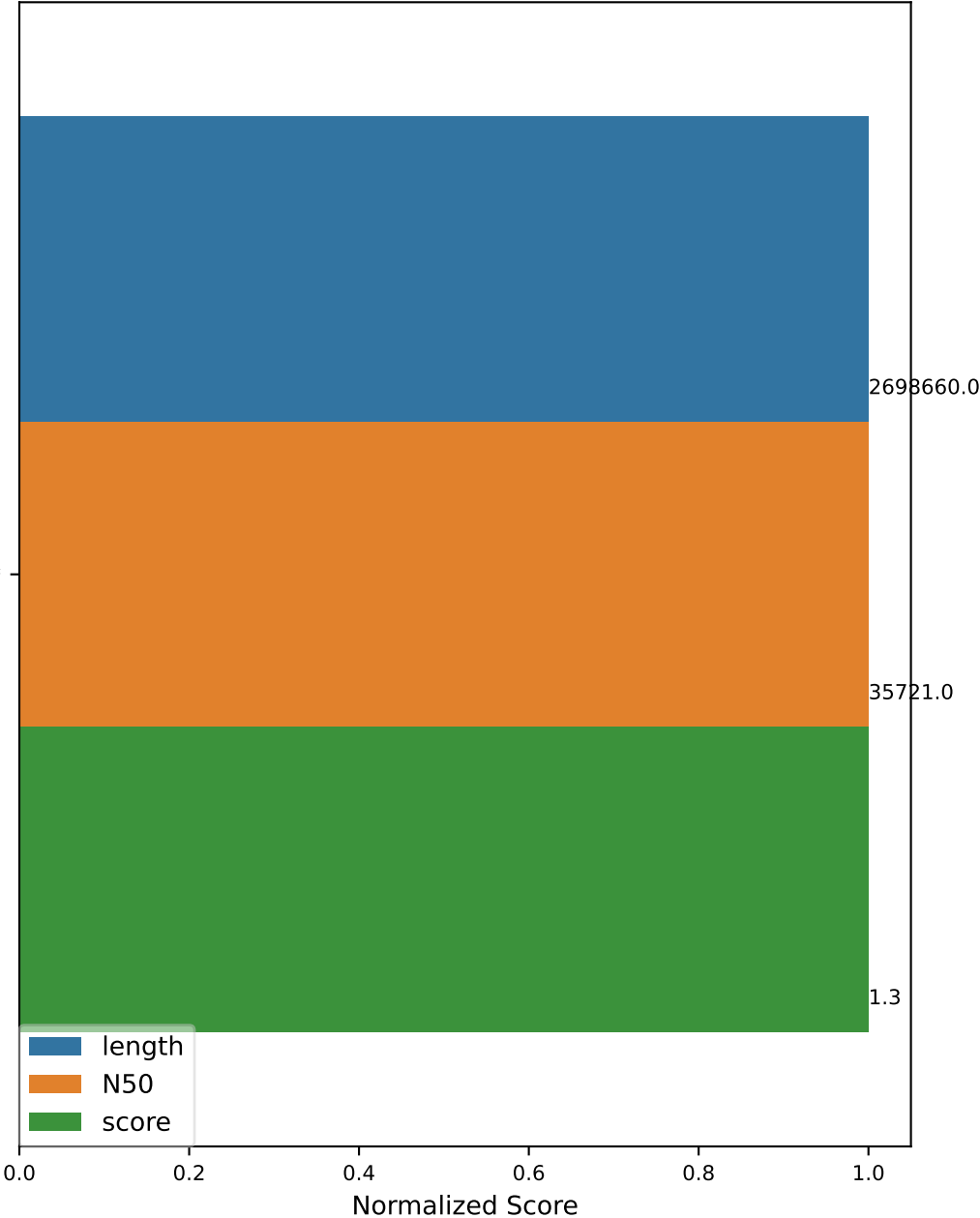
GCF\_001434575.1\_ASM143457v1\_genomic.fna \*



Scoring of cluster 277\_0

genome

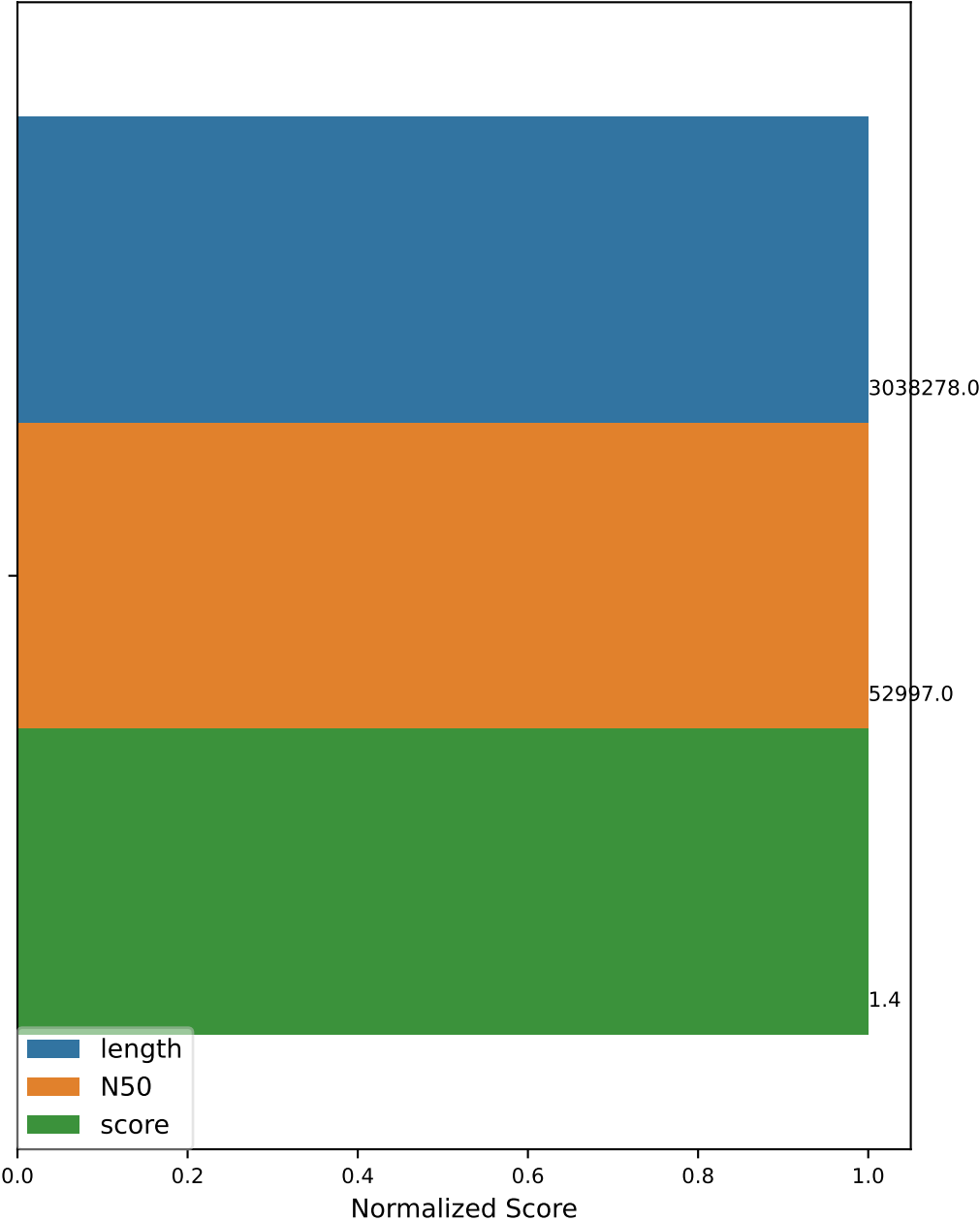
GCF\_003946385.1\_ASM394638v1\_genomic.fna \*



Scoring of cluster 278\_0

genome

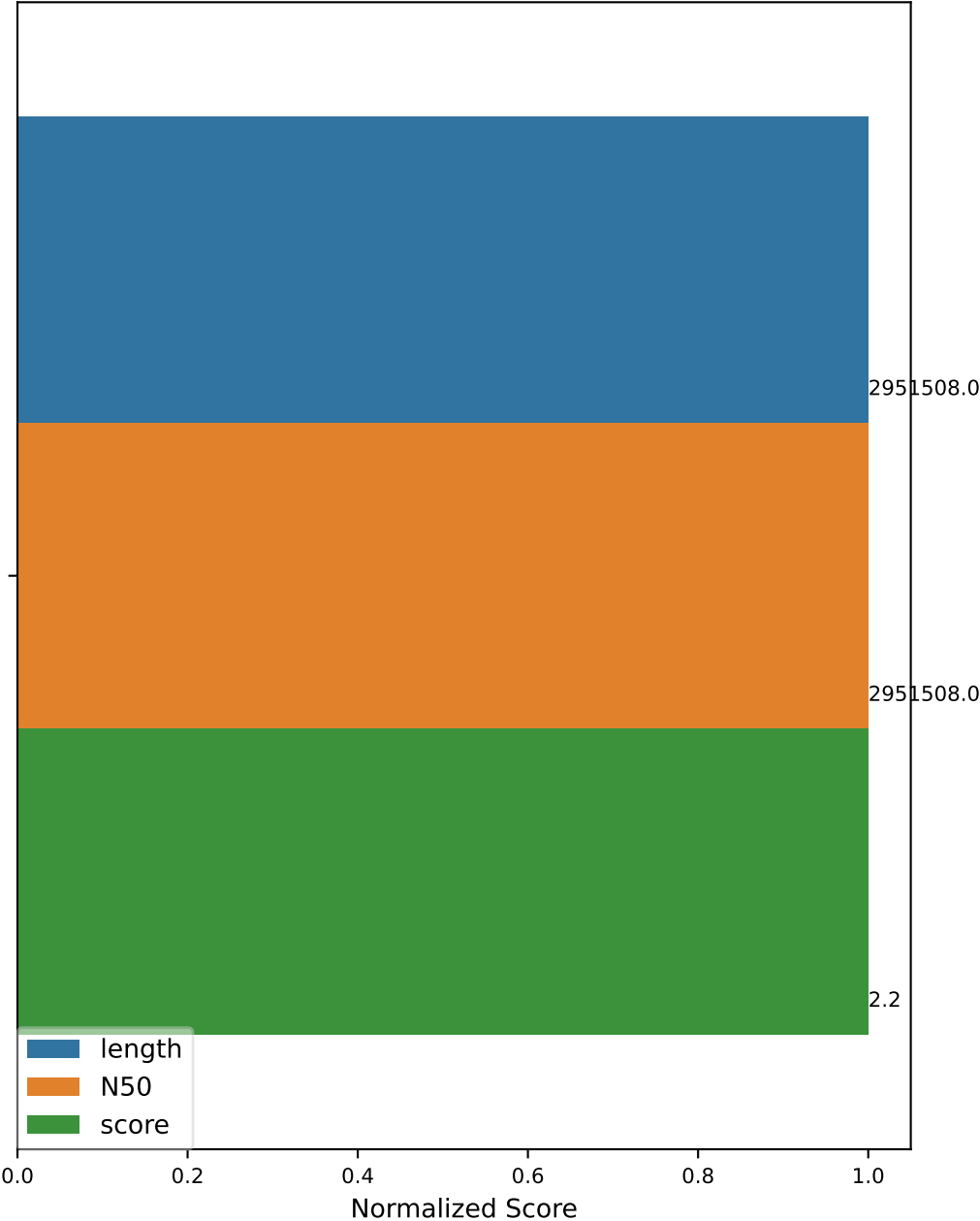
GCF\_003946445.1\_ASM394644v1\_genomic.fna \*



Scoring of cluster 279\_0

genome

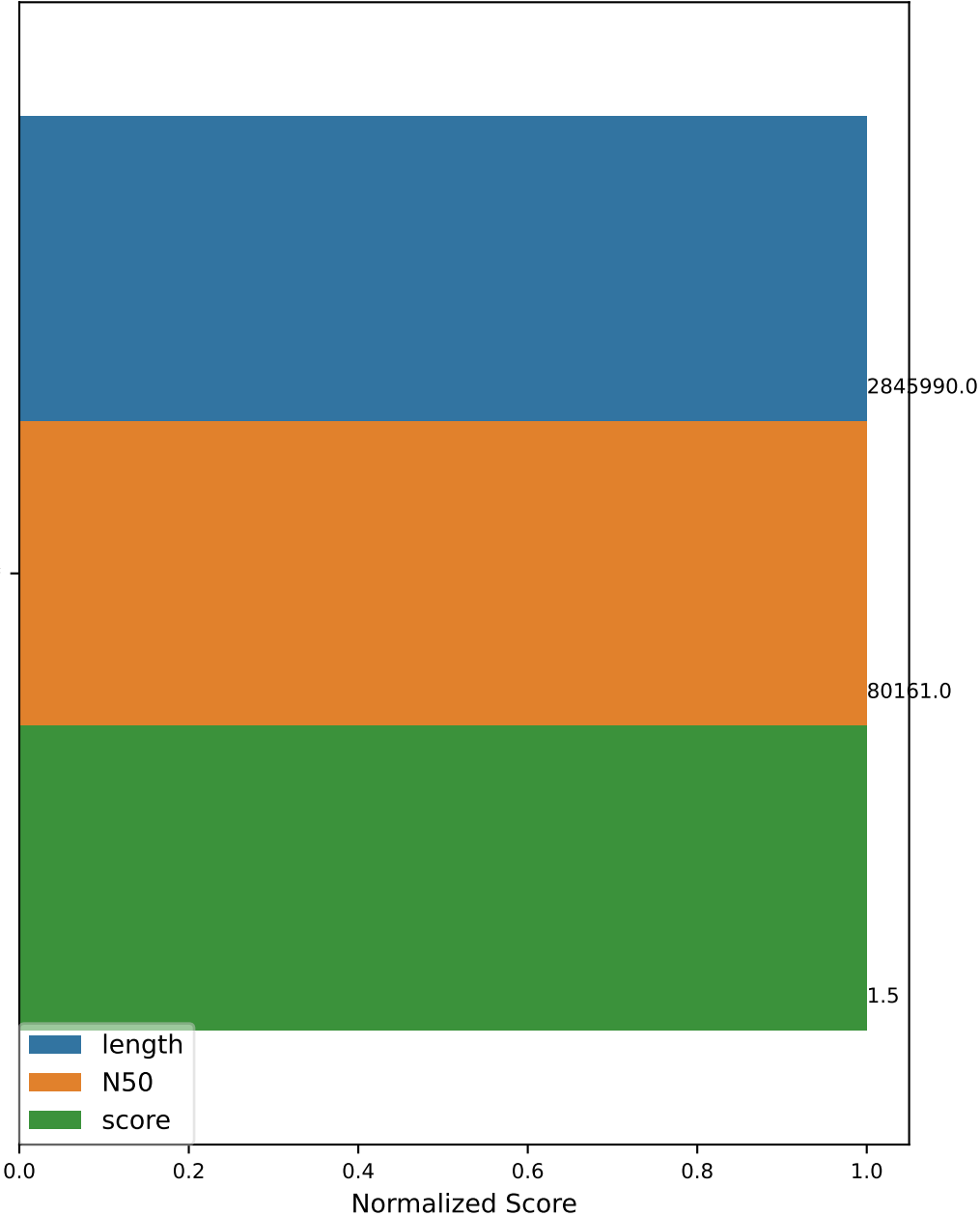
GCF\_002706425.1\_ASM270642v1\_genomic.fna \*



Scoring of cluster 280\_0

genome

GCF\_005405165.1\_ASM540516v1\_genomic.fna \*

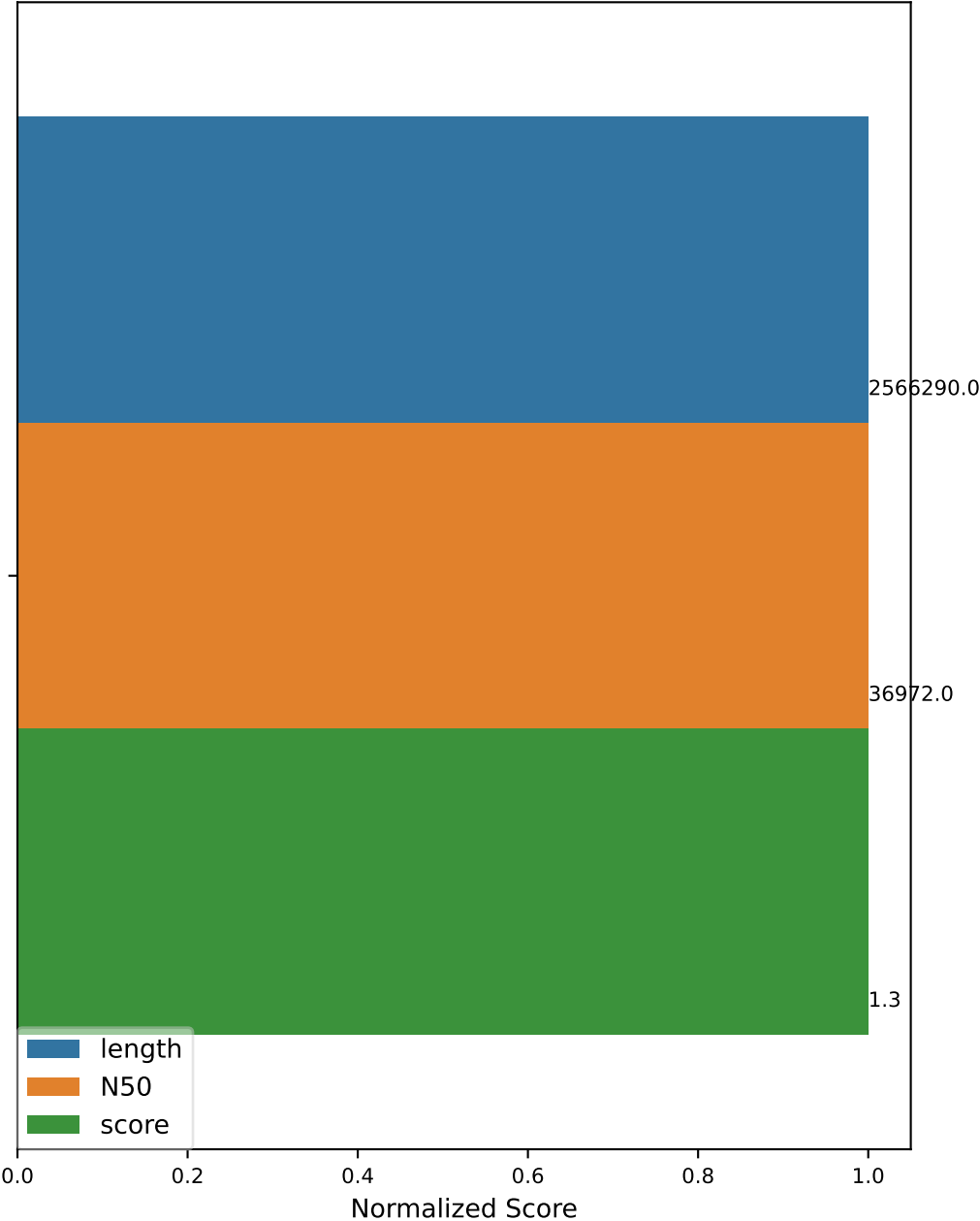




Scoring of cluster 281\_1

genome

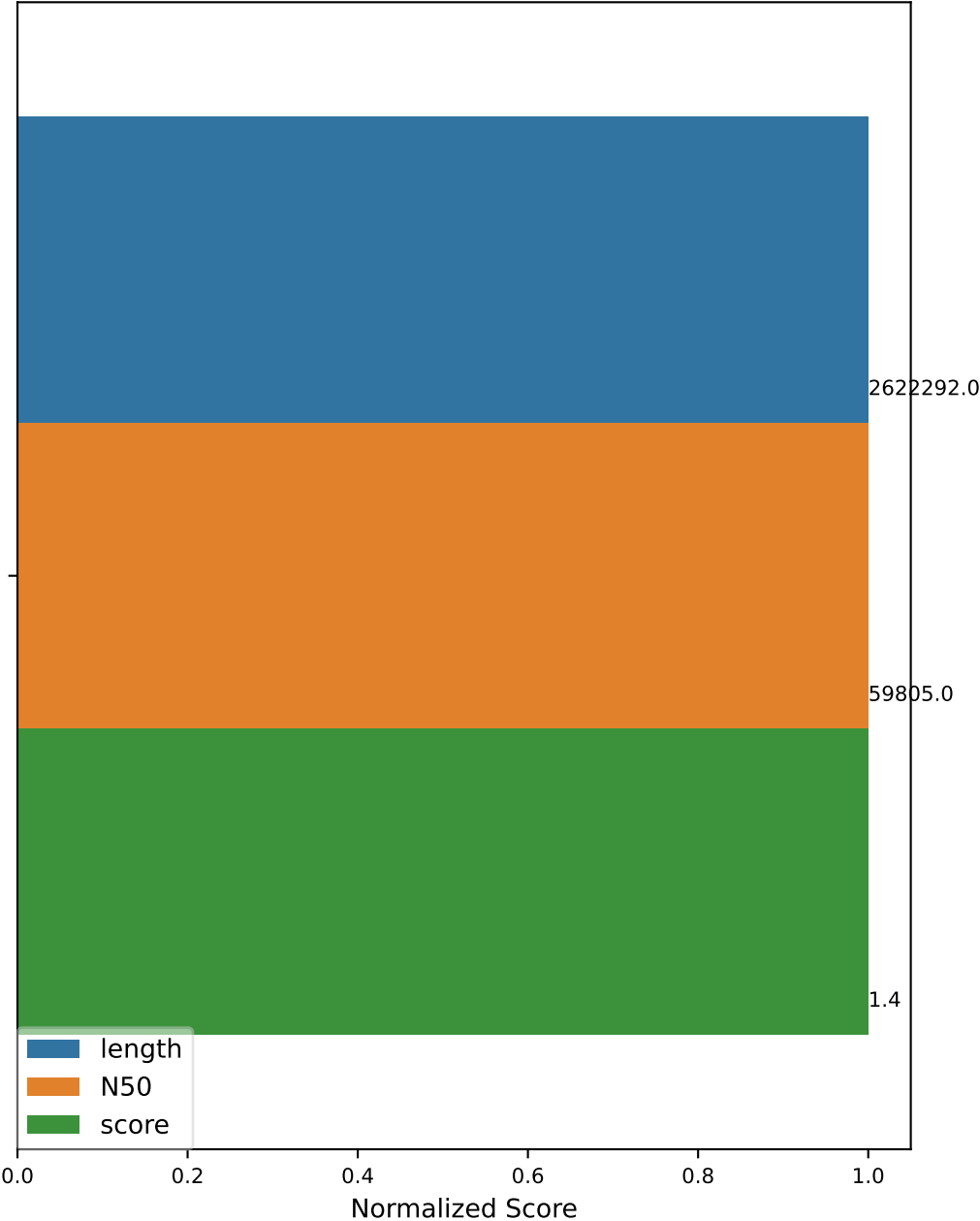
GCF\_003946275.1\_ASM394627v1\_genomic.fna \*



Scoring of cluster 281\_2

genome

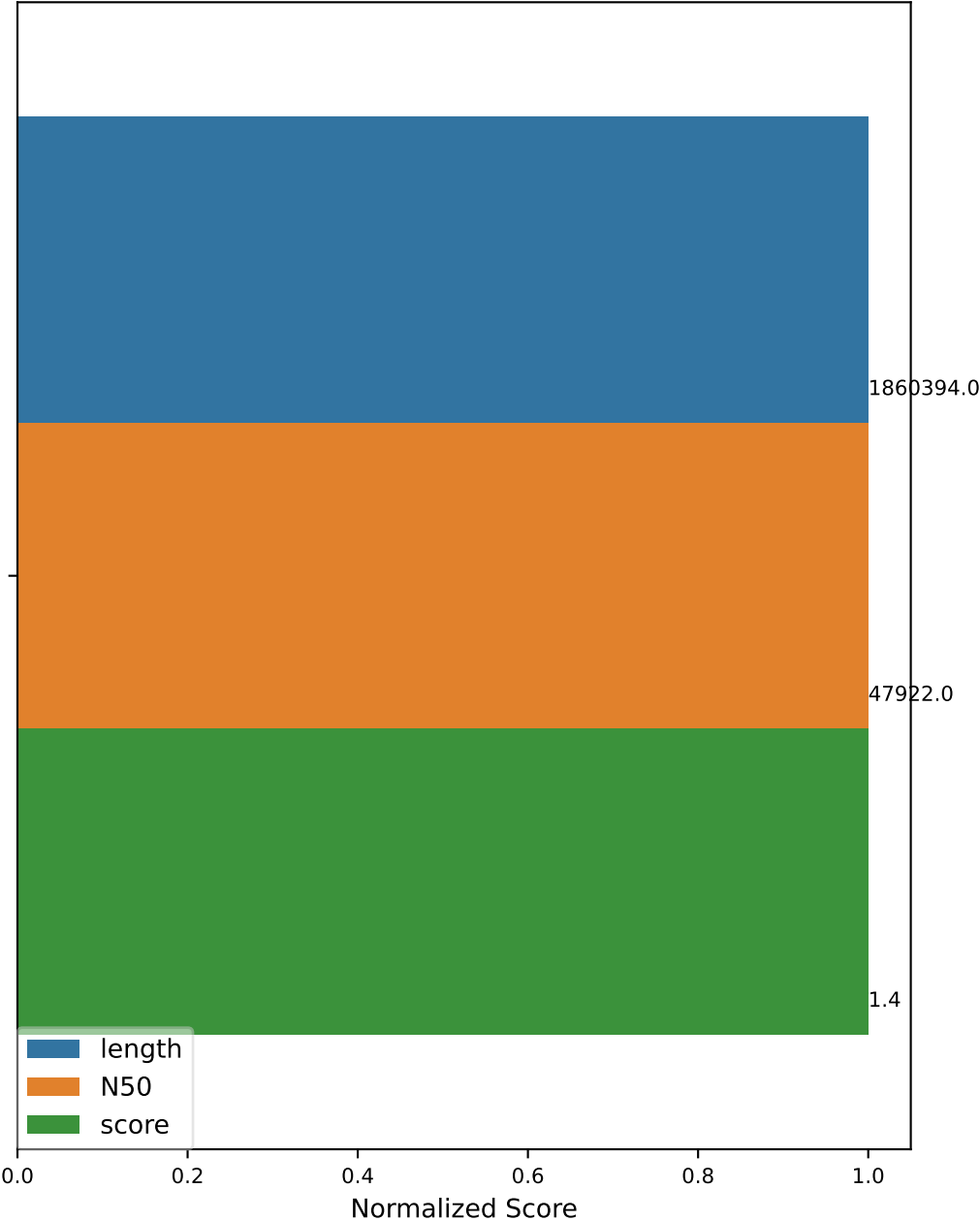
GCF\_003950295.1\_ASM395029v1\_genomic.fna \*



Scoring of cluster 282\_0

genome

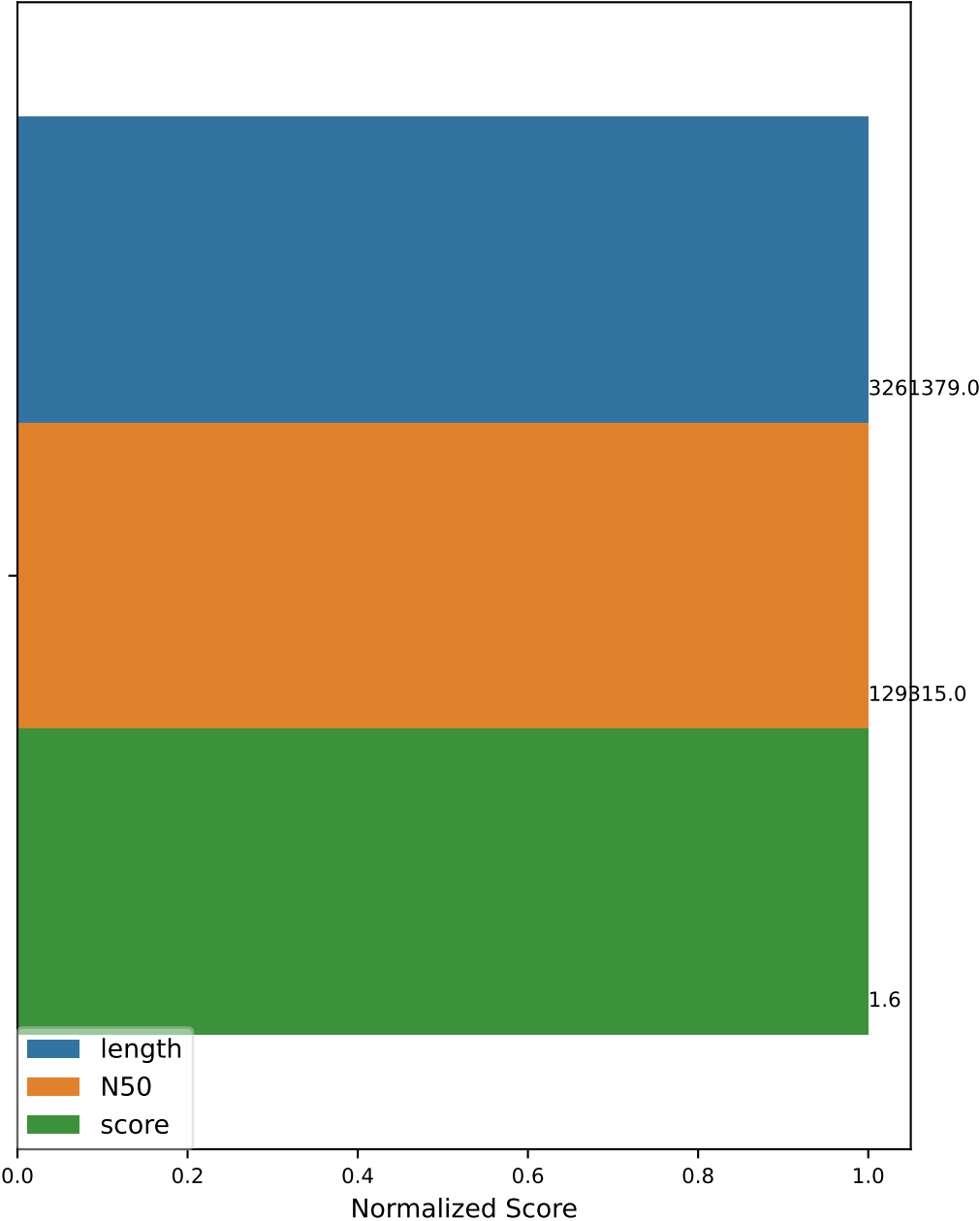
GCF\_000740055.1\_ASM74005v1\_genomic.fna \*



Scoring of cluster 283\_0

genome

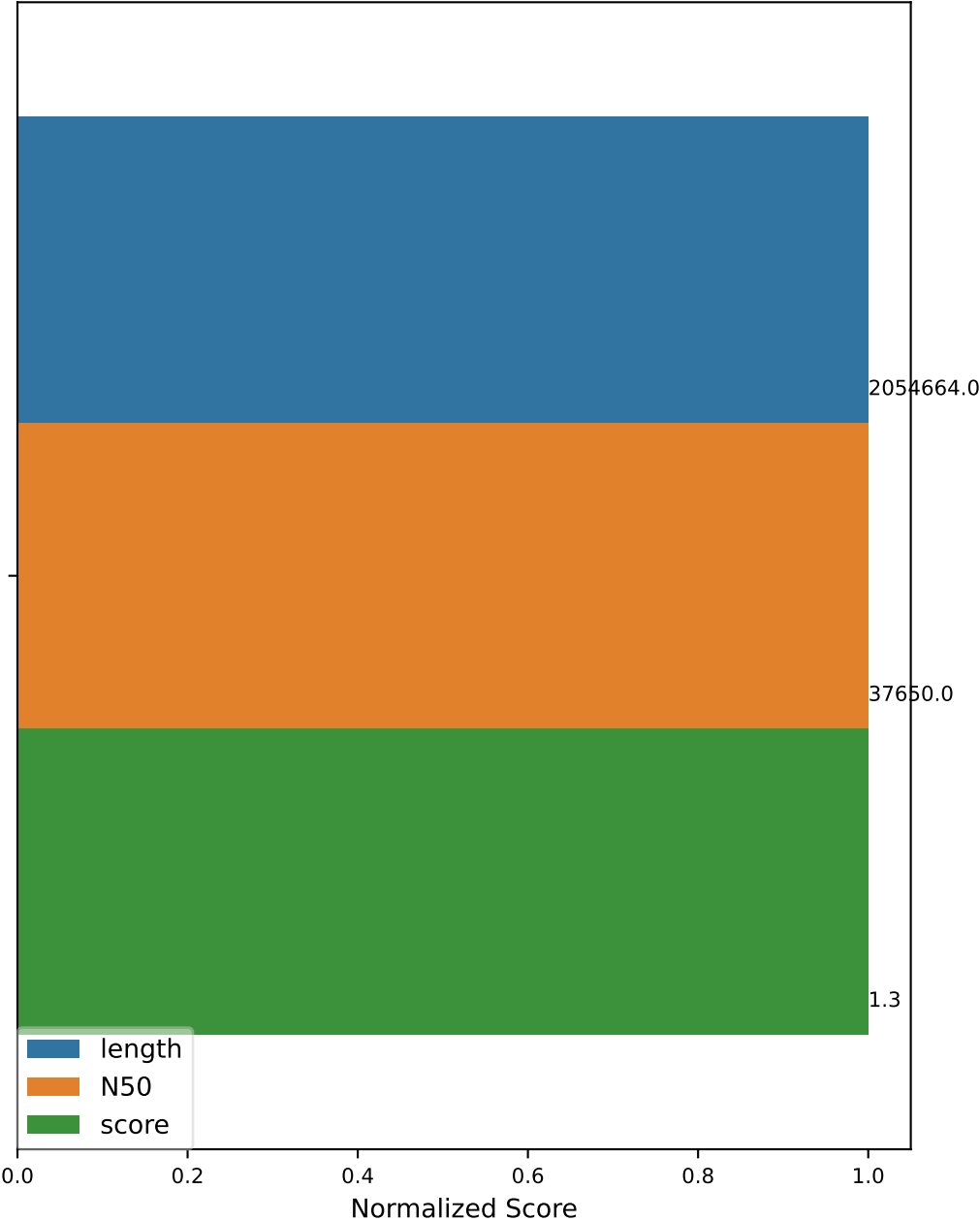
GCF\_001434255.1\_ASM143425v1\_genomic.fna \*



Scoring of cluster 284\_0

genome

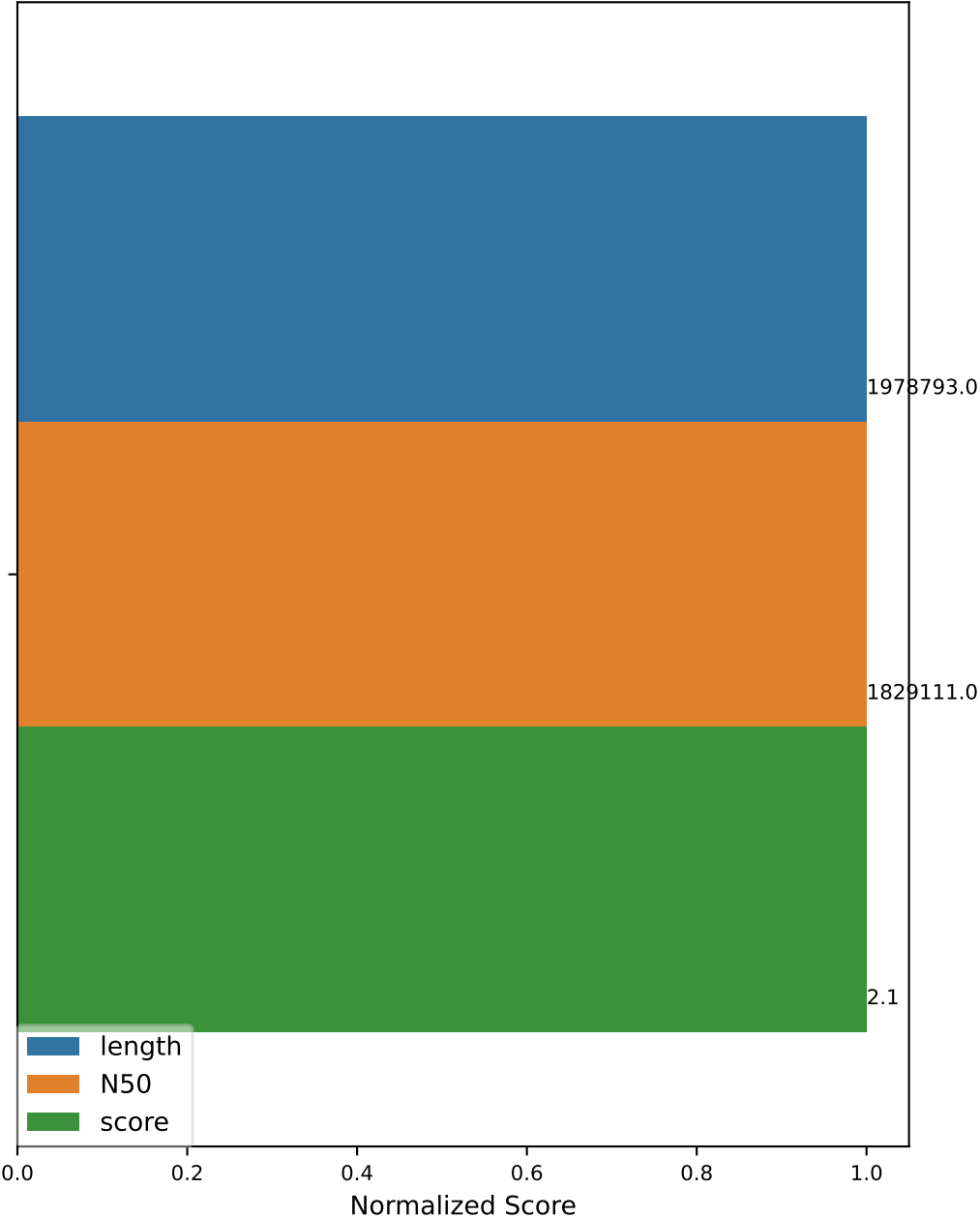
GCF\_001436395.1\_ASM143639v1\_genomic.fna \*



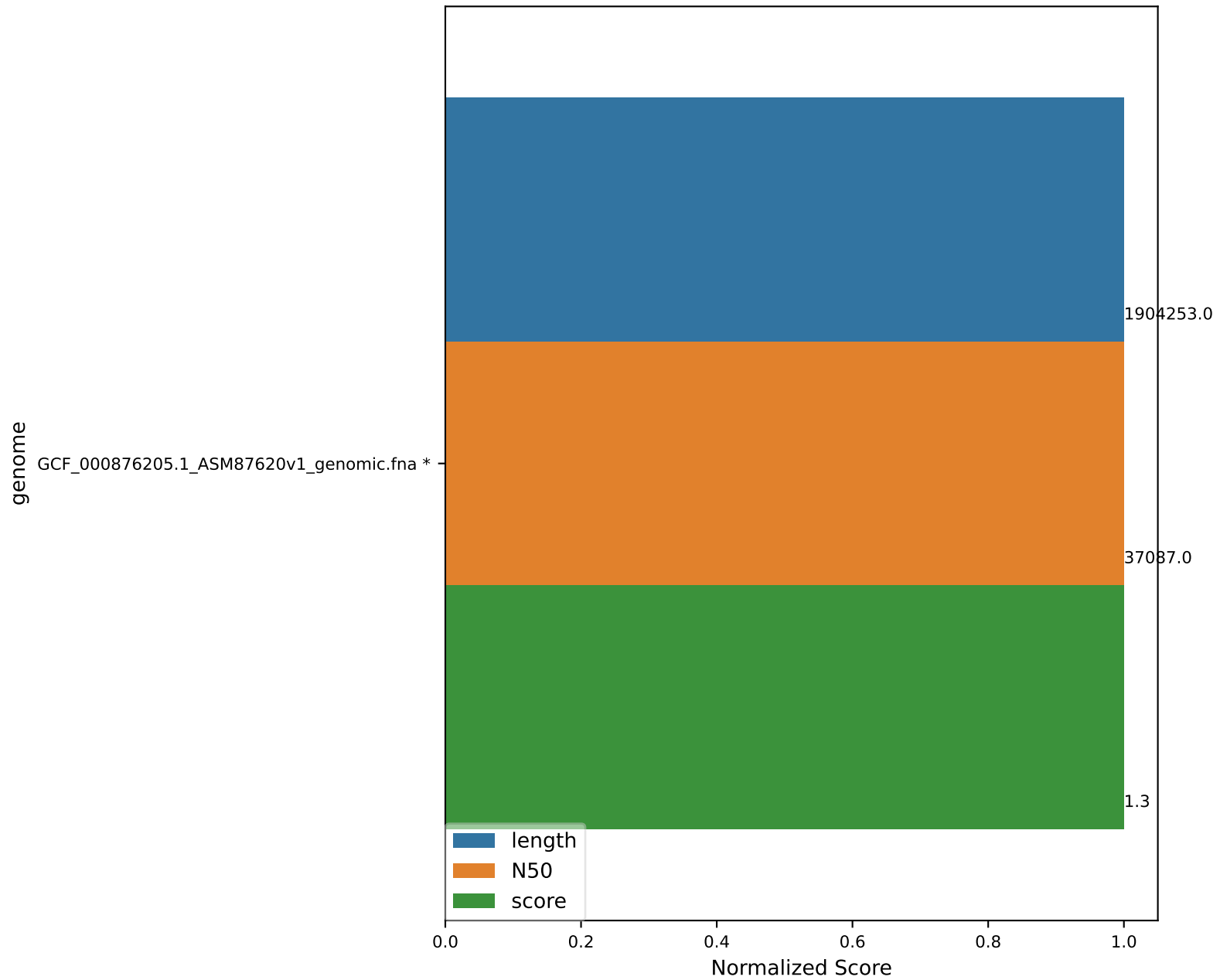
Scoring of cluster 285\_0

genome

GCF\_000237995.1\_ASM23799v2\_genomic.fna \*



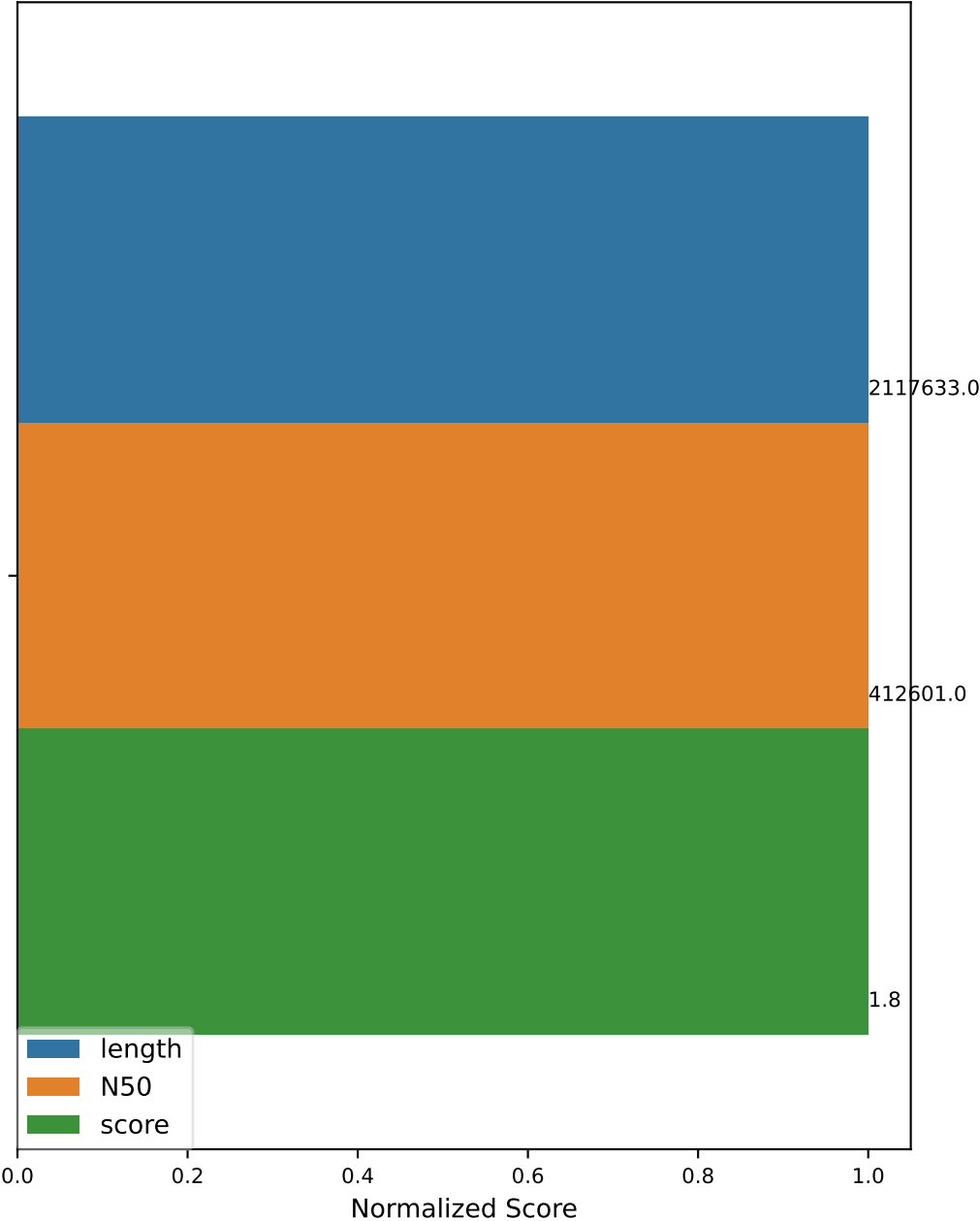
Scoring of cluster 286\_0



Scoring of cluster 287\_0

genome

GCF\_001436275.1\_ASM143627v1\_genomic.fna \*

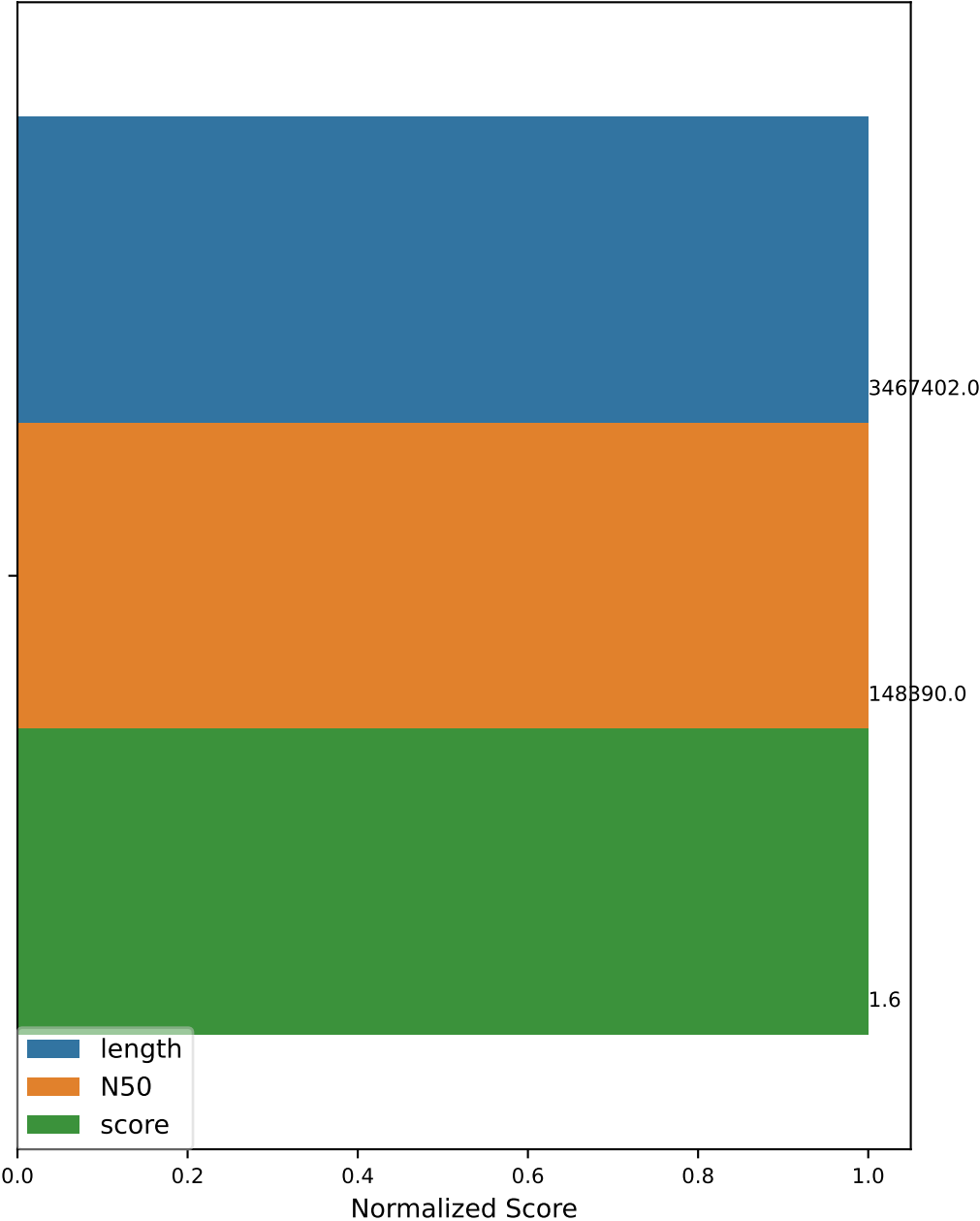




Scoring of cluster 288\_0

genome

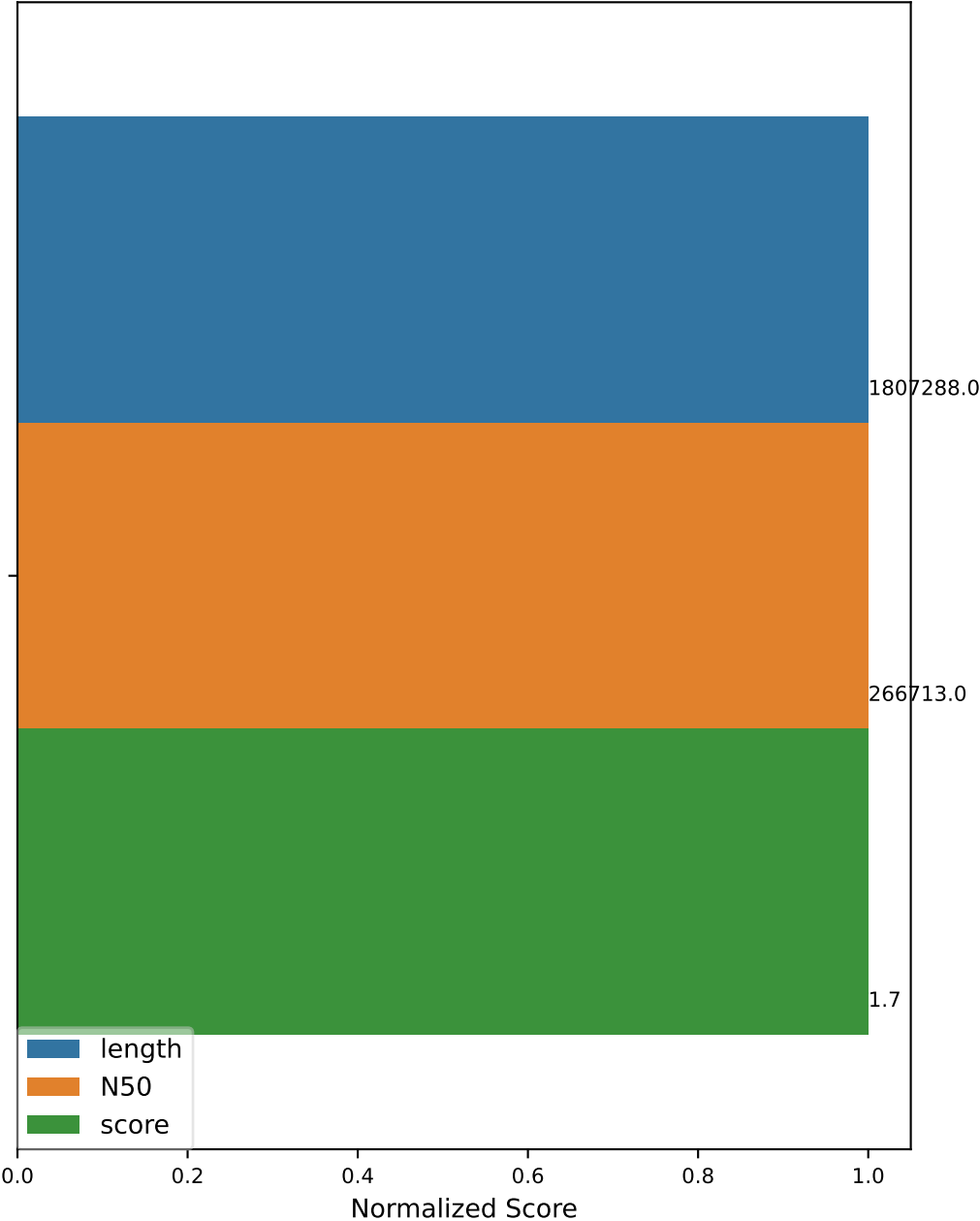
GCF\_001436375.1\_ASM143637v1\_genomic.fna \*



Scoring of cluster 289\_0

genome

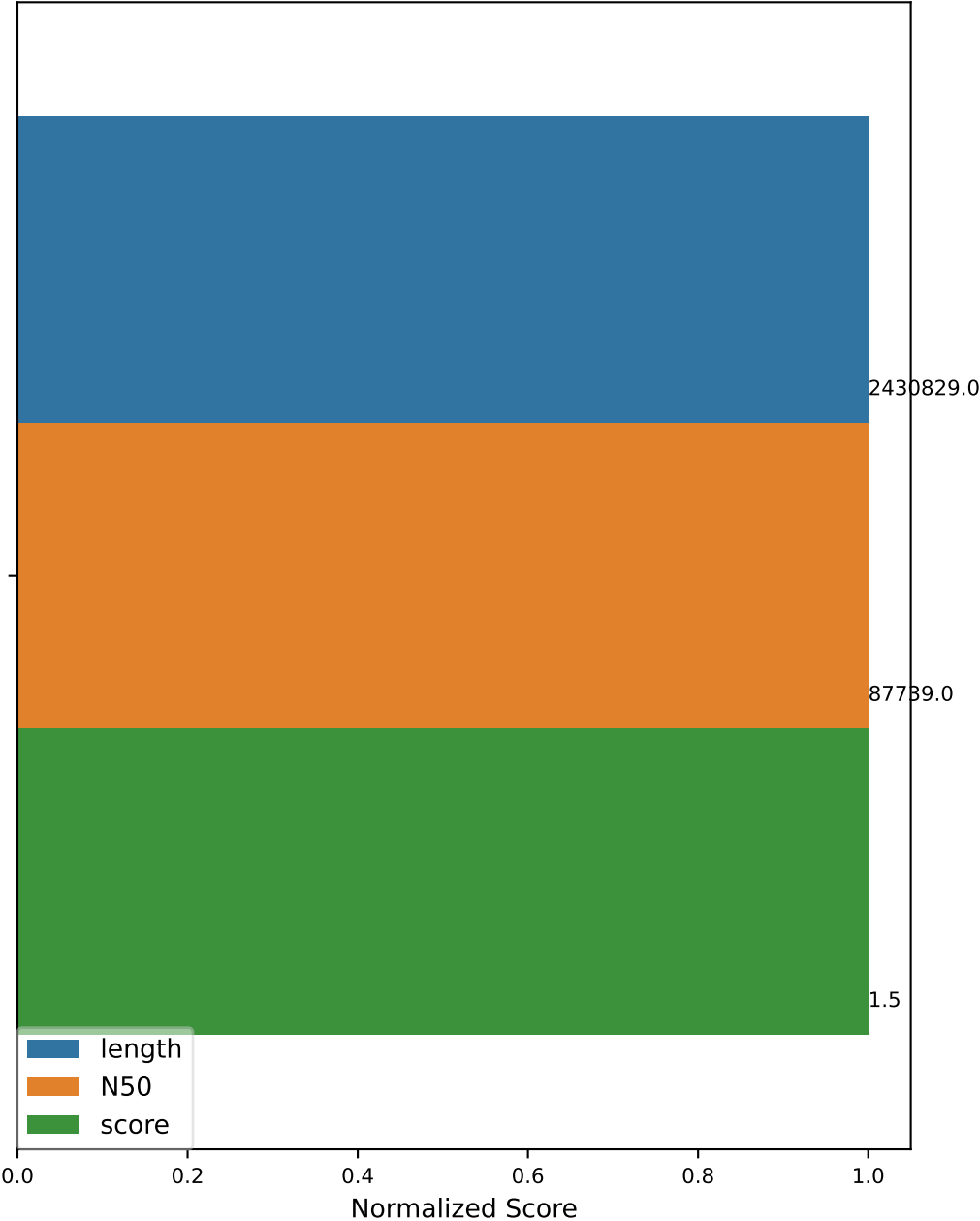
GCF\_001436095.1\_ASM143609v1\_genomic.fna \*



Scoring of cluster 290\_0

genome

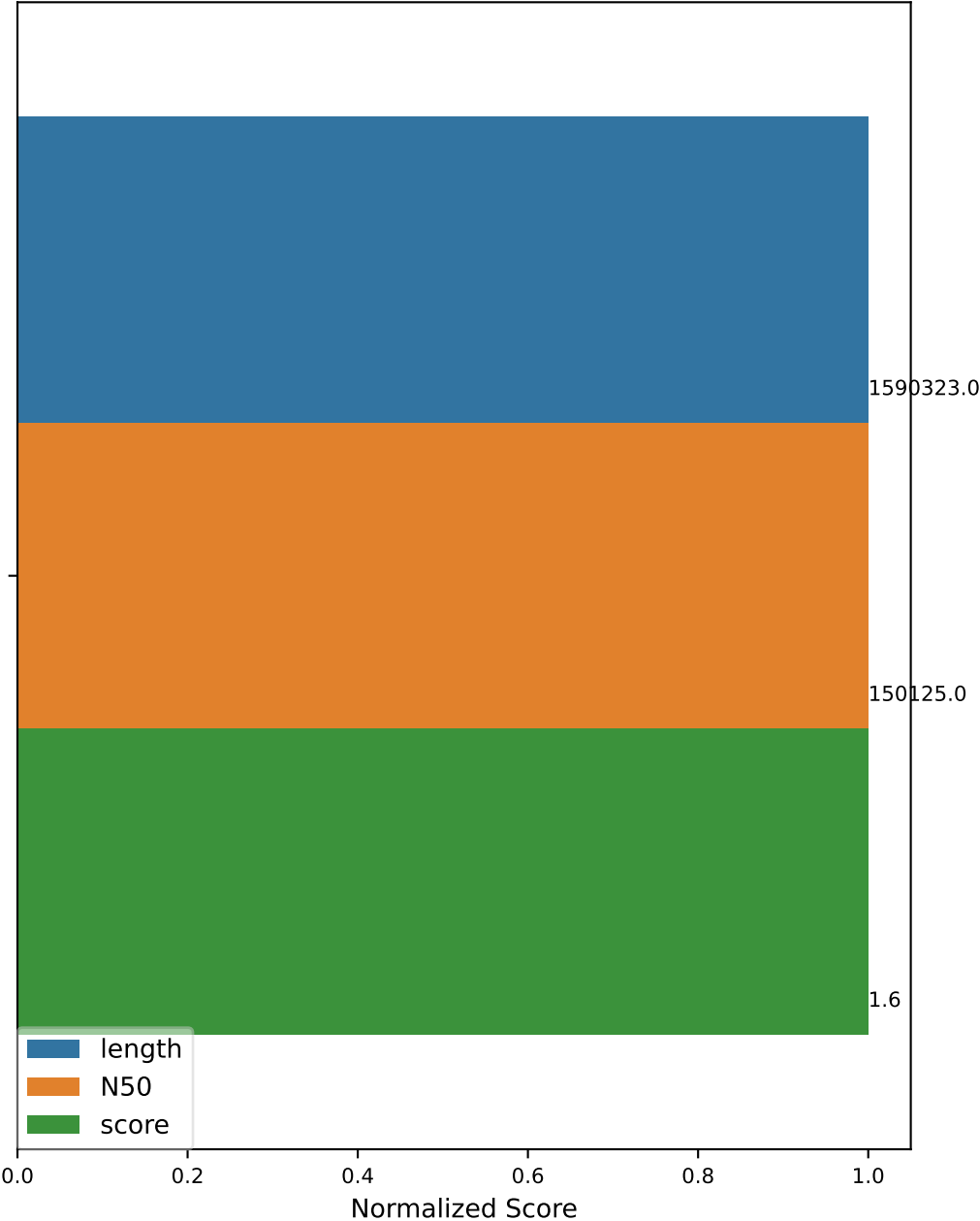
GCF\_003946695.1\_ASM394669v1\_genomic.fna \*



Scoring of cluster 291\_0

genome

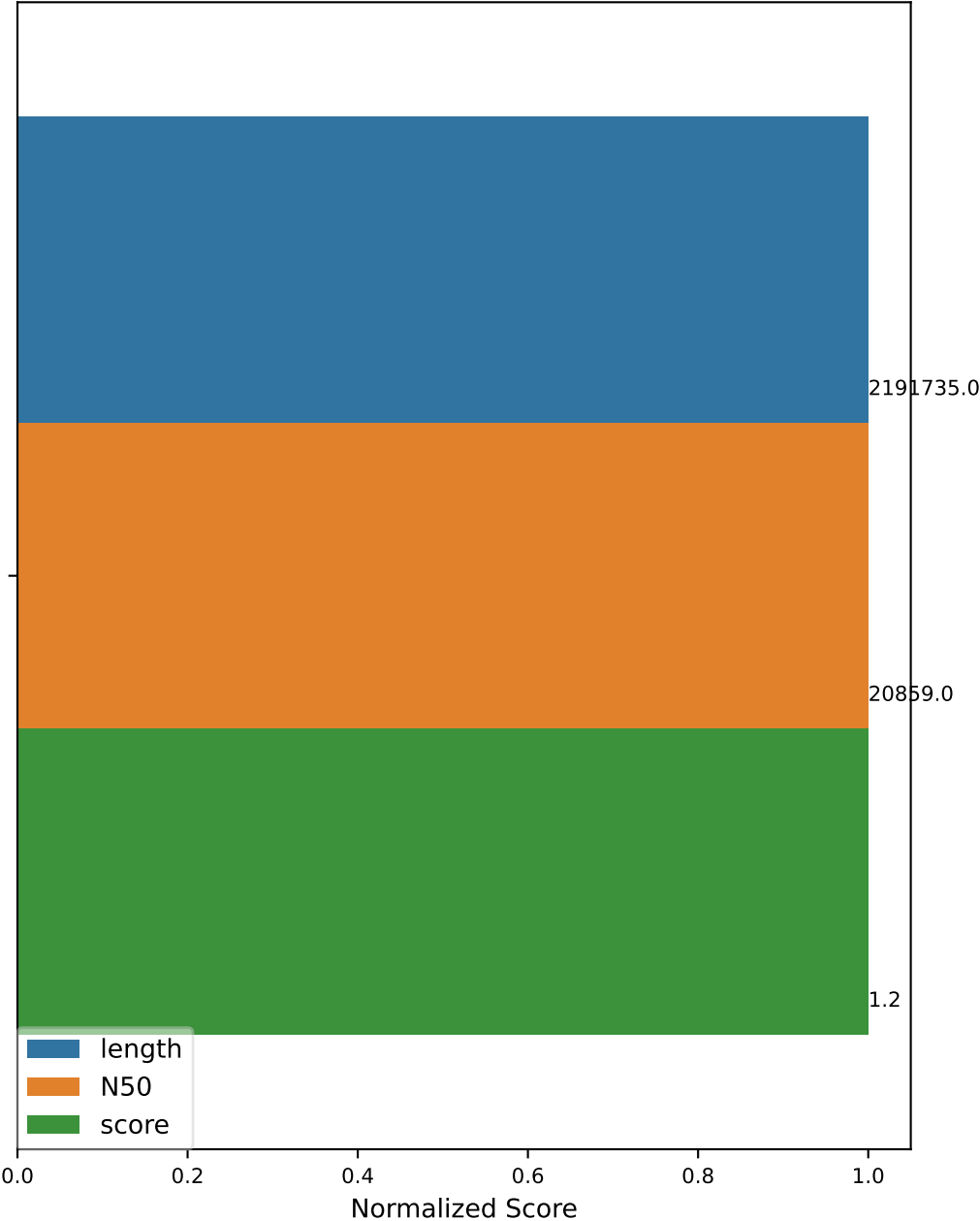
GCF\_001434695.1\_ASM143469v1\_genomic.fna \*



Scoring of cluster 292\_0

genome

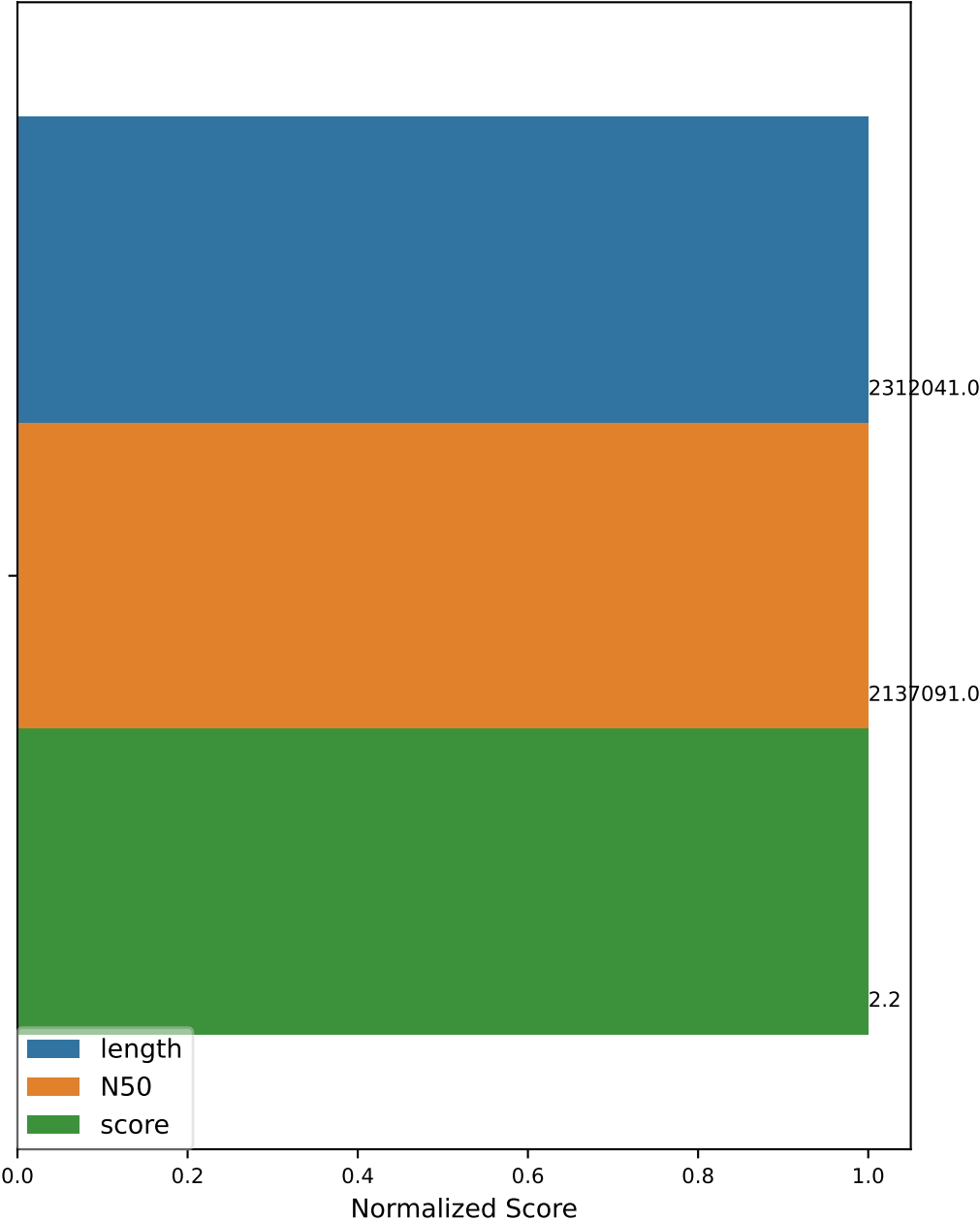
GCF\_001437255.1\_ASM143725v1\_genomic.fna \*



Scoring of cluster 293\_0

genome

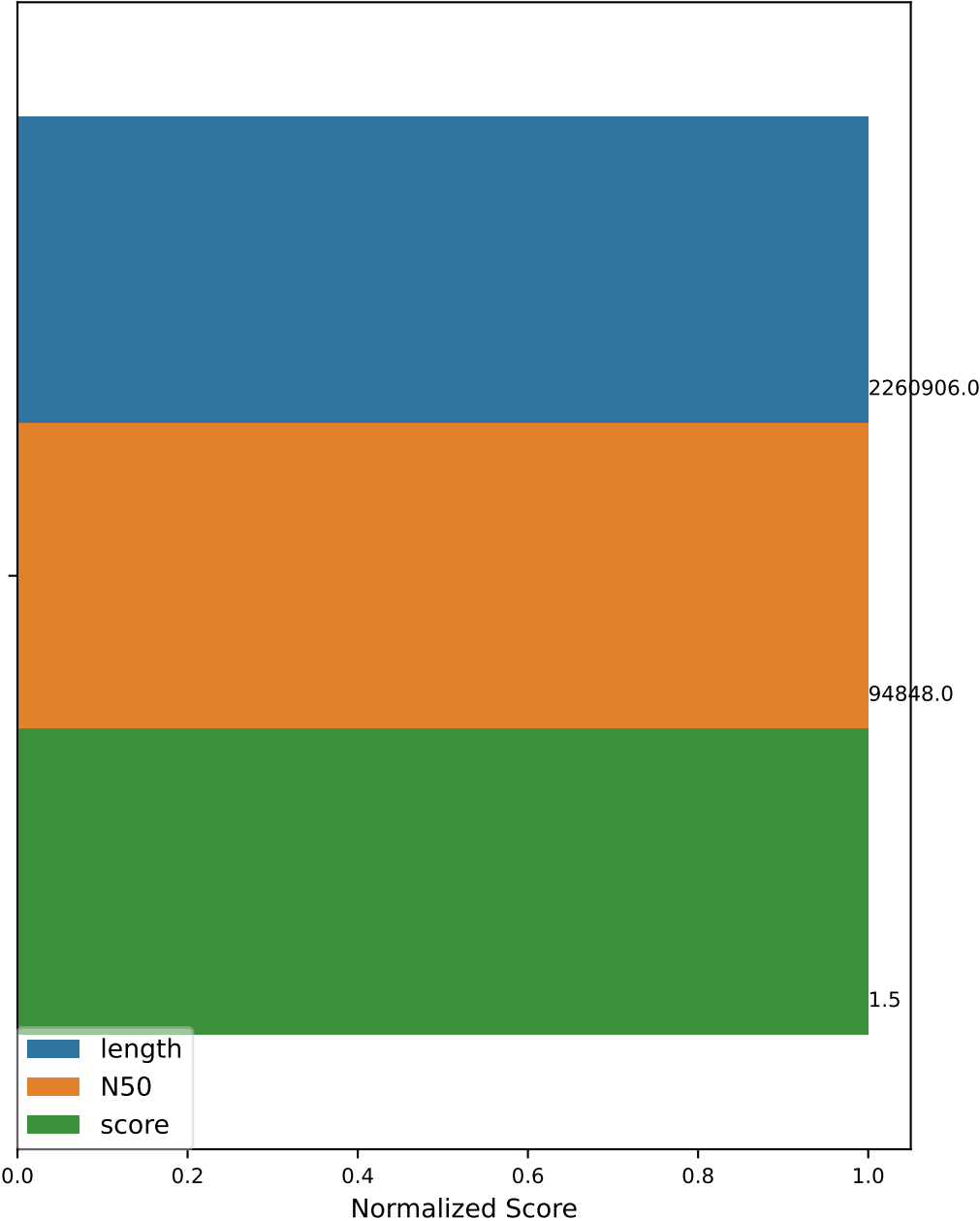
GCF\_002982135.1\_ASM298213v1\_genomic.fna \*



Scoring of cluster 294\_0

genome

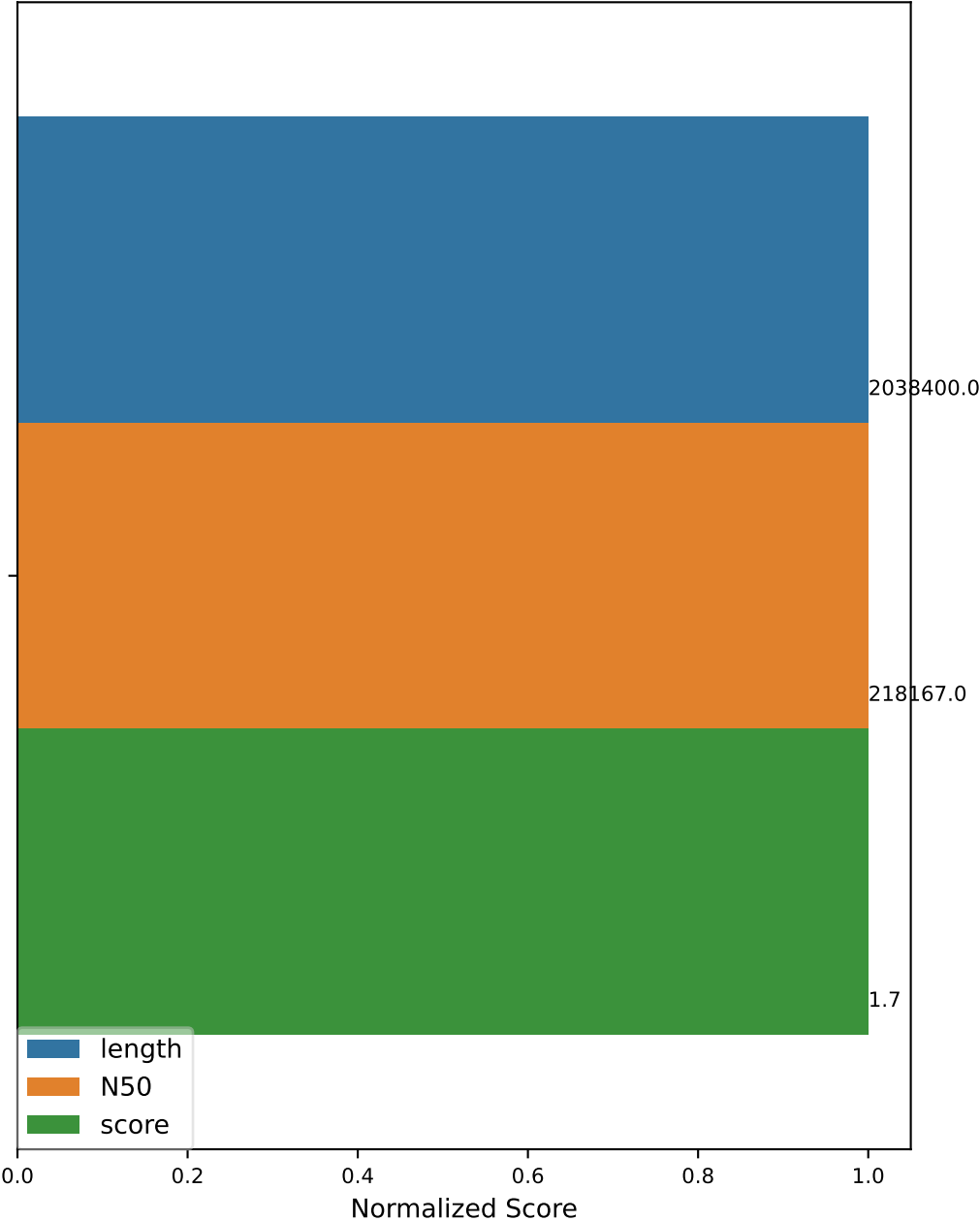
GCF\_001437405.1\_ASM143740v1\_genomic.fna \*



Scoring of cluster 295\_0

genome

GCF\_001438655.1\_ASM143865v1\_genomic.fna \*

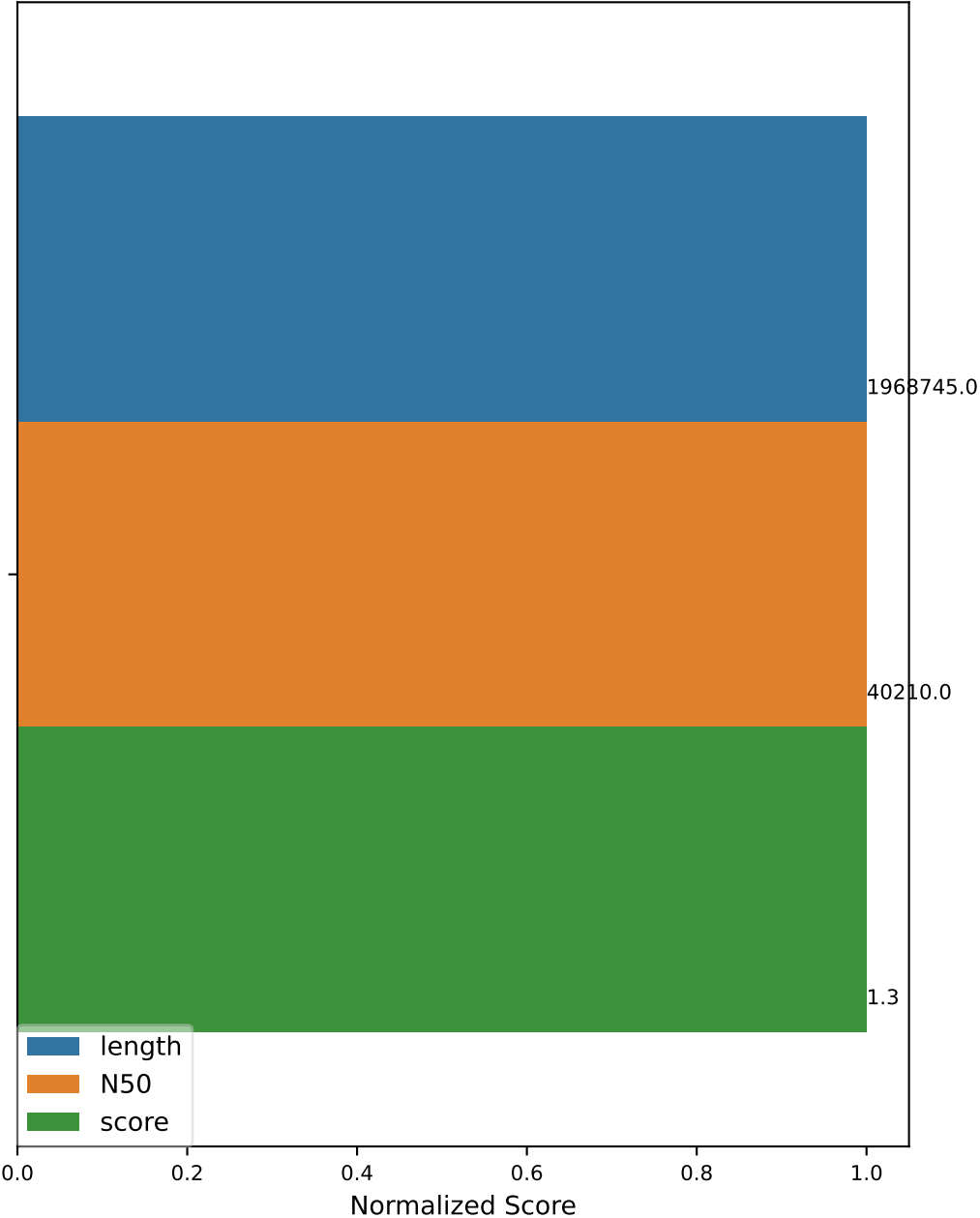




Scoring of cluster 296\_0

genome

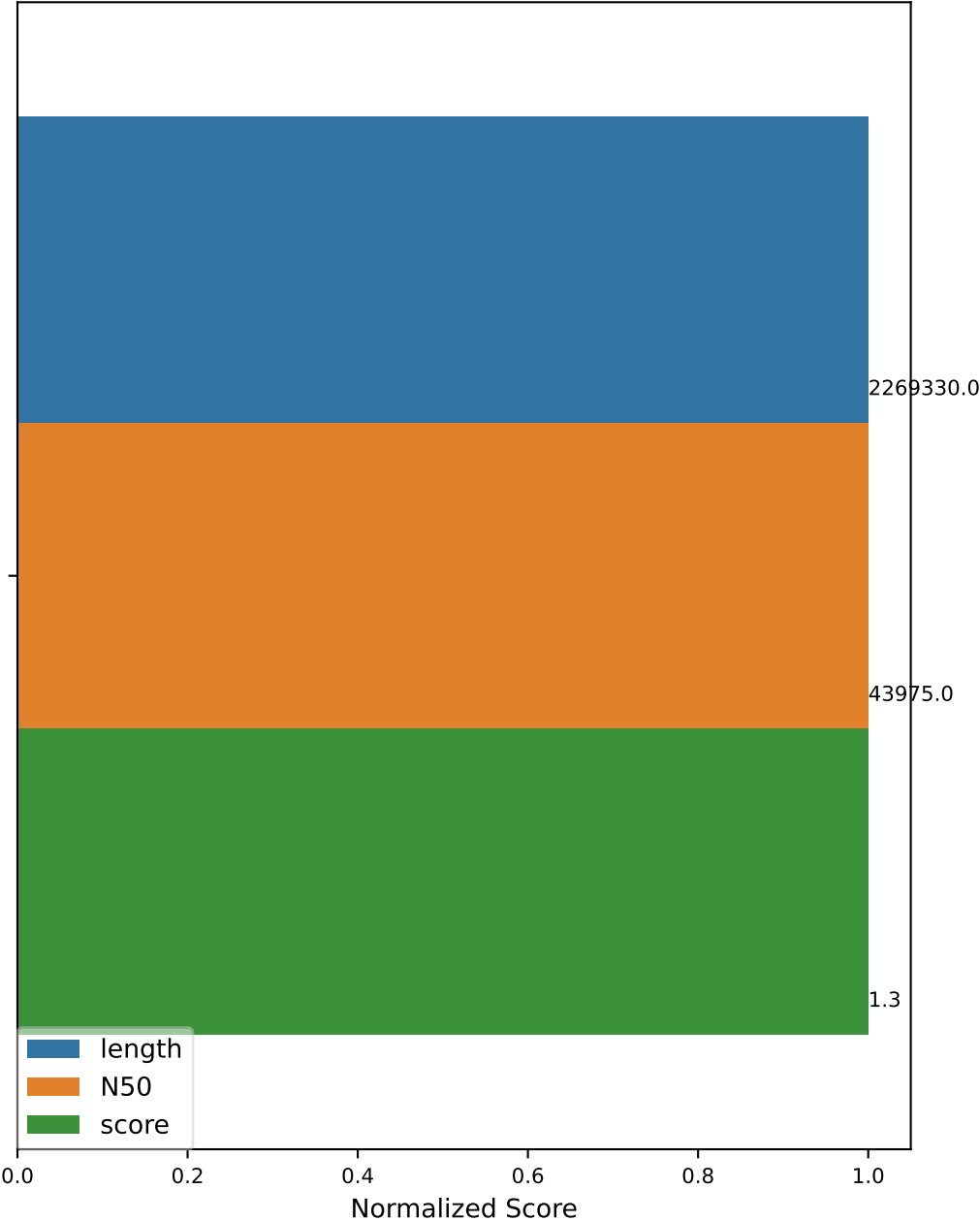
GCF\_007990205.1\_ASM799020v1\_genomic.fna \*



Scoring of cluster 297\_0

genome

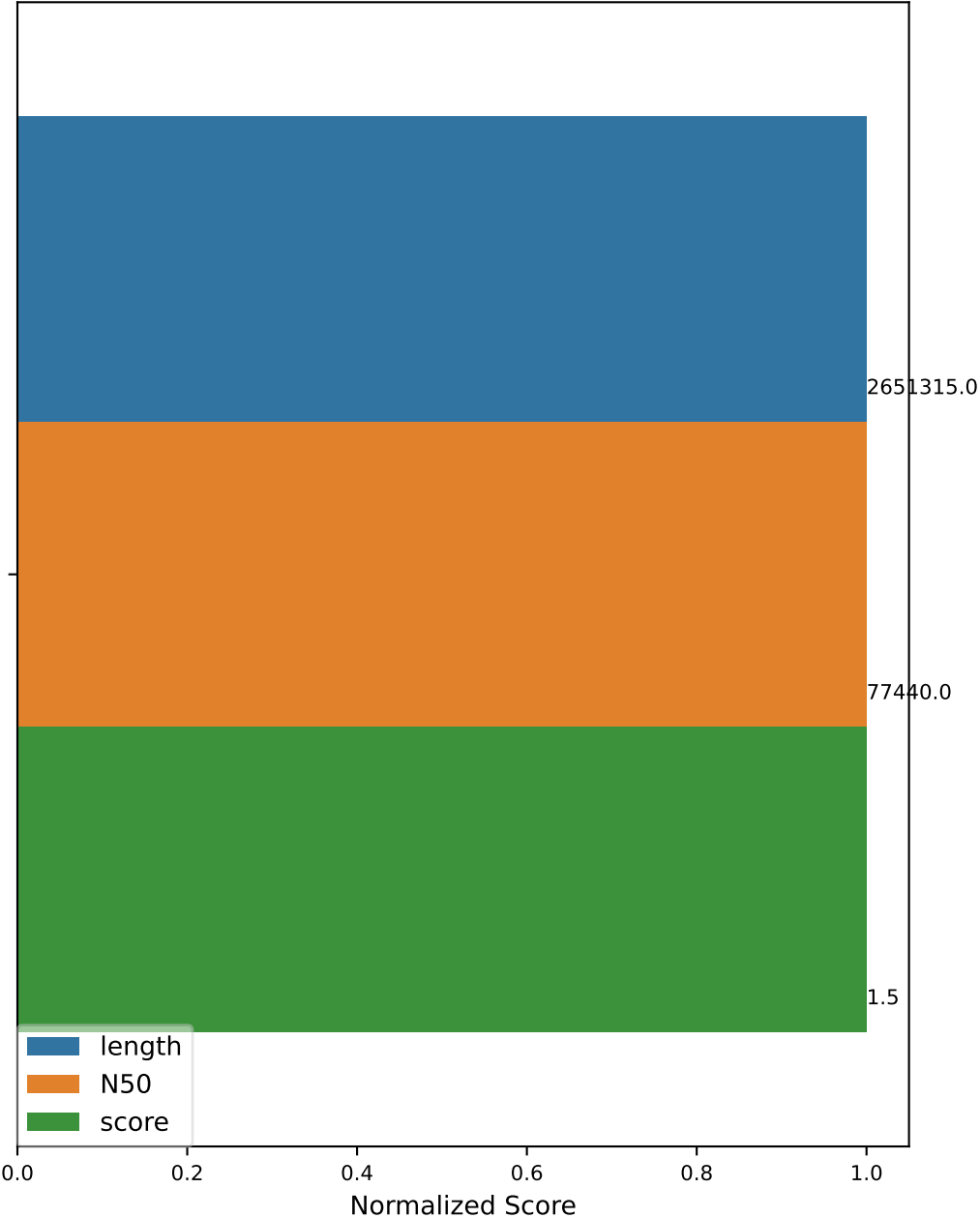
GCF\_001436505.1\_ASM143650v1\_genomic.fna \*



Scoring of cluster 298\_0

genome

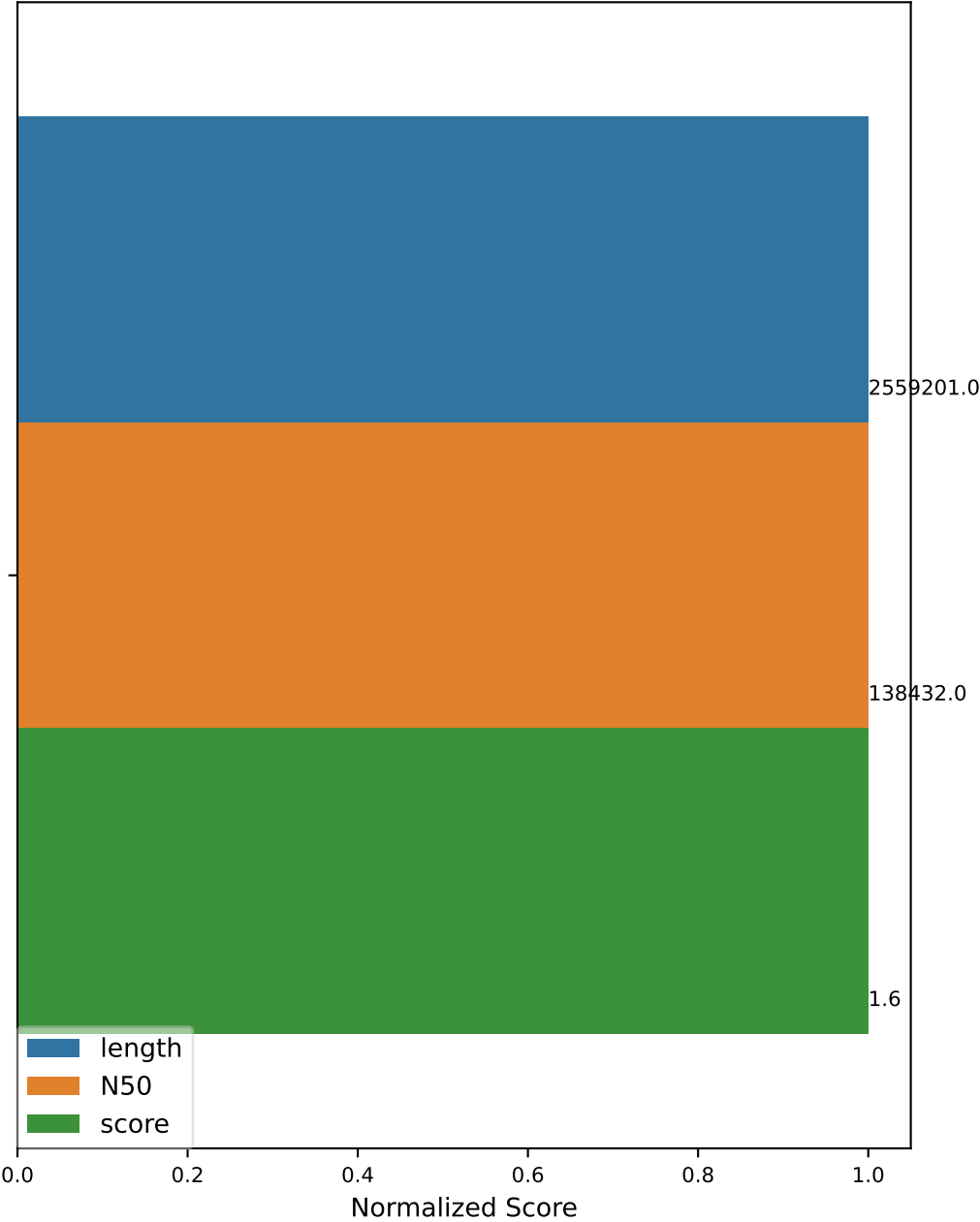
GCF\_001434475.1\_ASM143447v1\_genomic.fna \*



Scoring of cluster 299\_0

genome

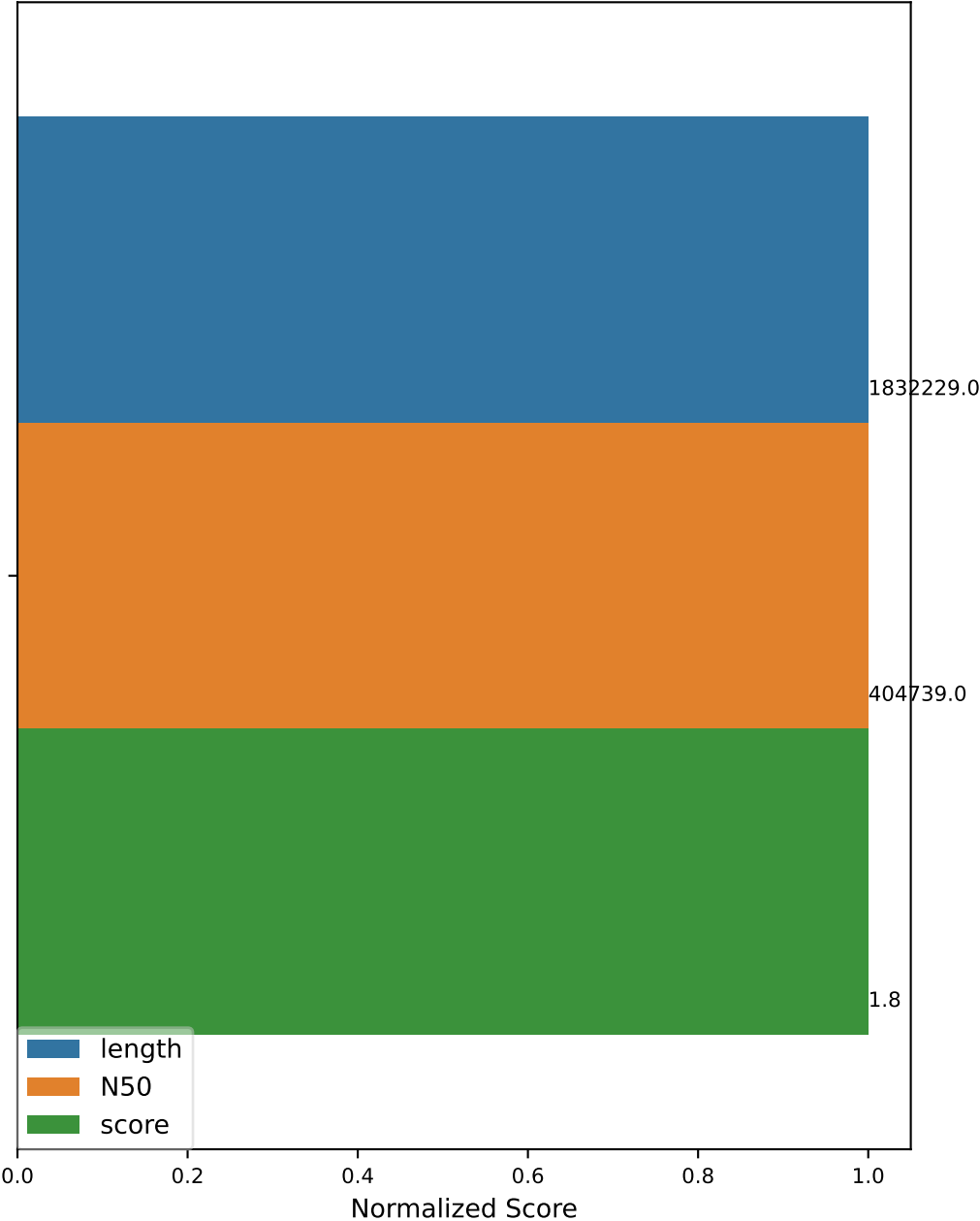
GCF\_001436295.1\_ASM143629v1\_genomic.fna \*



Scoring of cluster 300\_0

genome

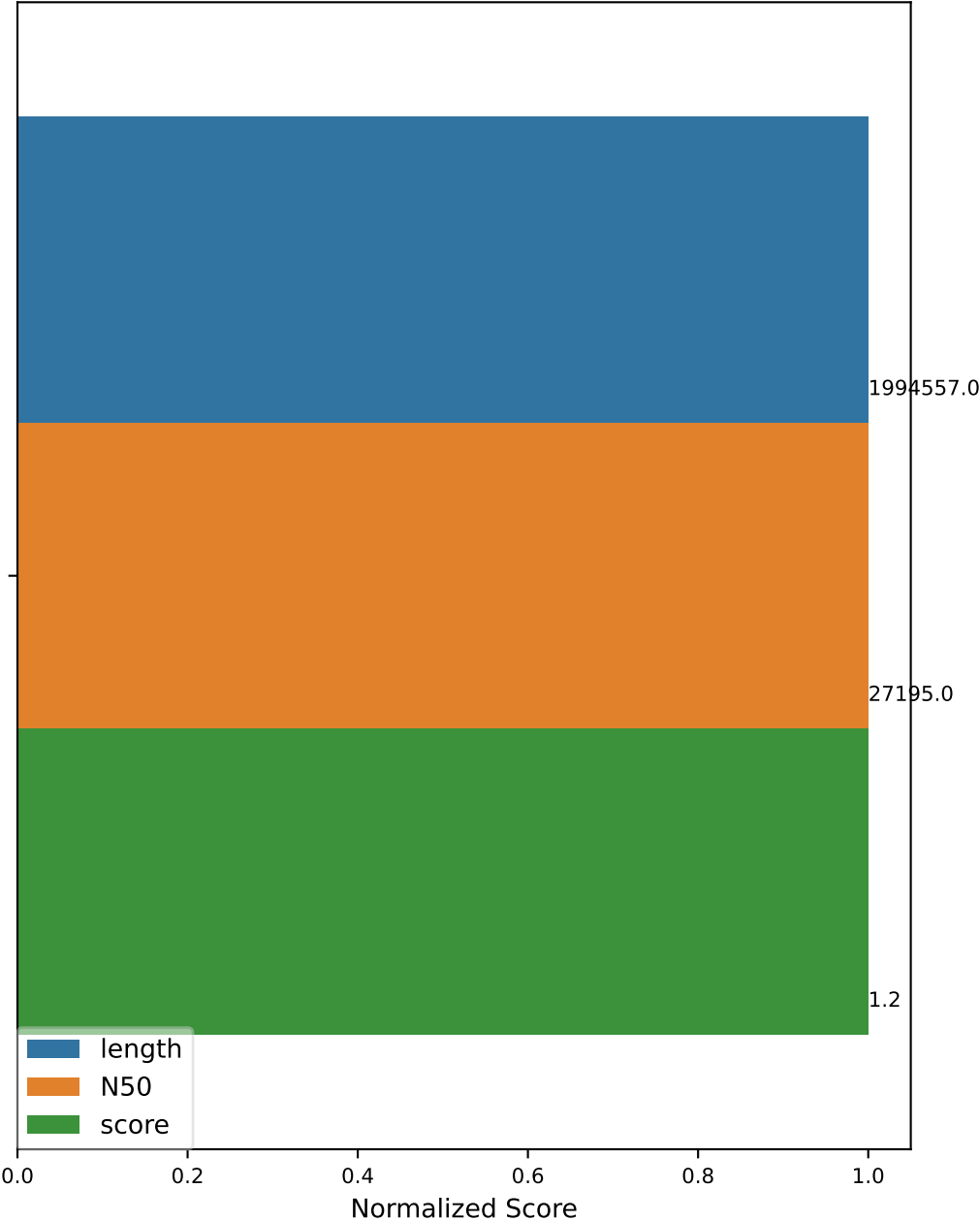
GCF\_001434315.1\_ASM143431v1\_genomic.fna \*



Scoring of cluster 301\_0

genome

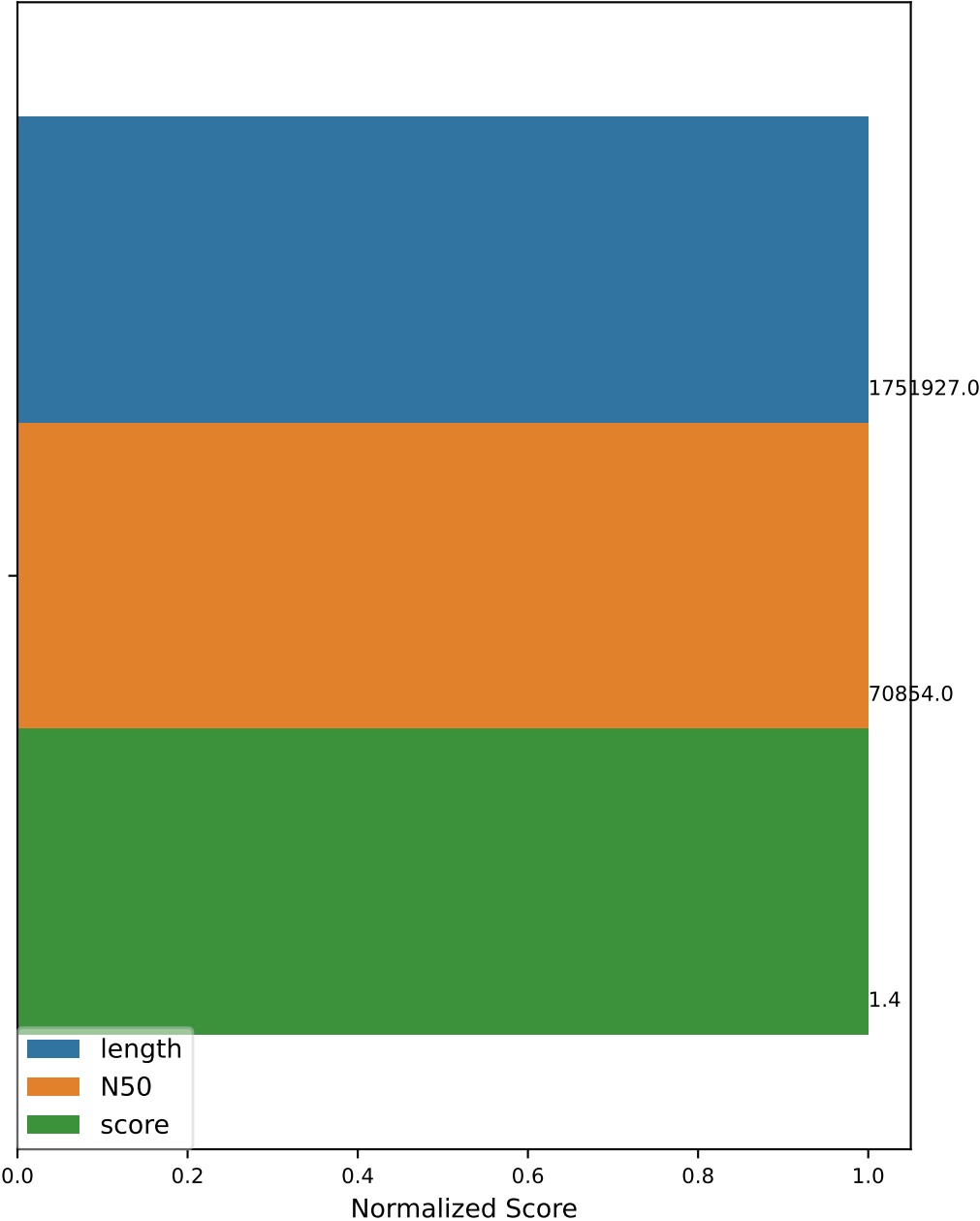
GCF\_005405445.1\_ASM540544v1\_genomic.fna \*



Scoring of cluster 302\_0

genome

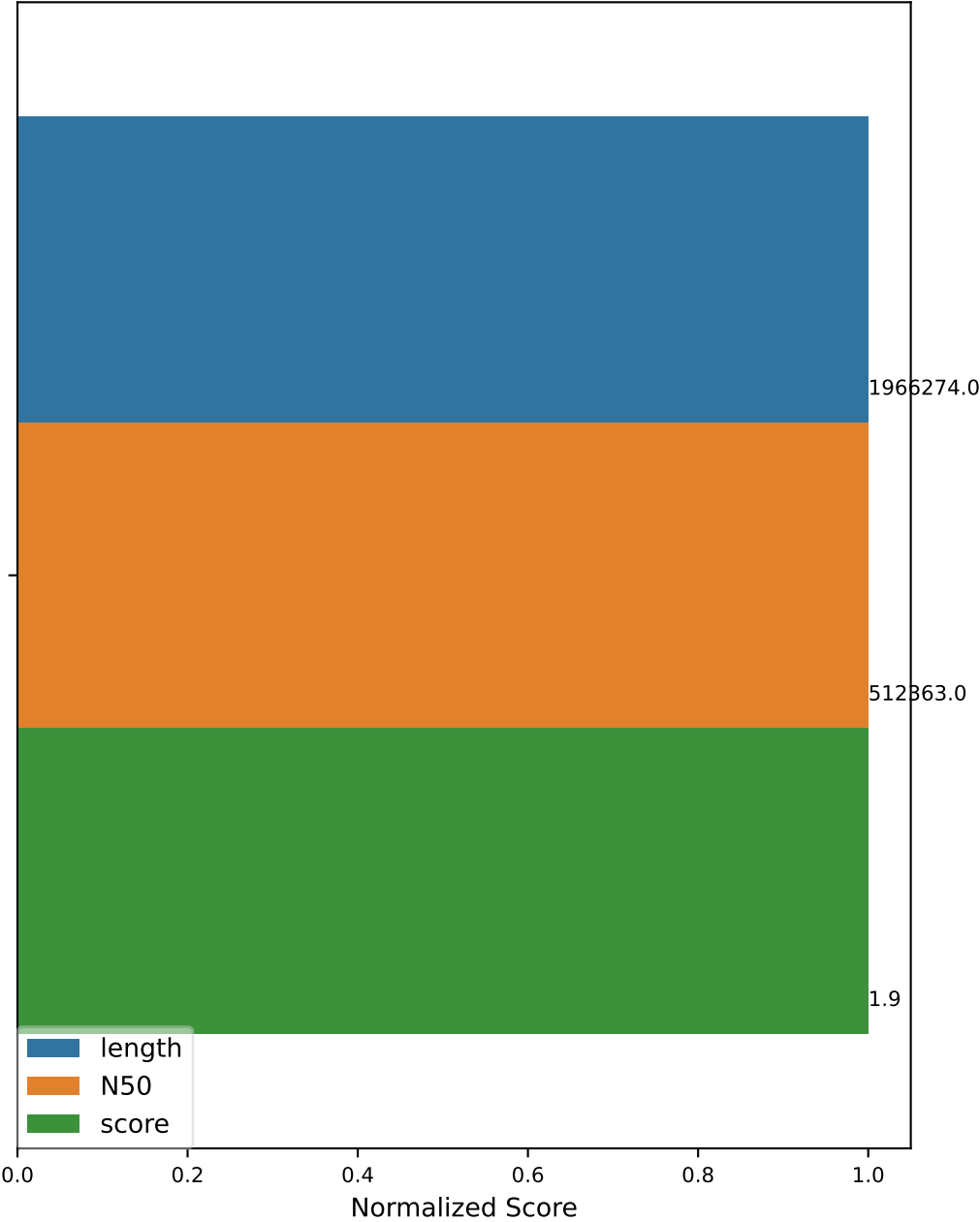
GCF\_005405145.1\_ASM540514v1\_genomic.fna \*



Scoring of cluster 303\_0

genome

GCF\_003124125.1\_ASM312412v1\_genomic.fna \*

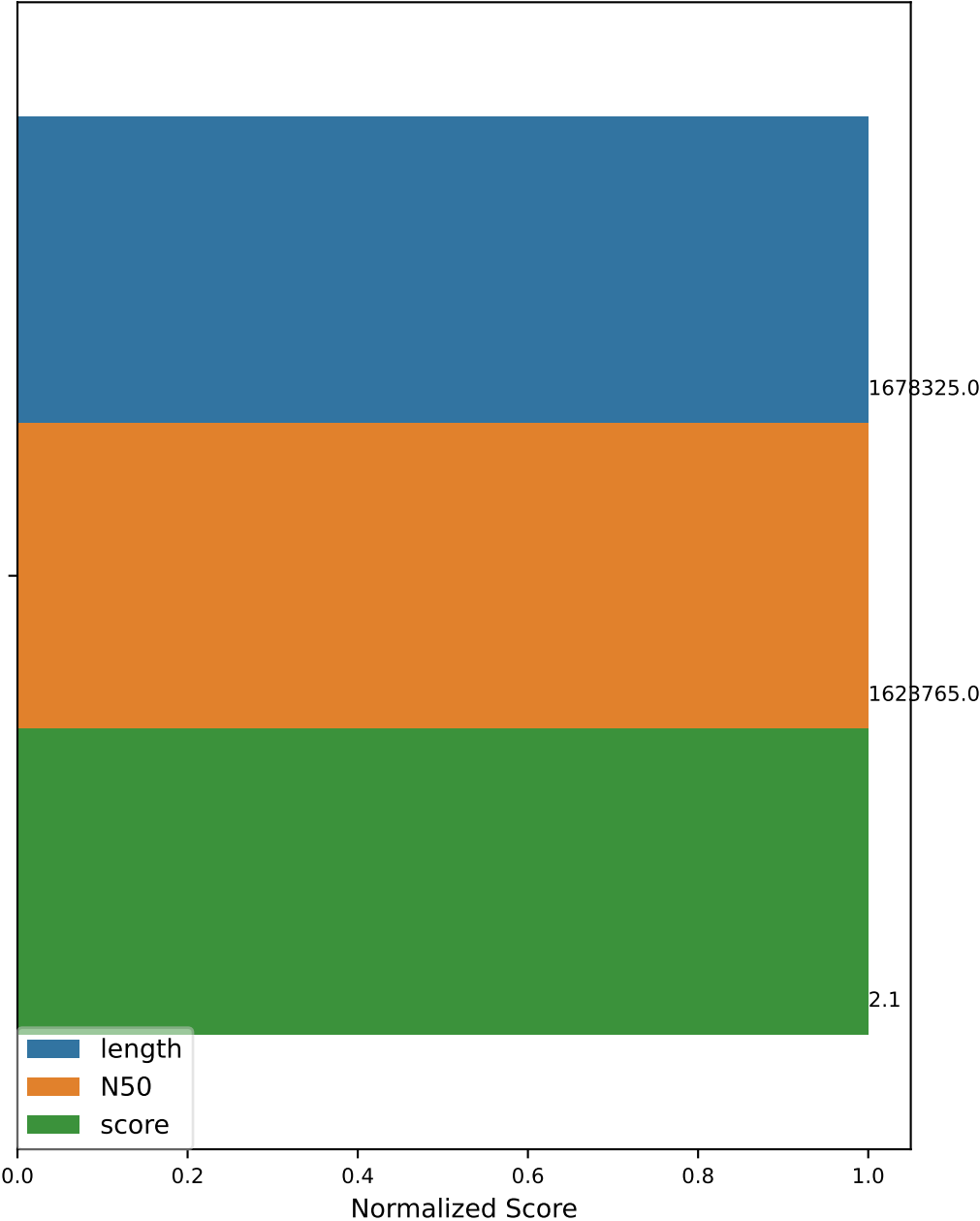




Scoring of cluster 304\_0

genome

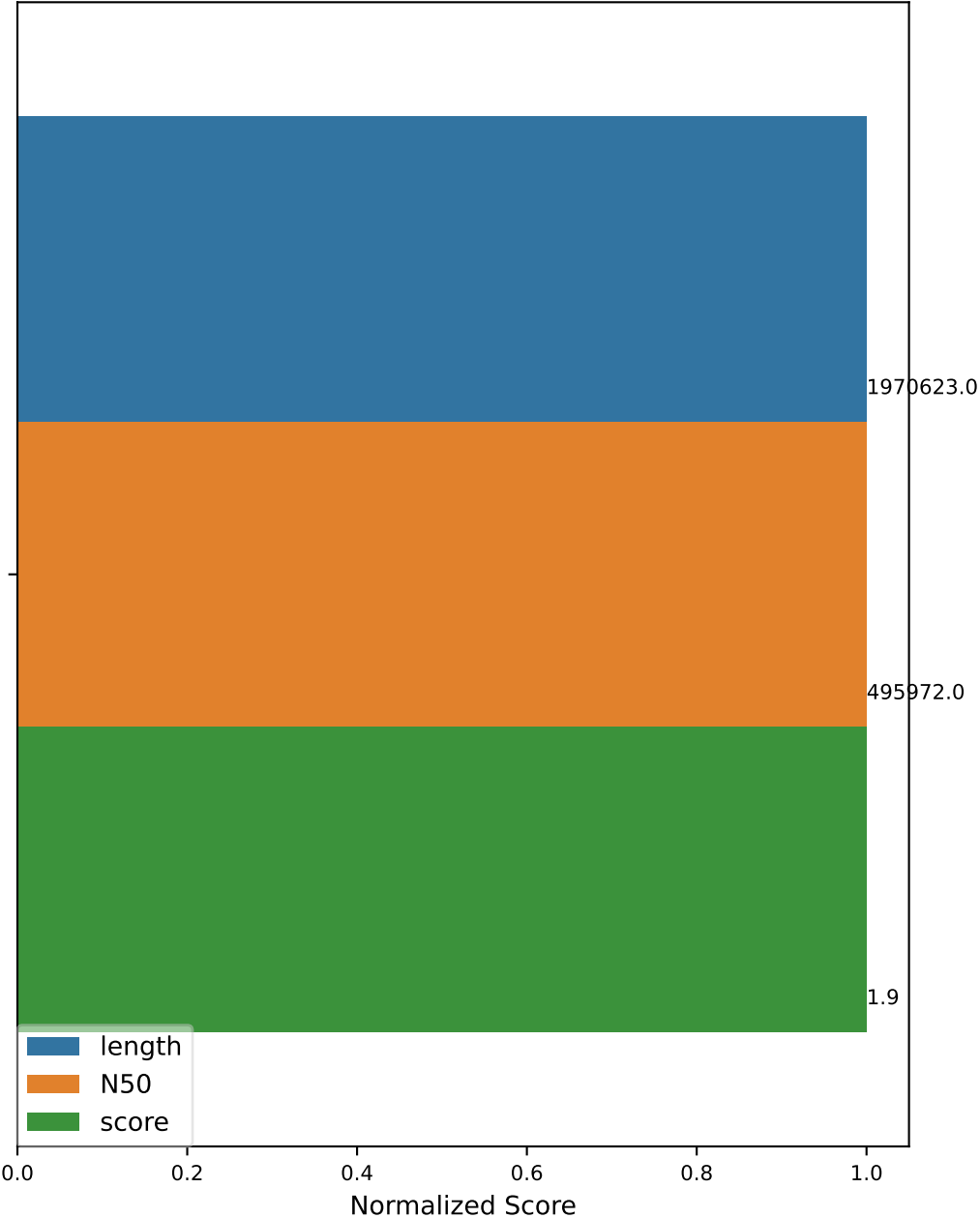
GCF\_900240275.1\_PRJEB20106\_genomic.fna \*



Scoring of cluster 305\_1

genome

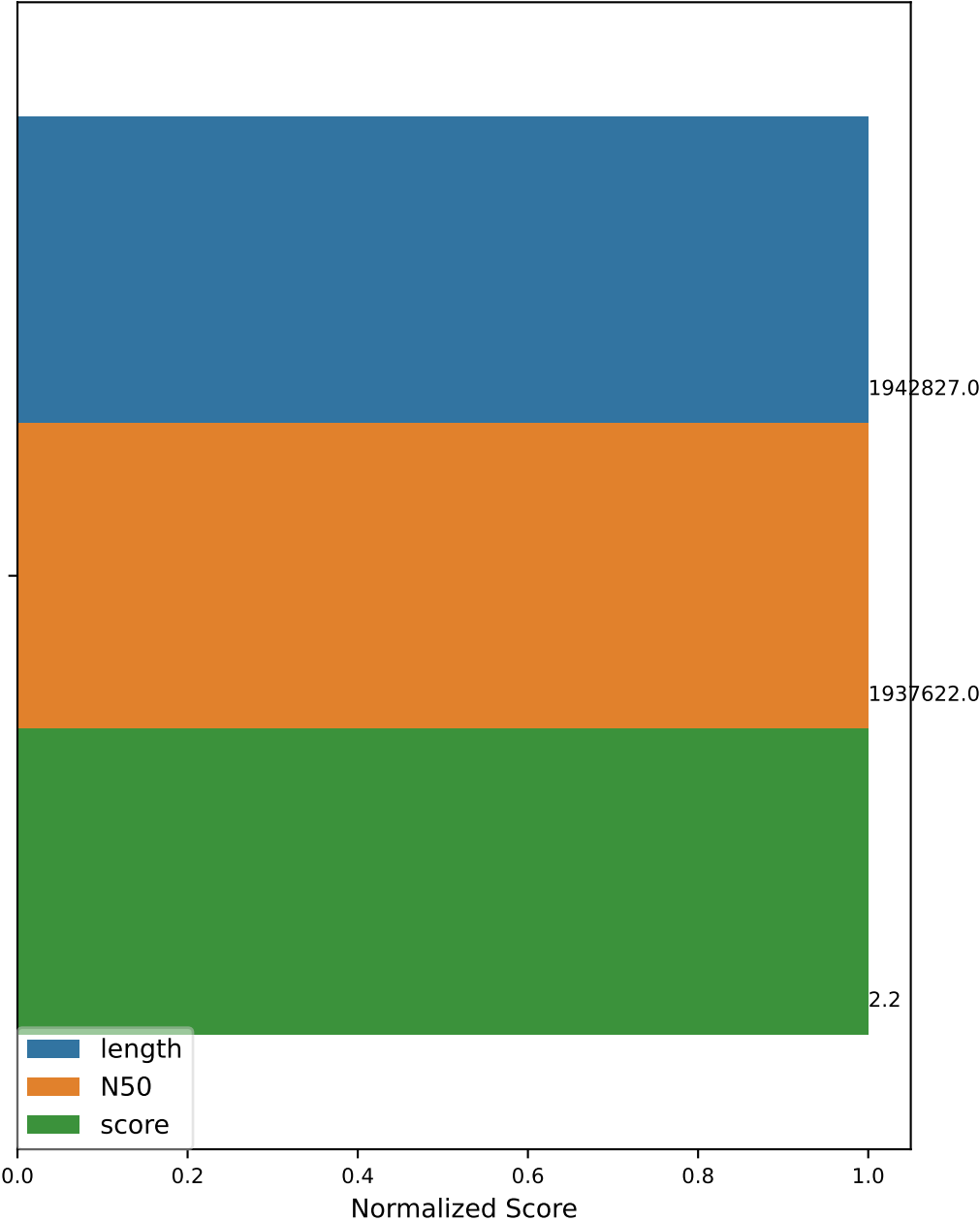
GCA\_009809575.1\_ASM980957v1\_genomic.fna \*



Scoring of cluster 305\_2

genome

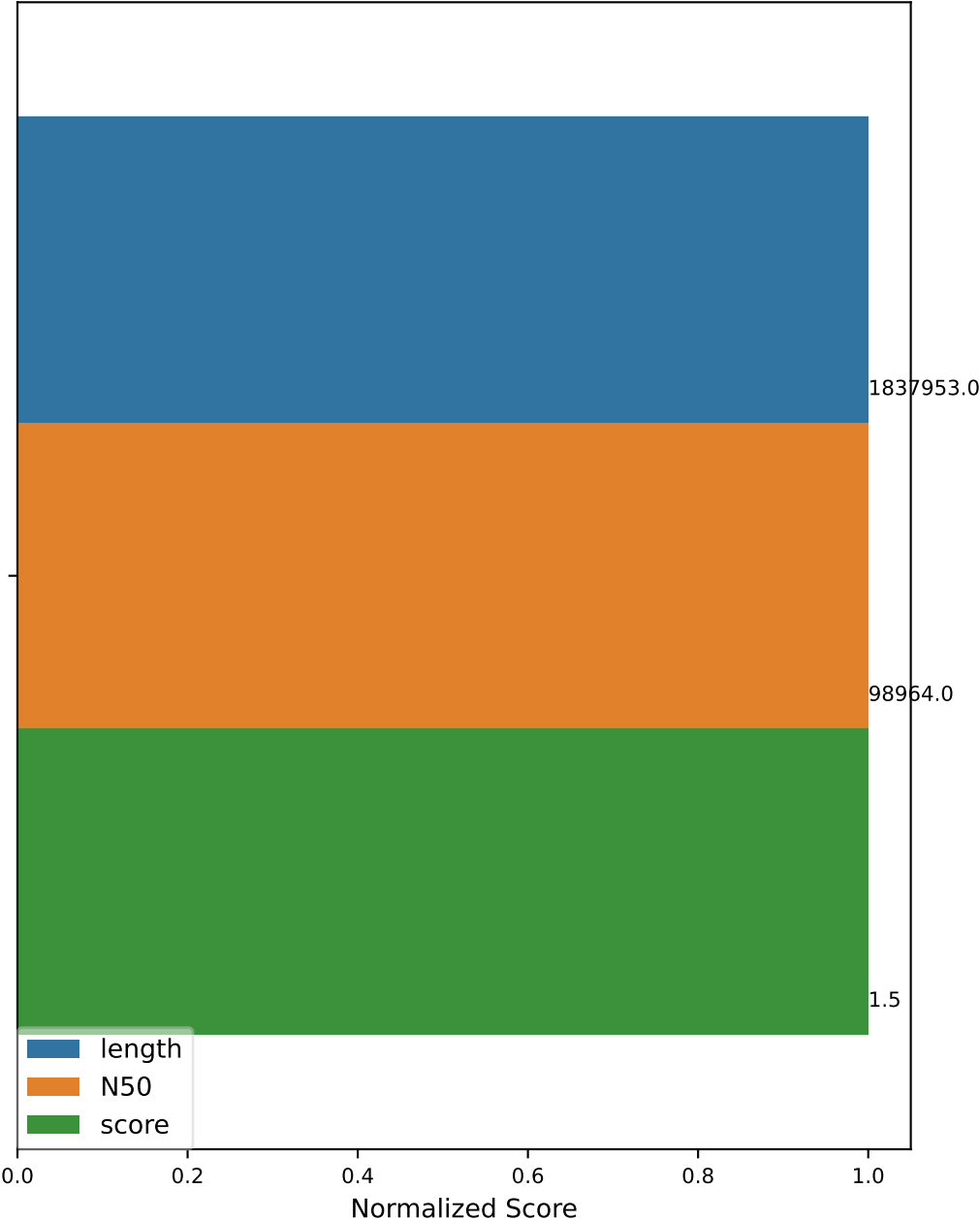
GCF\_000146325.1\_ASM14632v1\_genomic.fna \*



Scoring of cluster 306\_0

genome

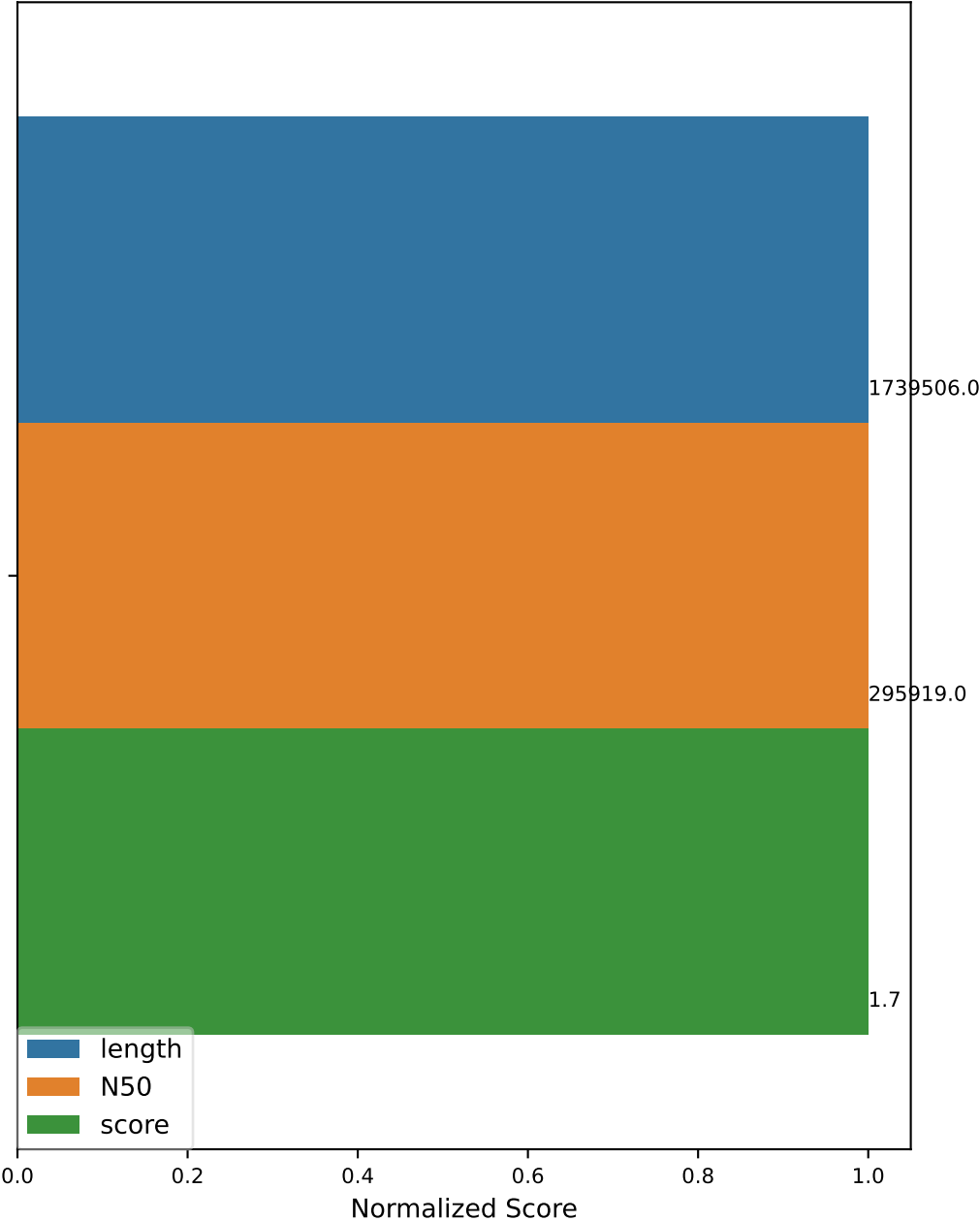
GCF\_001437075.1\_ASM143707v1\_genomic.fna \*



Scoring of cluster 307\_0

genome

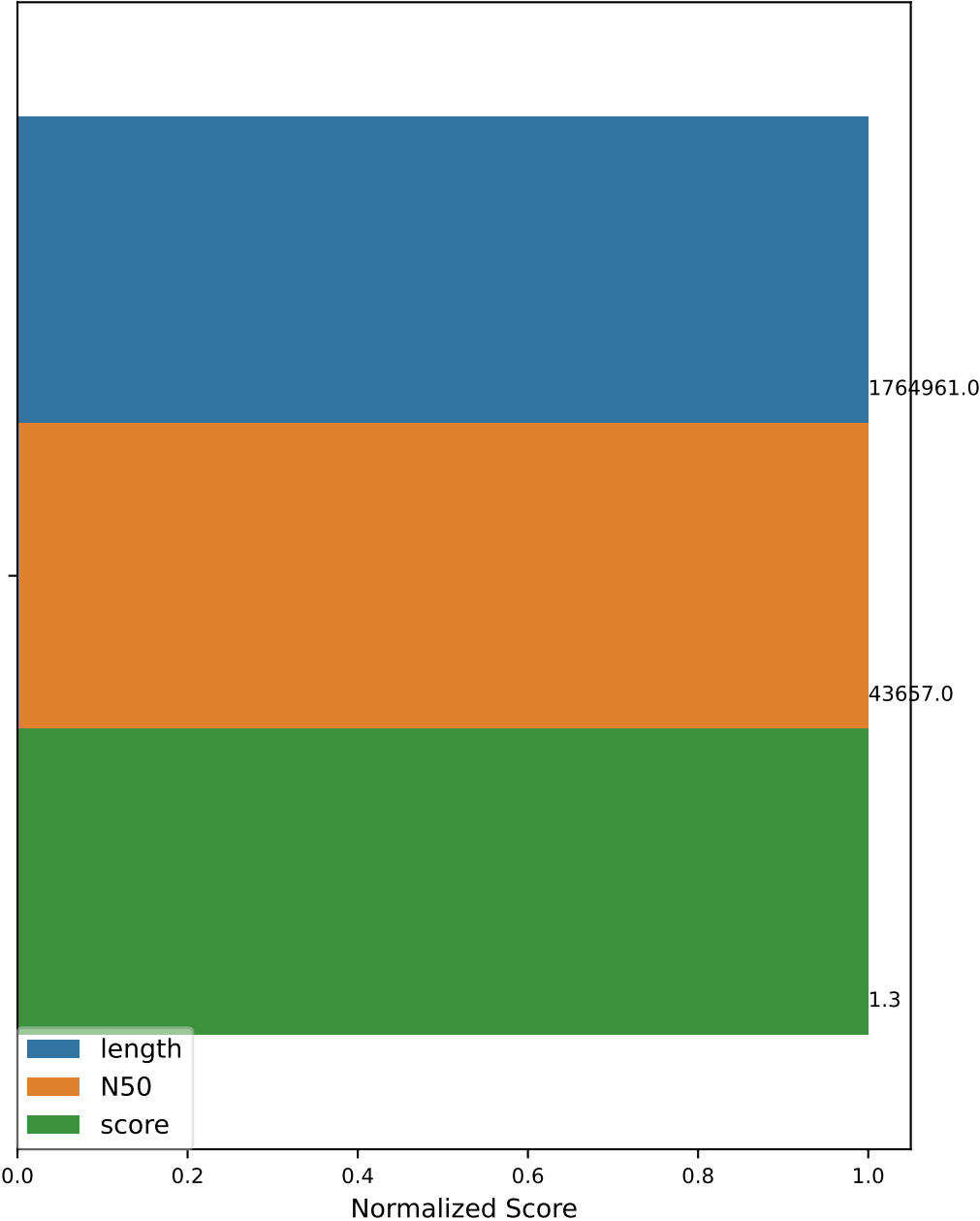
GCF\_001437285.1\_ASM143728v1\_genomic.fna \*



Scoring of cluster 308\_0

genome

GCF\_001437605.1\_ASM143760v1\_genomic.fna \*



Scoring of cluster 309\_0

genome

GCF\_000970795.1\_ASM97079v1\_genomic.fna \*

