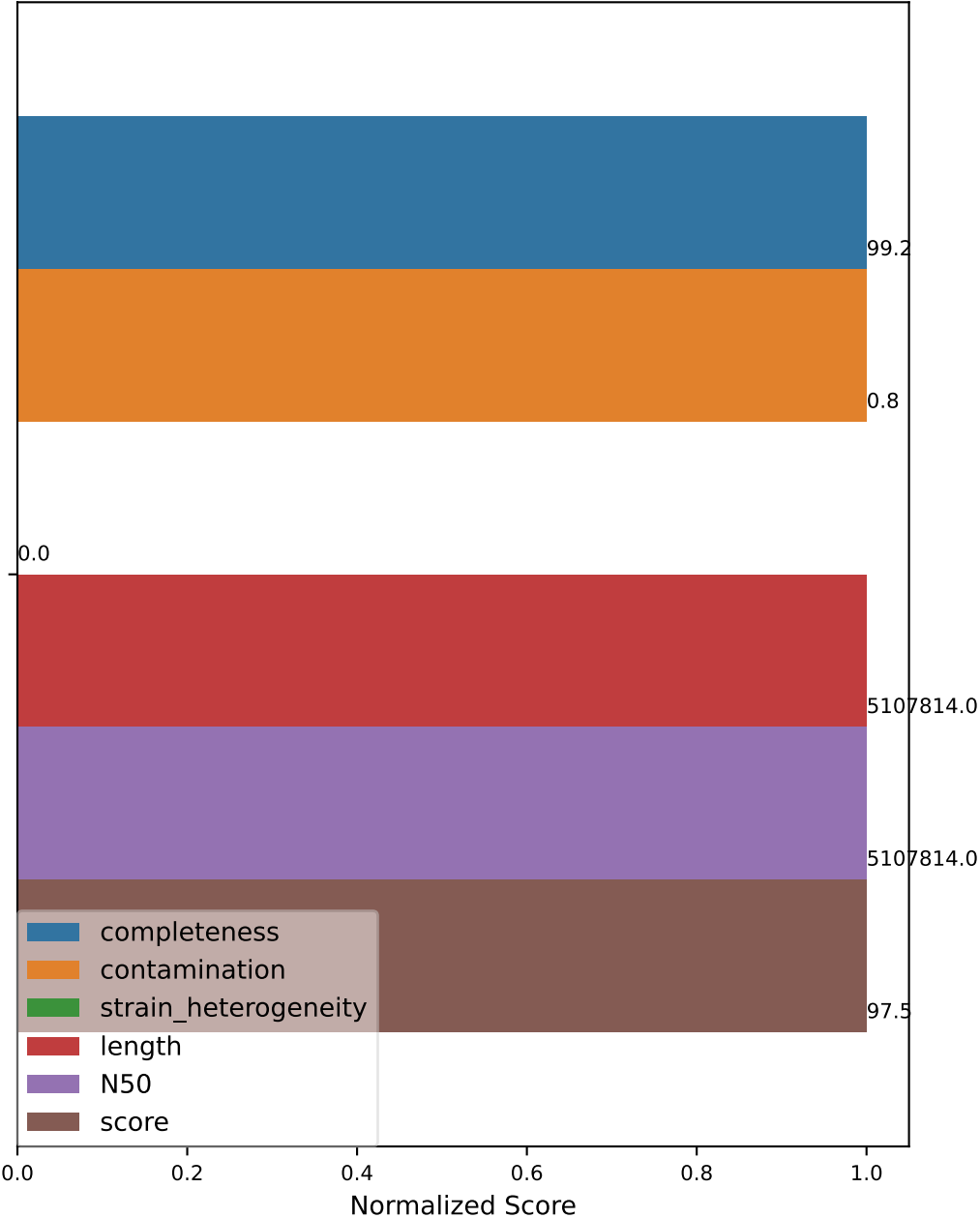


Scoring of cluster 1\_0

genome

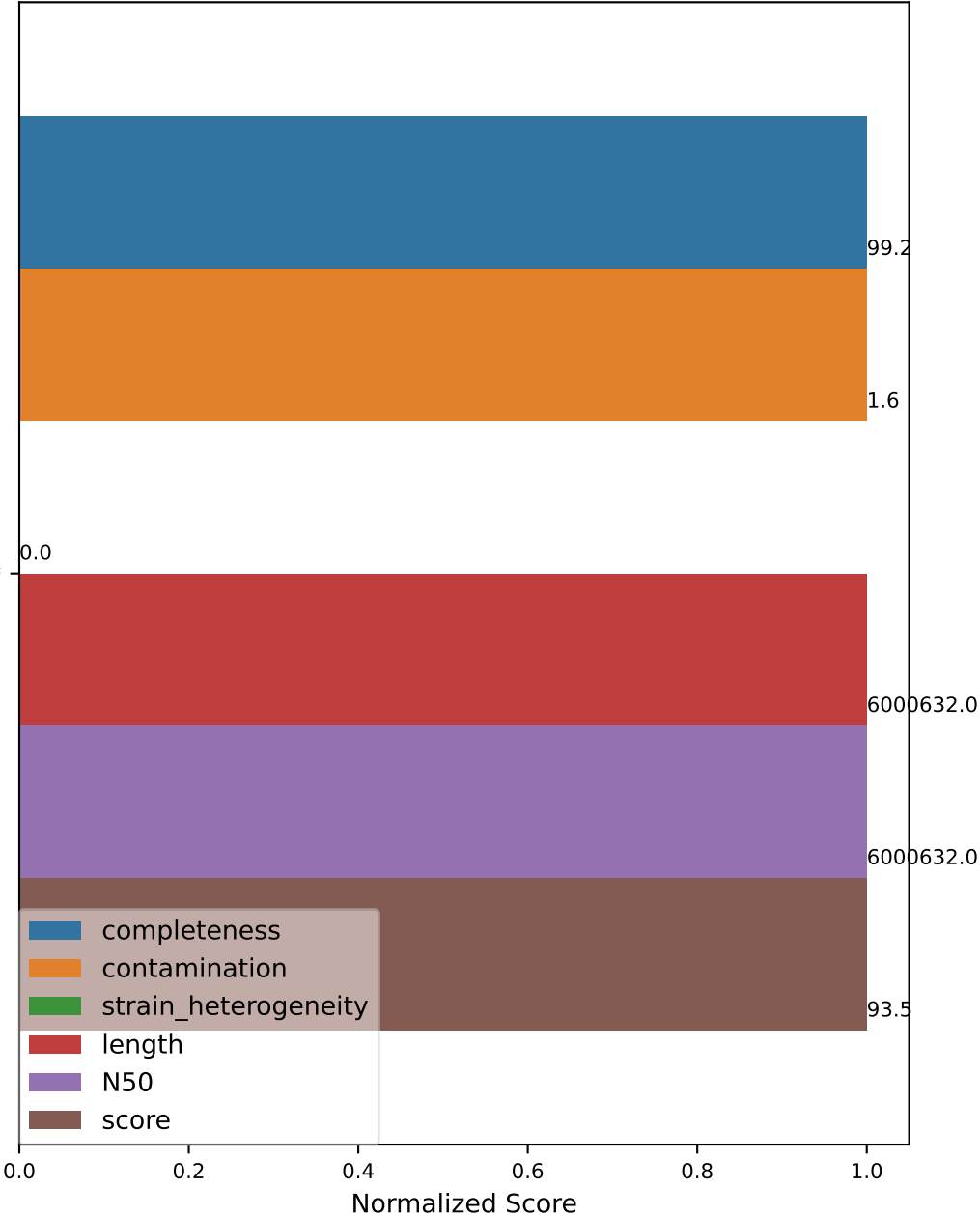
1345695.PRJNA217481.fasta \*



Scoring of cluster 2\_0

genome

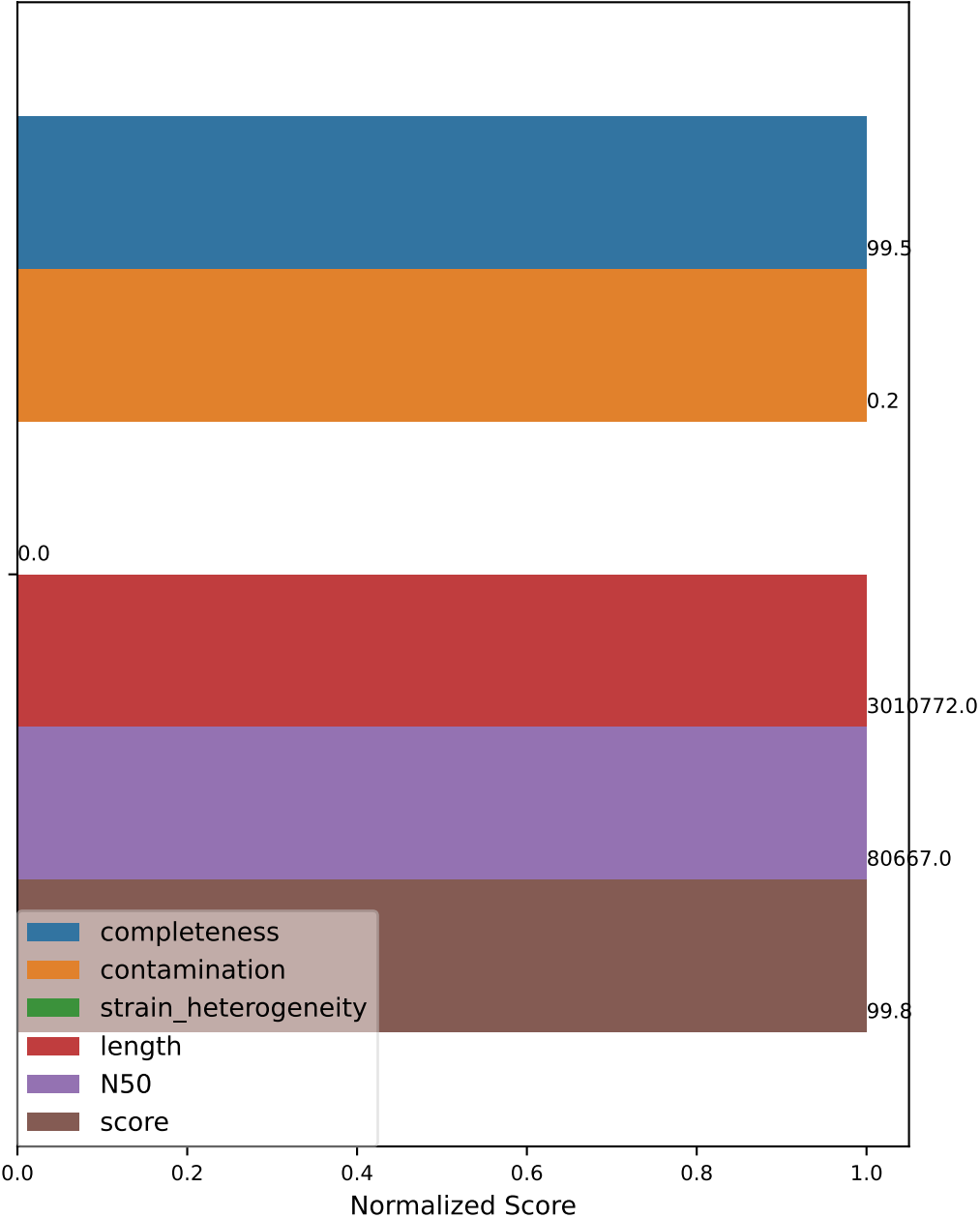
290402.PRJNA12637.fasta \*



Scoring of cluster 3\_0

genome

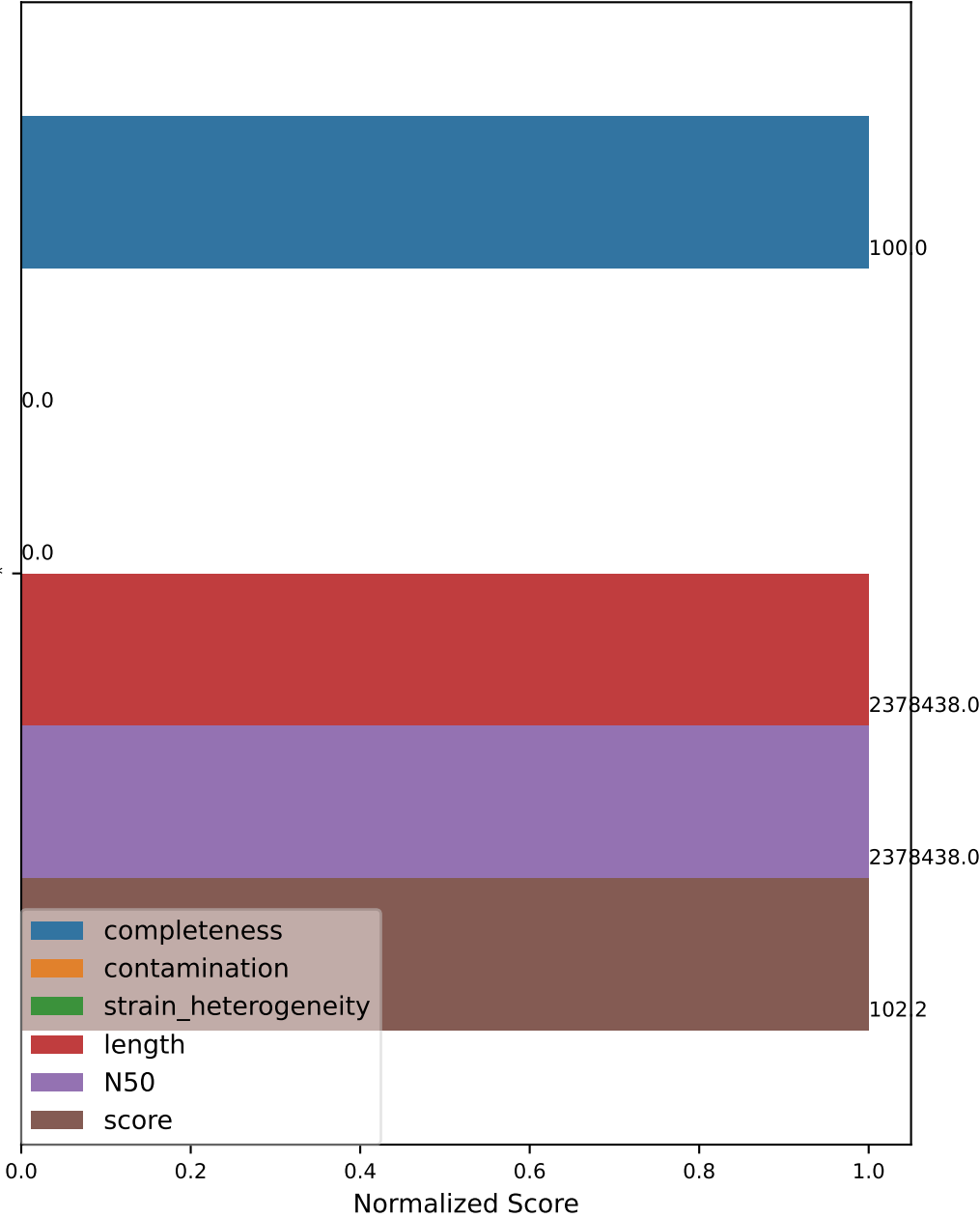
1121342.PRJNA194074.fasta \*



Scoring of cluster 4\_0

genome

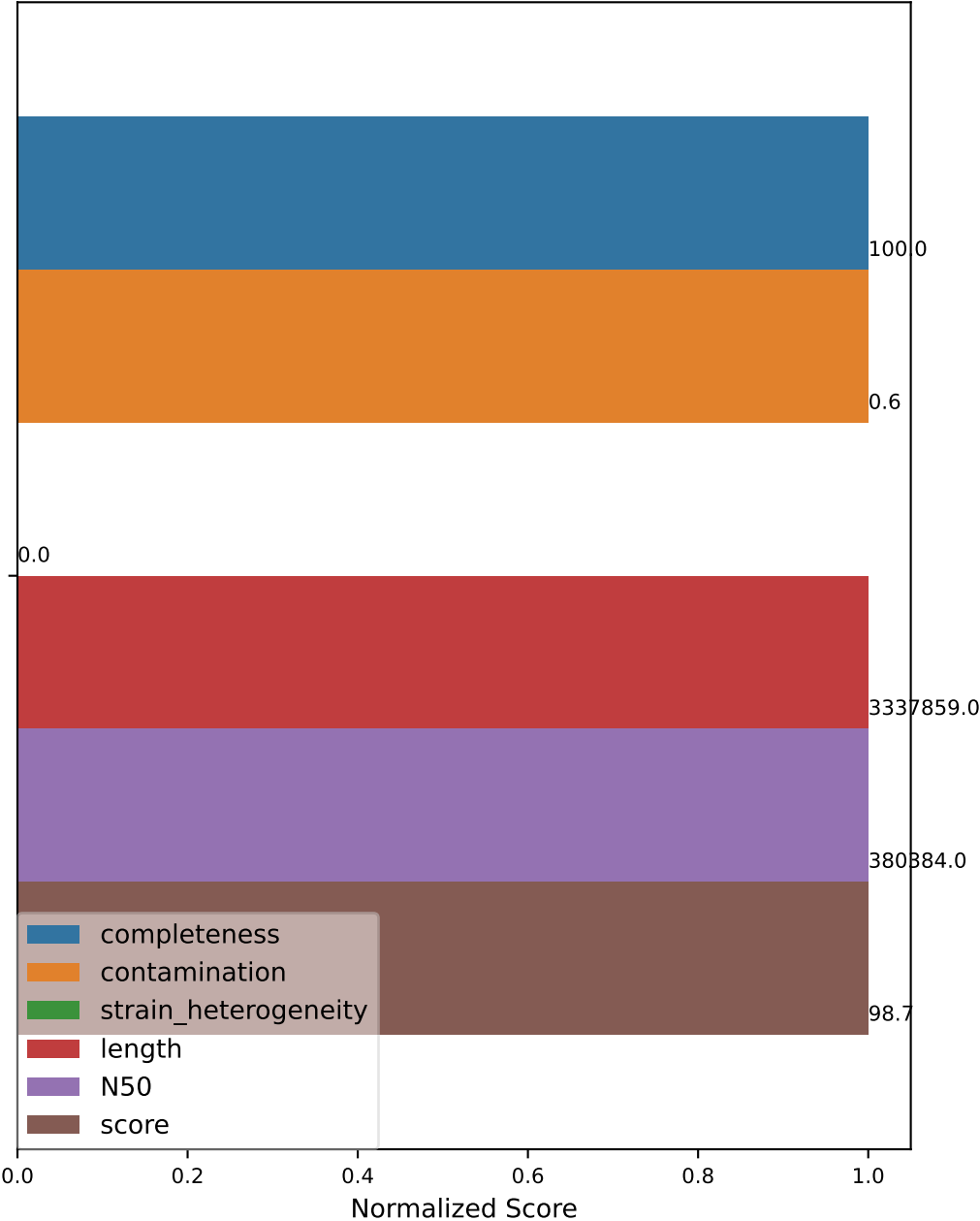
1041930.PRJNA73221.fasta \*



Scoring of cluster 5\_0

genome

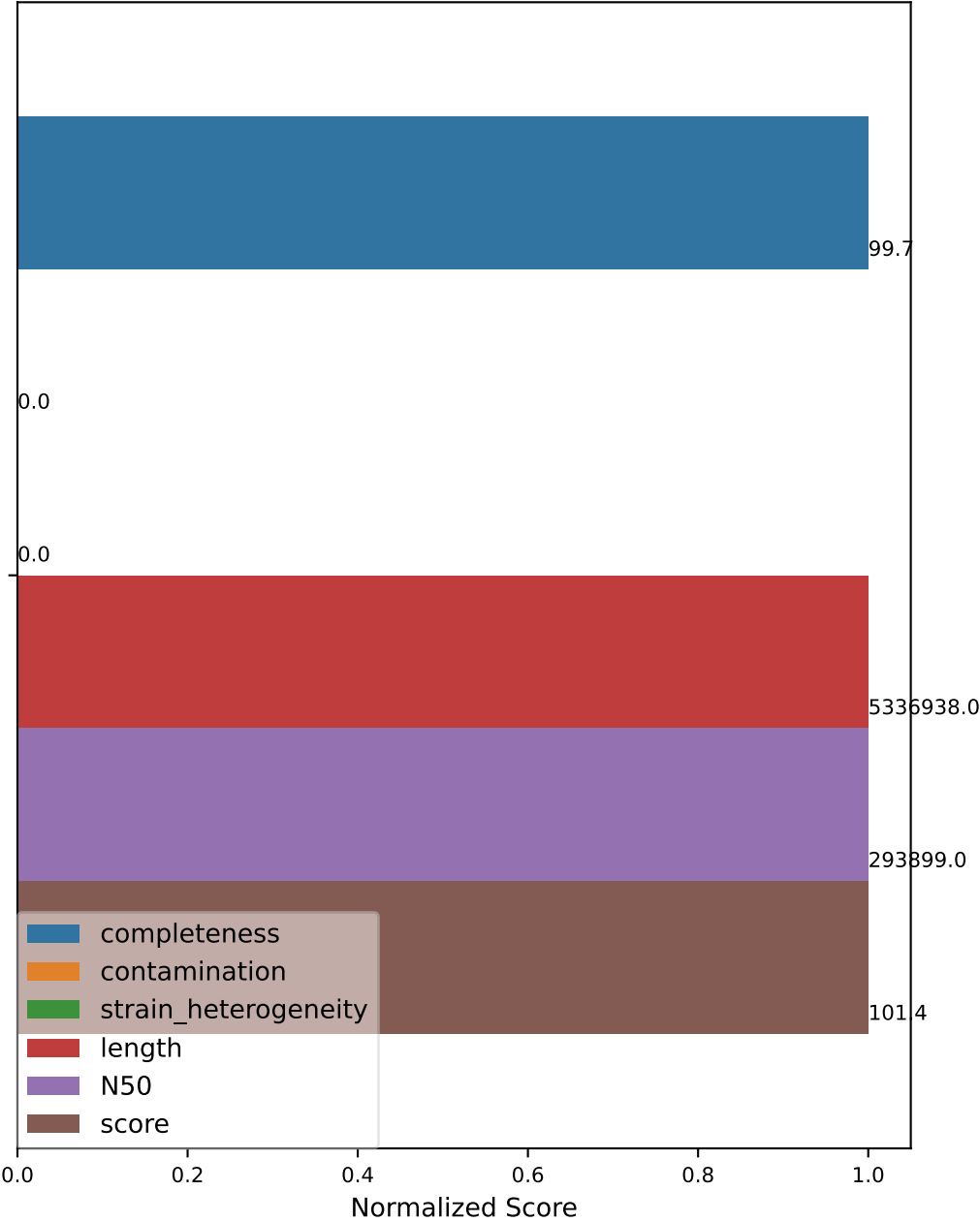
1120985.PRJNA188816.fasta \*



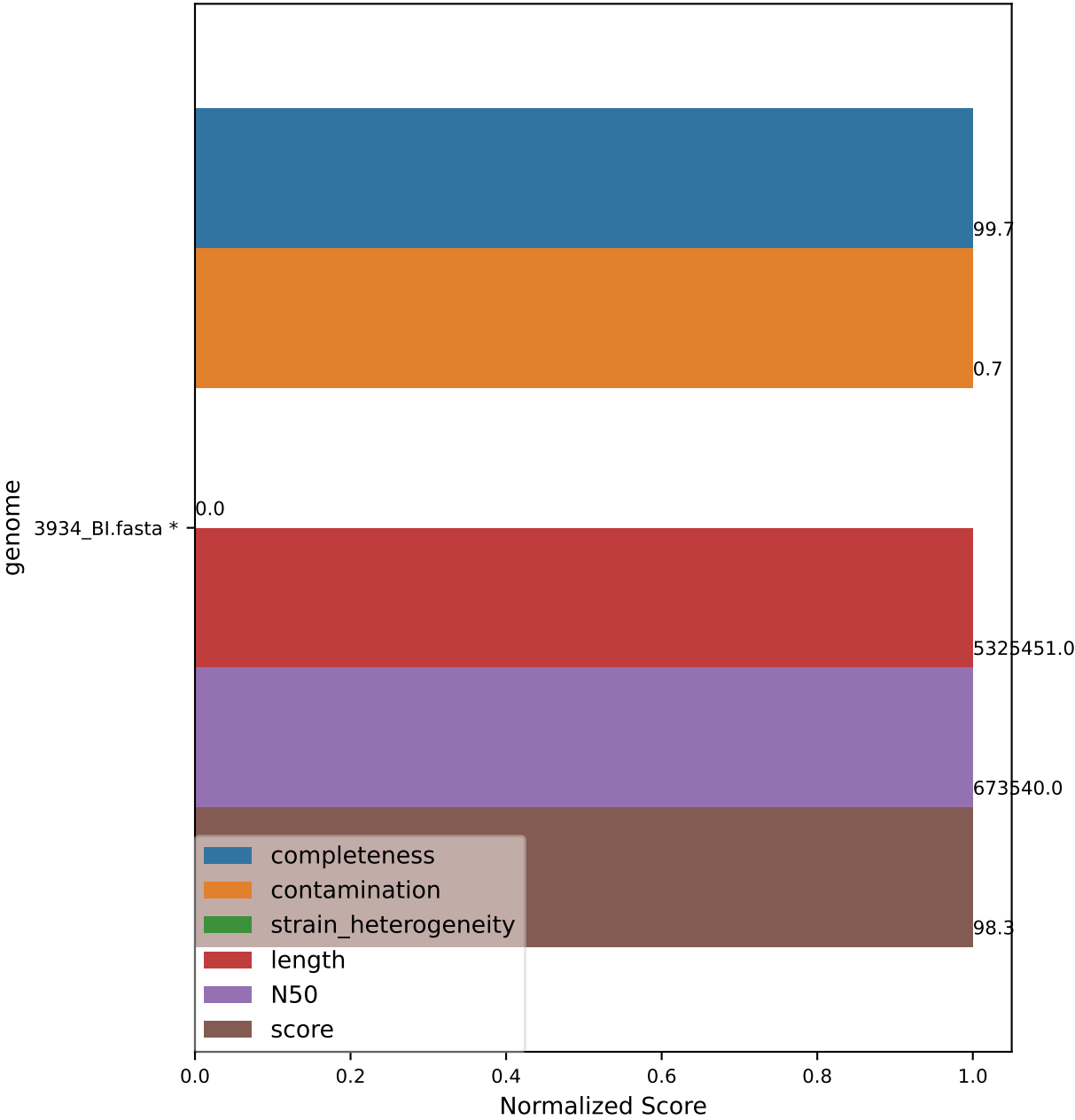
Scoring of cluster 6\_0

genome

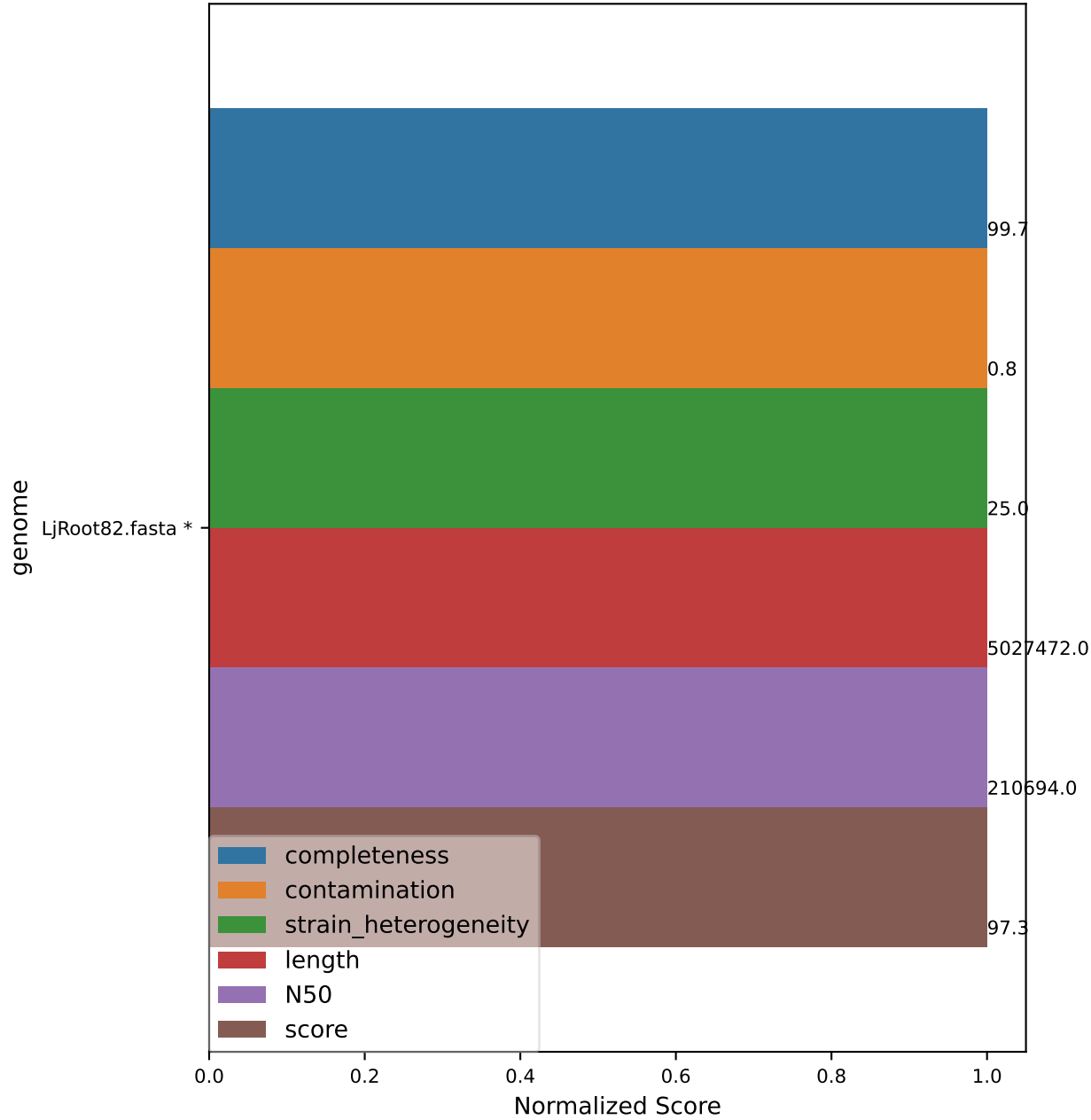
1202532.PRJNA169163.fasta \*



Scoring of cluster 7\_0

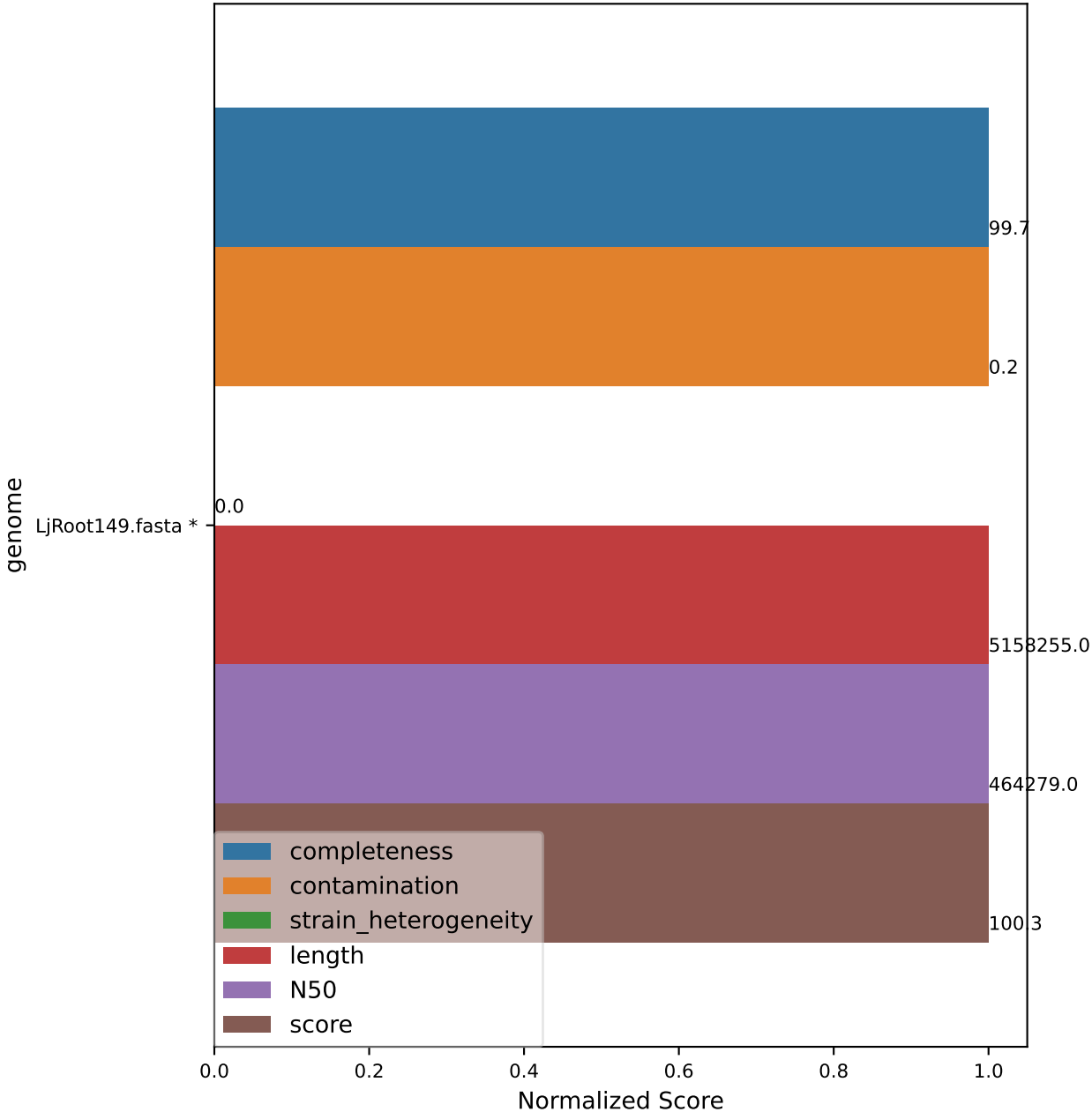


Scoring of cluster 8\_0

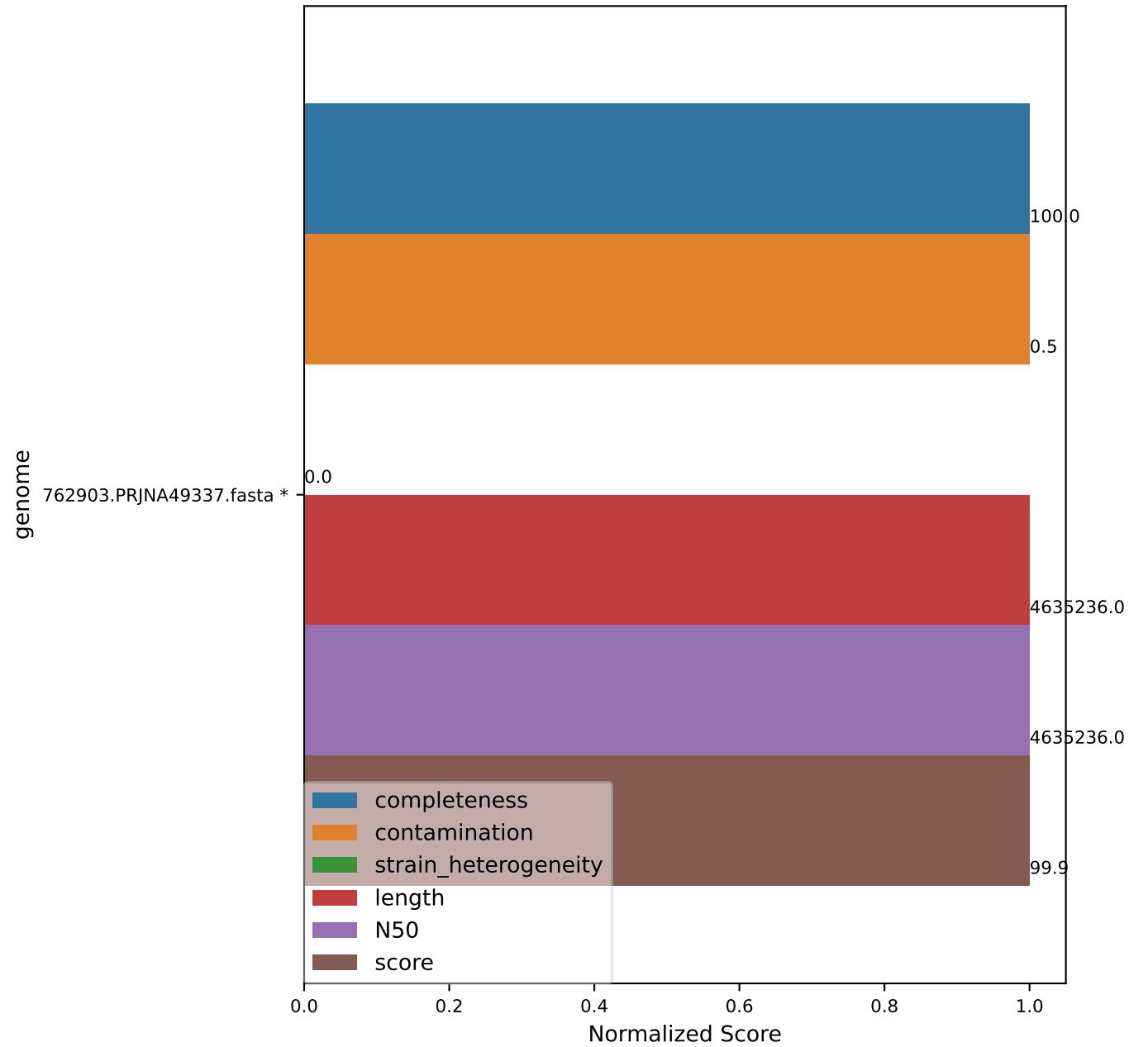




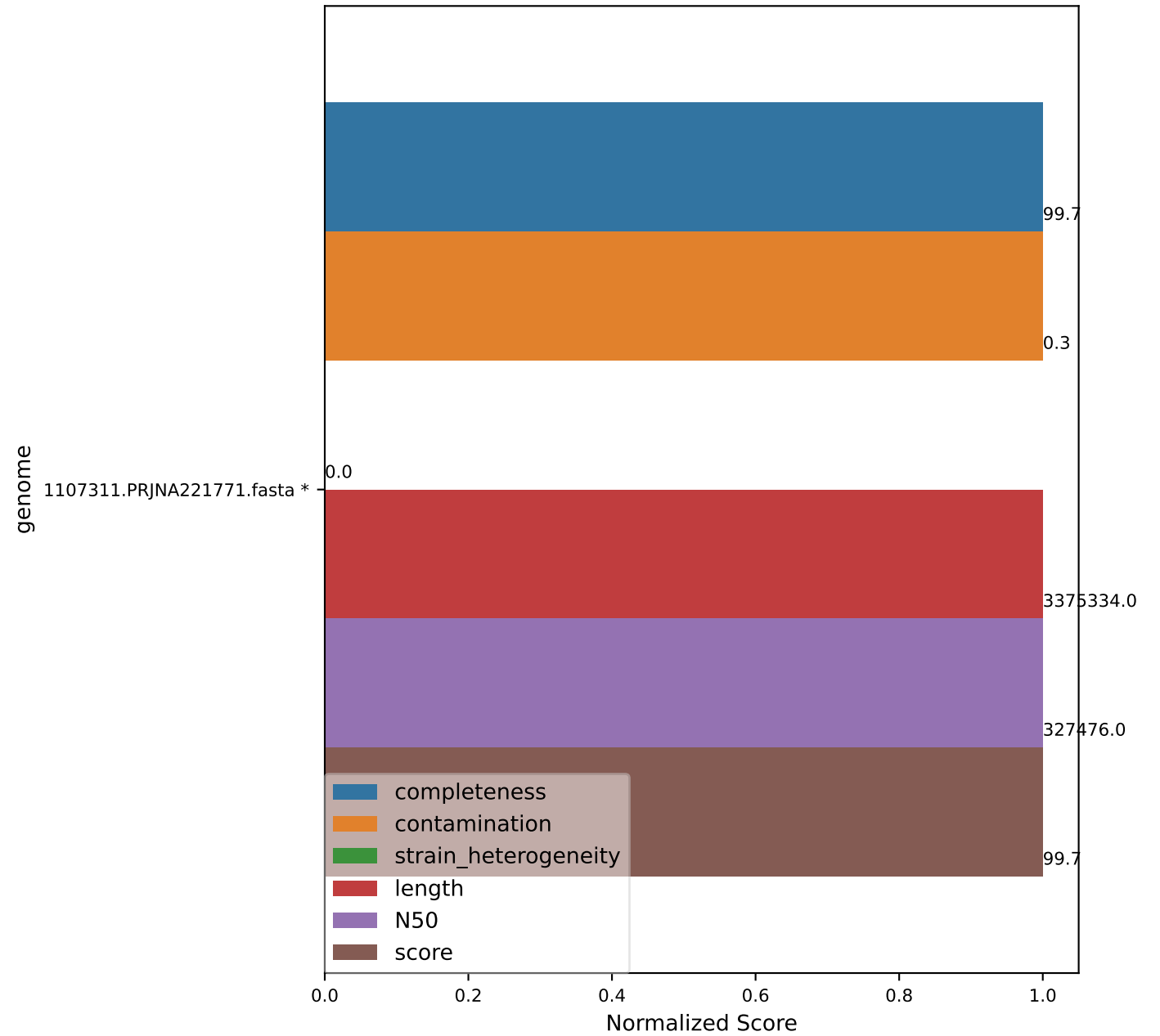
Scoring of cluster 9\_0



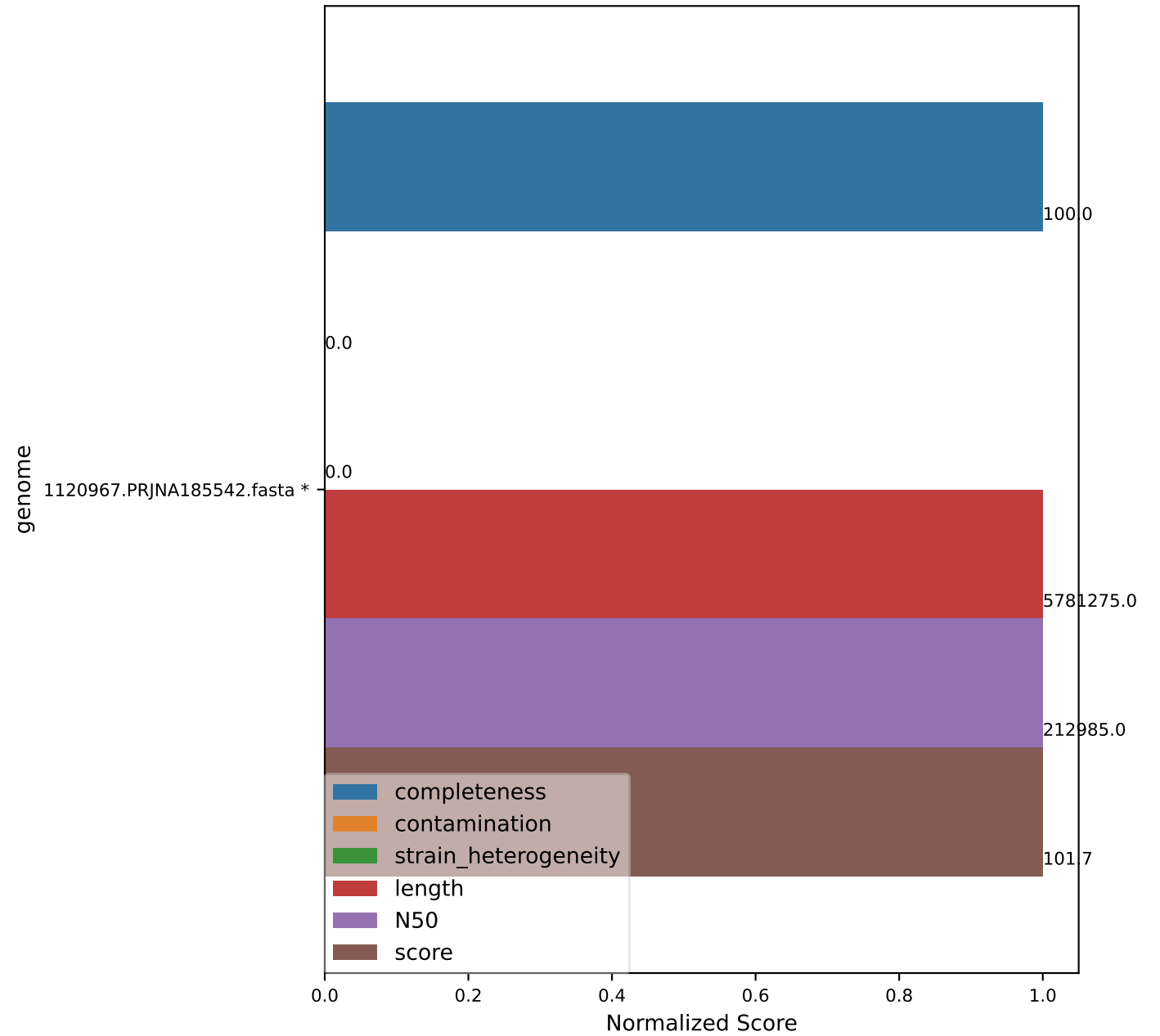
Scoring of cluster 10\_0



Scoring of cluster 11\_0



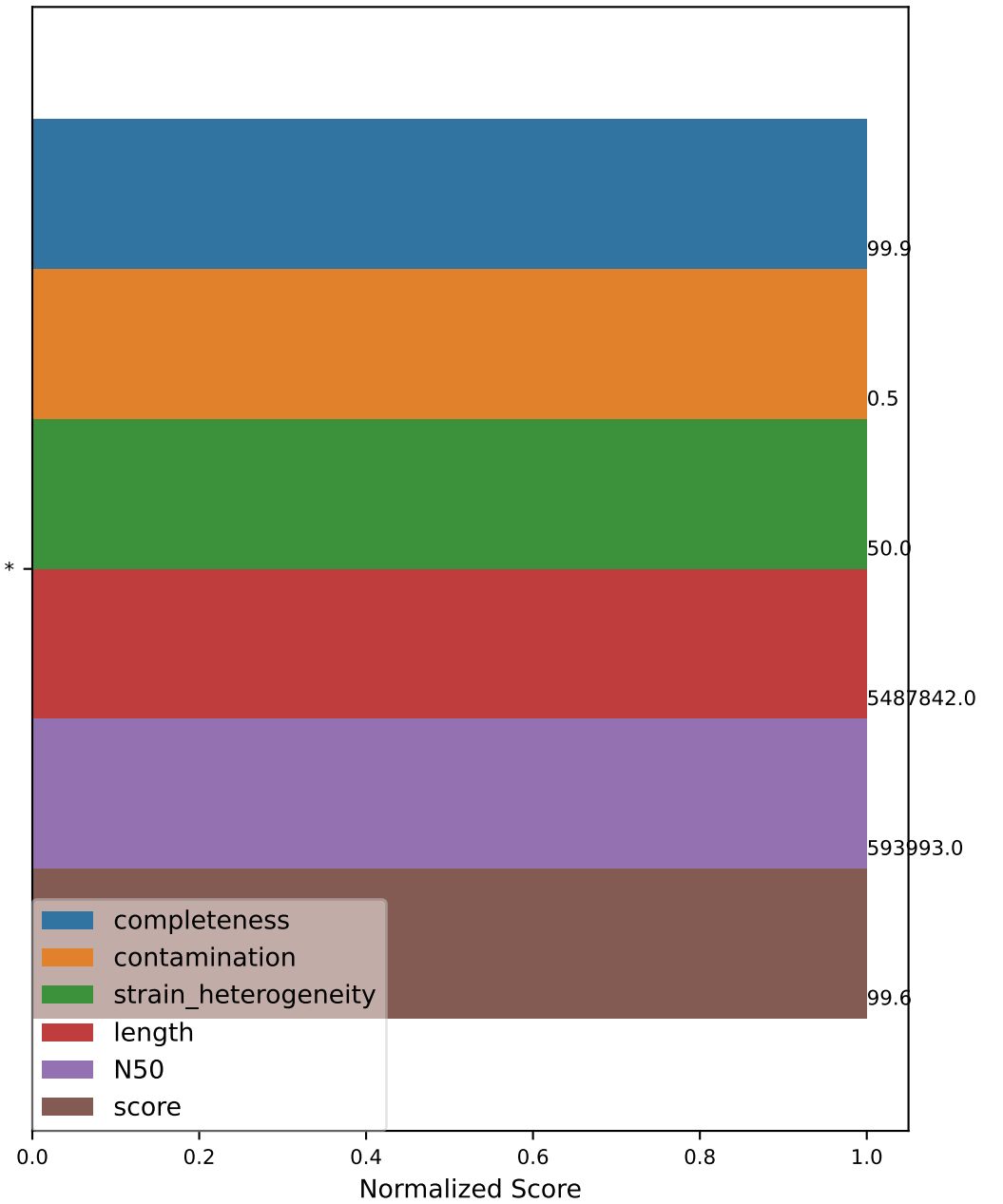
Scoring of cluster 12\_0



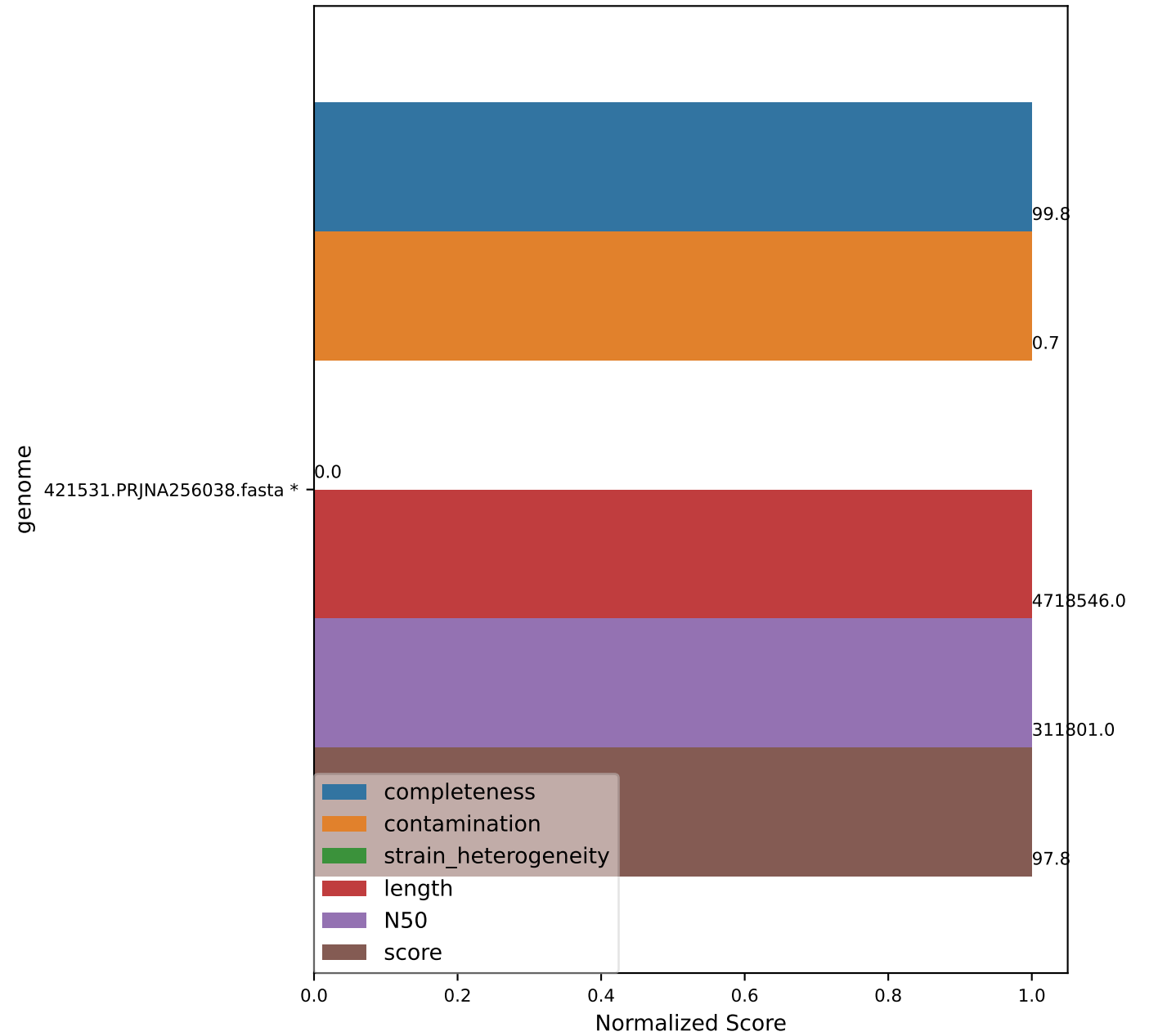
Scoring of cluster 13\_0

genome

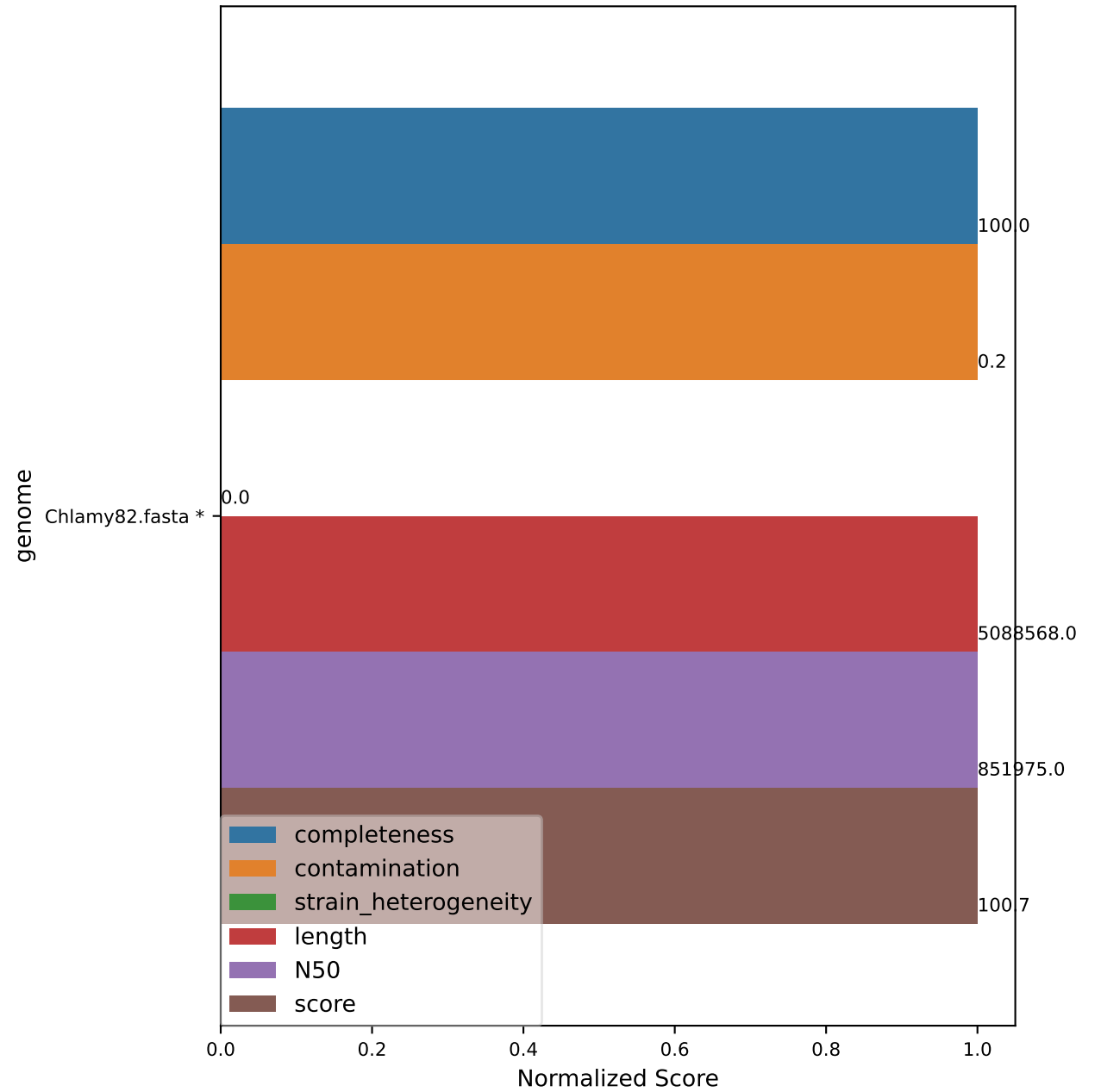
307480.PRJNA255945.fasta \*



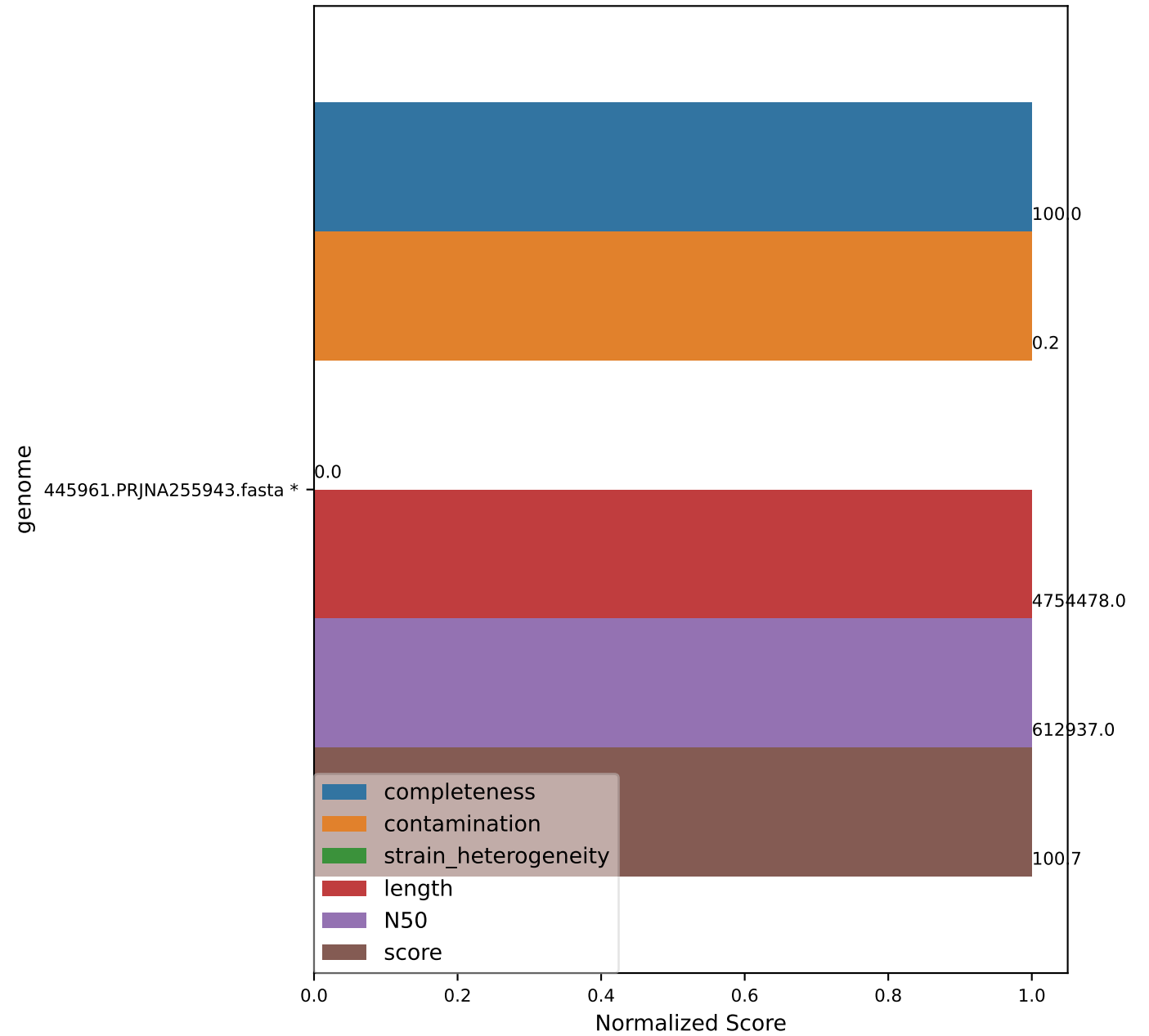
Scoring of cluster 14\_0



Scoring of cluster 15\_0

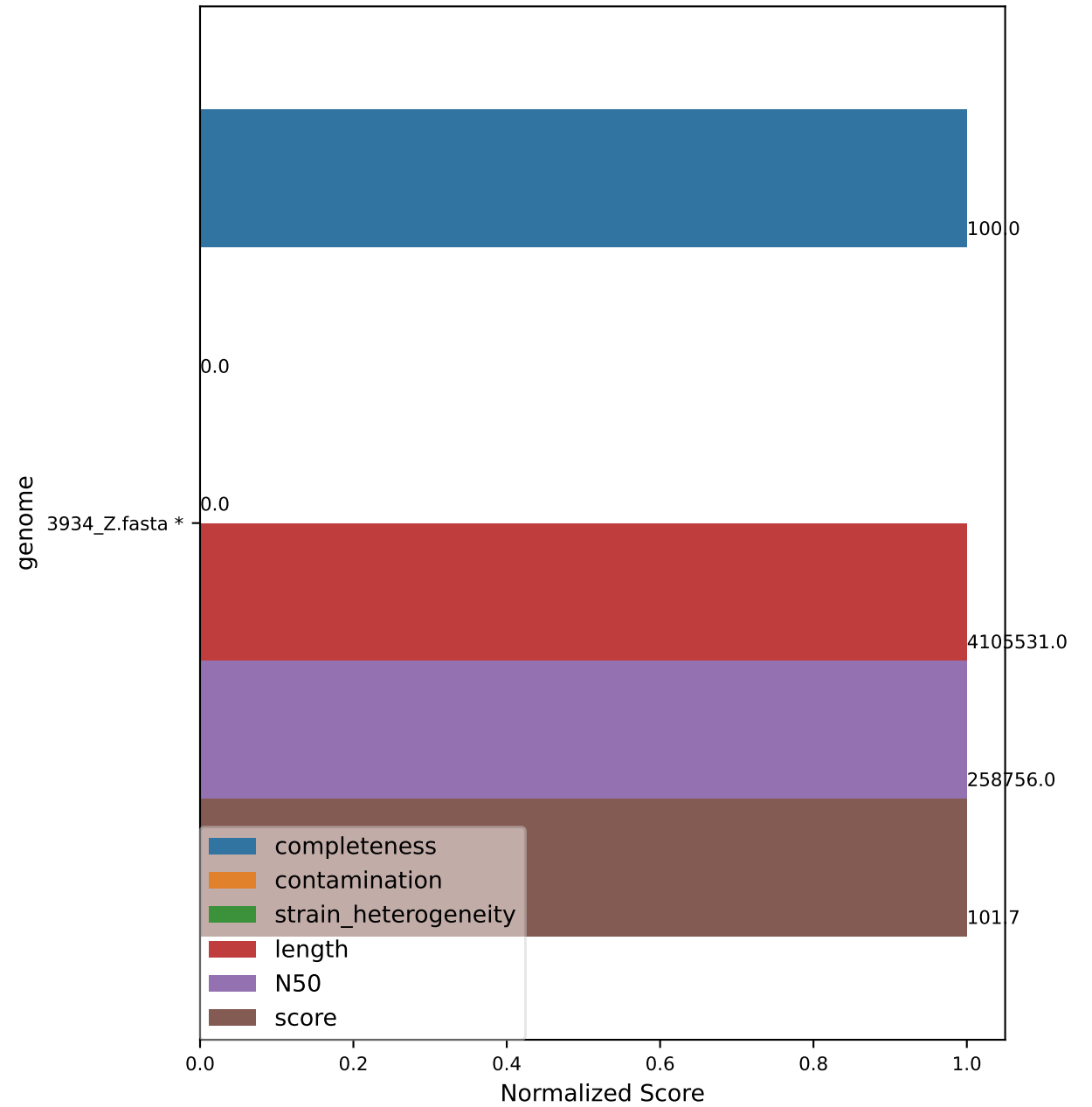


Scoring of cluster 16\_0

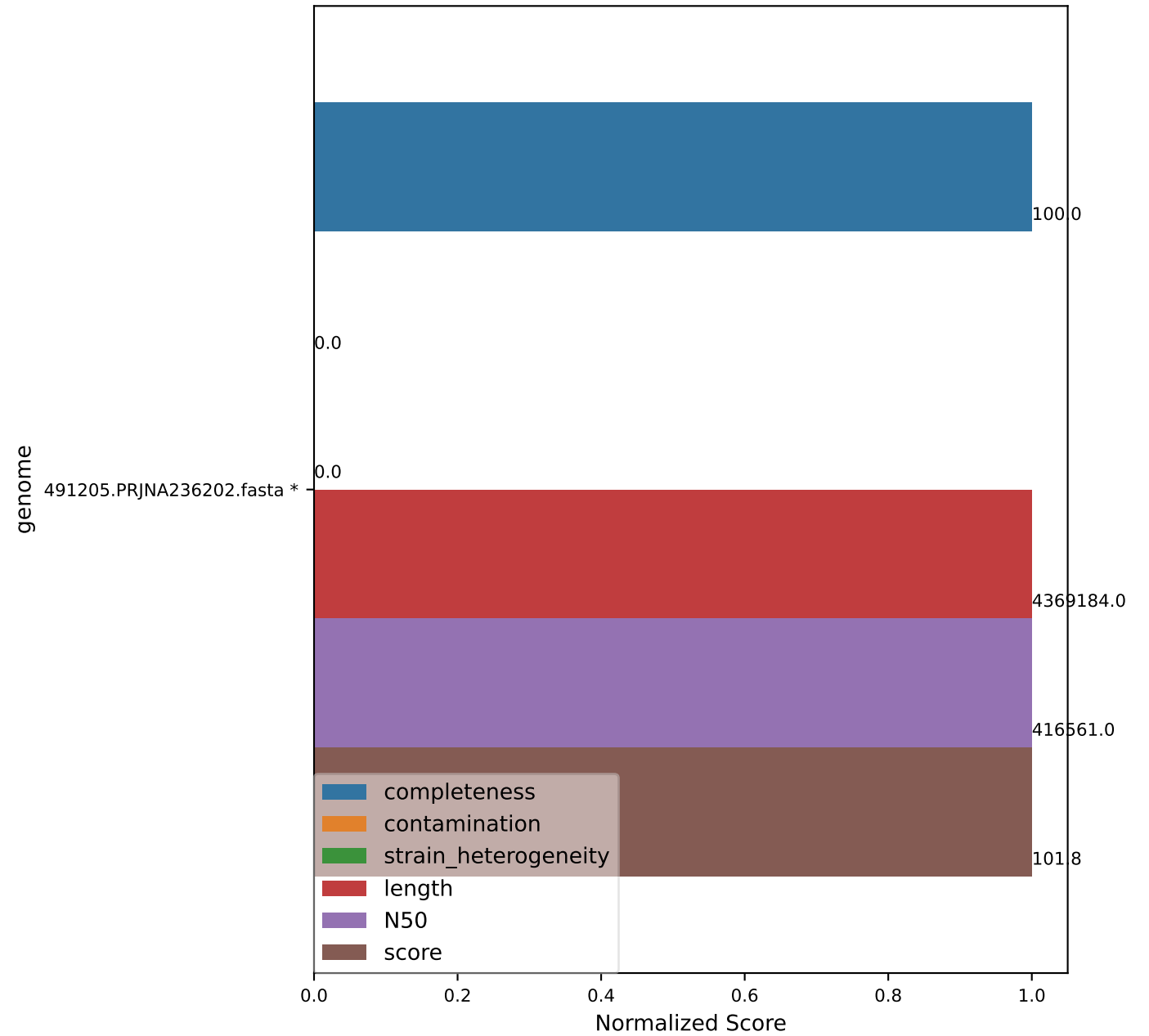




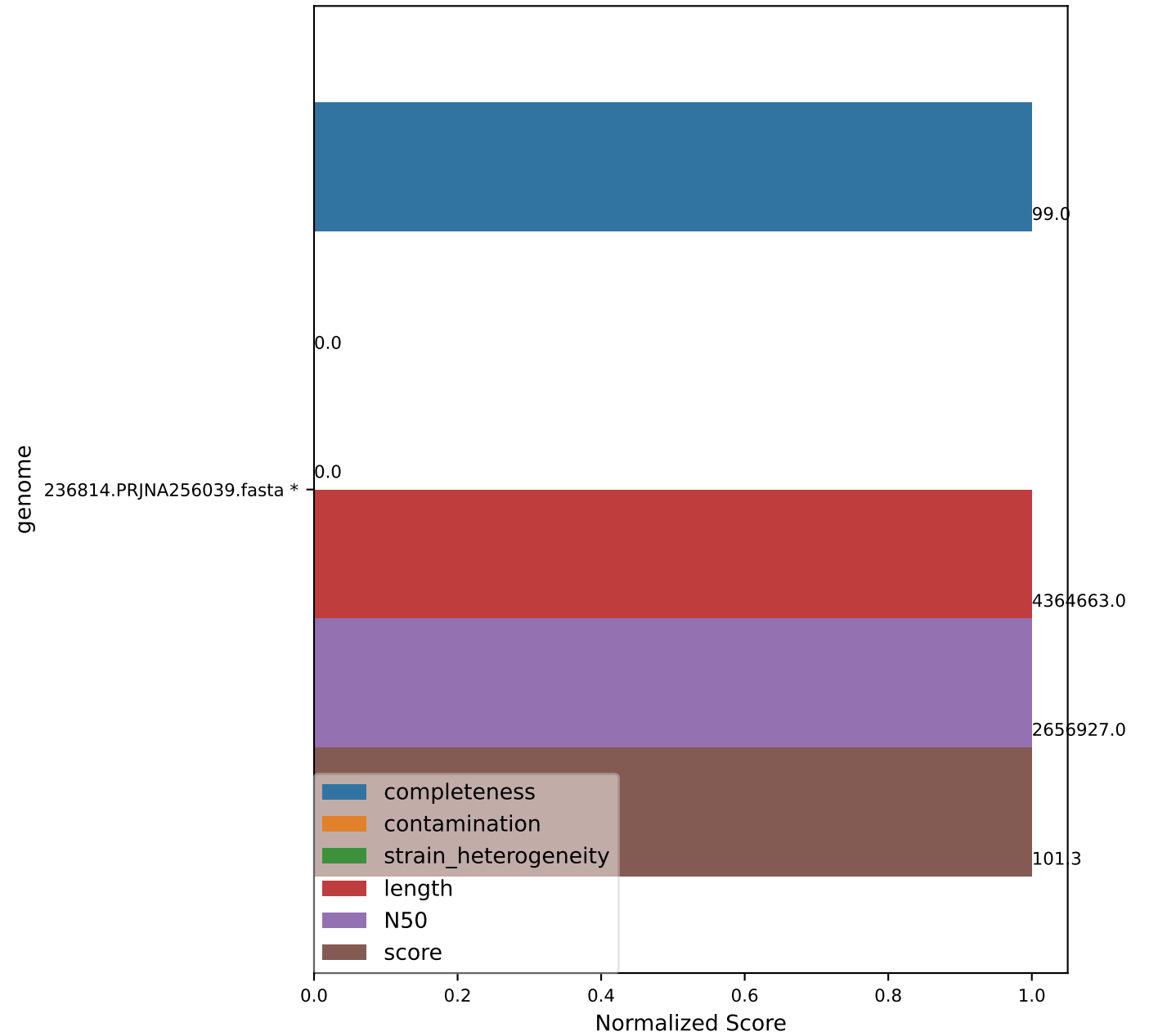
Scoring of cluster 17\_0



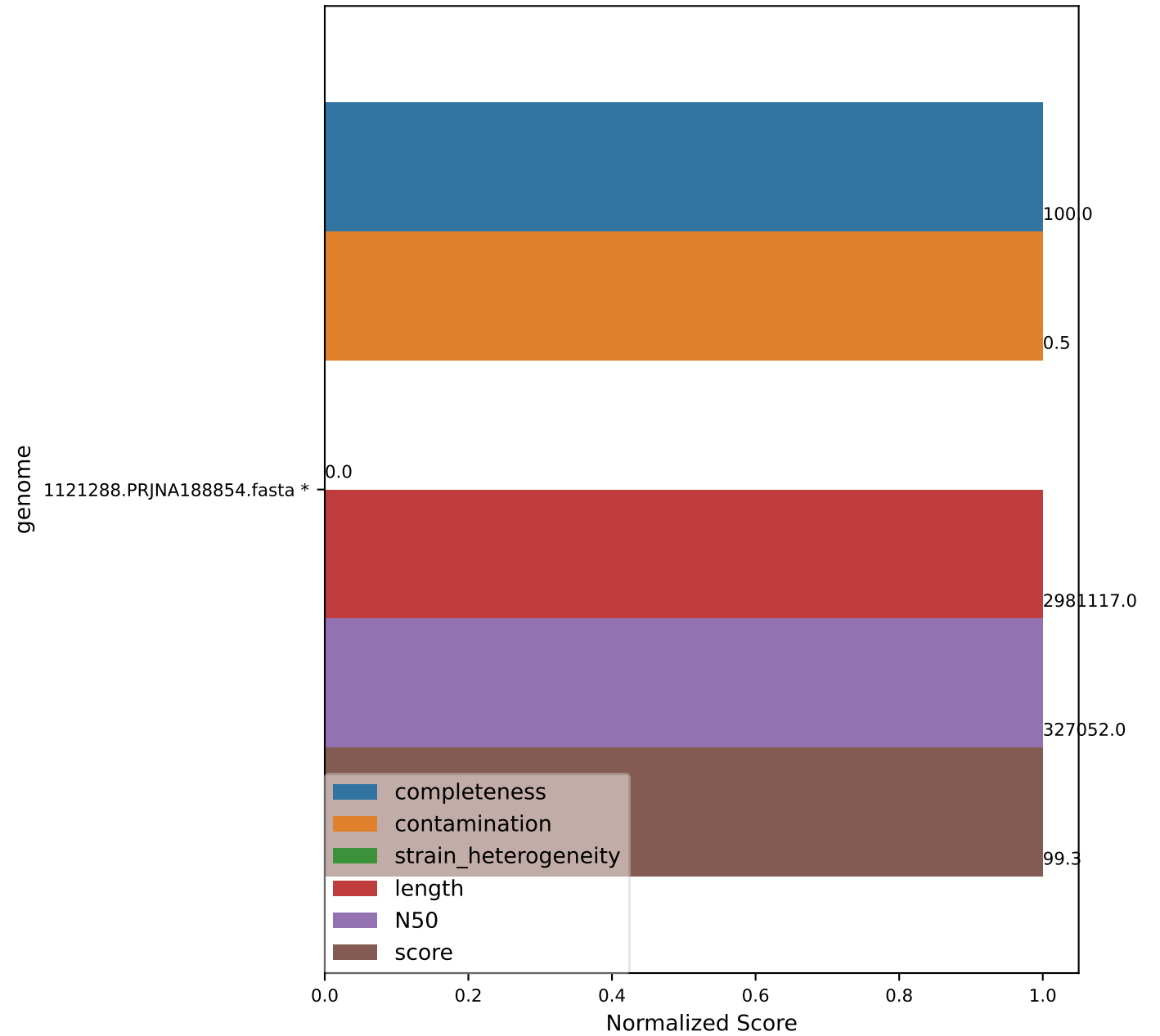
Scoring of cluster 18\_0



Scoring of cluster 19\_0



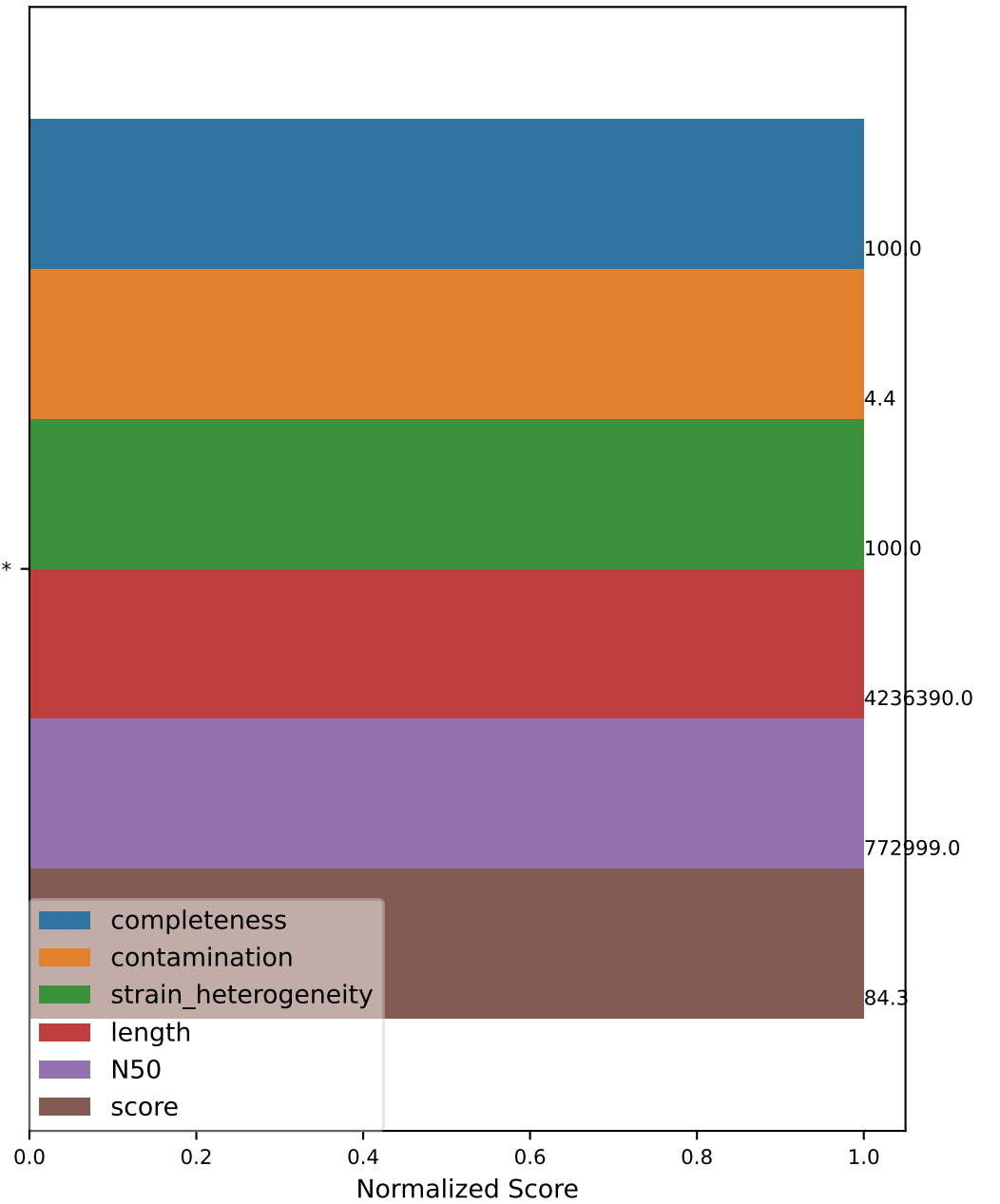
Scoring of cluster 20\_0



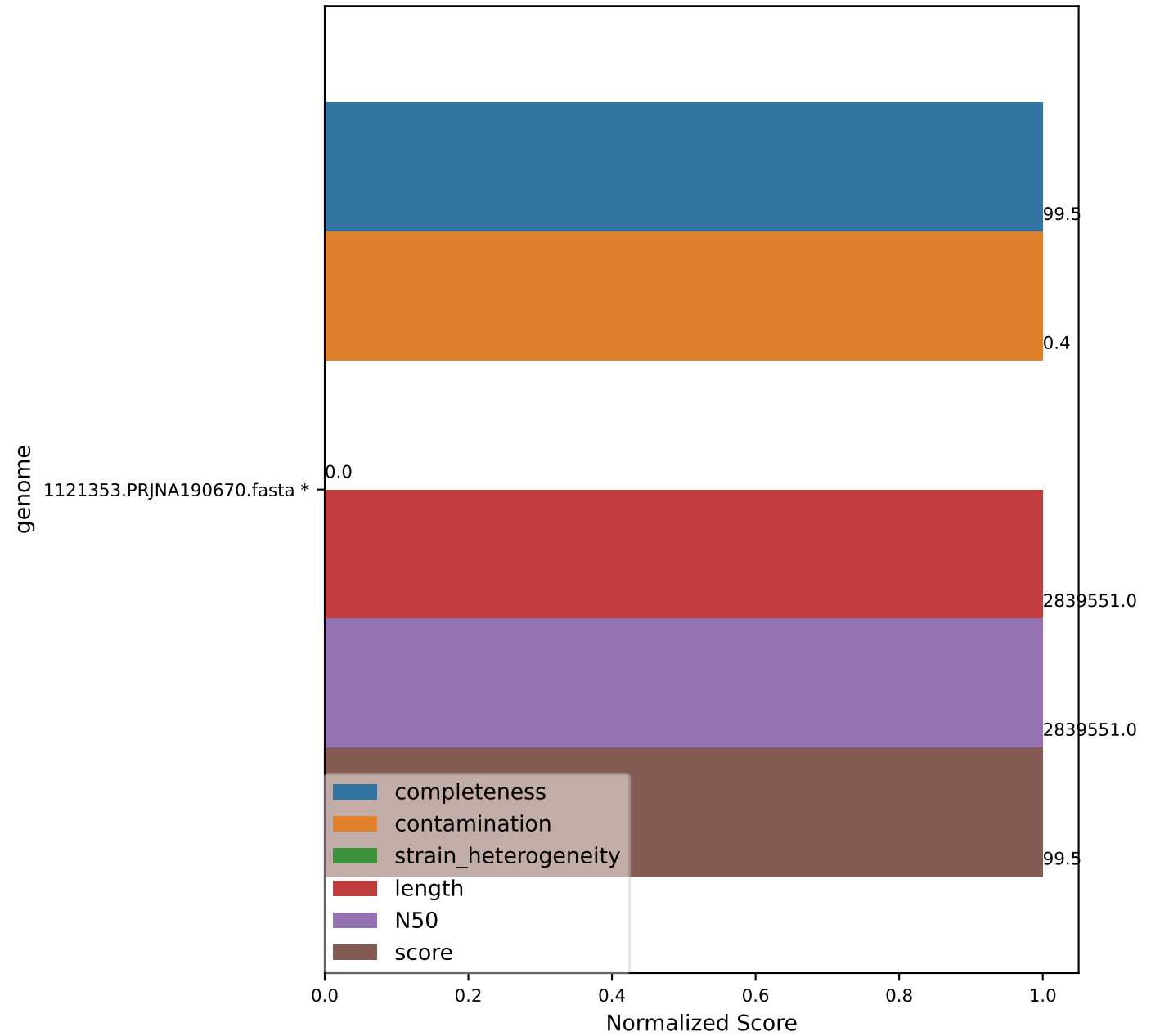
Scoring of cluster 21\_0

genome

421072.PRJNA255518.fasta \*



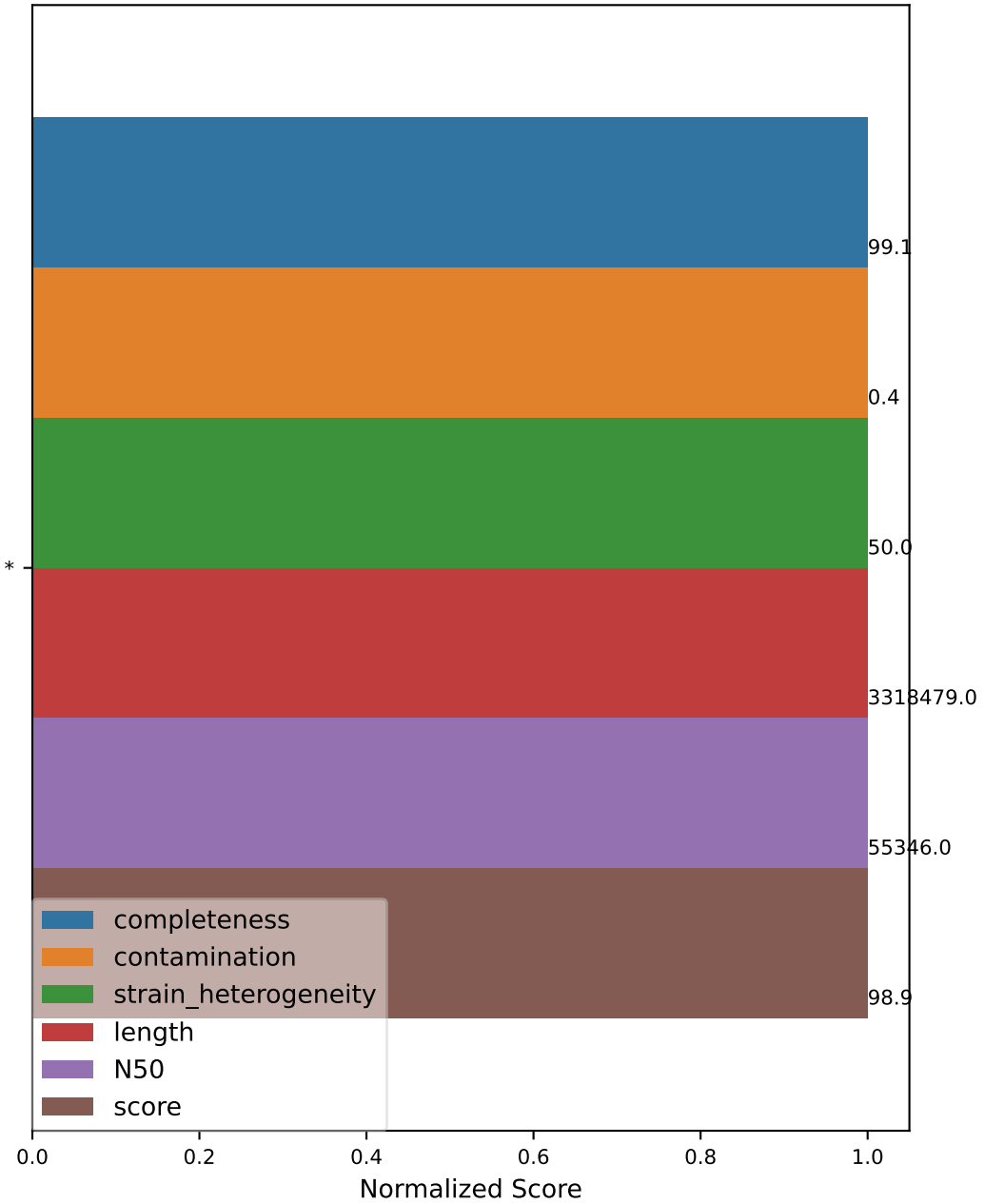
Scoring of cluster 22\_0



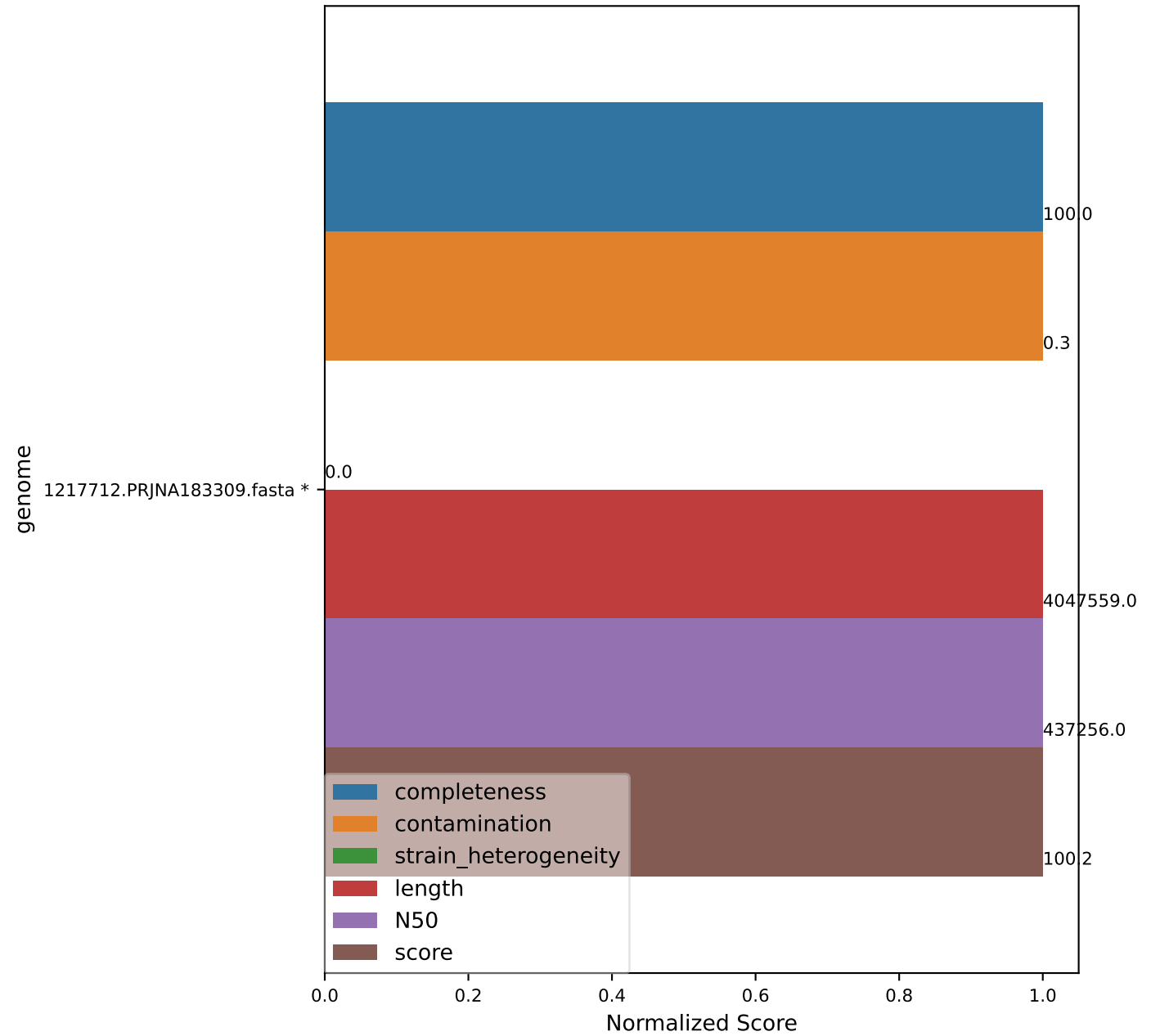
Scoring of cluster 23\_0

genome

444461.PRJNA174173.fasta \*

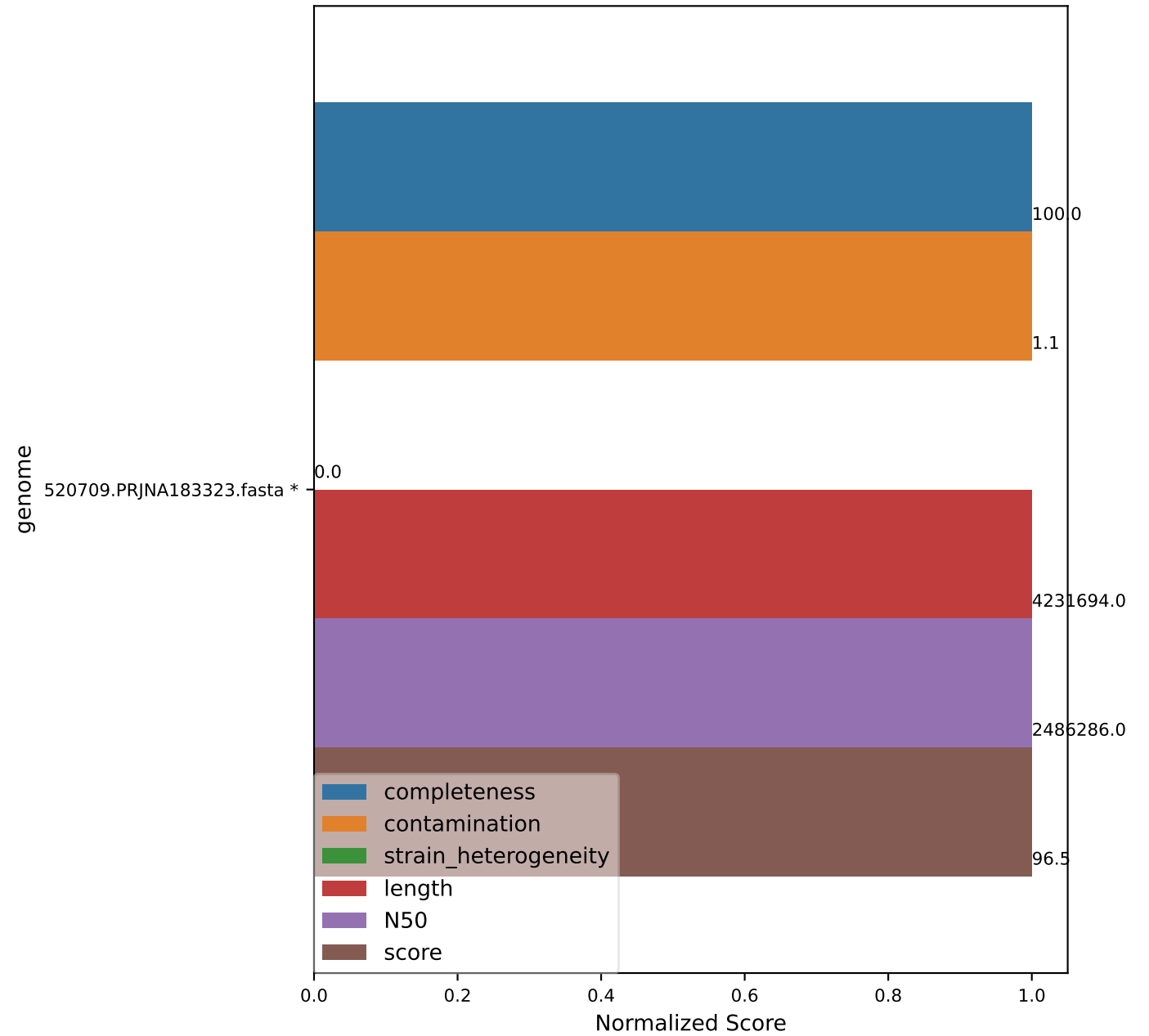


Scoring of cluster 24\_0

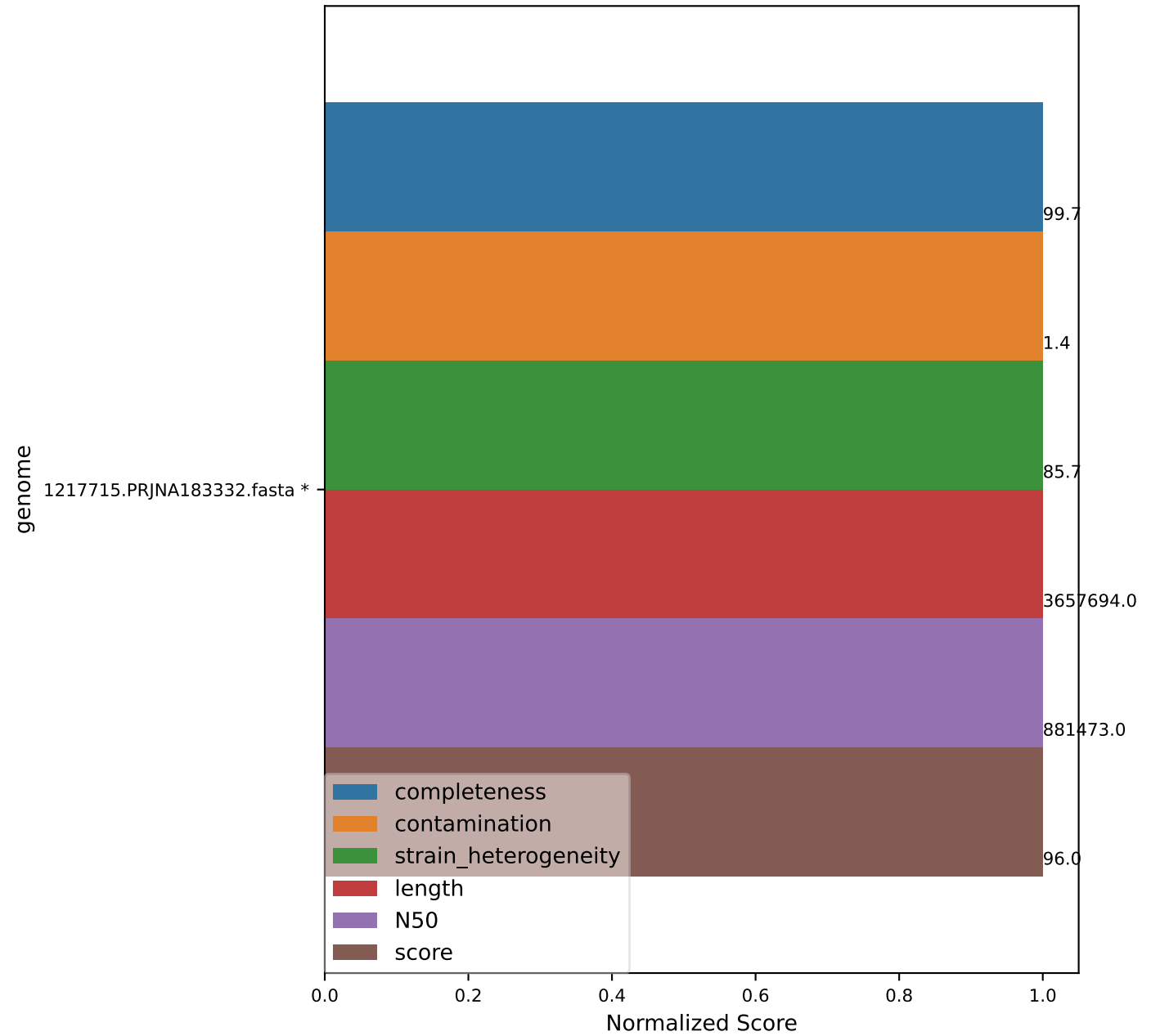




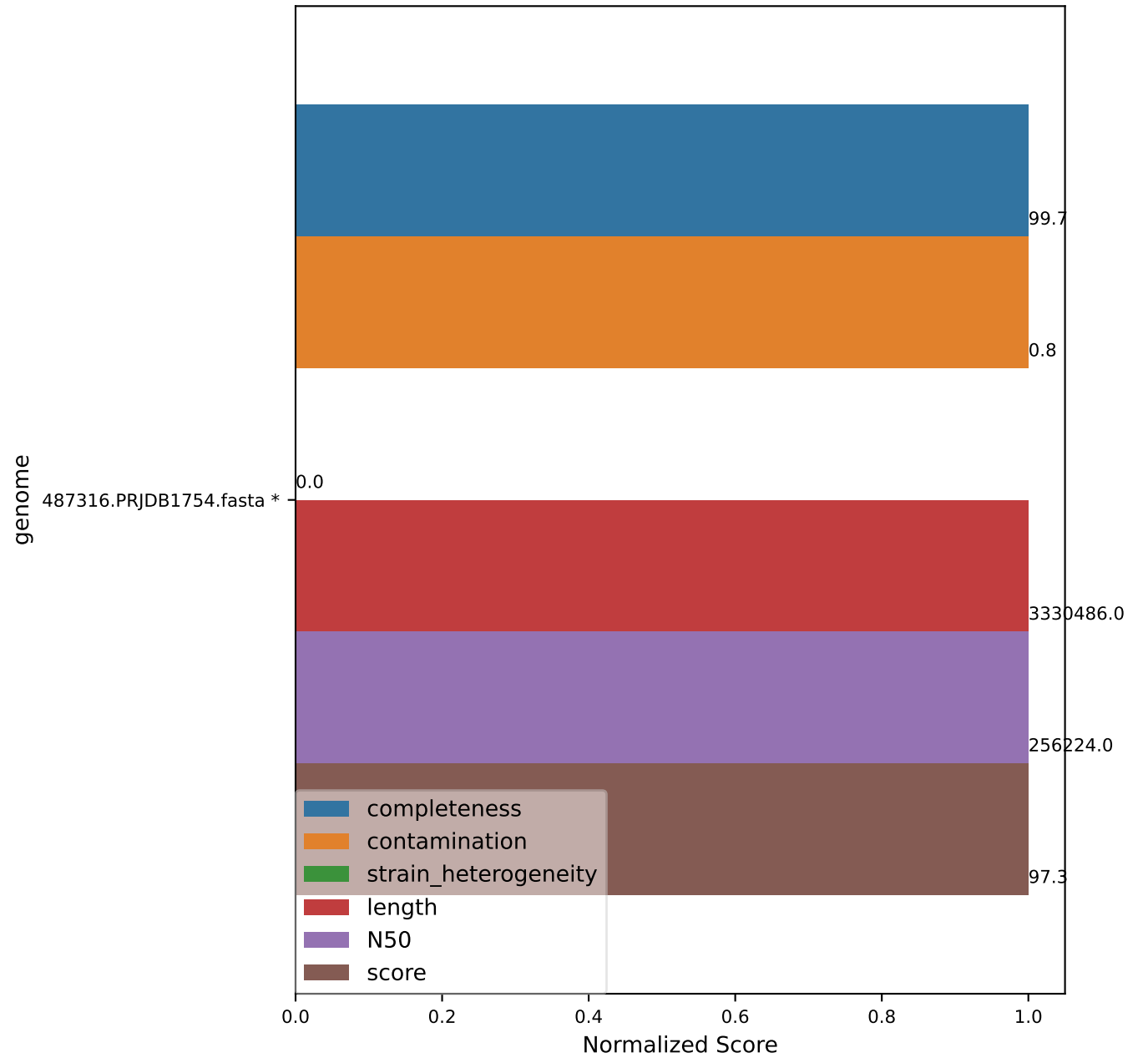
Scoring of cluster 25\_0



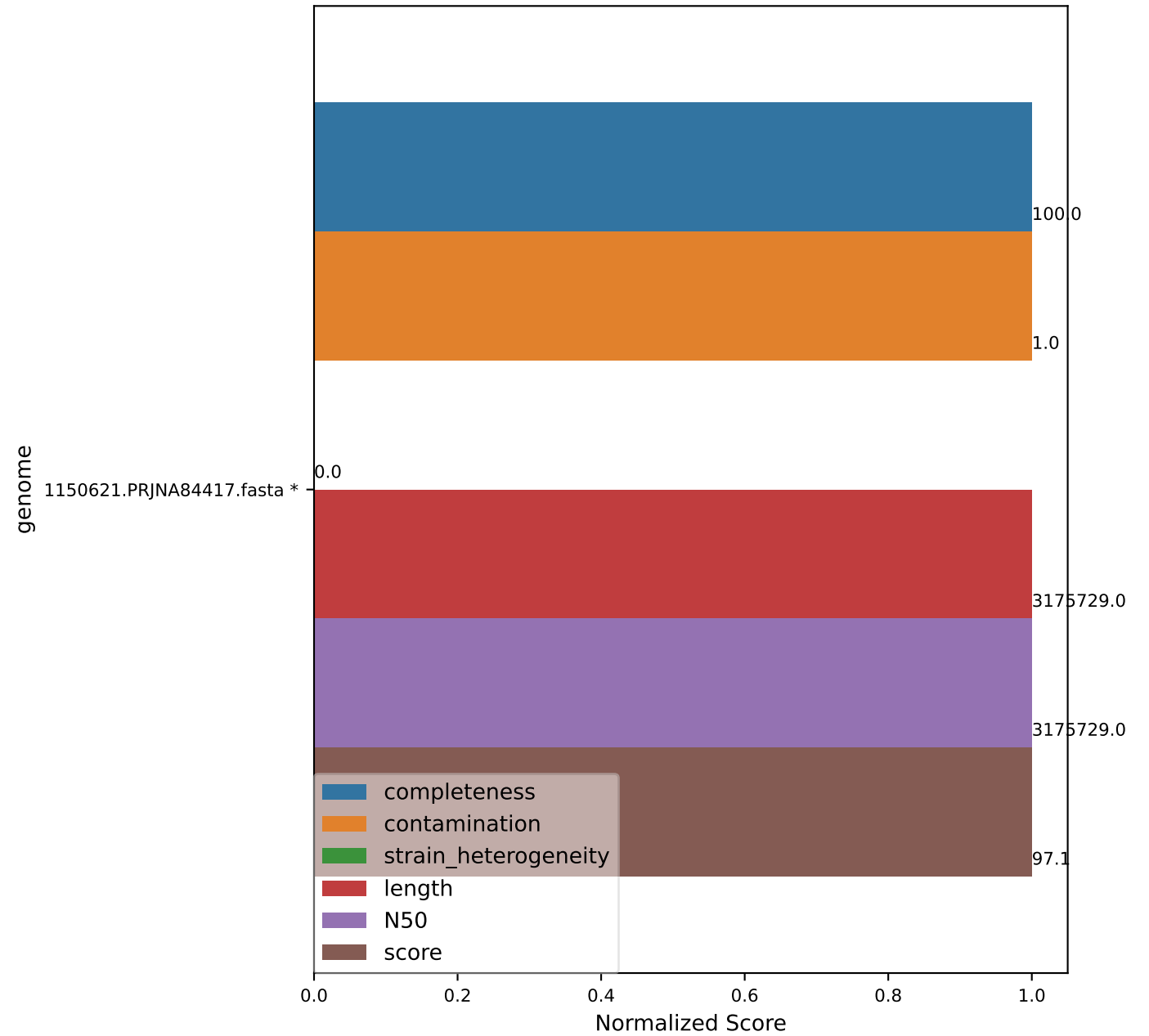
Scoring of cluster 26\_0



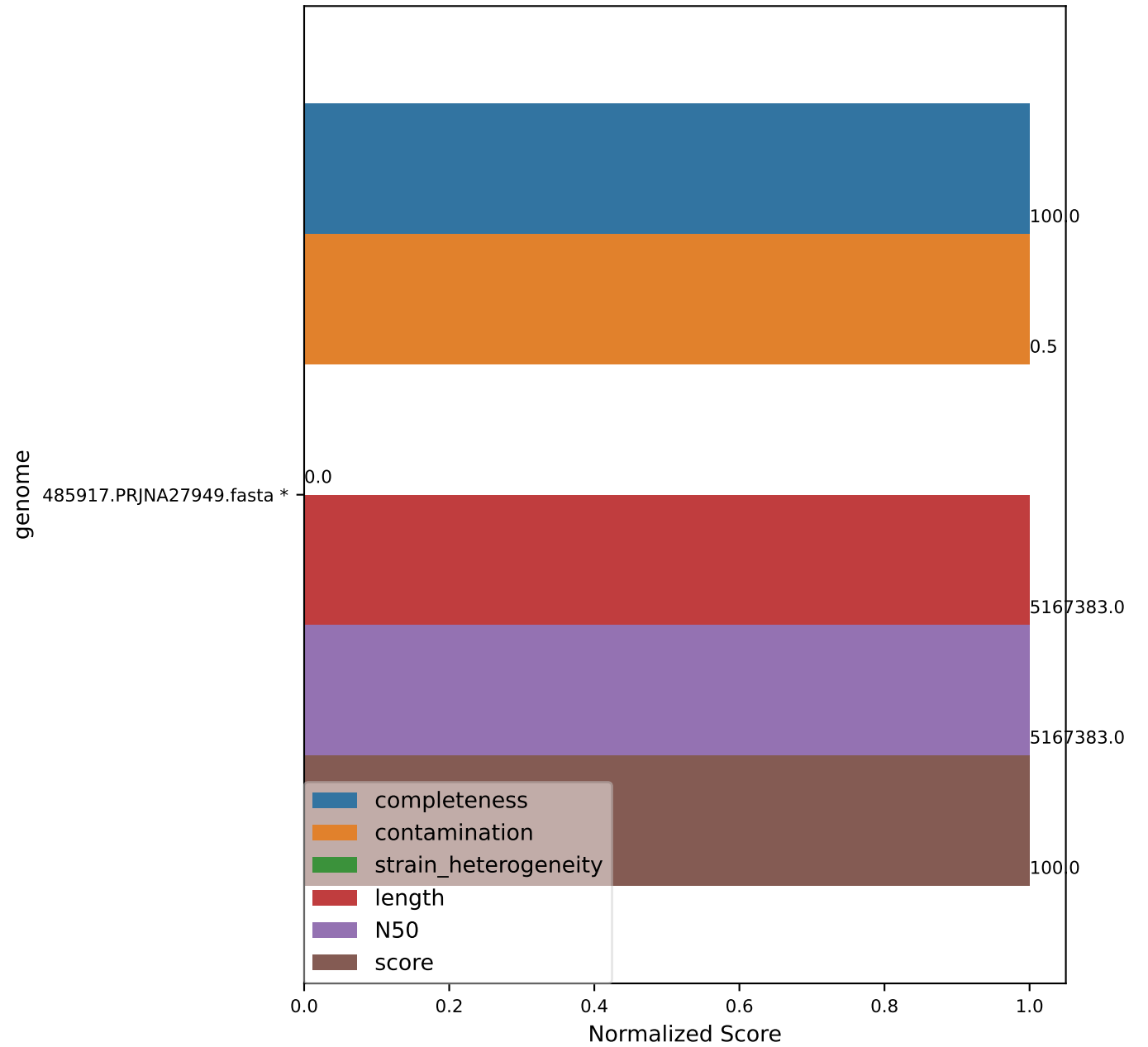
Scoring of cluster 27\_0



Scoring of cluster 28\_0



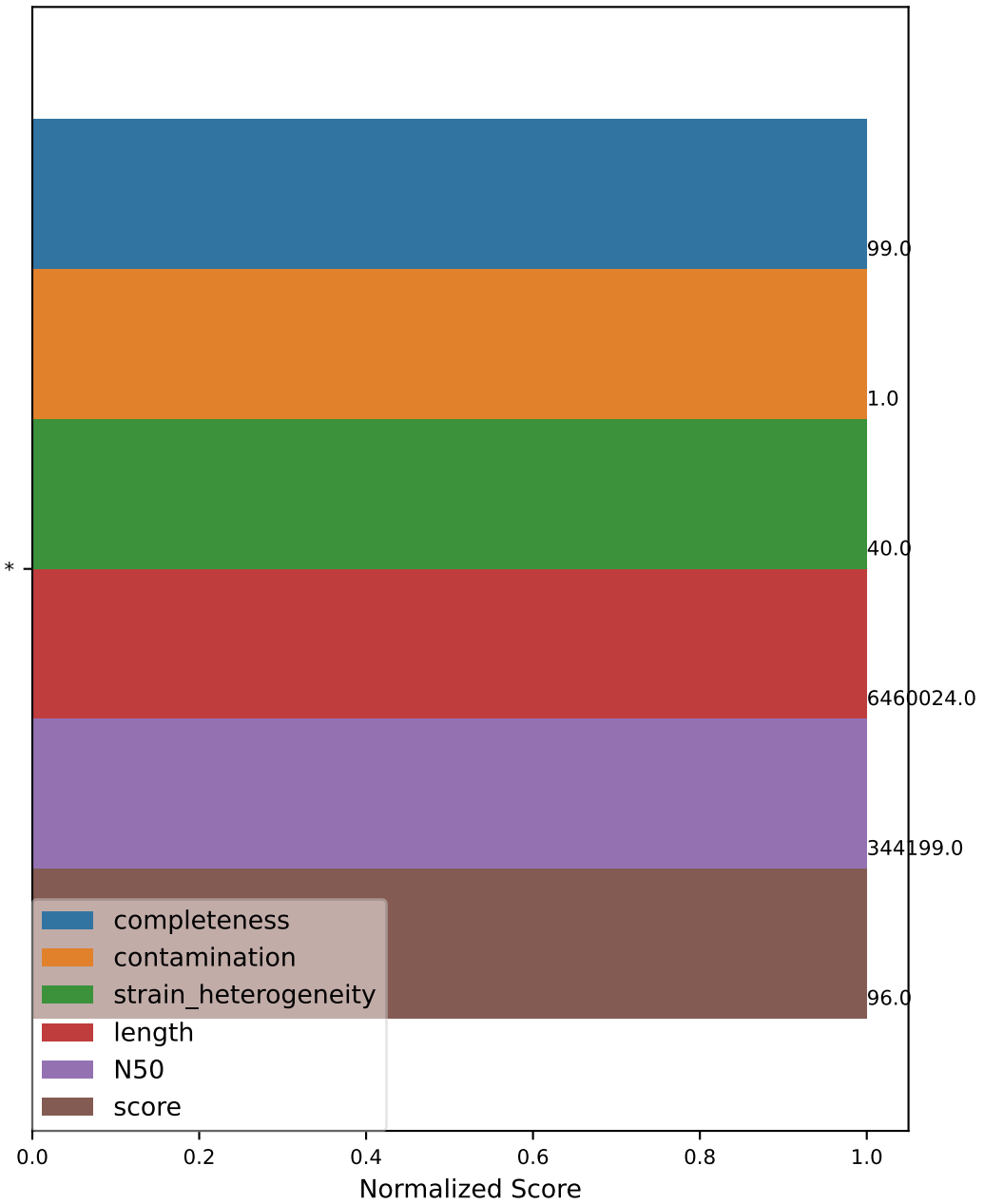
Scoring of cluster 29\_0



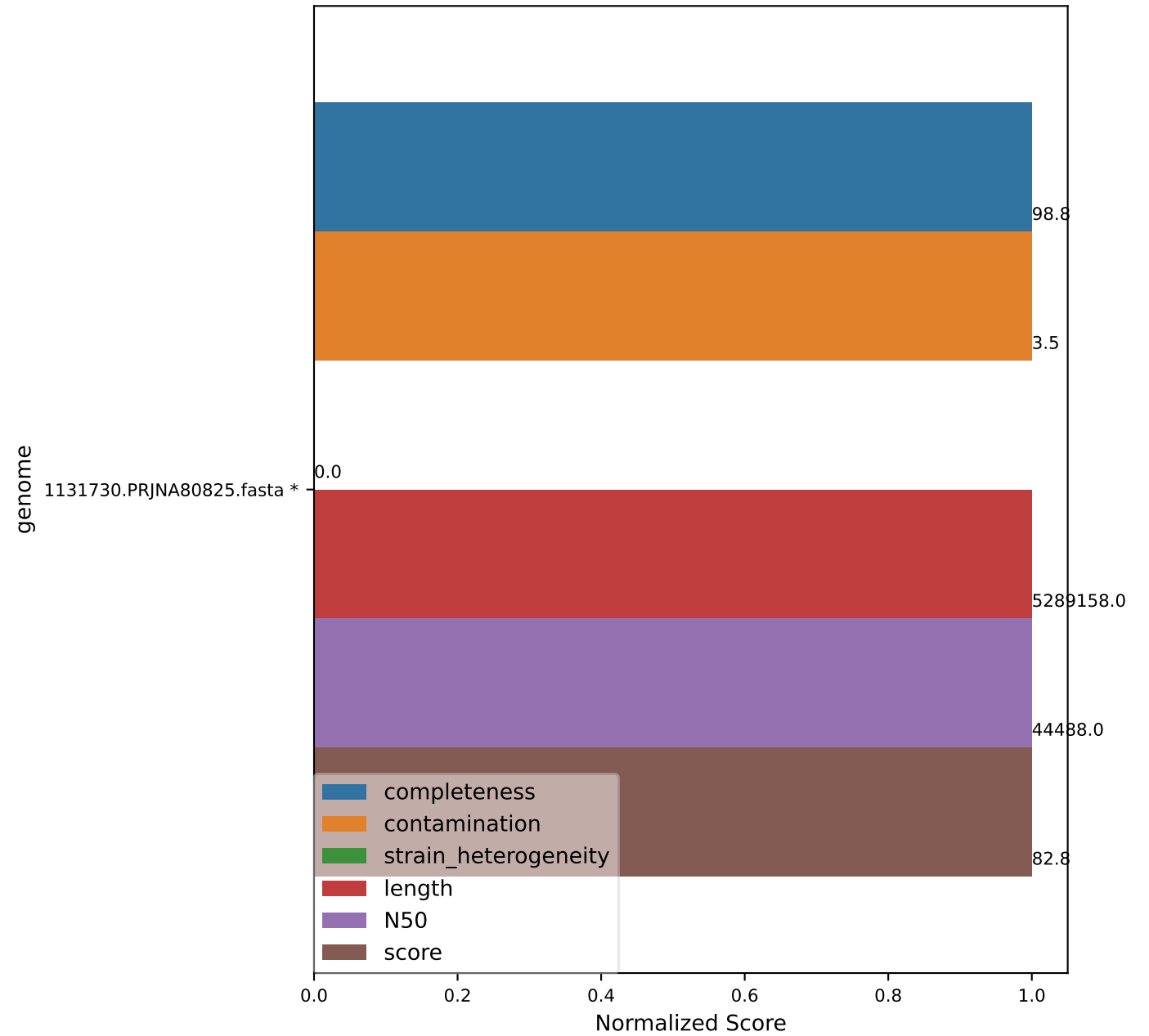
Scoring of cluster 30\_0

genome

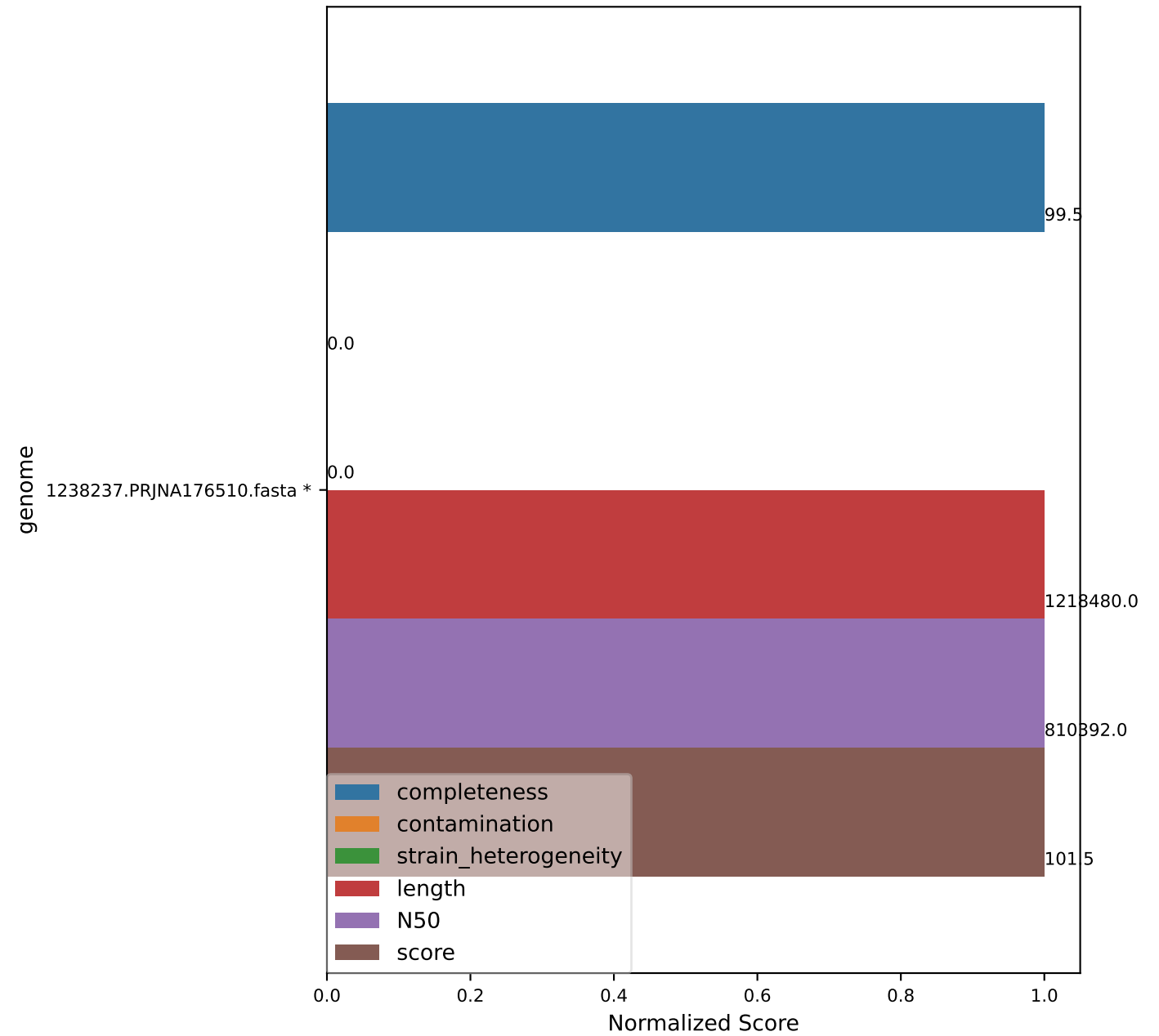
509635.PRJNA214790.fasta \*



Scoring of cluster 31\_0

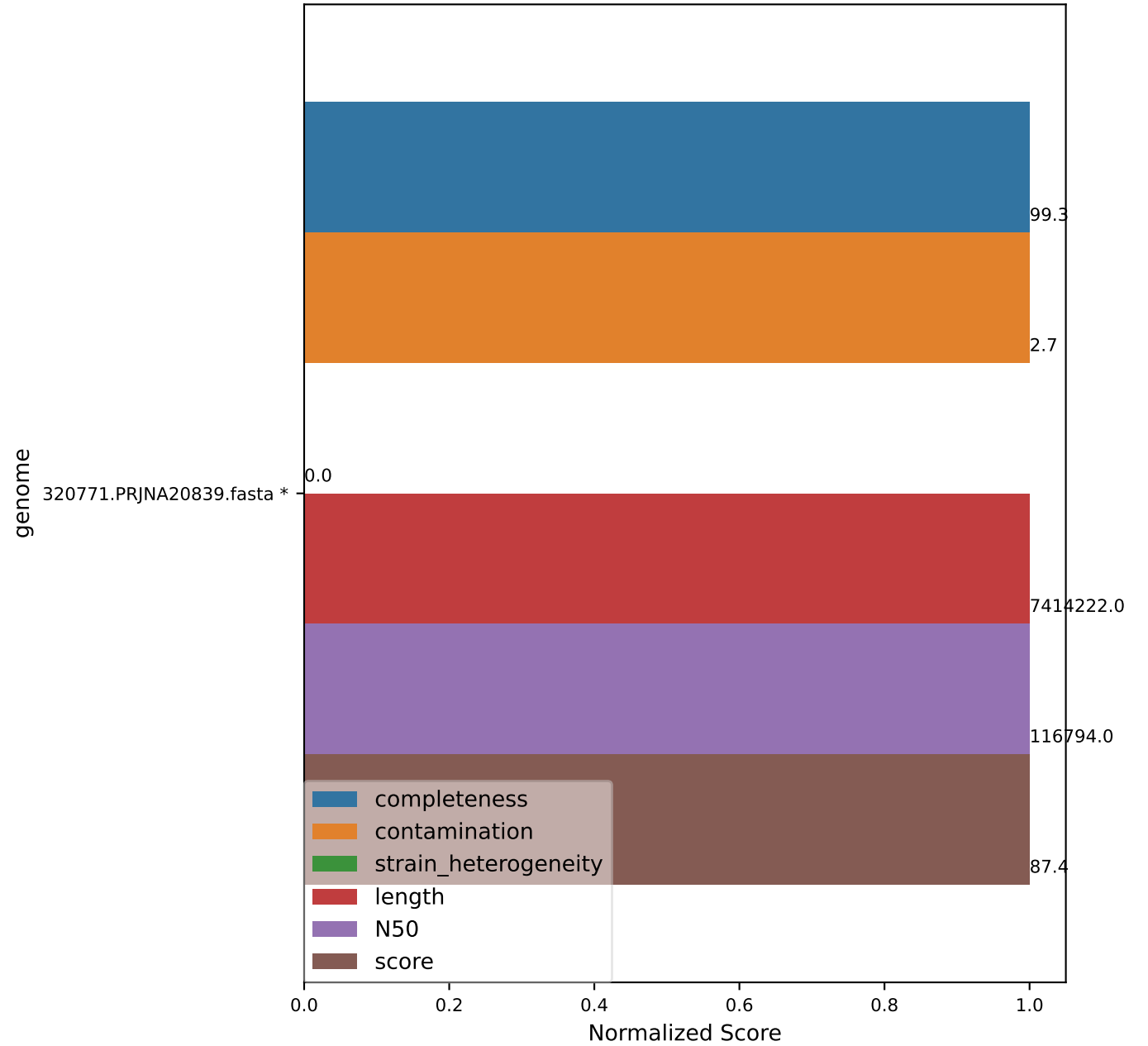


### Scoring of cluster 32\_0

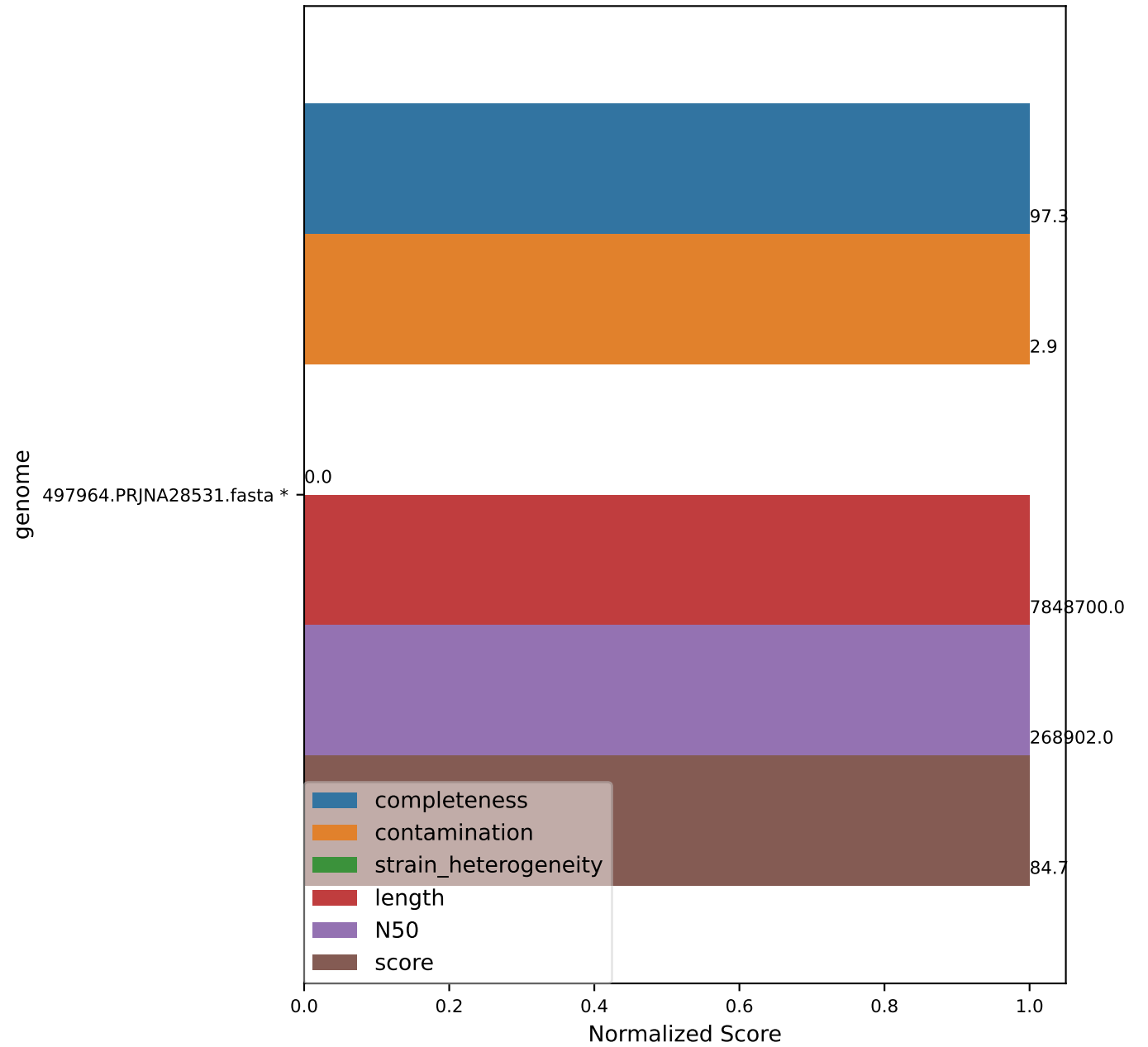




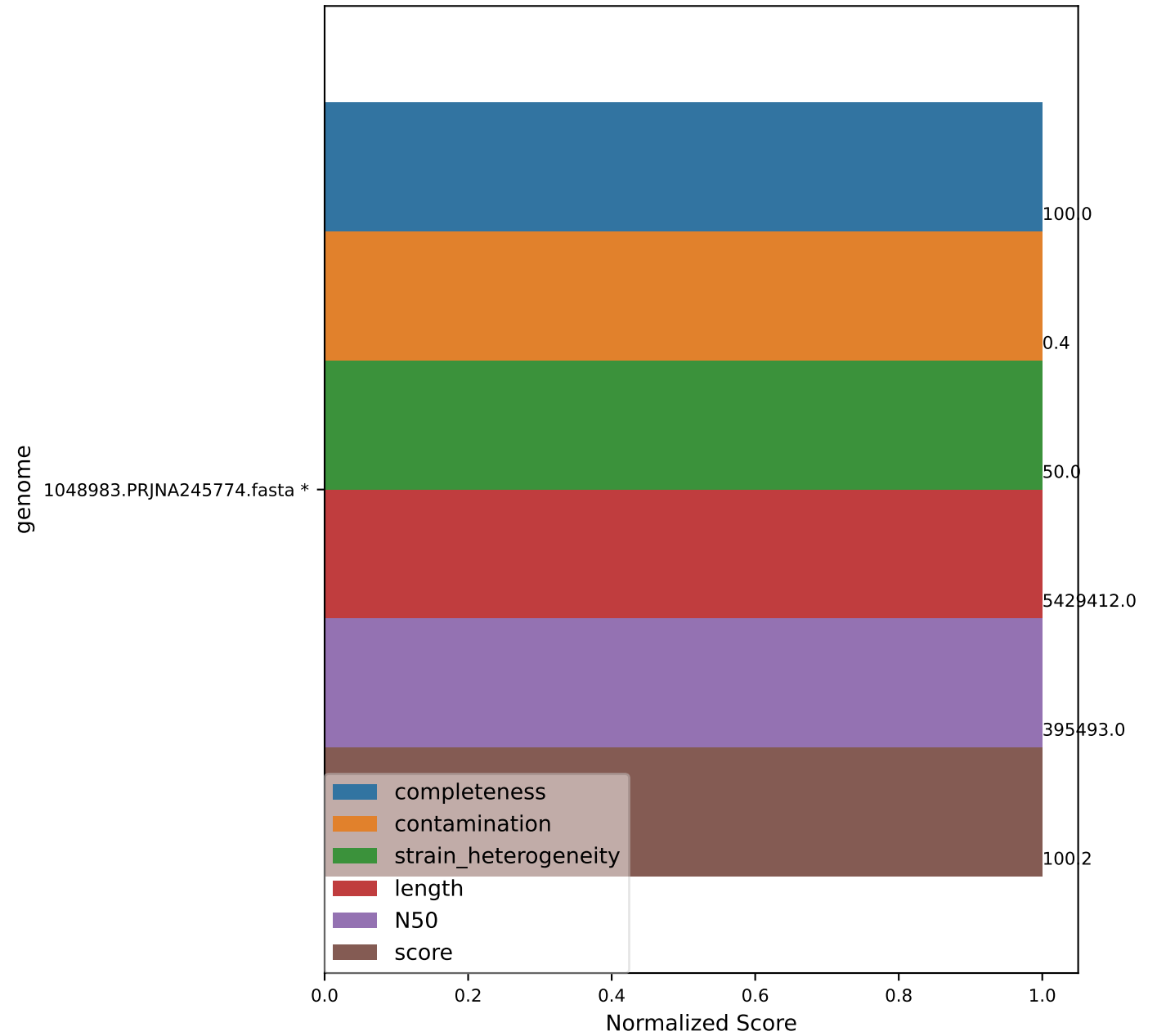
Scoring of cluster 33\_0



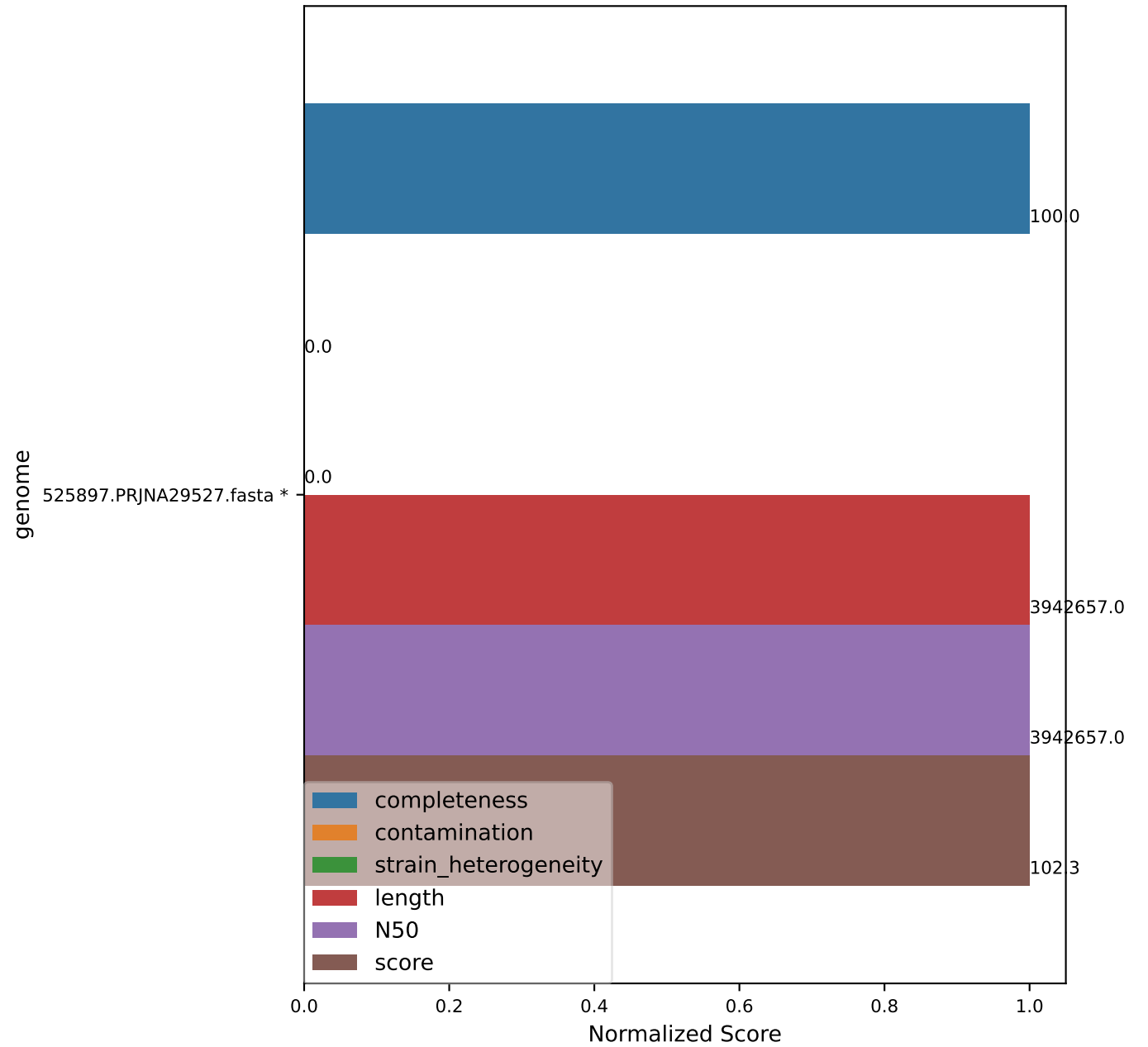
Scoring of cluster 34\_0



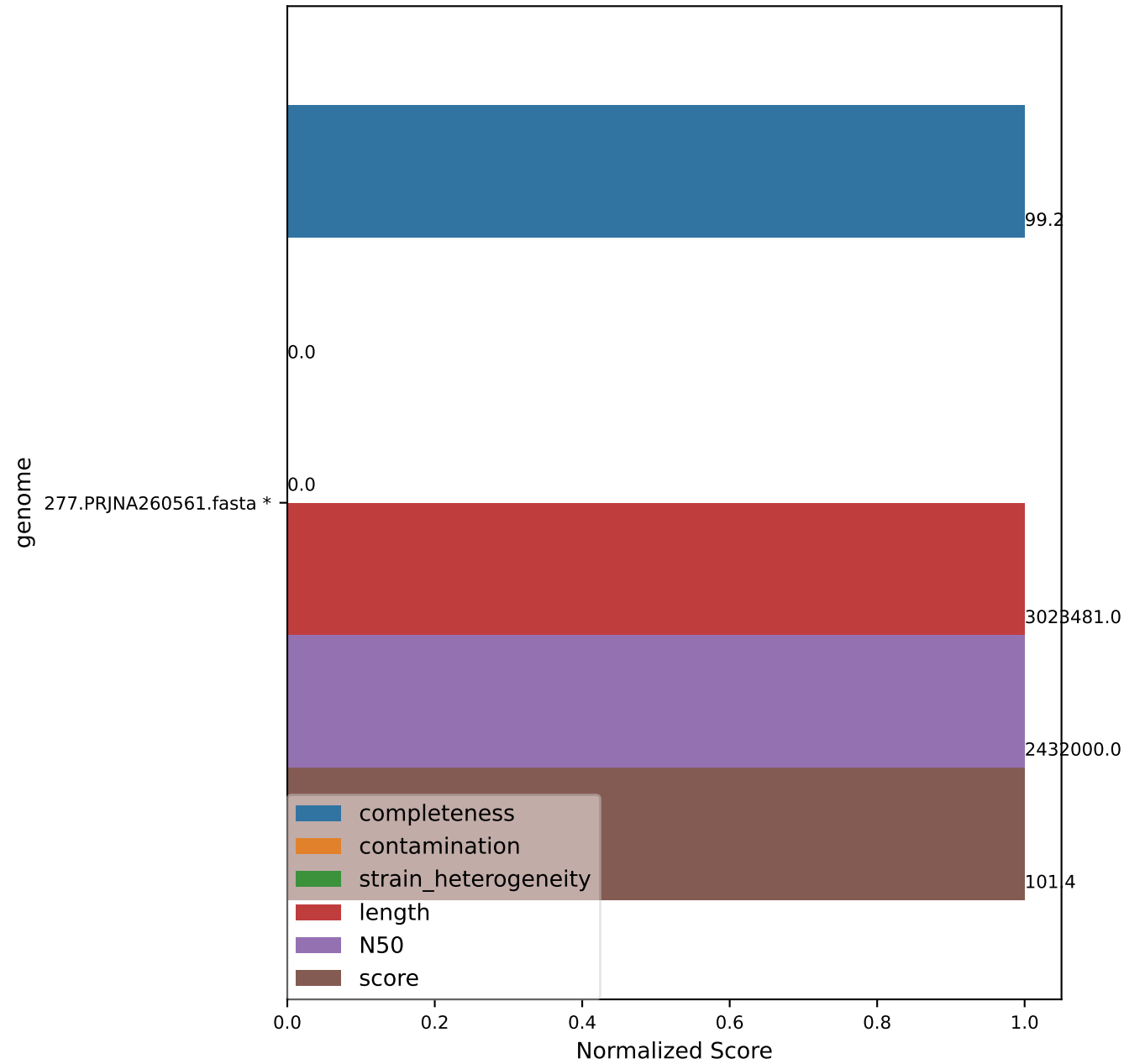
Scoring of cluster 35\_0



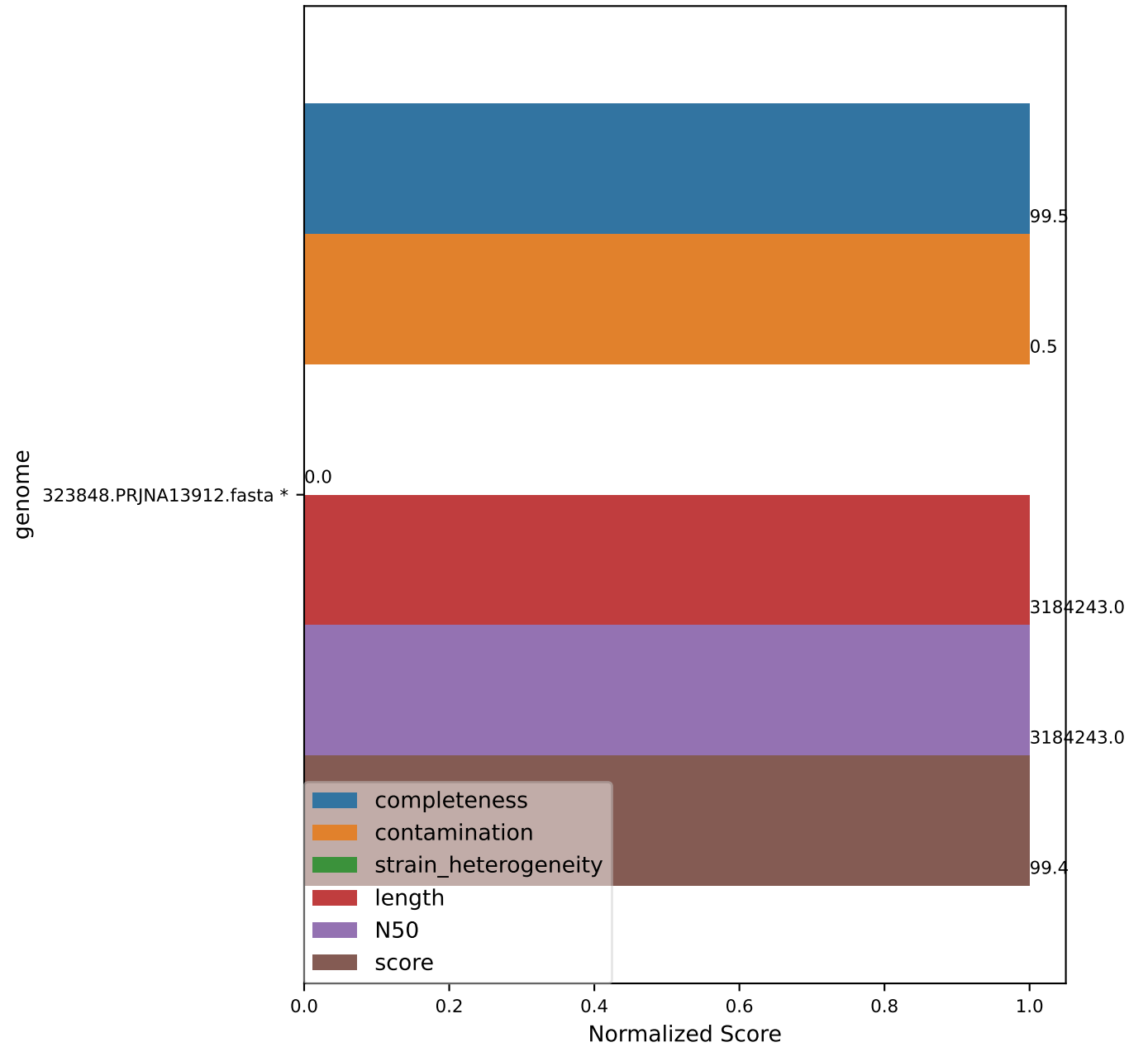
Scoring of cluster 36\_0



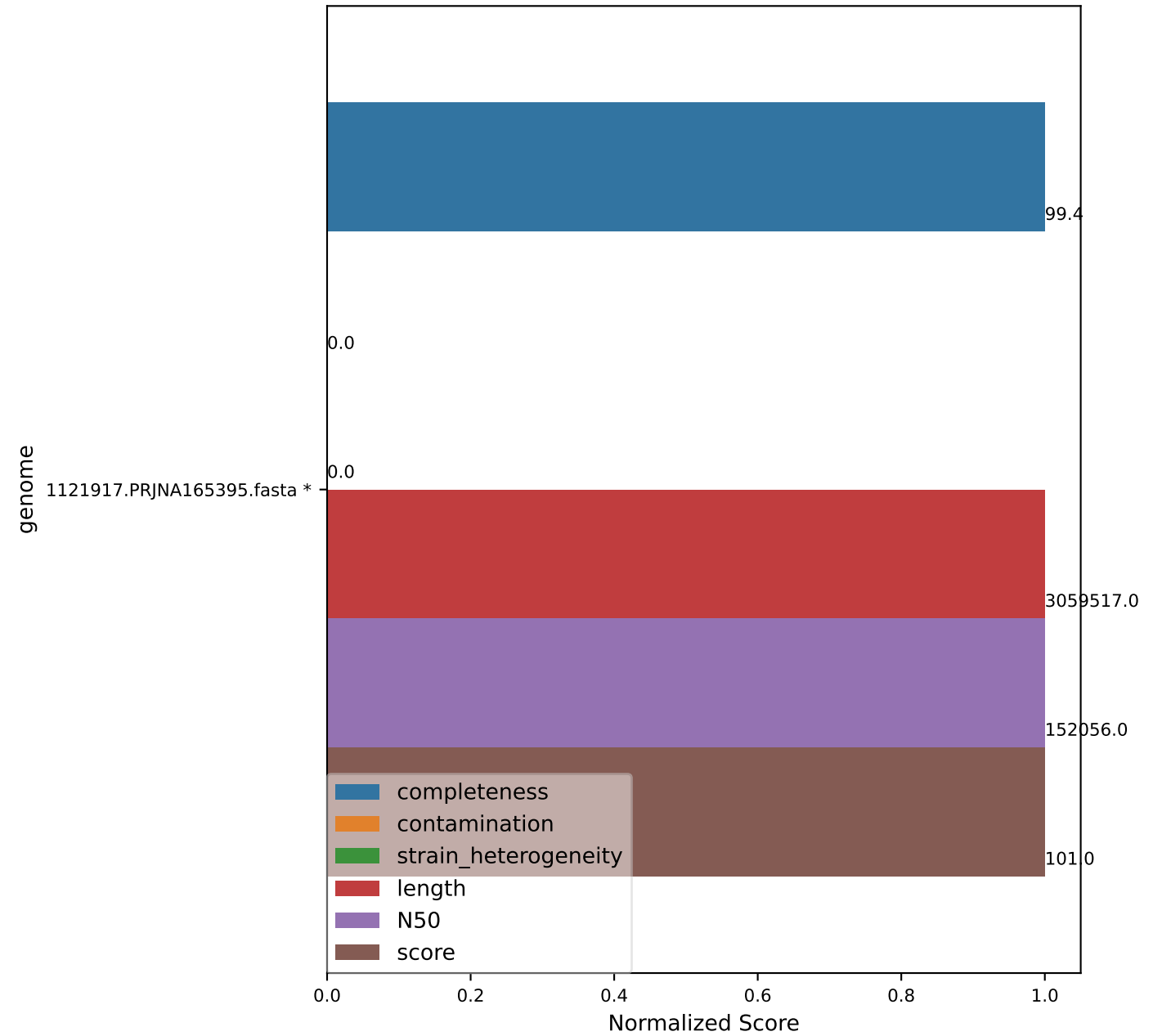
Scoring of cluster 37\_0



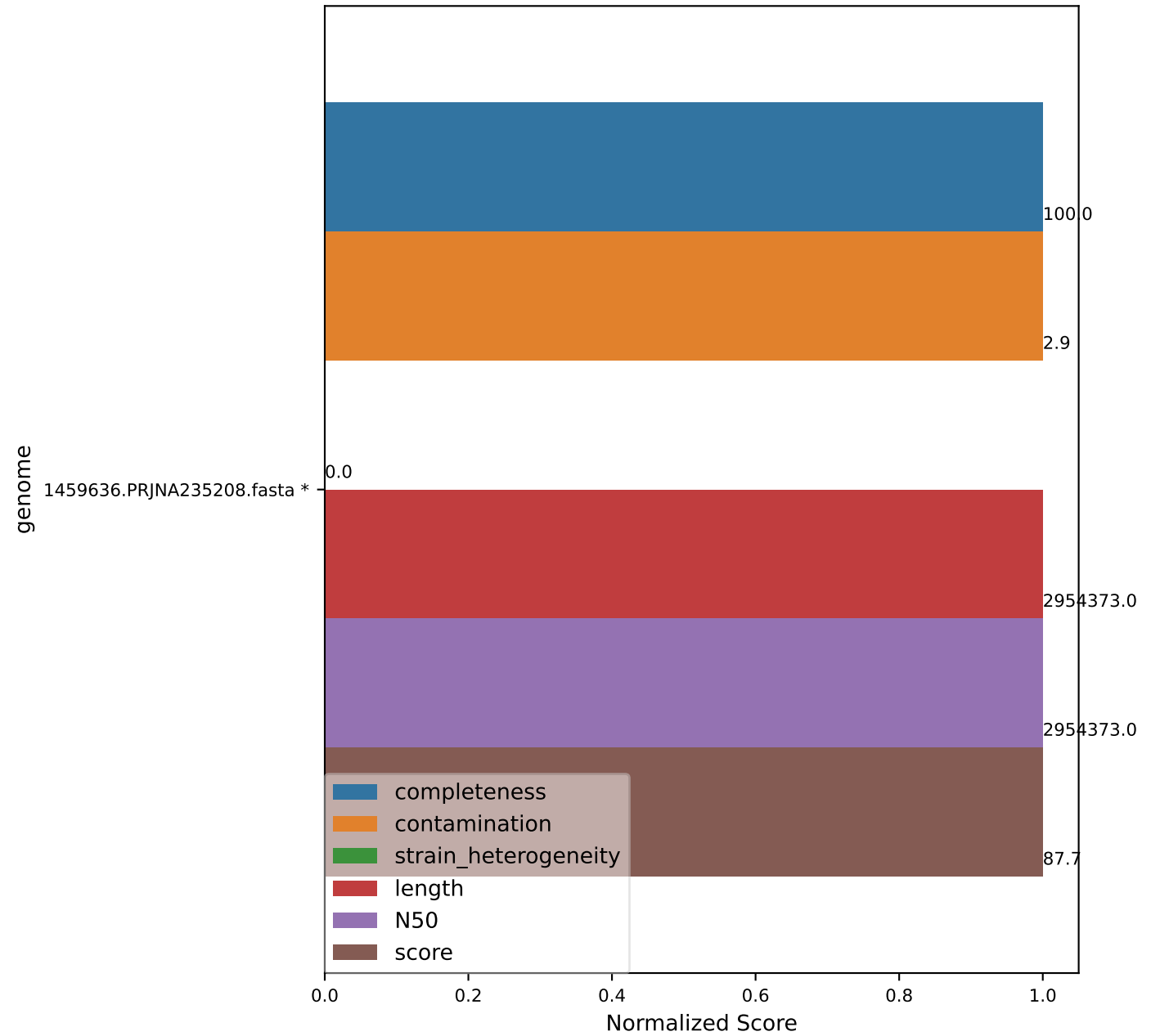
Scoring of cluster 38\_0



### Scoring of cluster 39\_0

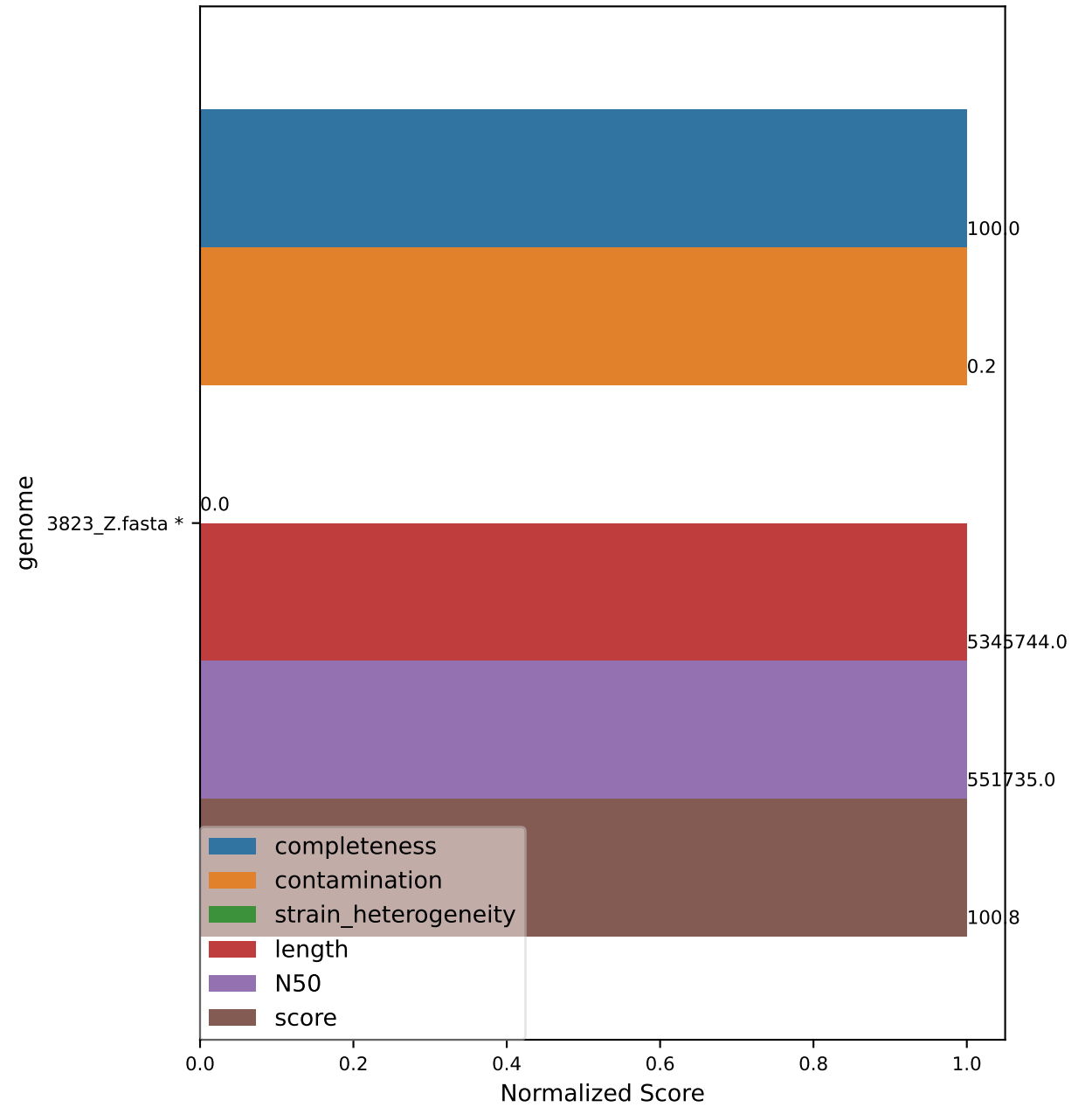


Scoring of cluster 40\_0

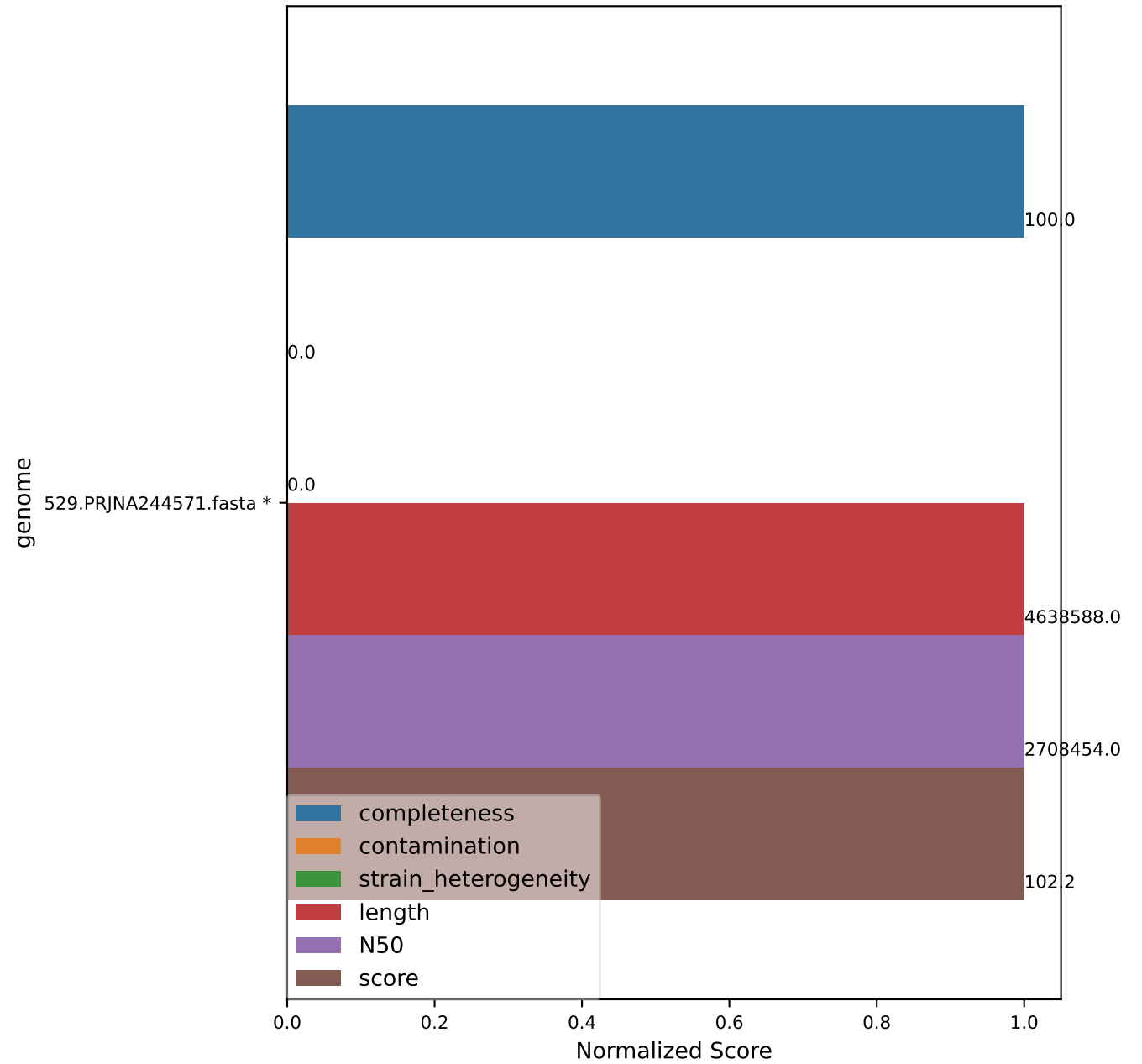




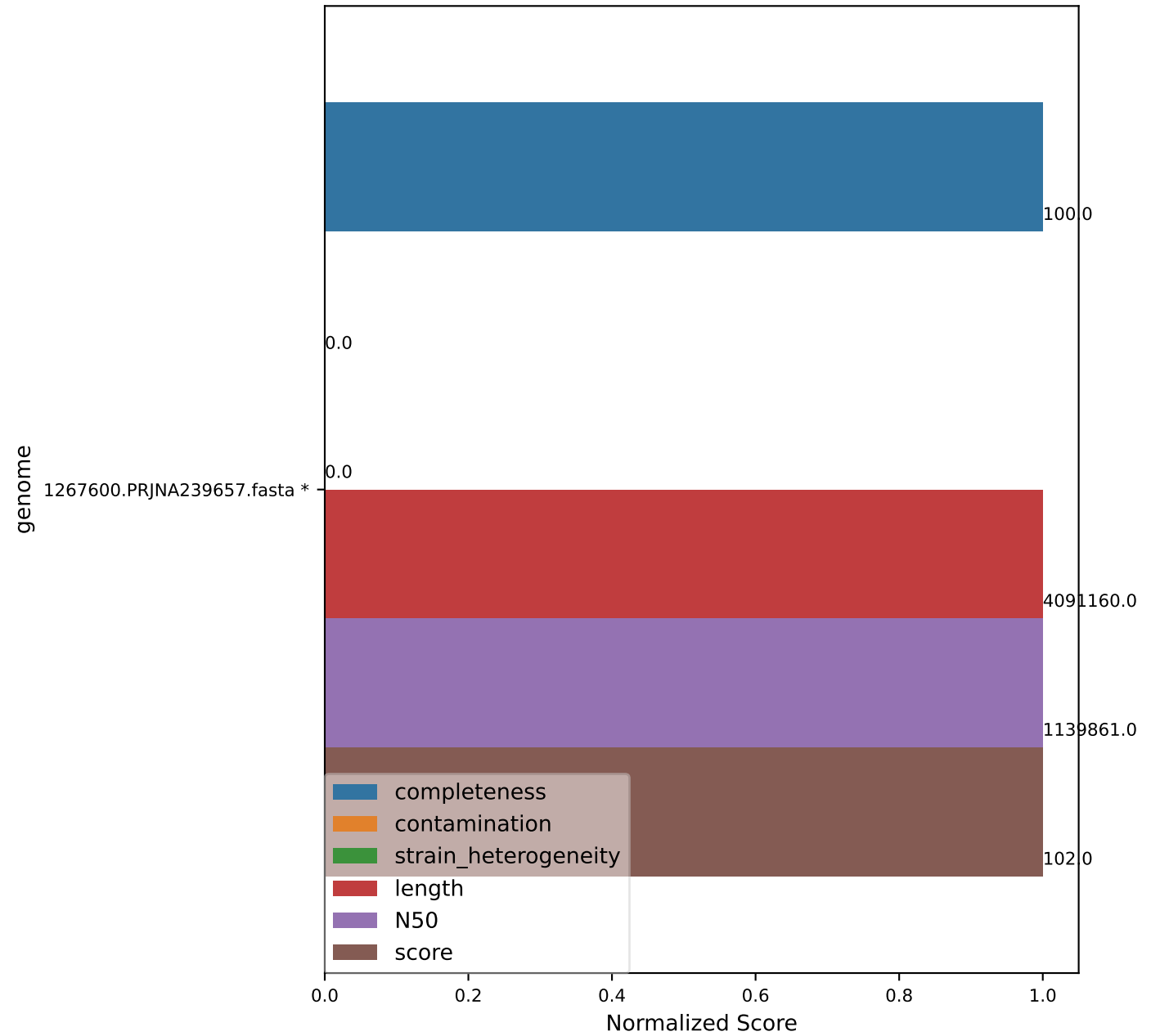
Scoring of cluster 41\_0



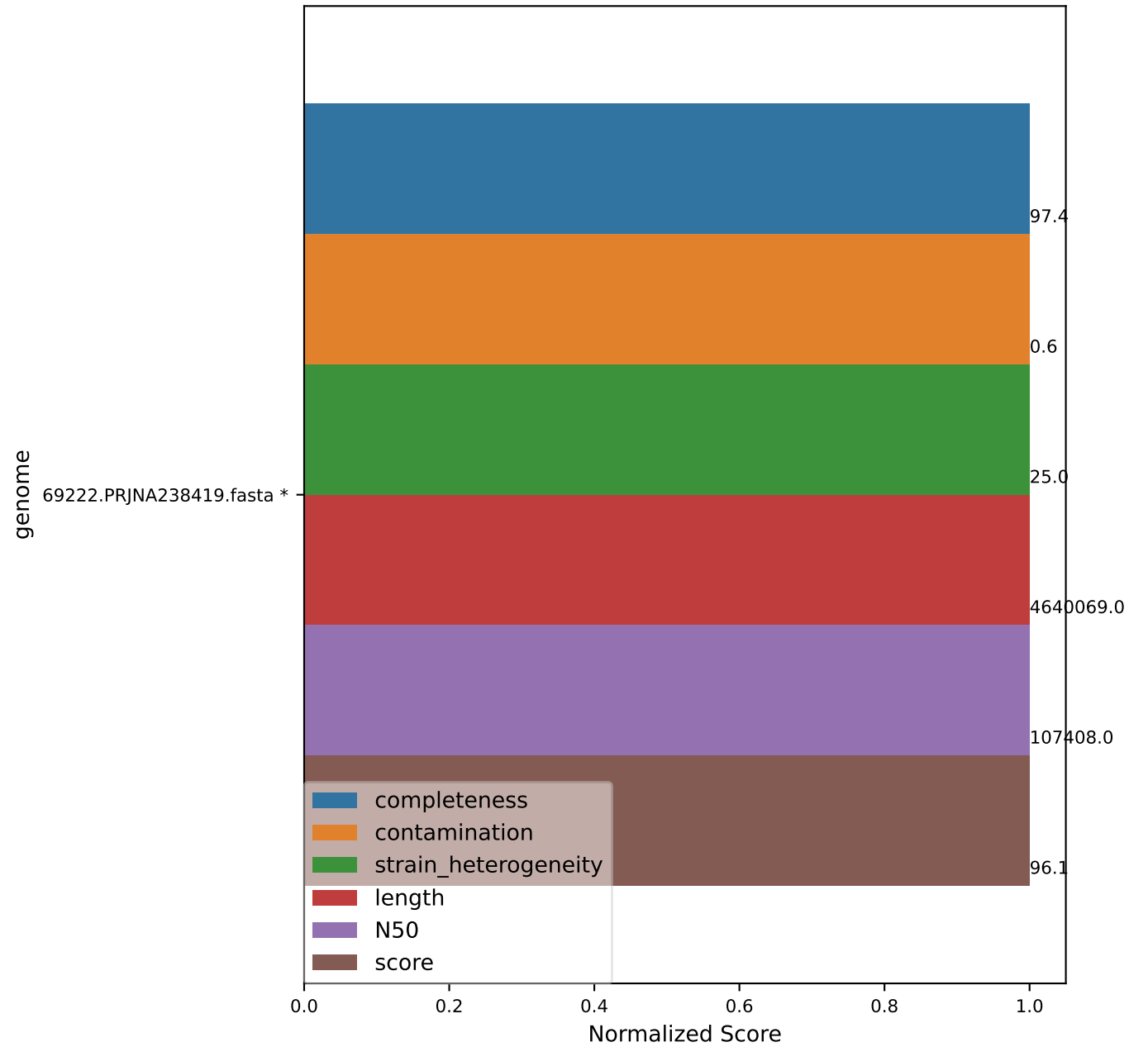
### Scoring of cluster 42\_0



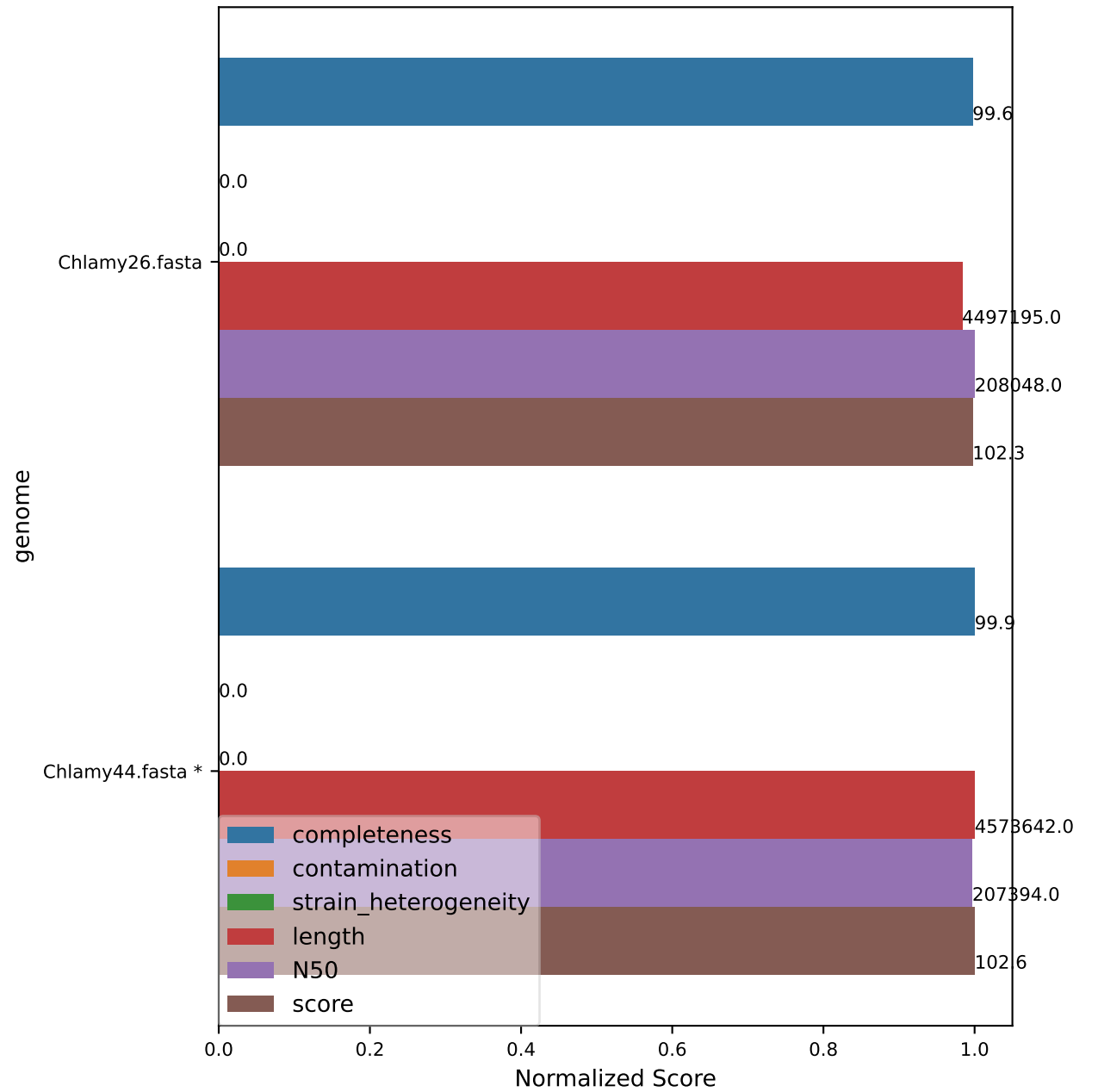
Scoring of cluster 43\_0



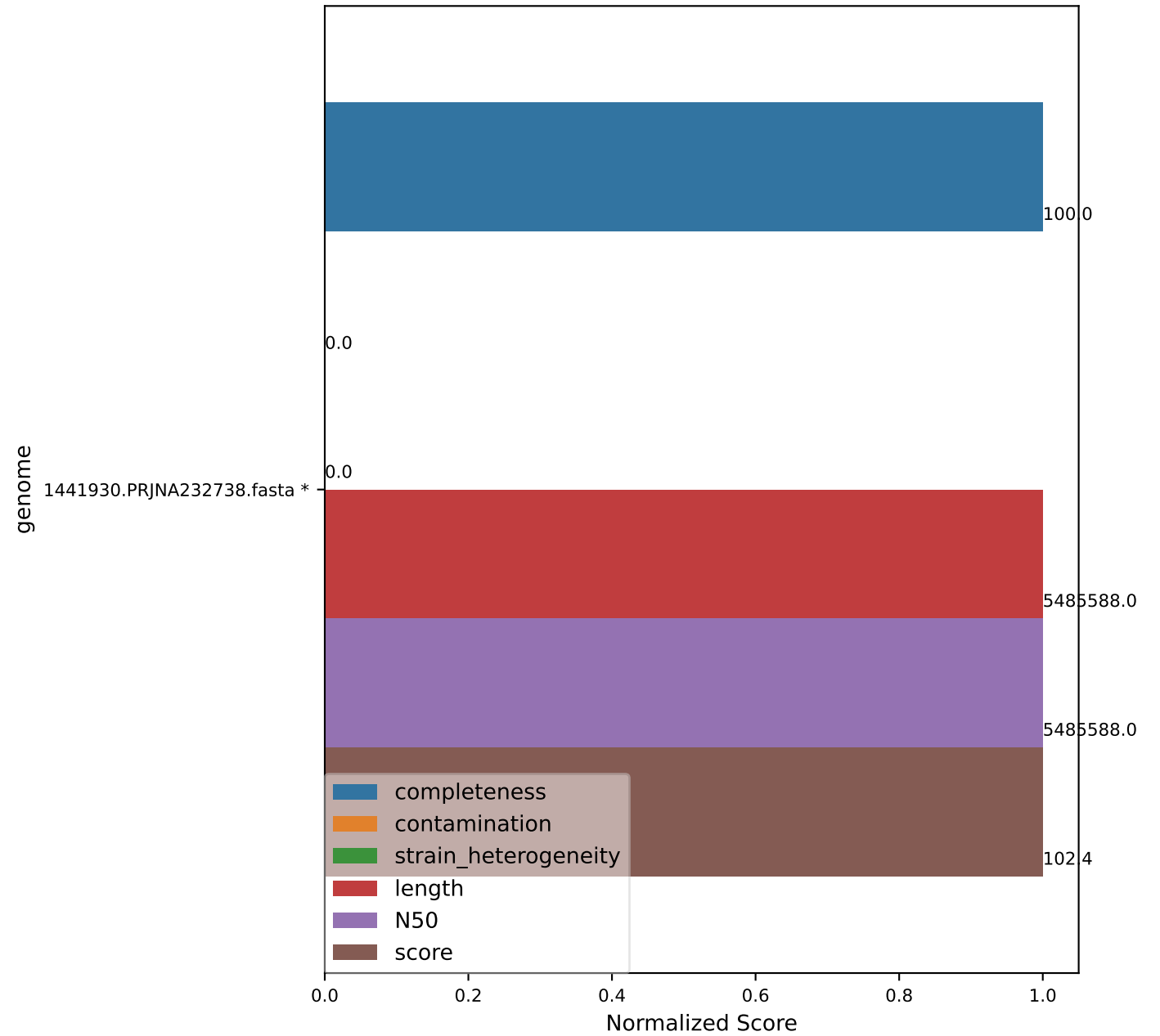
Scoring of cluster 44\_0



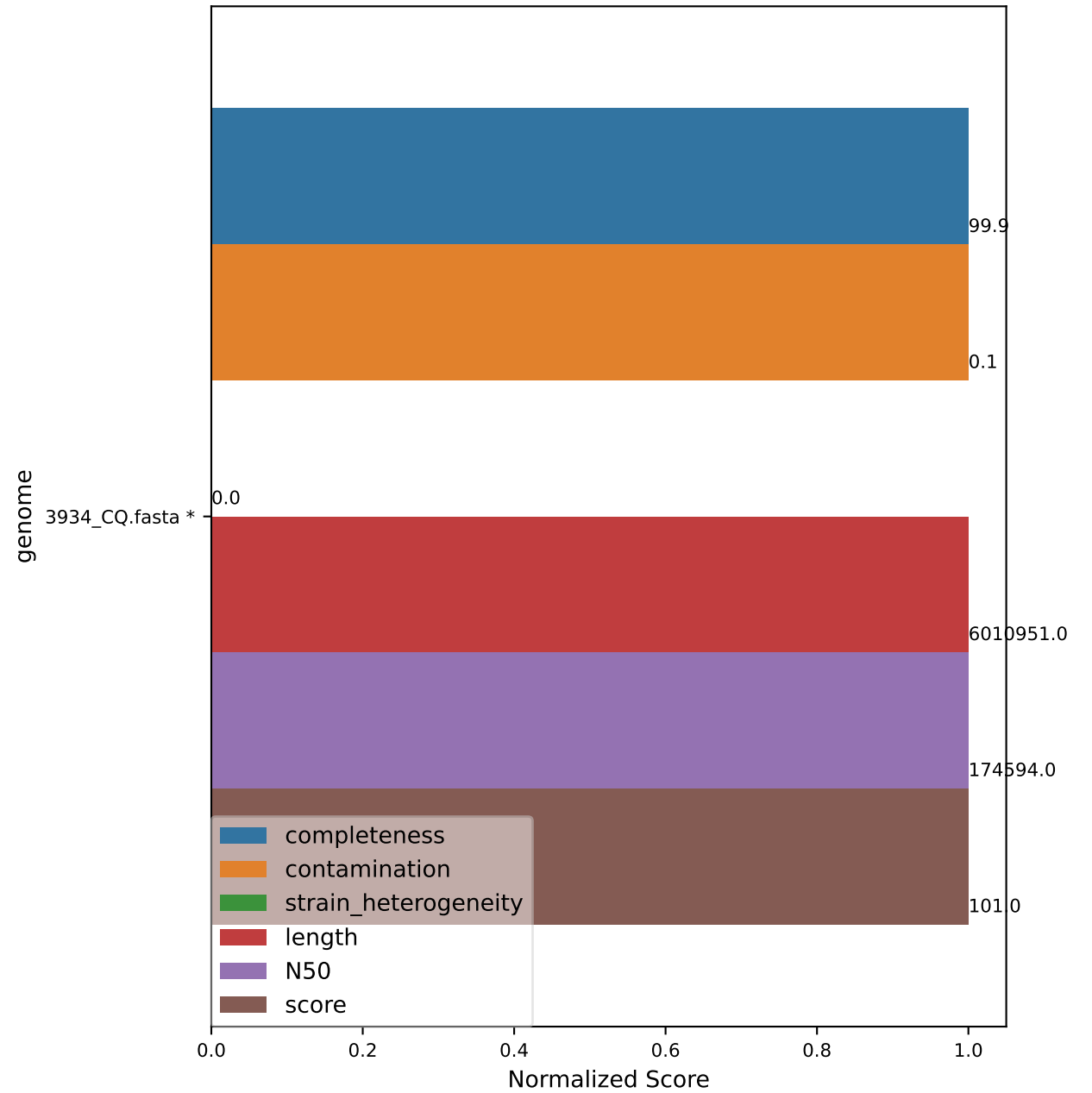
# Scoring of cluster 45\_1



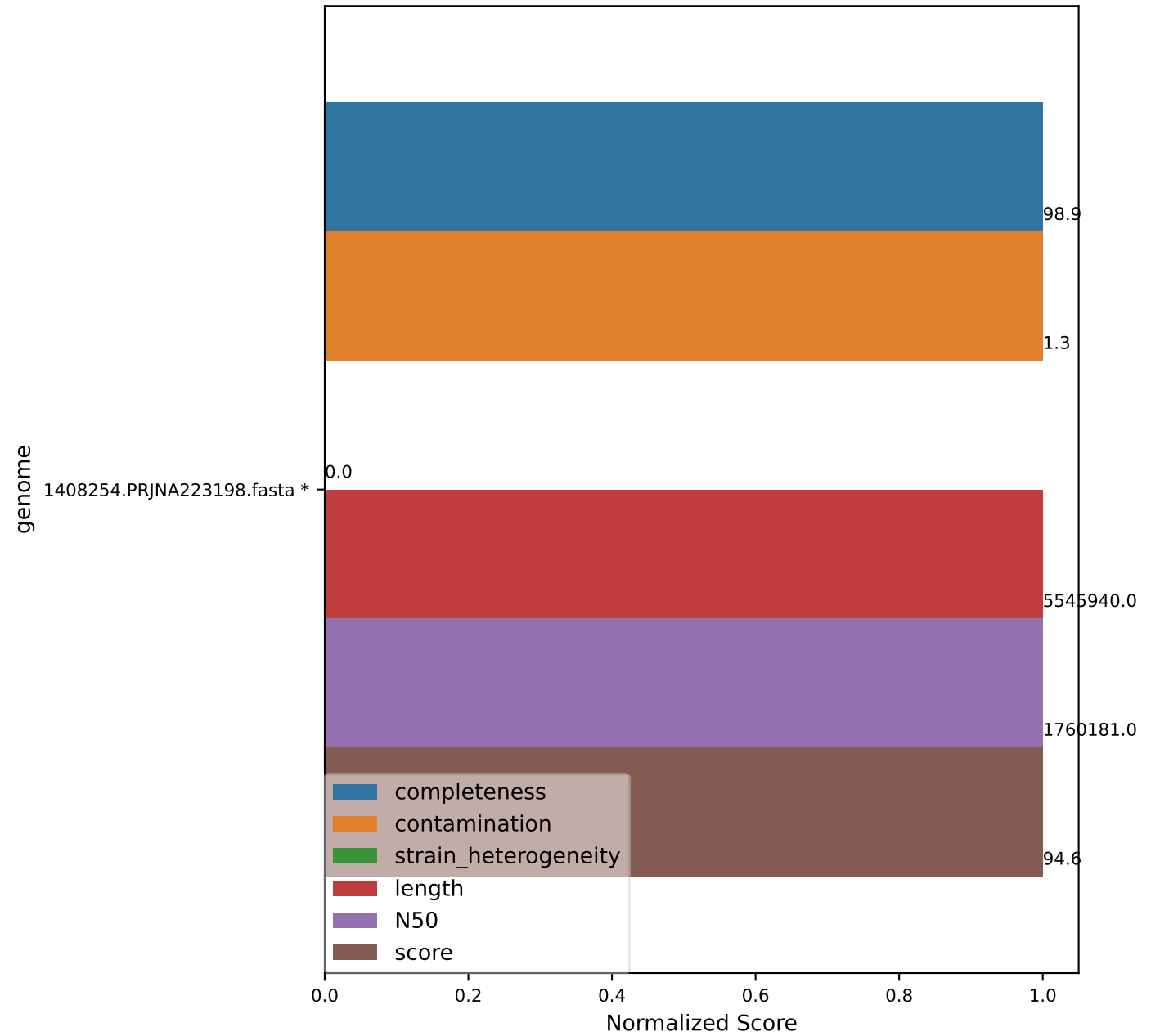
Scoring of cluster 46\_0



Scoring of cluster 47\_0

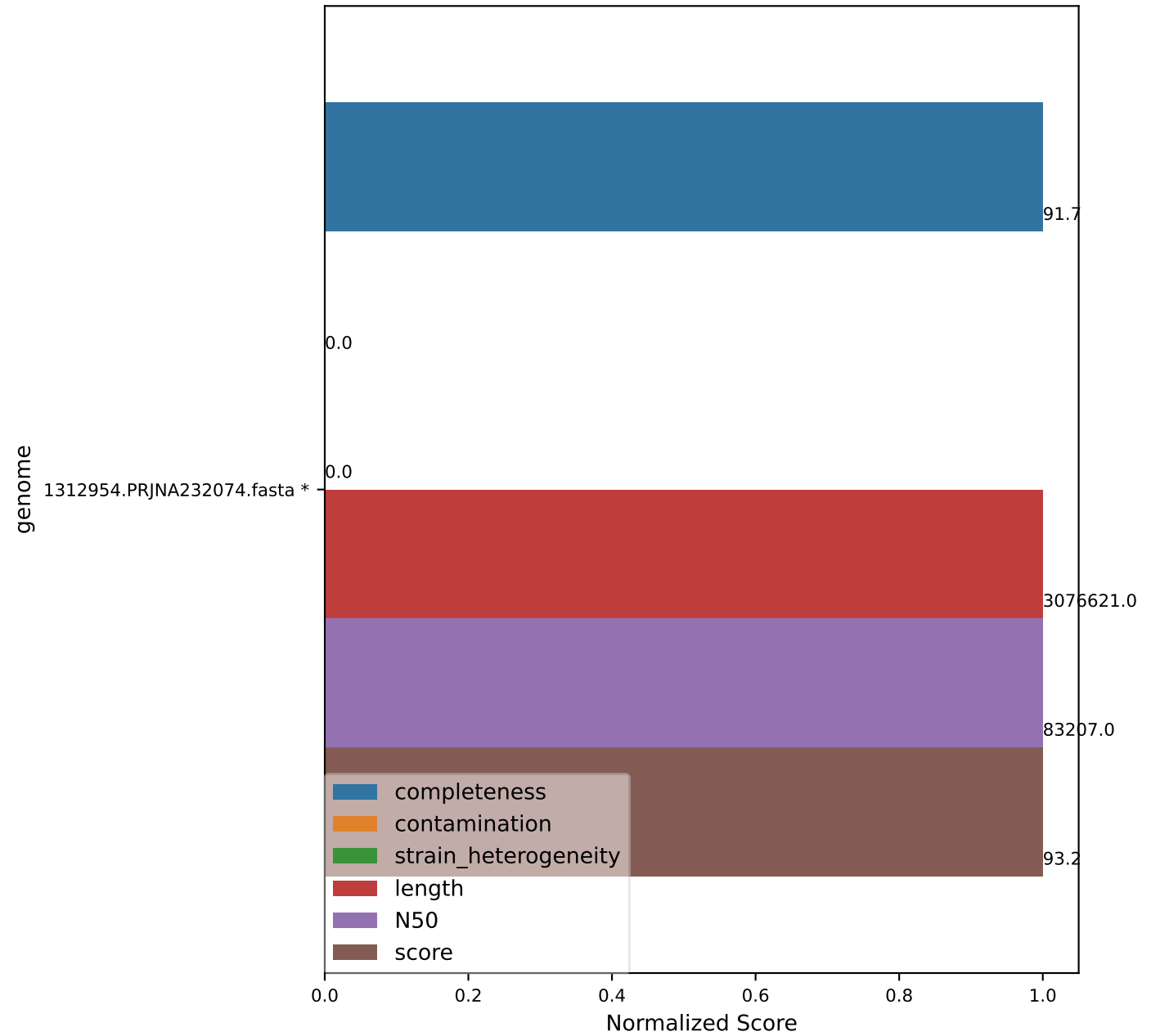


Scoring of cluster 48\_0

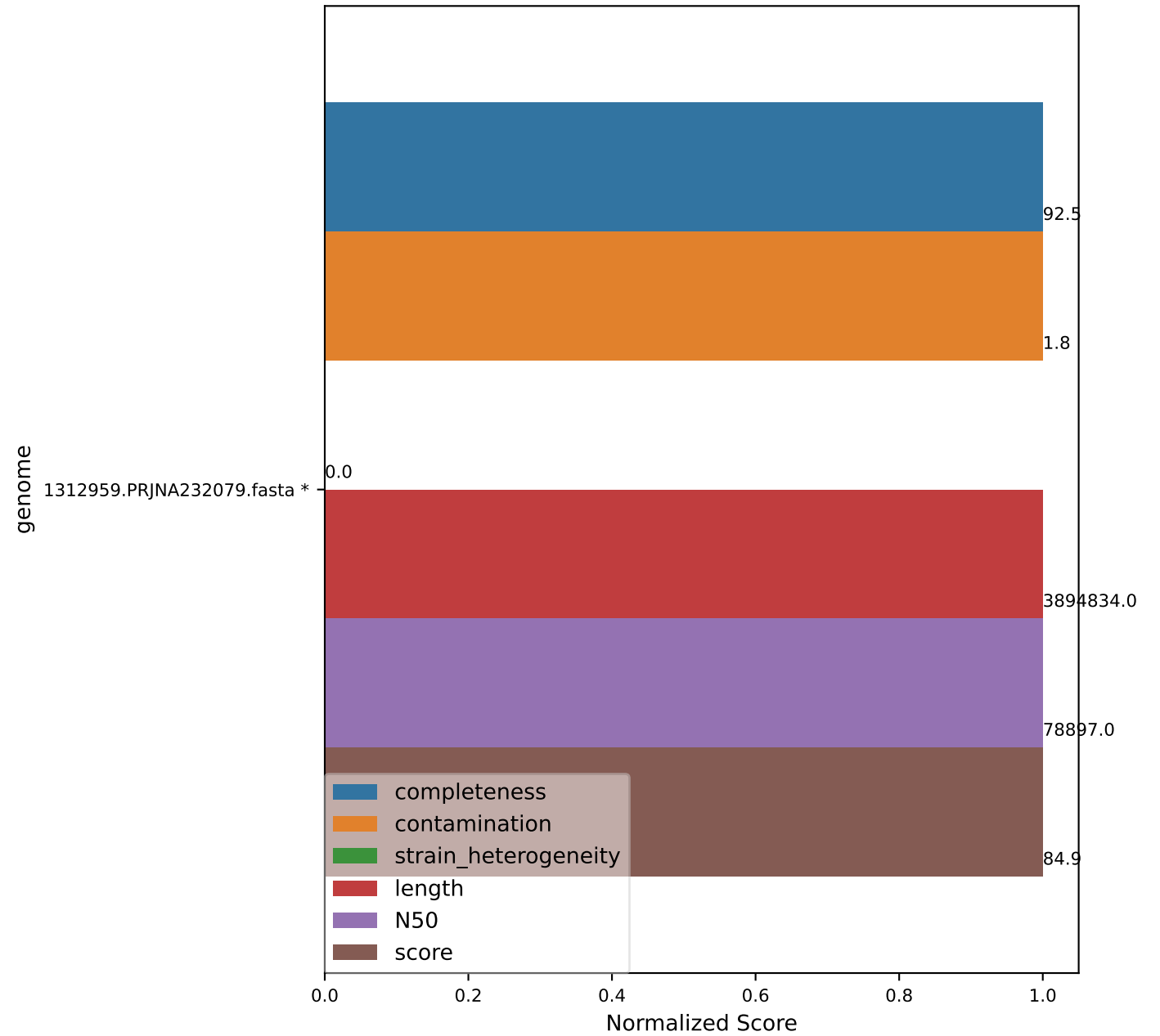




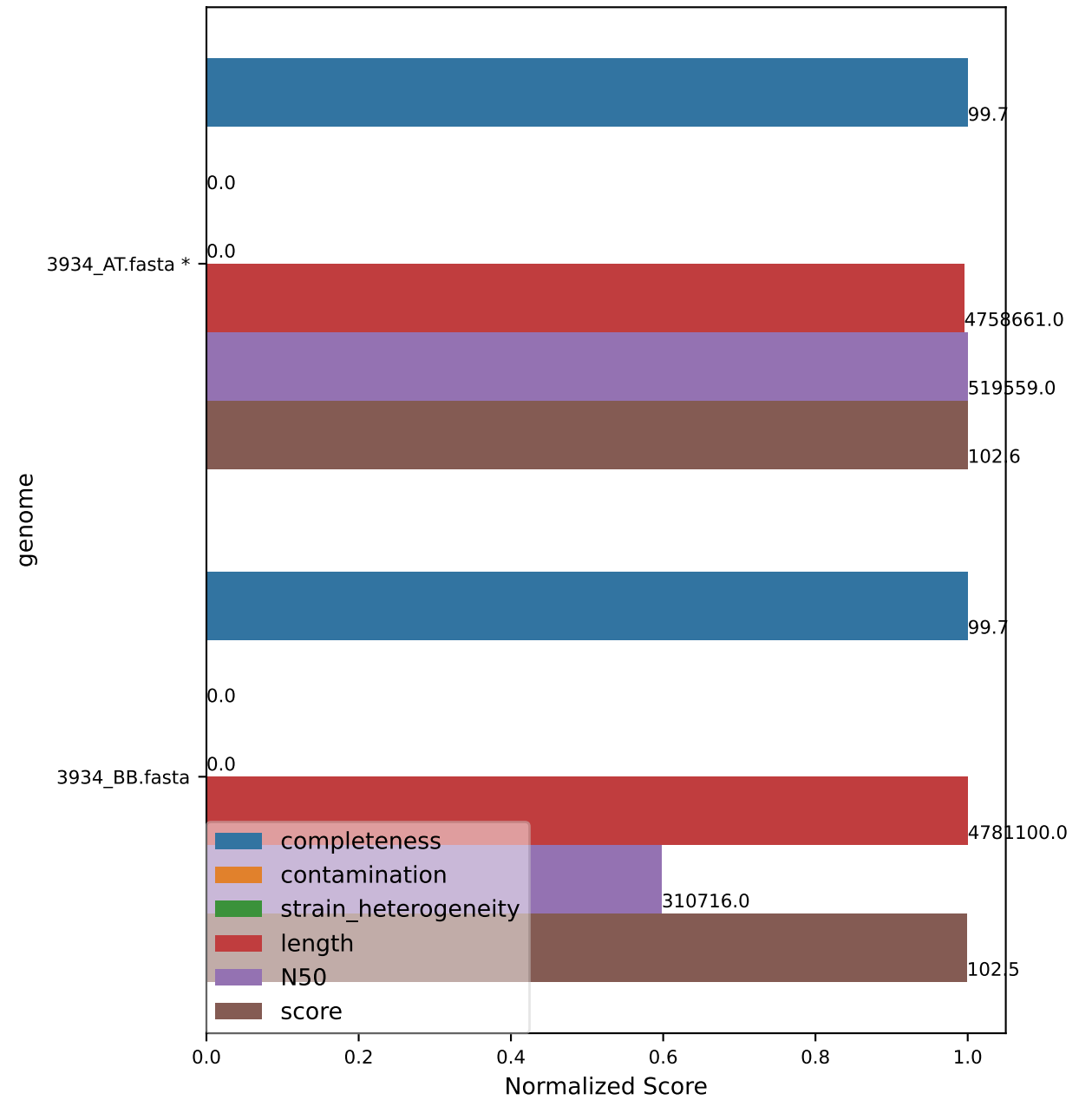
Scoring of cluster 49\_0



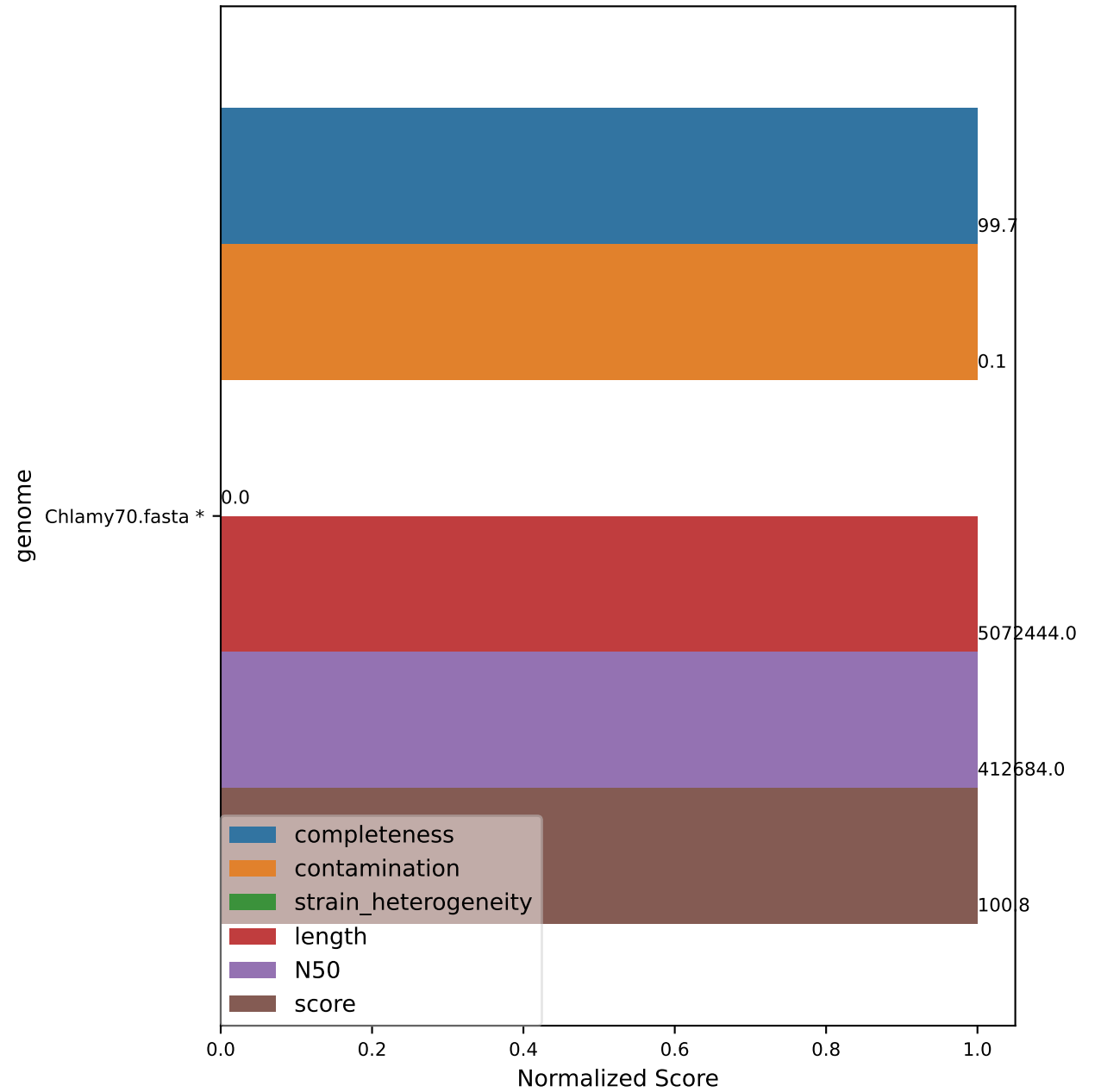
Scoring of cluster 50\_0



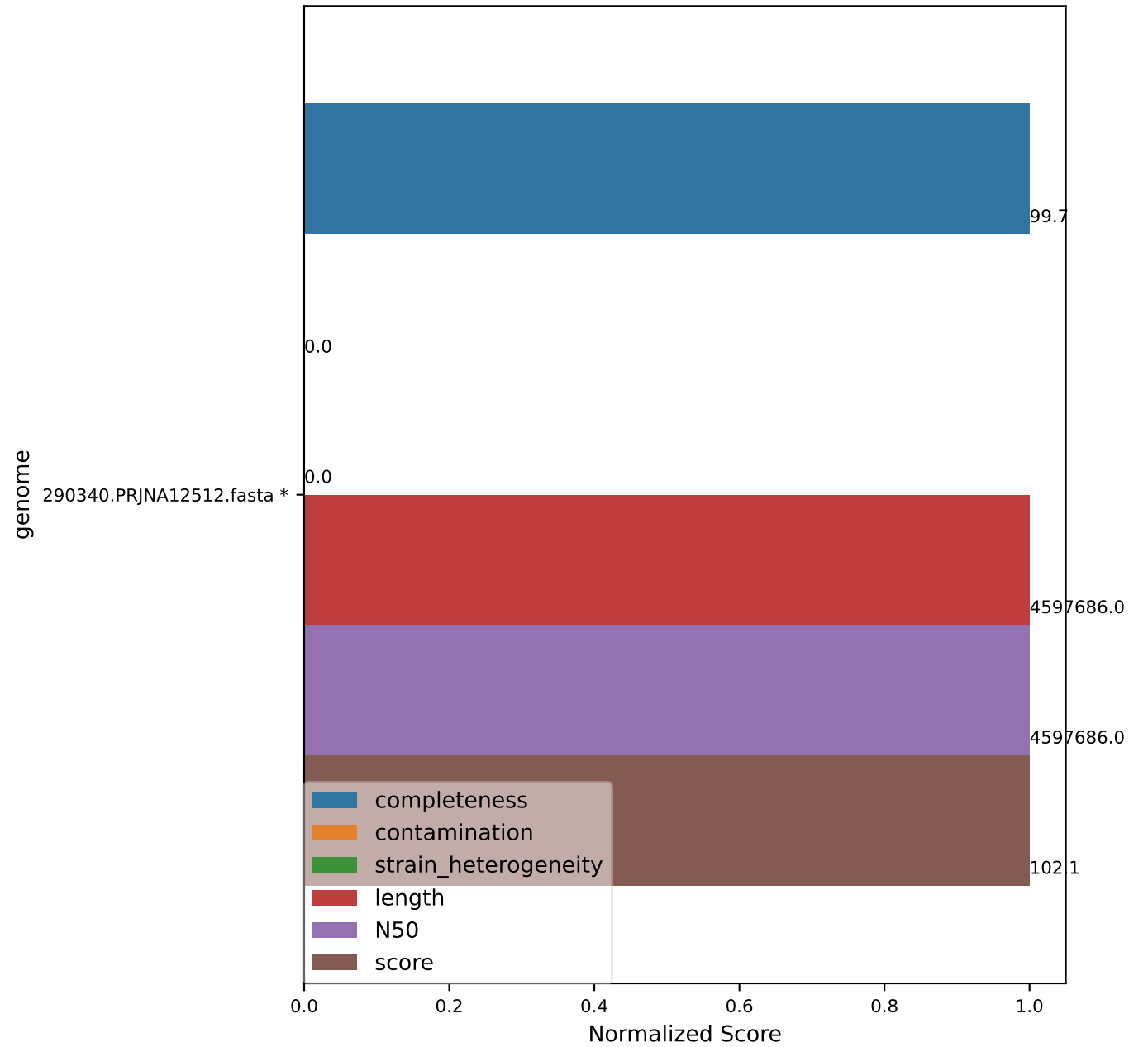
# Scoring of cluster 51\_1



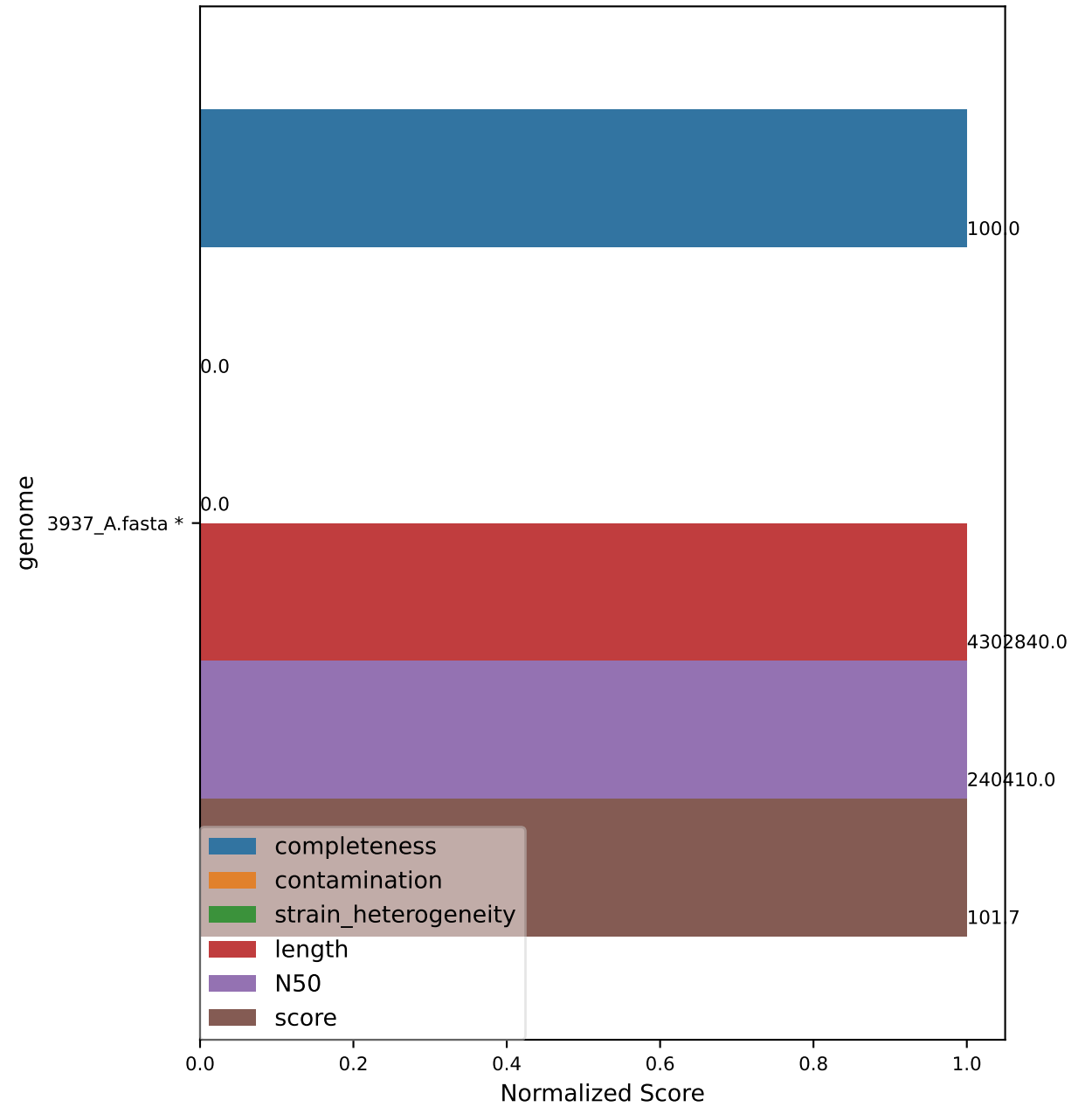
Scoring of cluster 51\_2



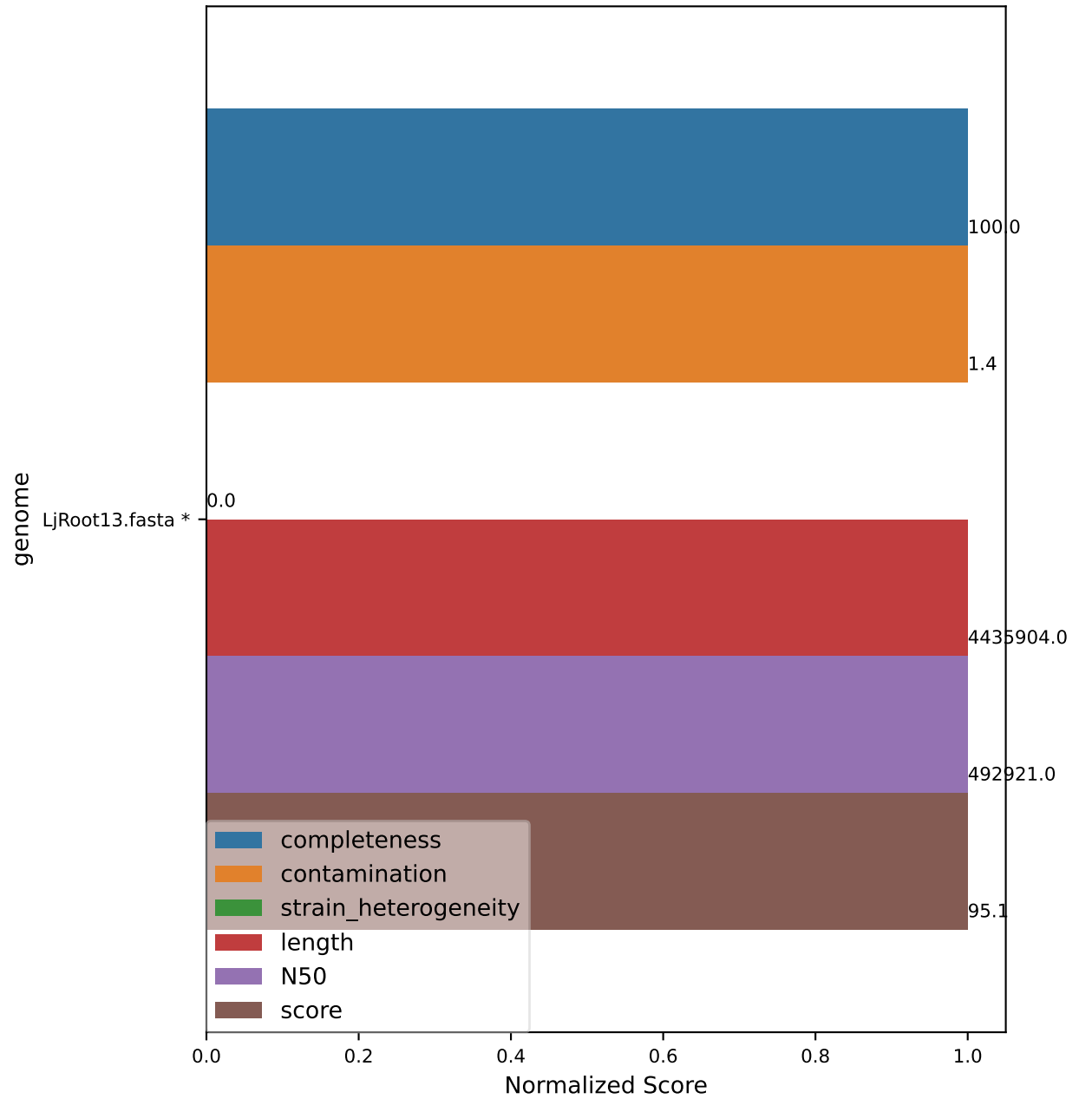
Scoring of cluster 52\_0



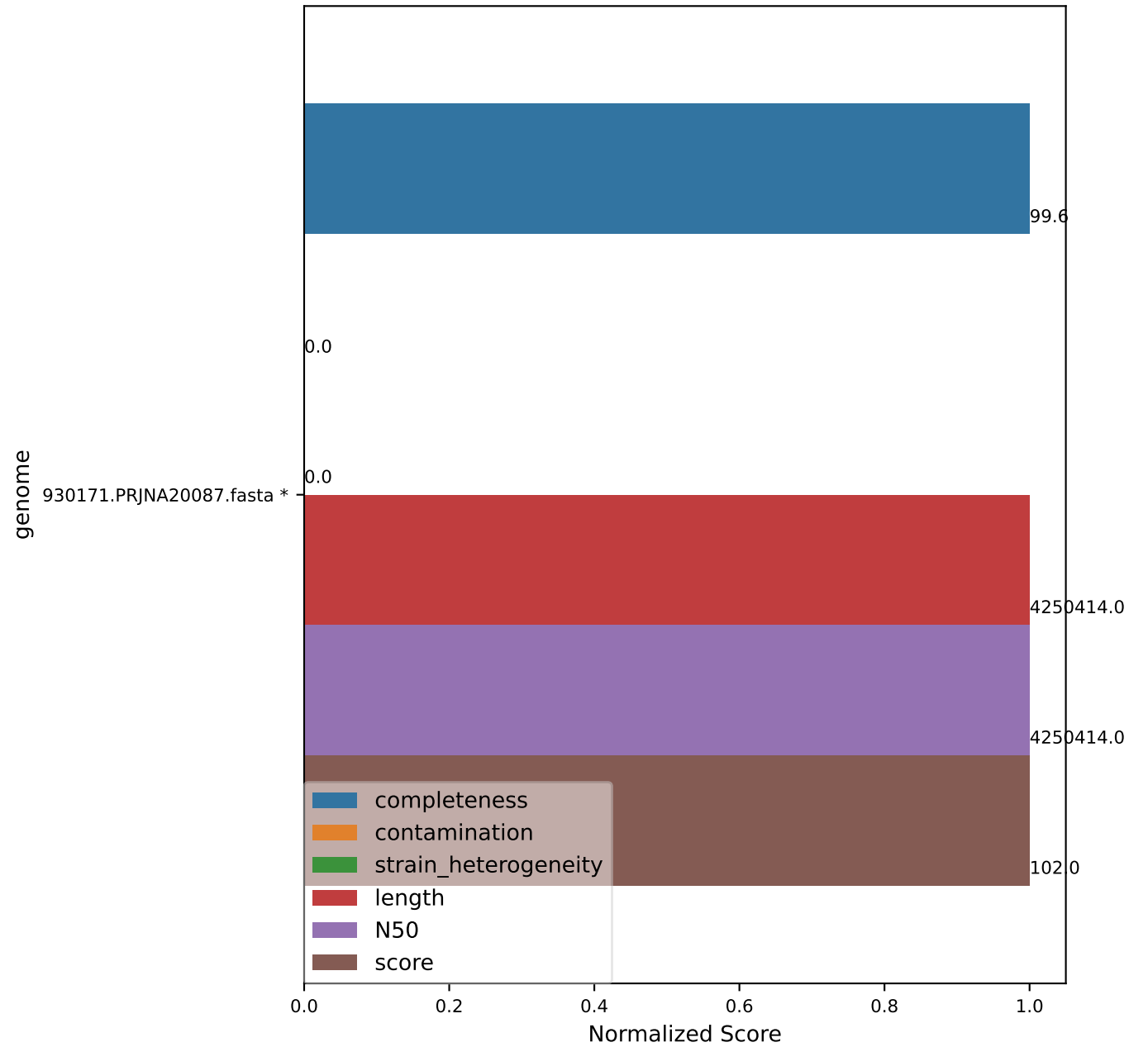
Scoring of cluster 53\_1



Scoring of cluster 53\_2

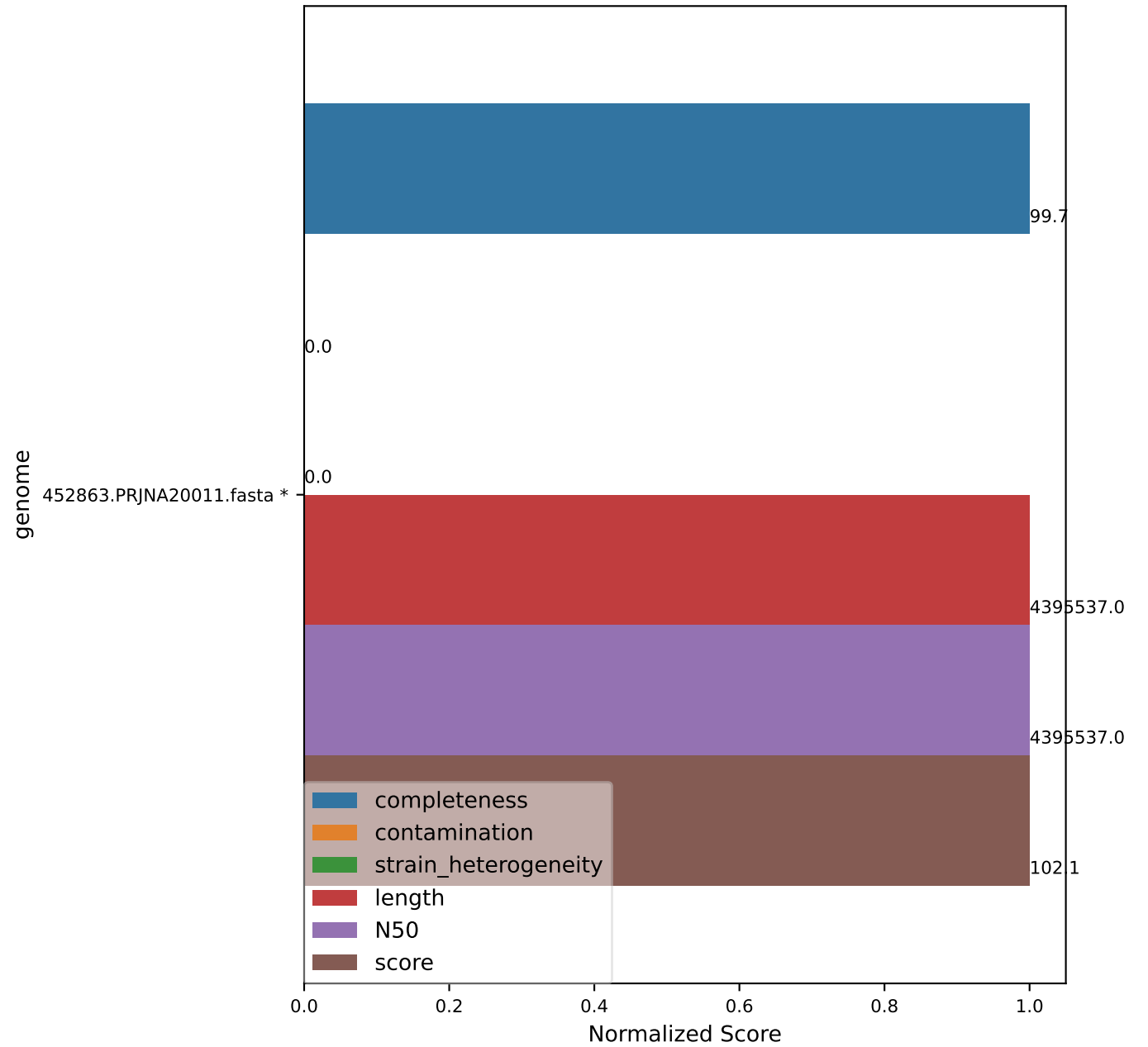


Scoring of cluster 54\_0

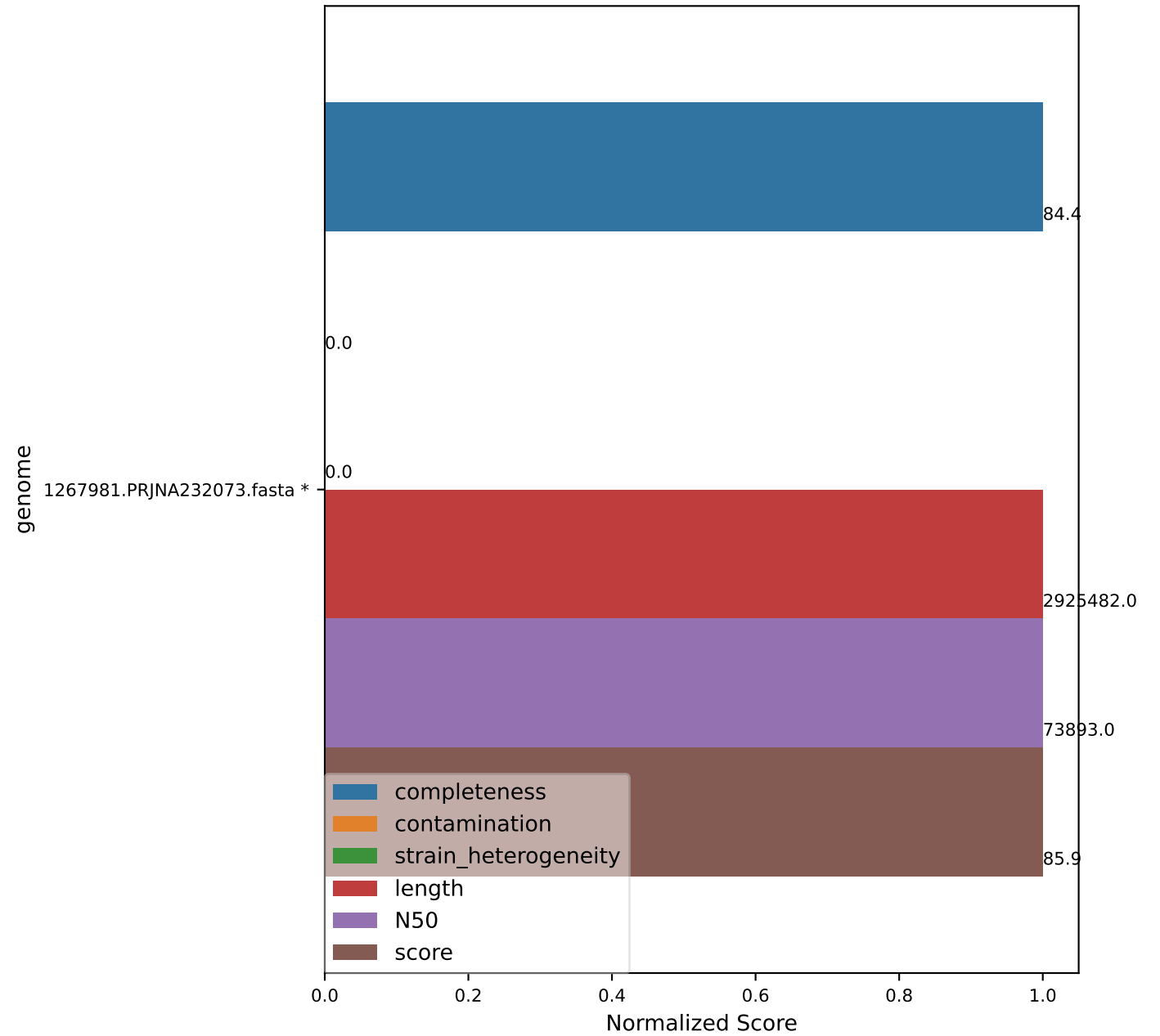




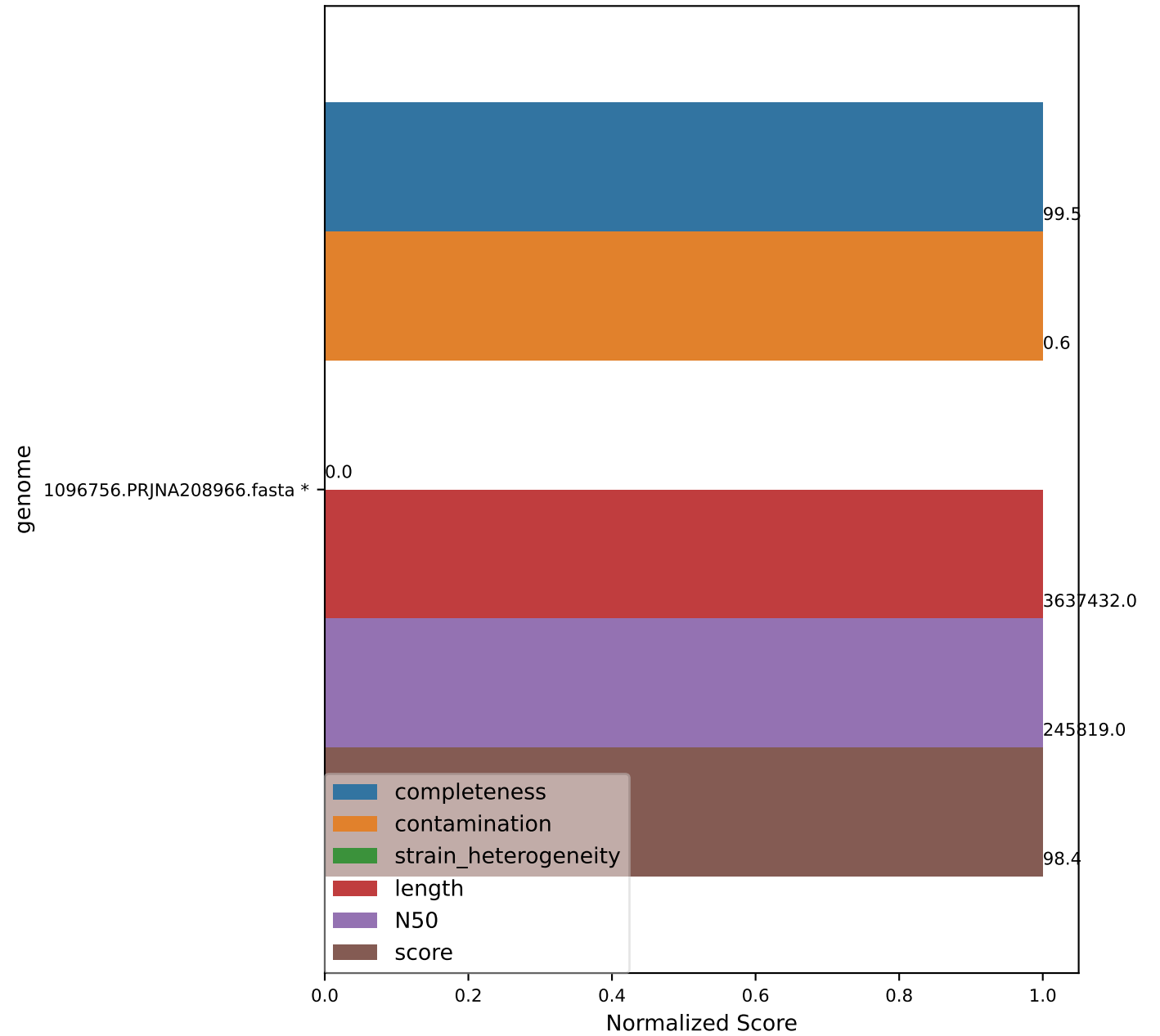
Scoring of cluster 55\_0



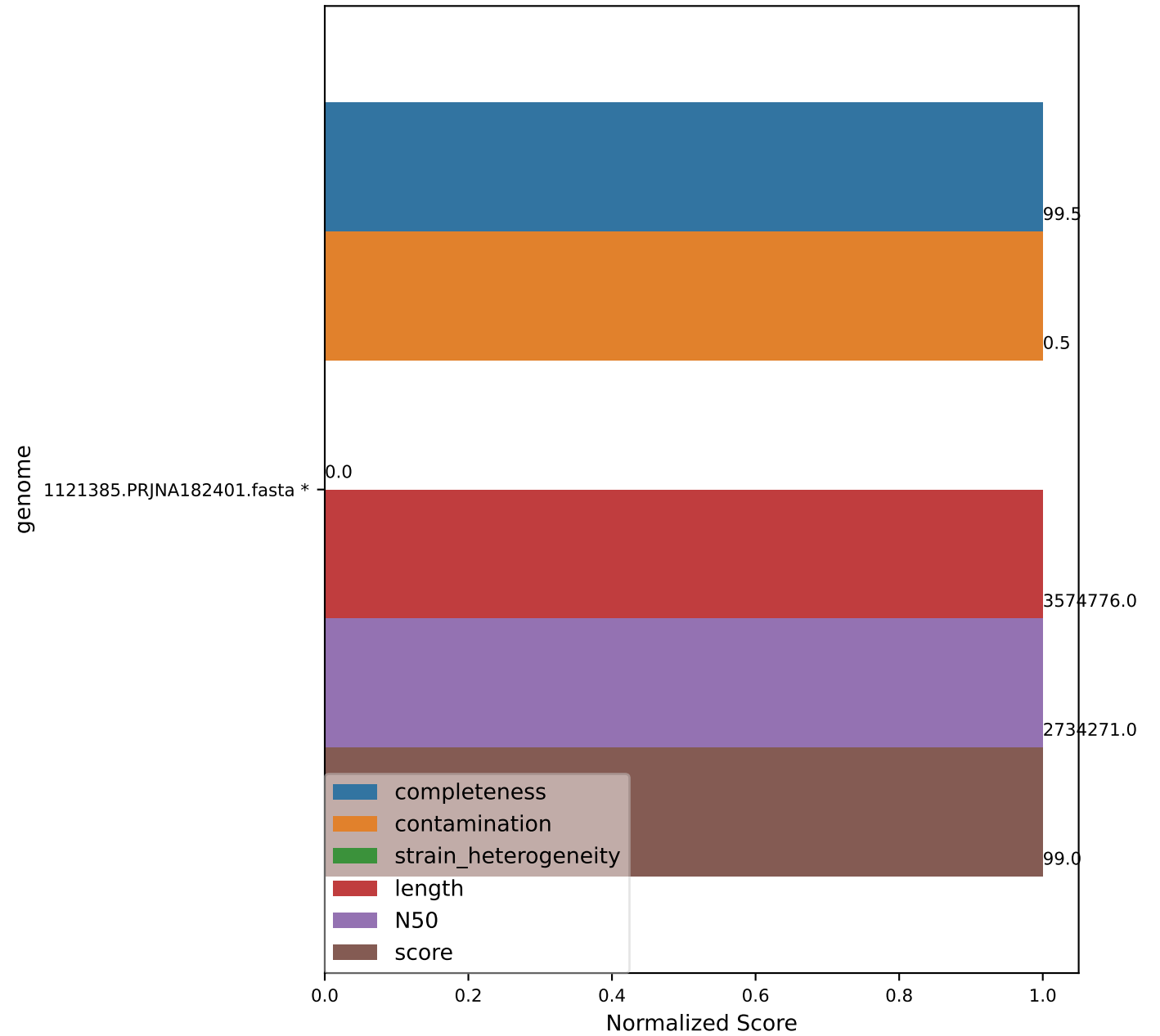
Scoring of cluster 56\_0



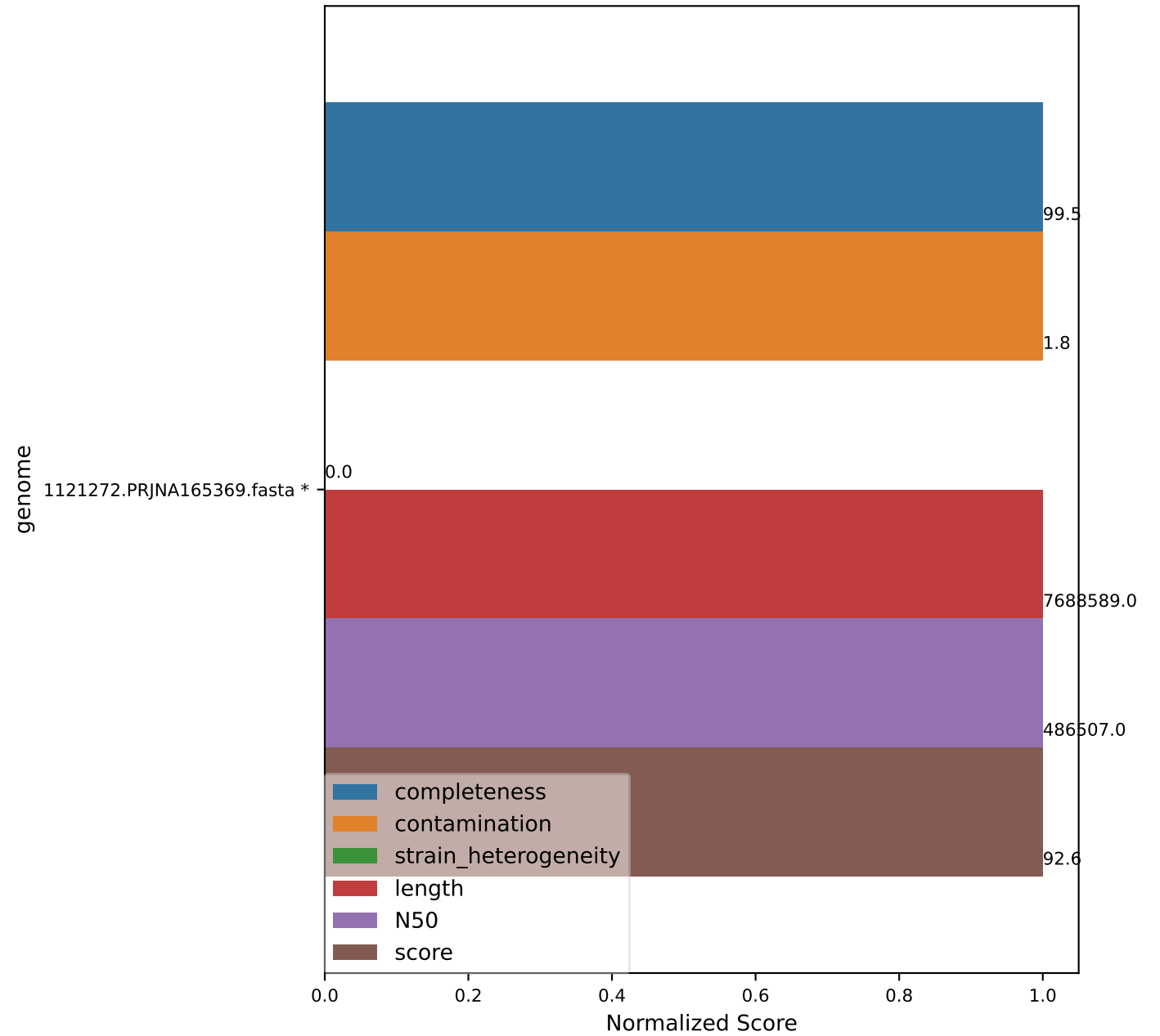
Scoring of cluster 57\_0



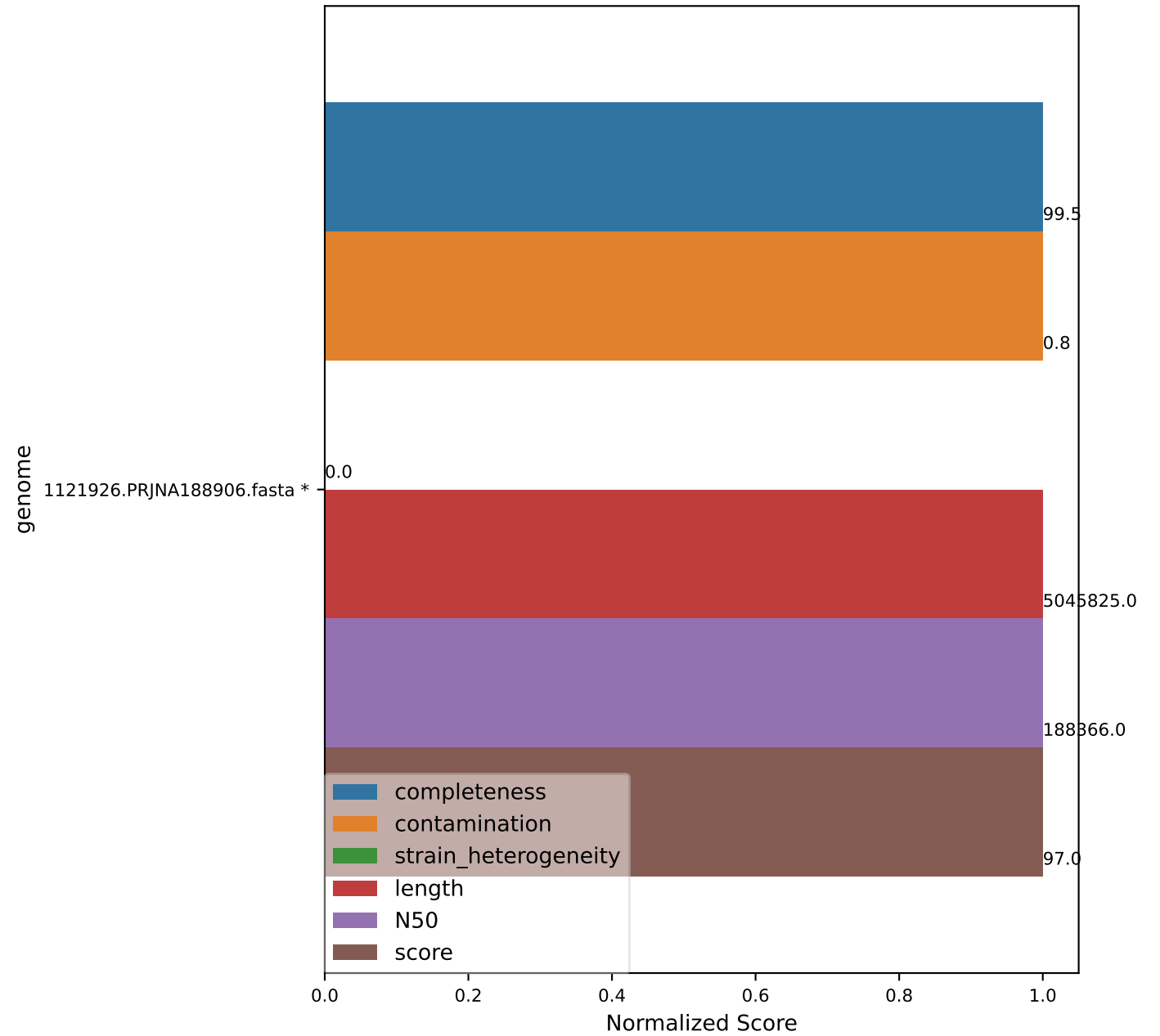
Scoring of cluster 58\_0



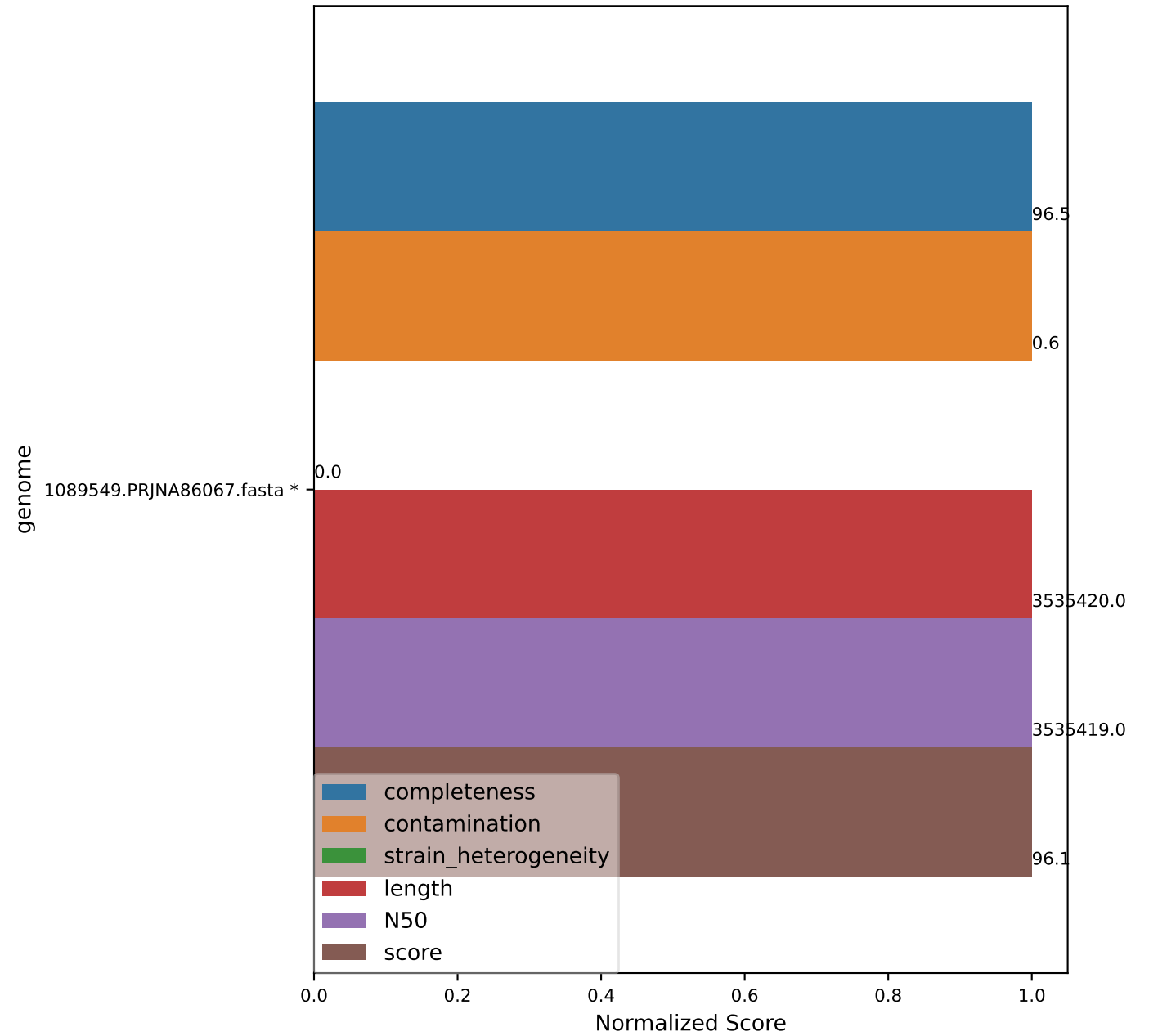
Scoring of cluster 59\_0



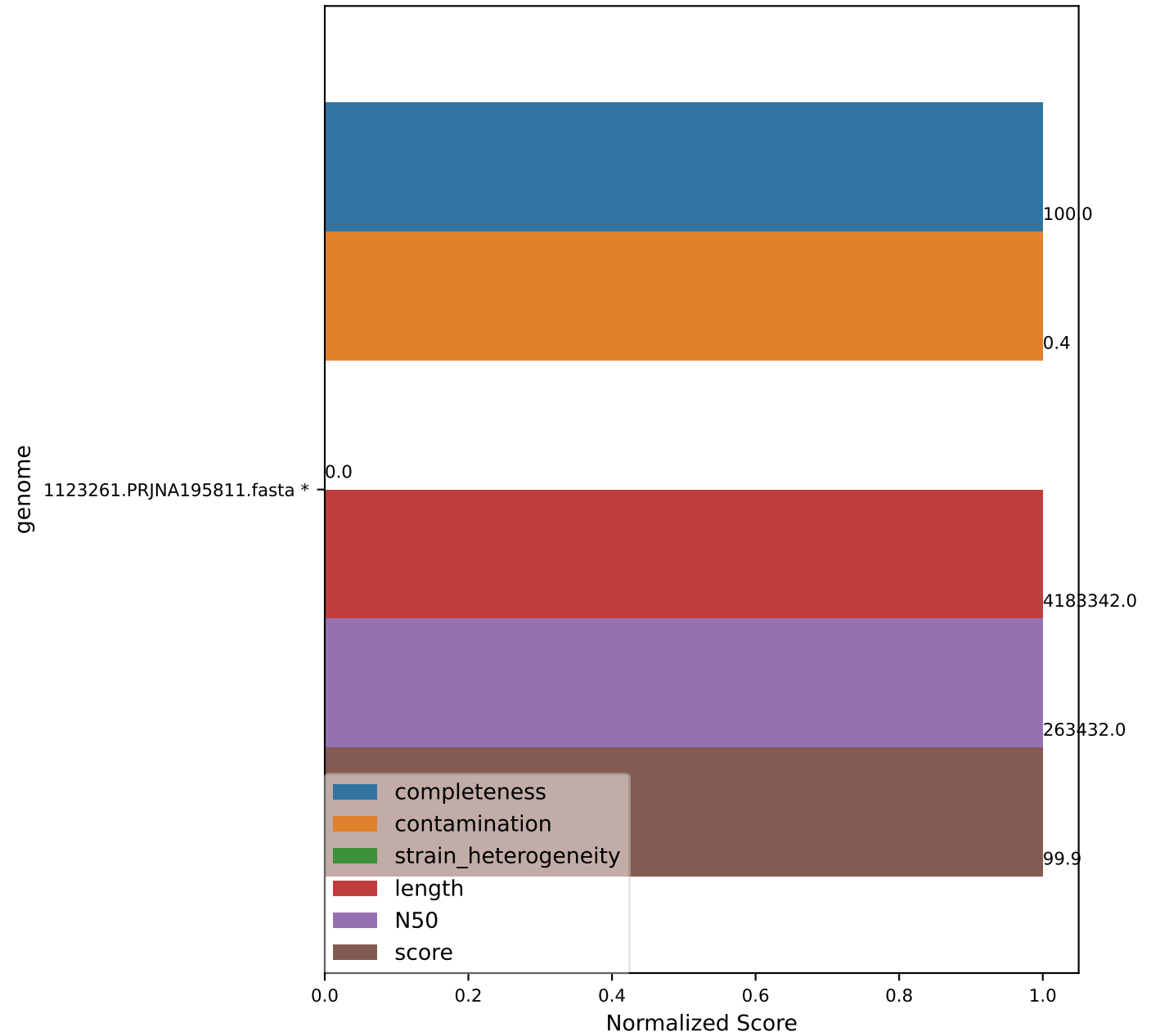
Scoring of cluster 60\_0



Scoring of cluster 61\_0

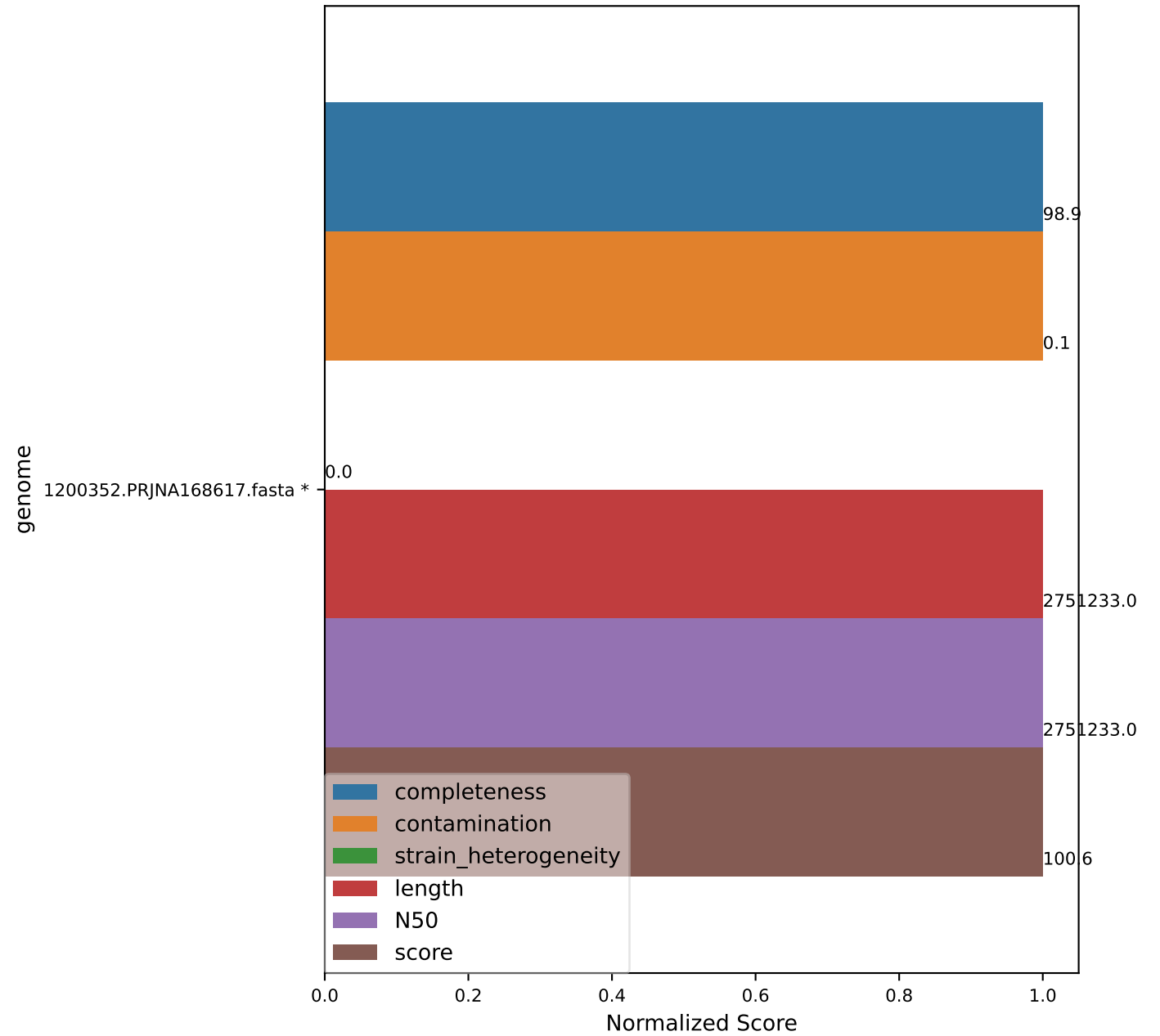


Scoring of cluster 62\_0

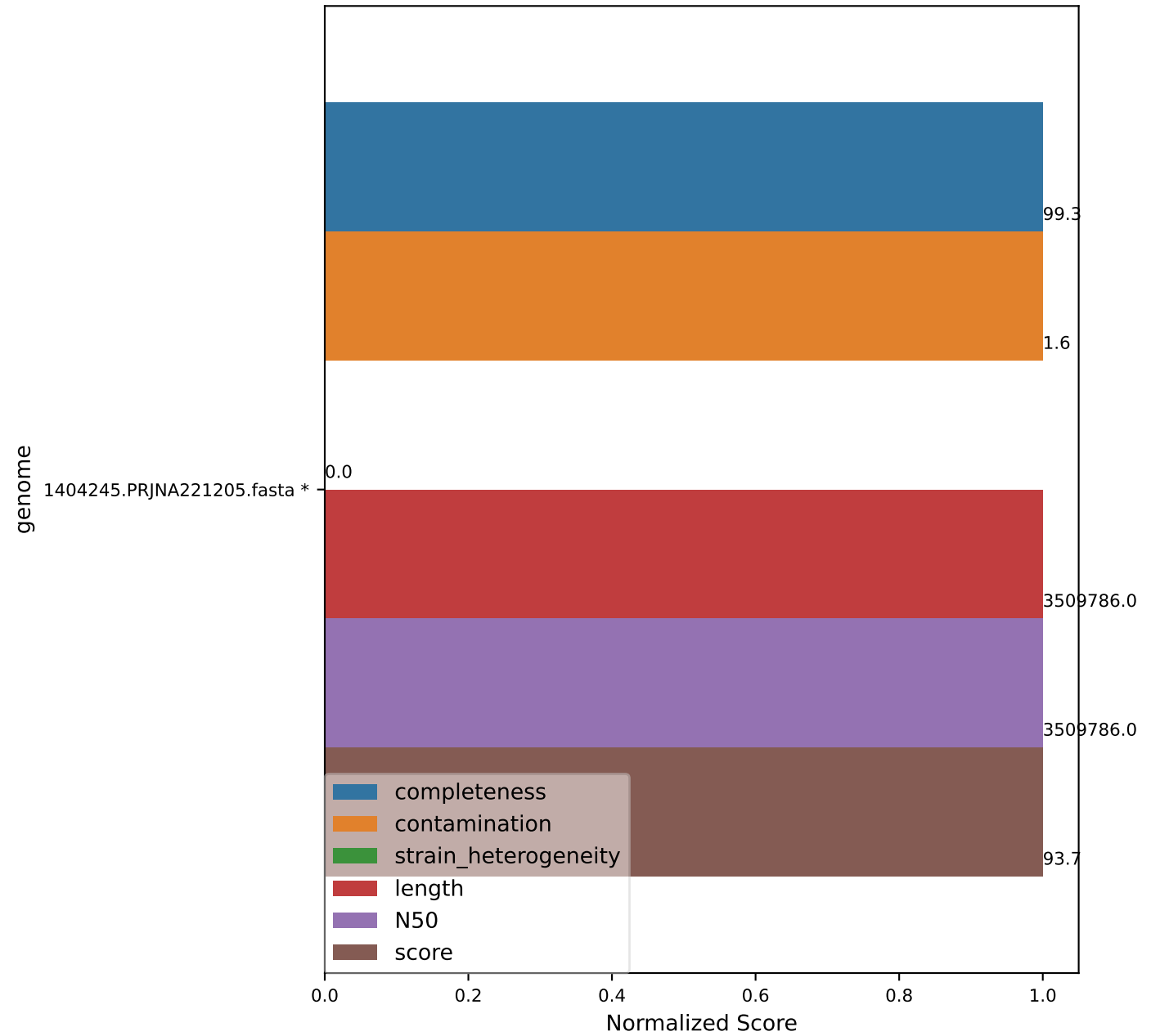




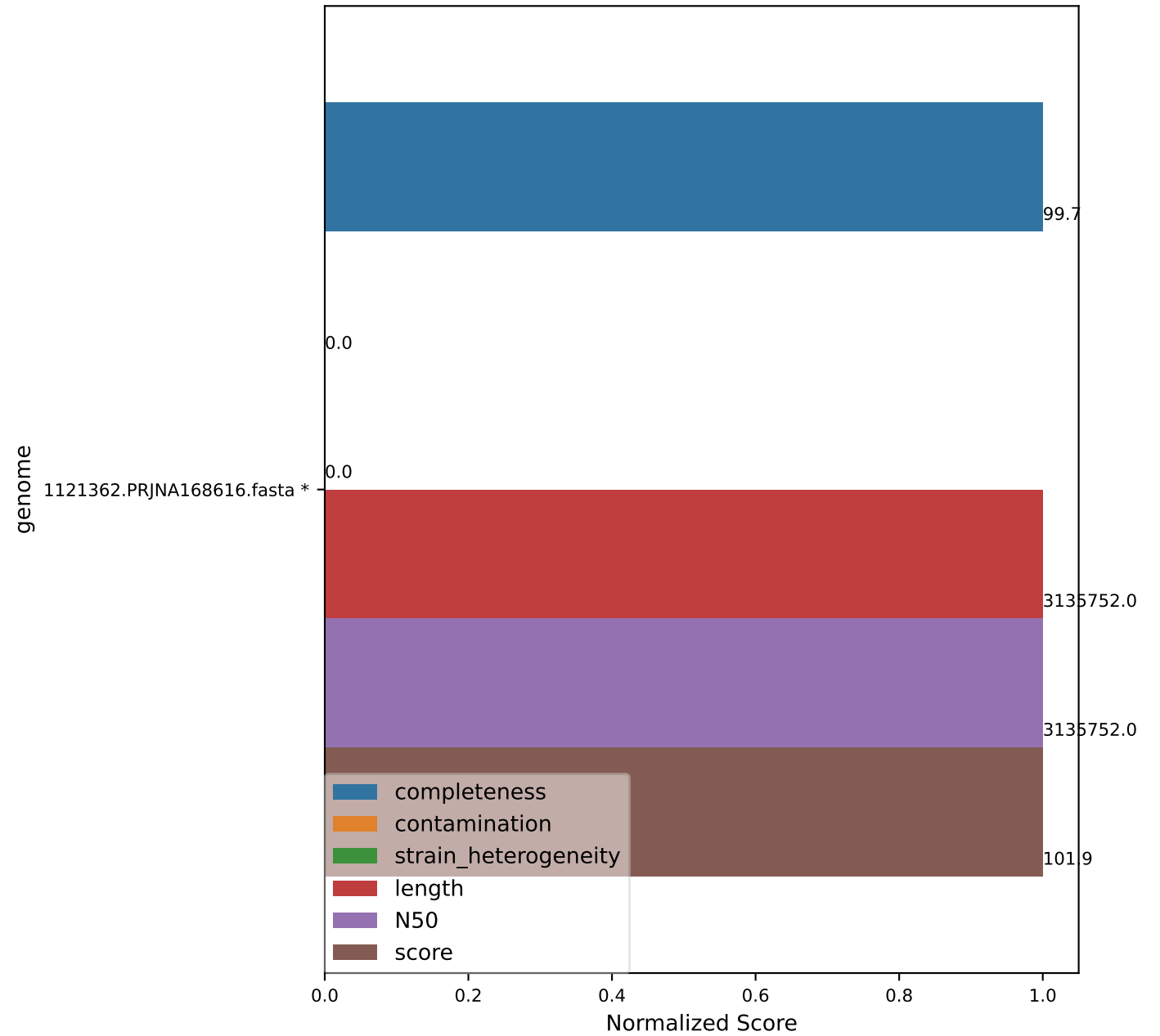
Scoring of cluster 63\_0



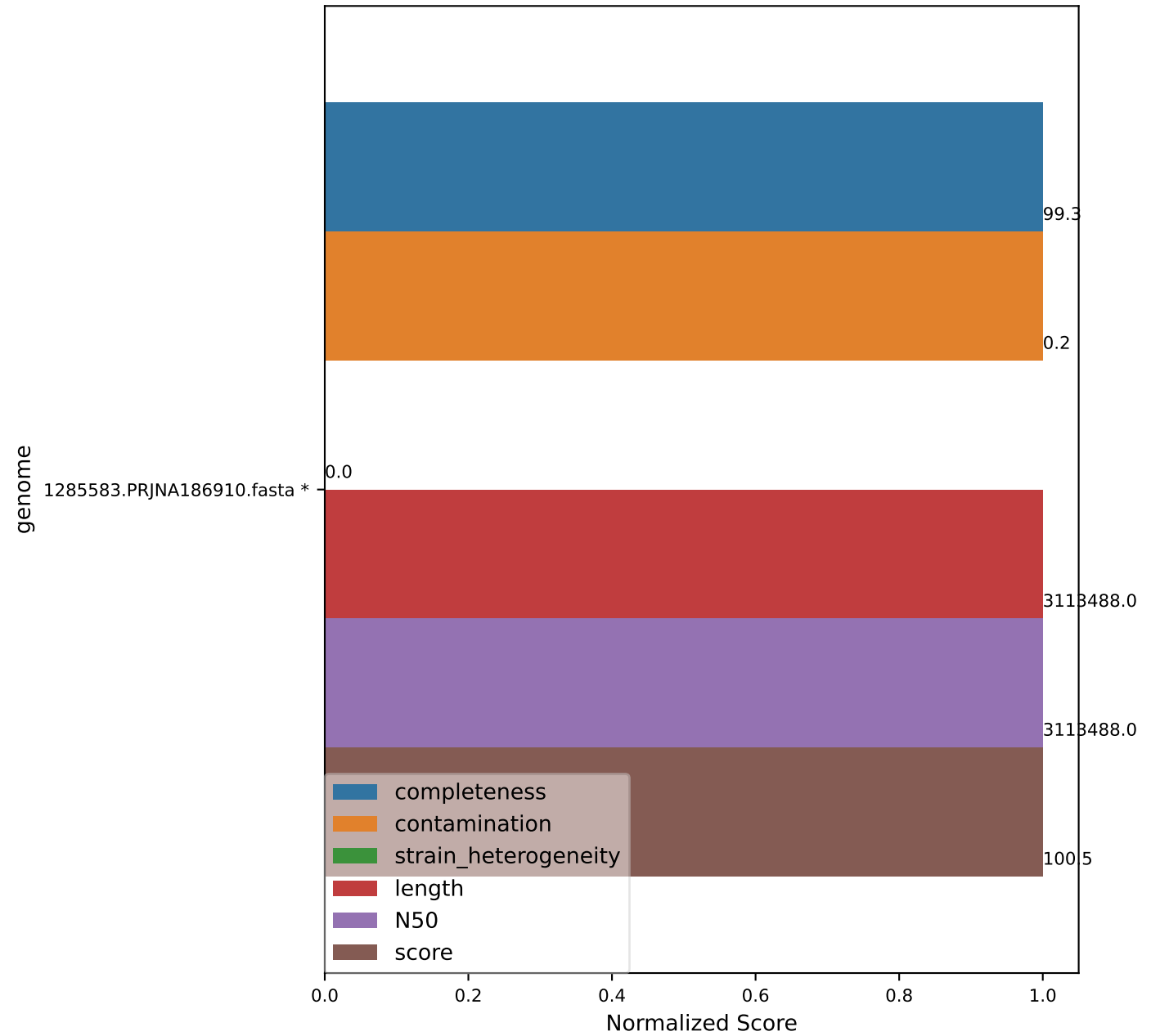
Scoring of cluster 64\_0



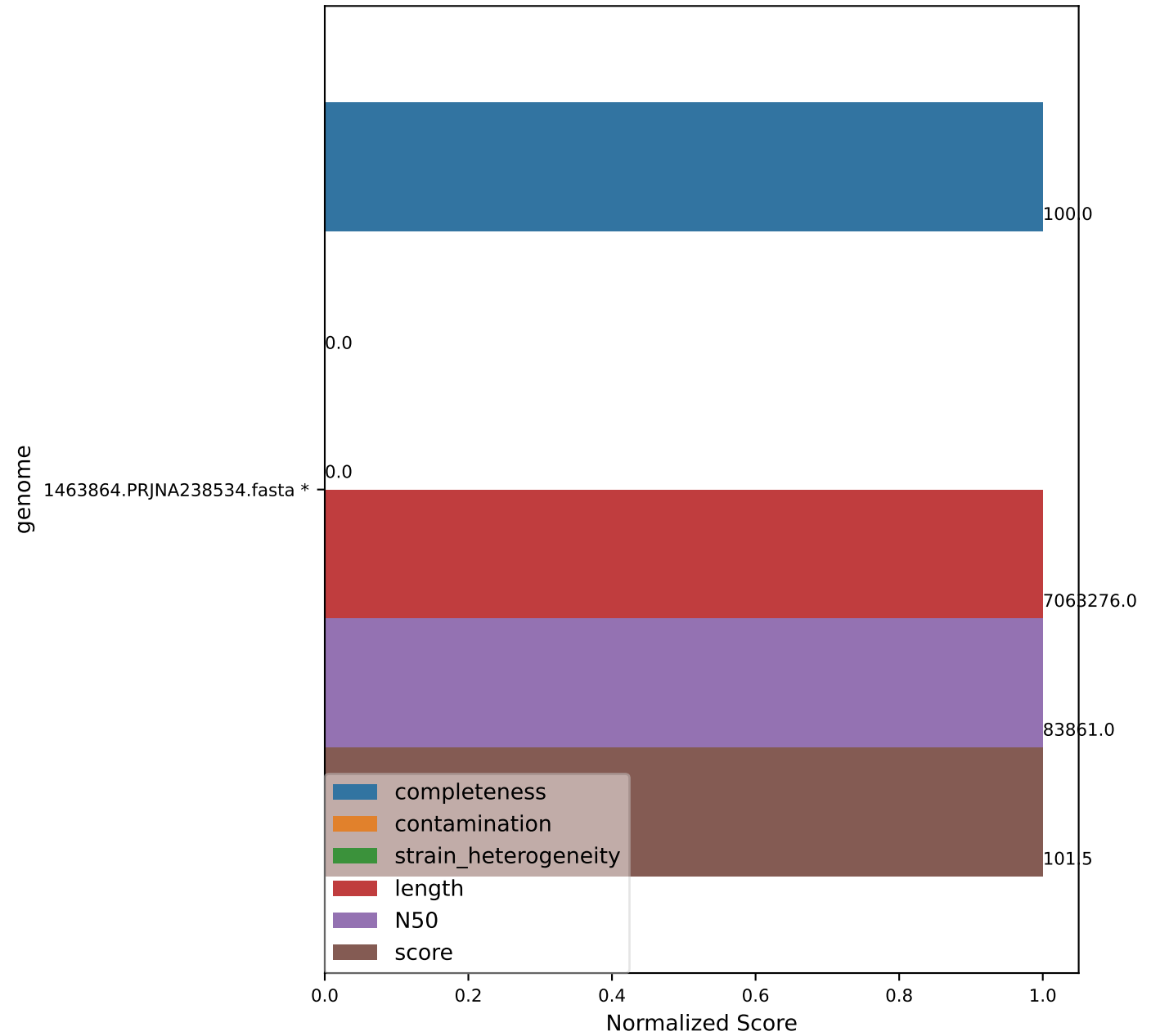
Scoring of cluster 65\_0



Scoring of cluster 66\_0



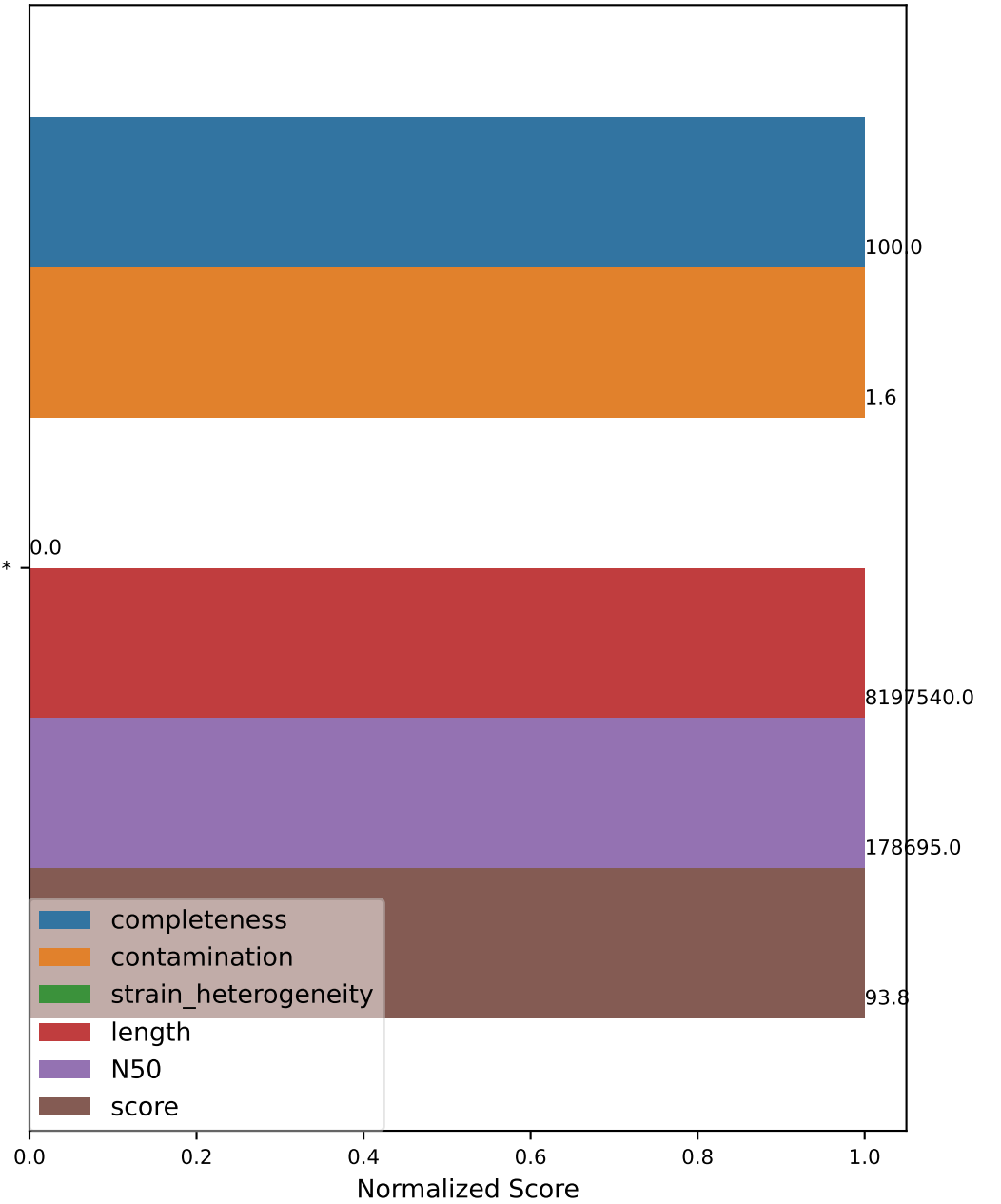
Scoring of cluster 67\_0



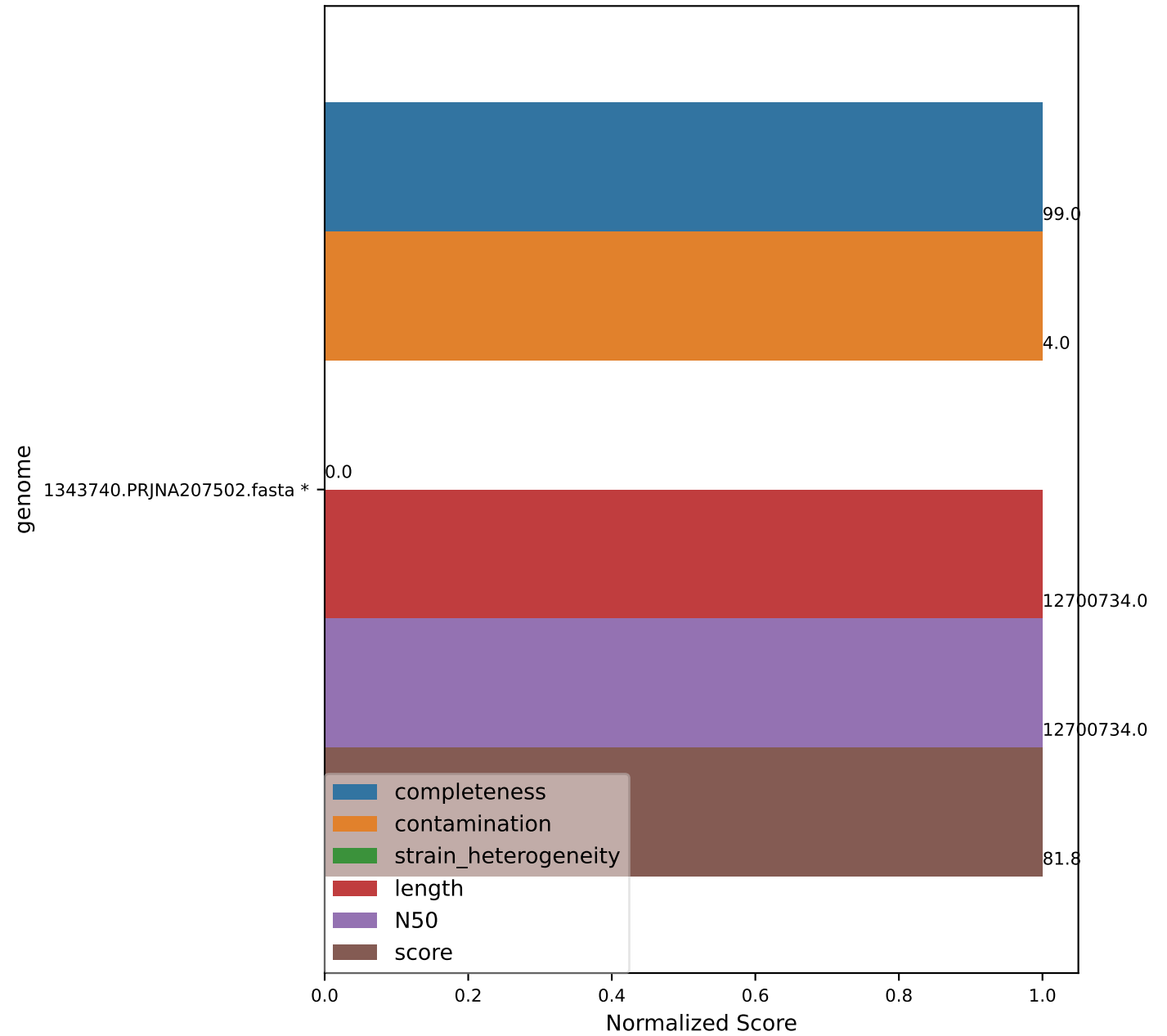
Scoring of cluster 68\_0

genome

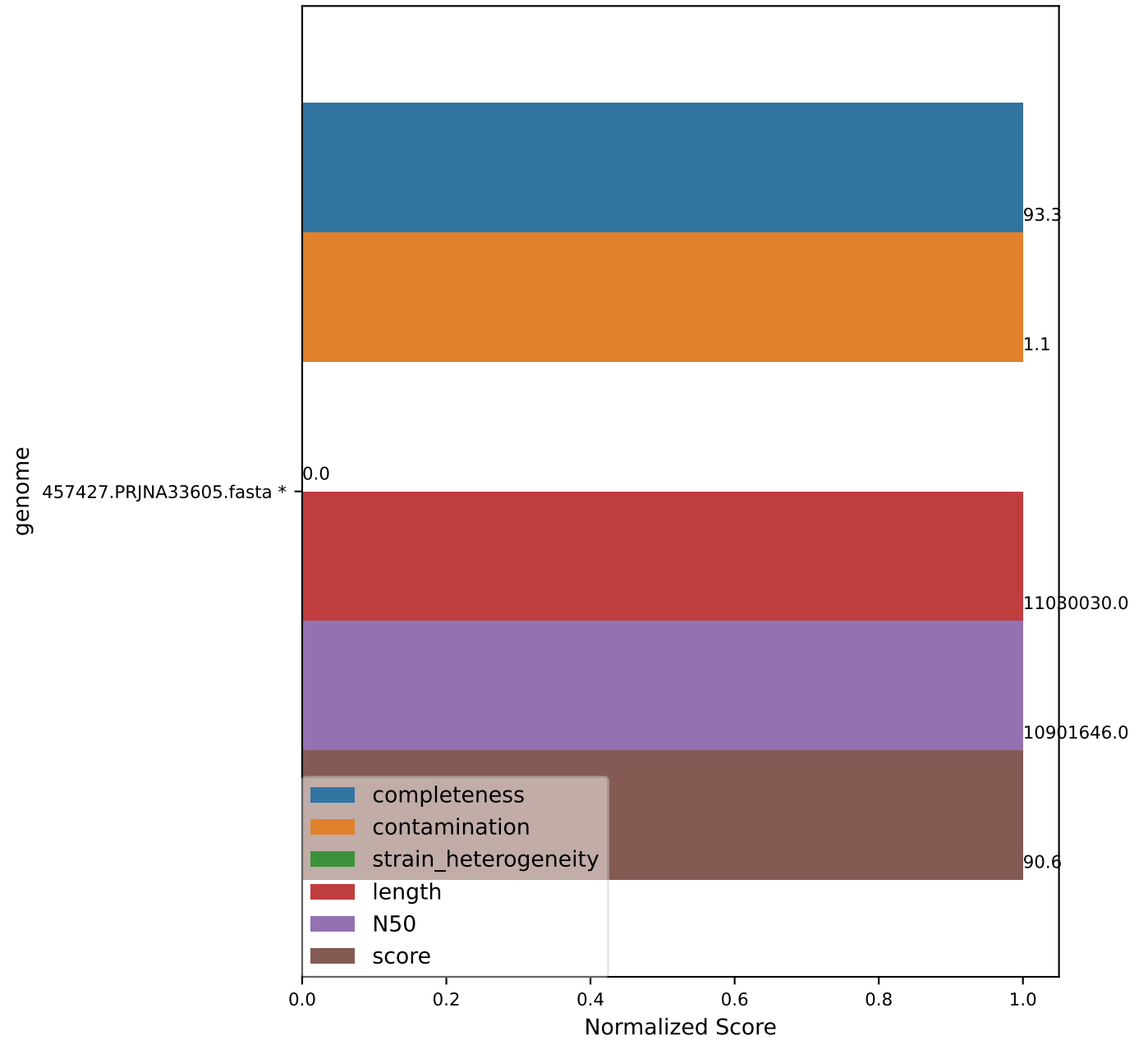
1927.PRJNA242829.fasta \*



Scoring of cluster 69\_0

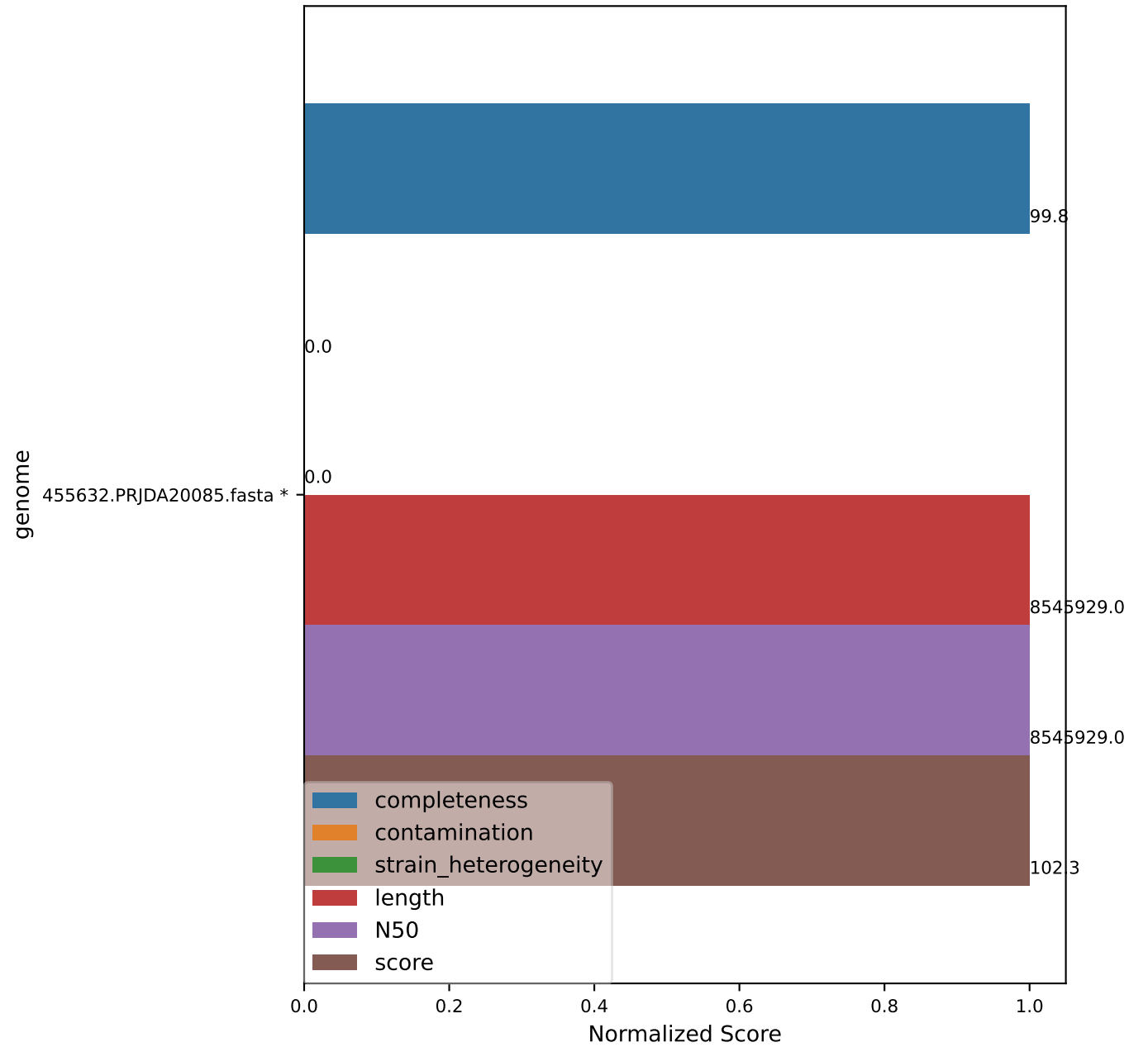


Scoring of cluster 70\_0

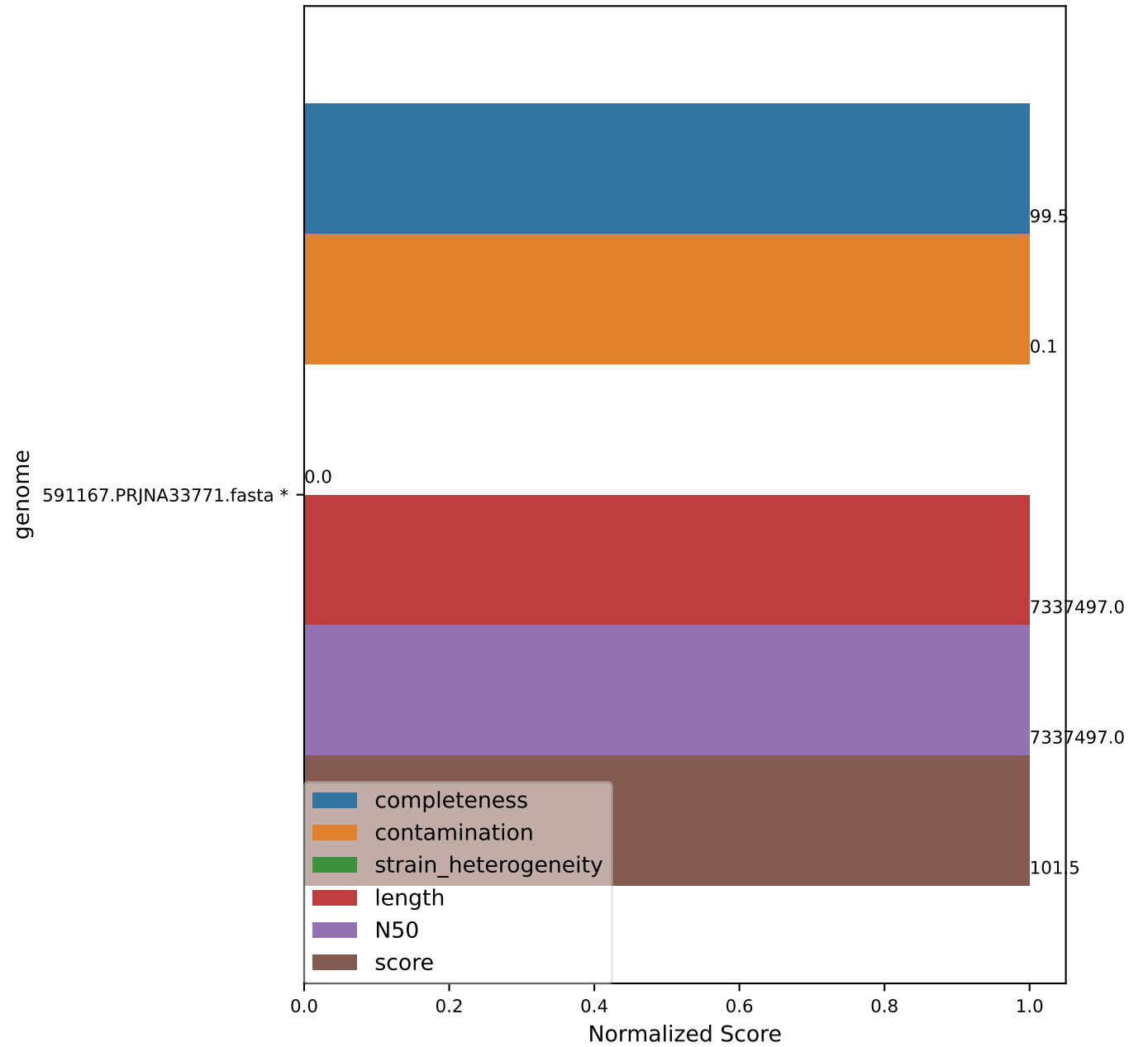




Scoring of cluster 71\_0



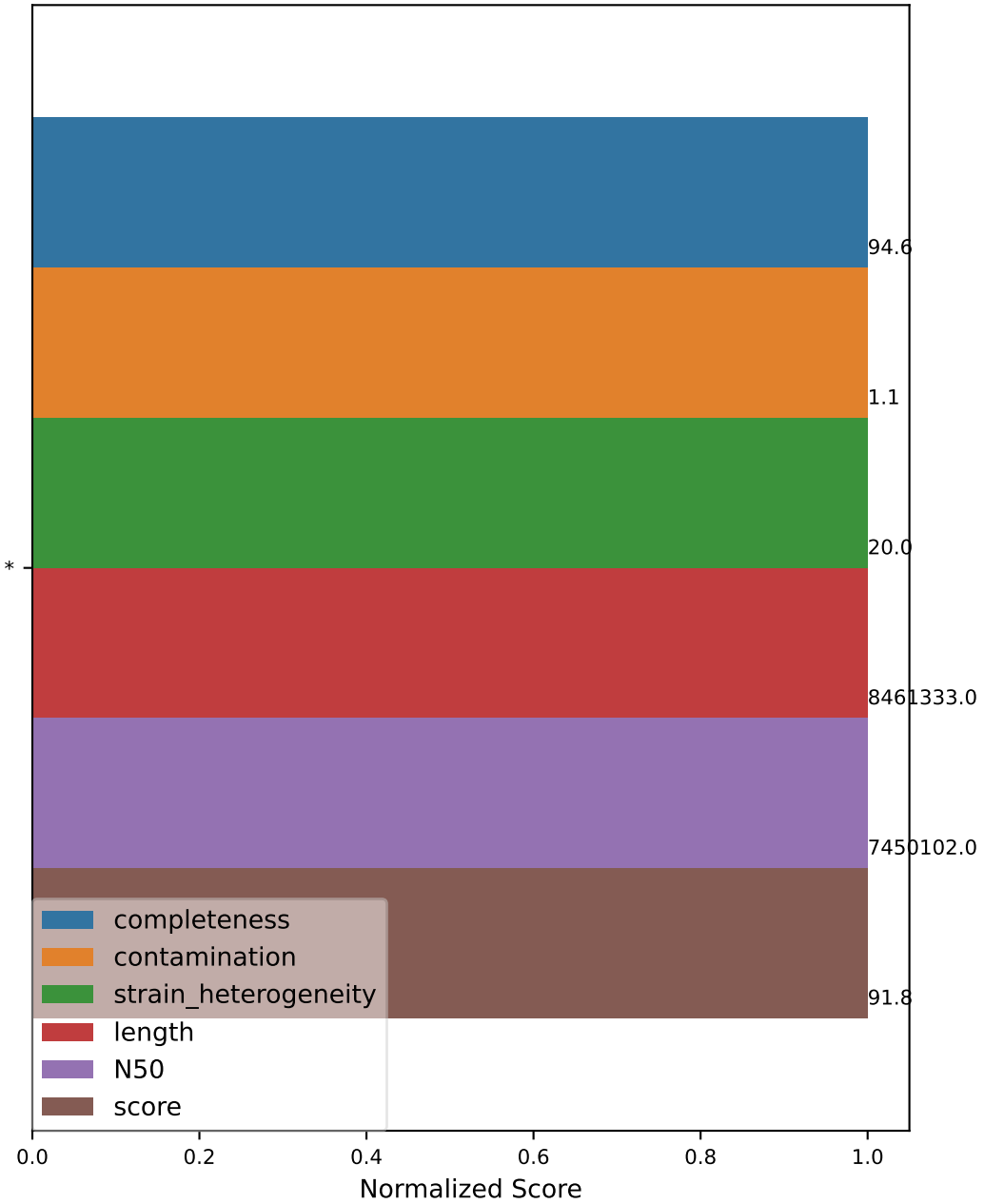
Scoring of cluster 72\_0



Scoring of cluster 73\_0

genome

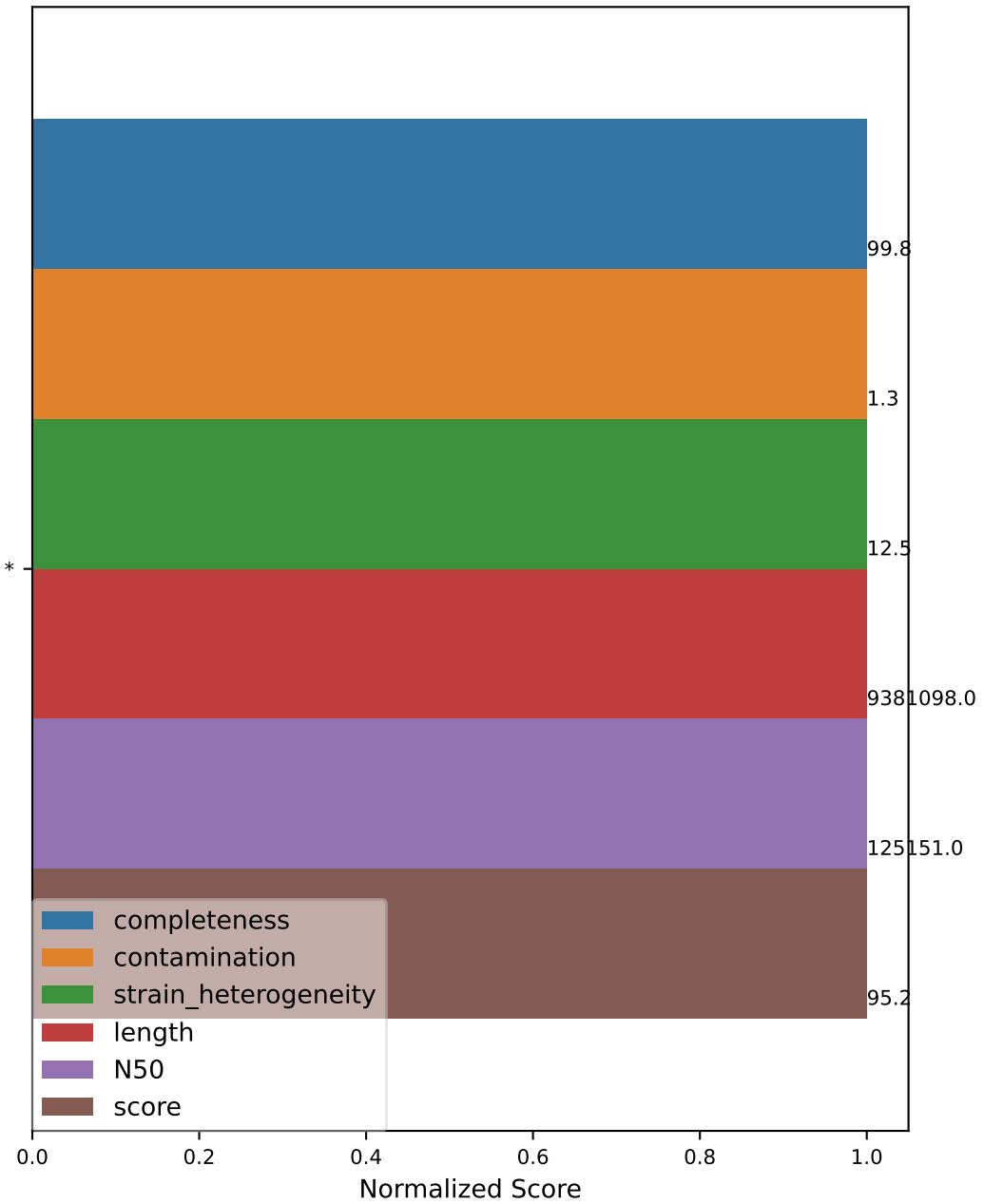
253839.PRJNA33601.fasta \*



Scoring of cluster 74\_0

genome

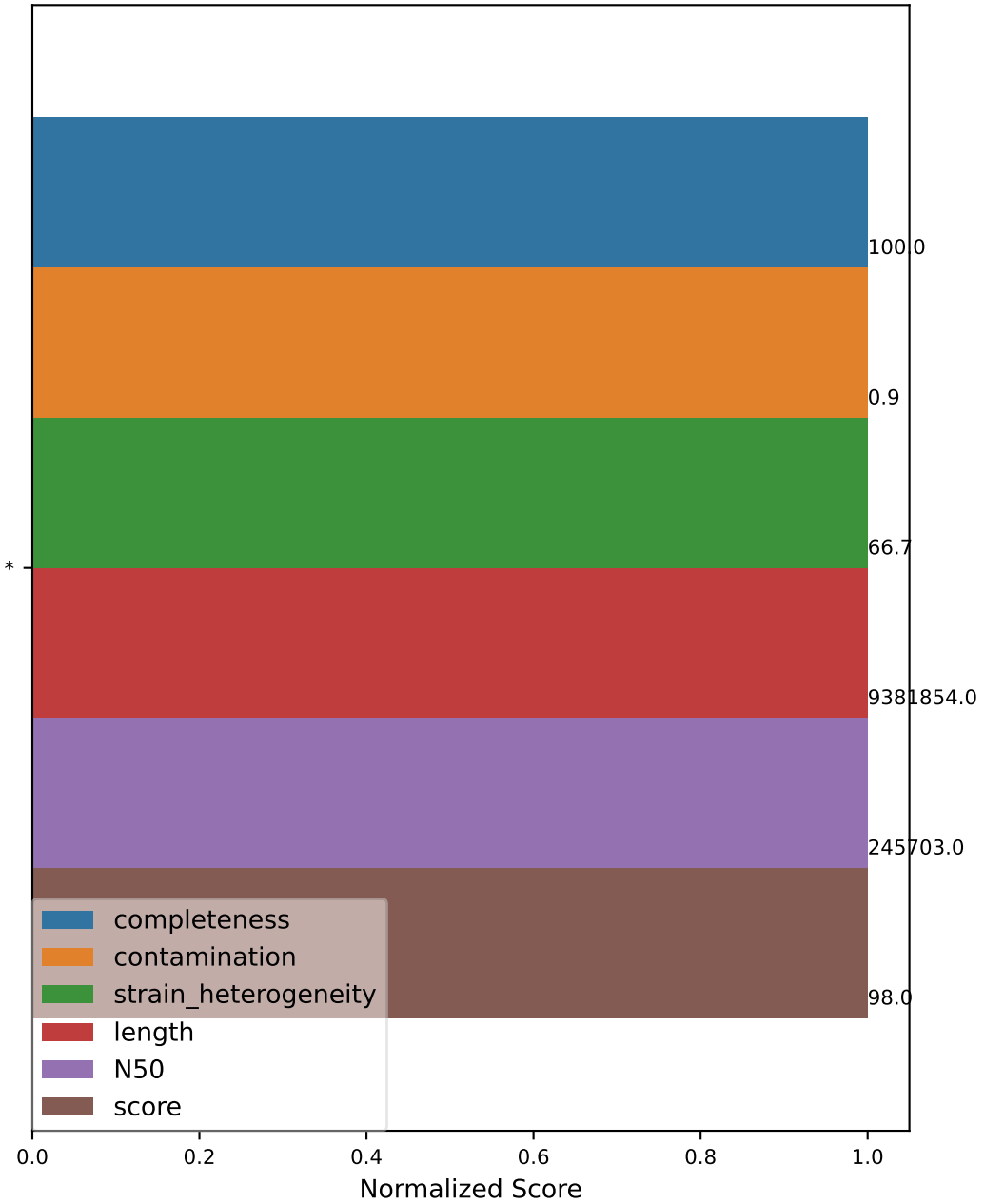
43759.PRJNA238534.fasta \*



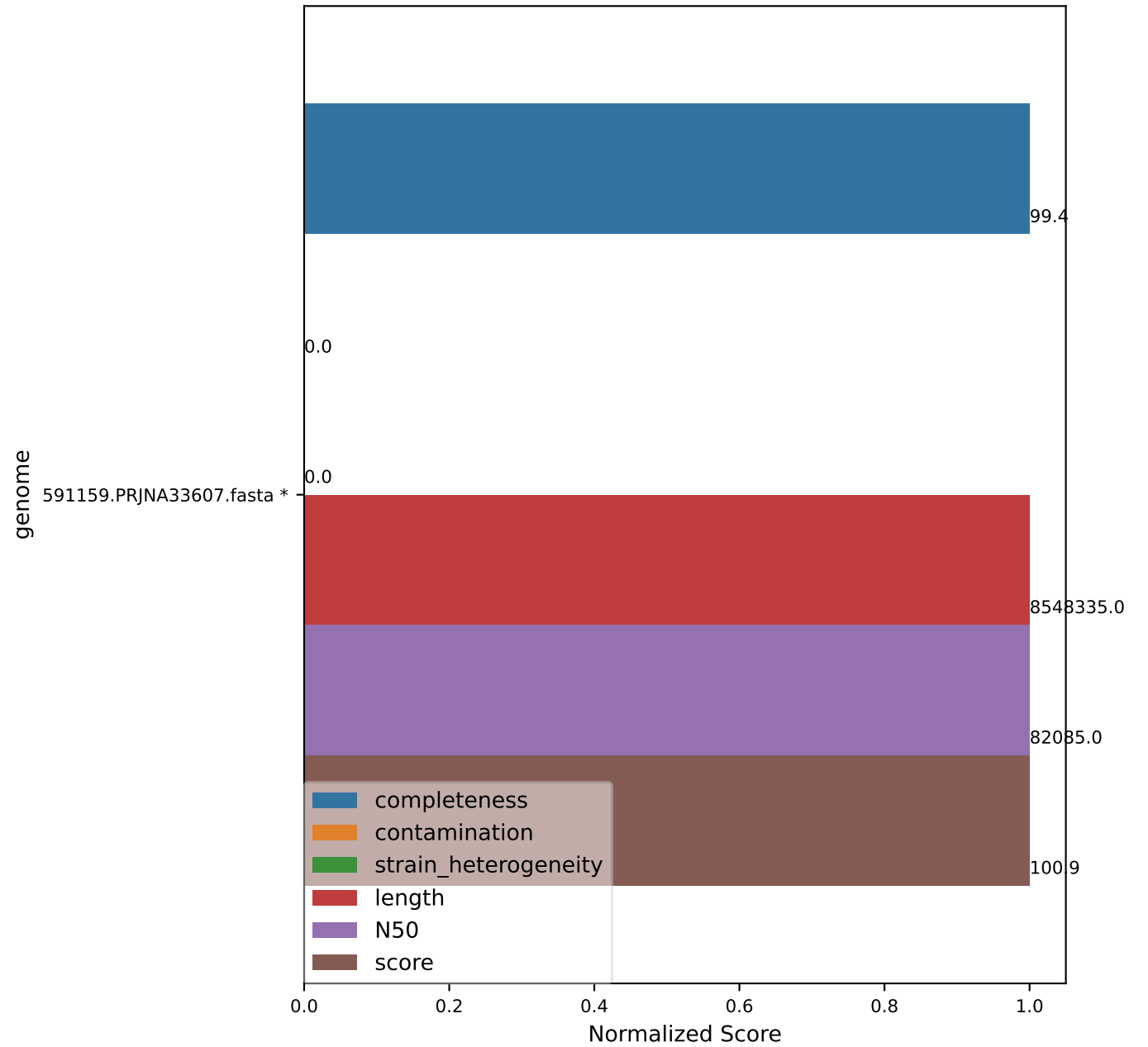
Scoring of cluster 75\_1

genome

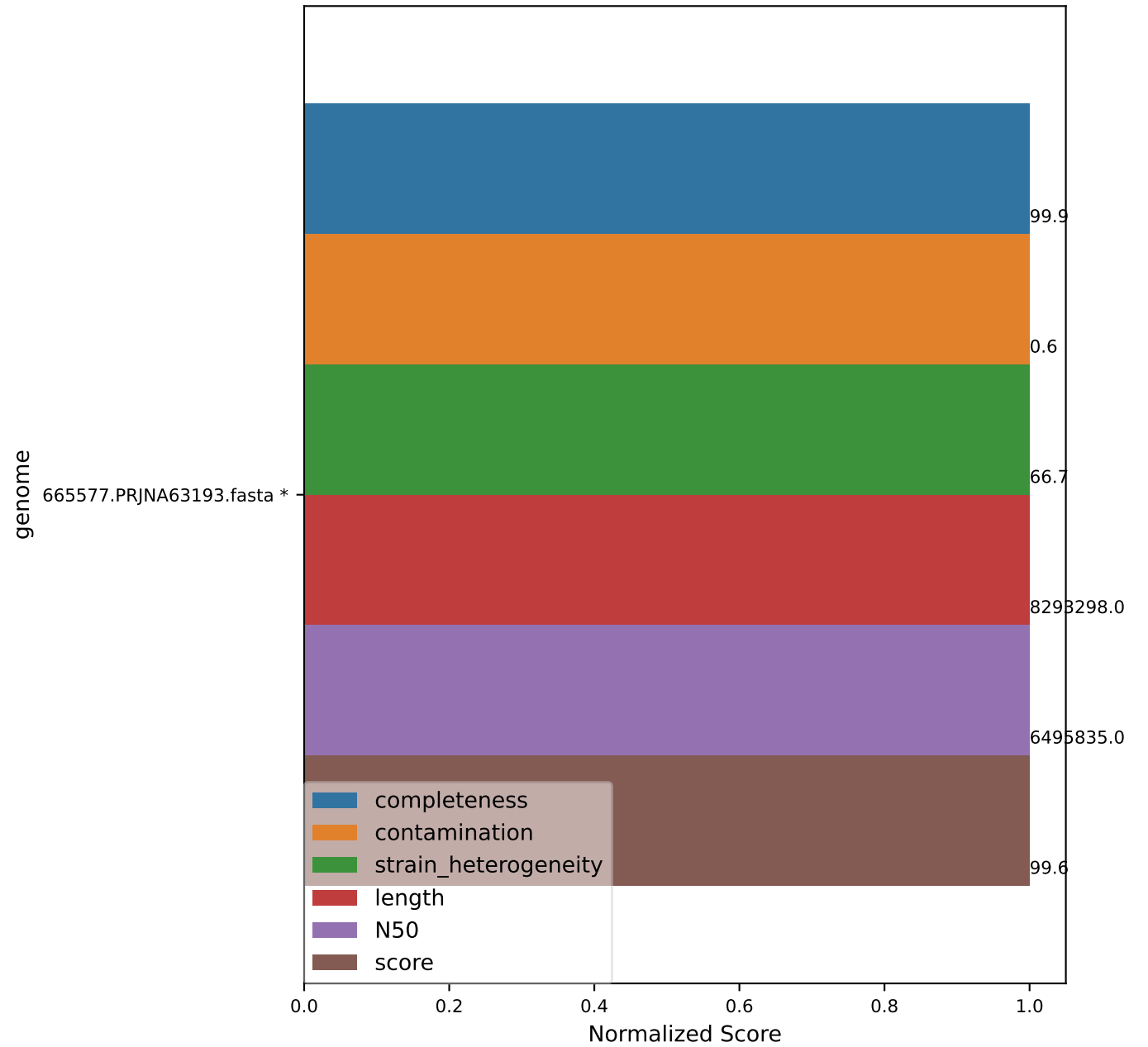
358823.PRJNA242835.fasta \*



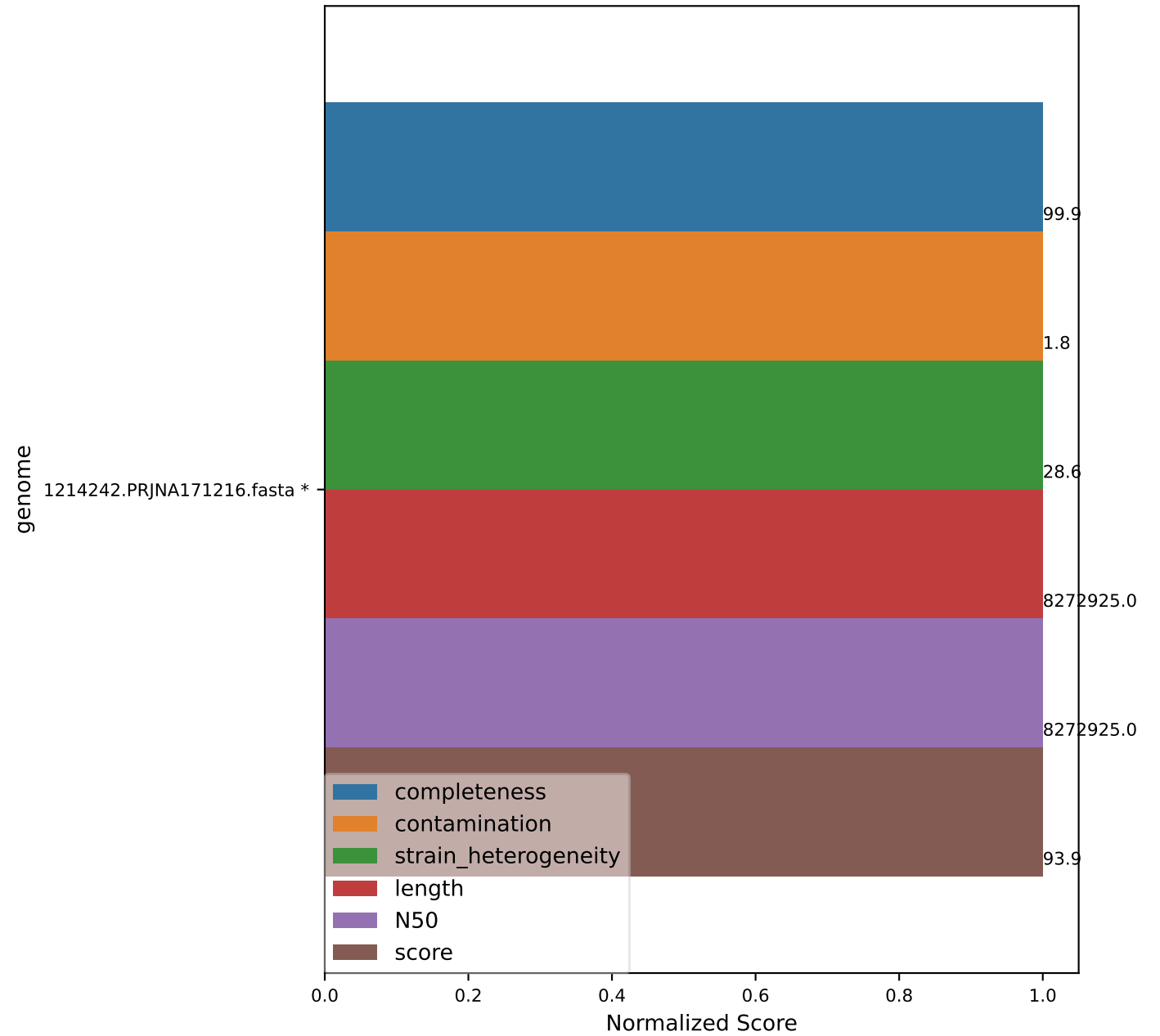
Scoring of cluster 75\_2



Scoring of cluster 76\_0

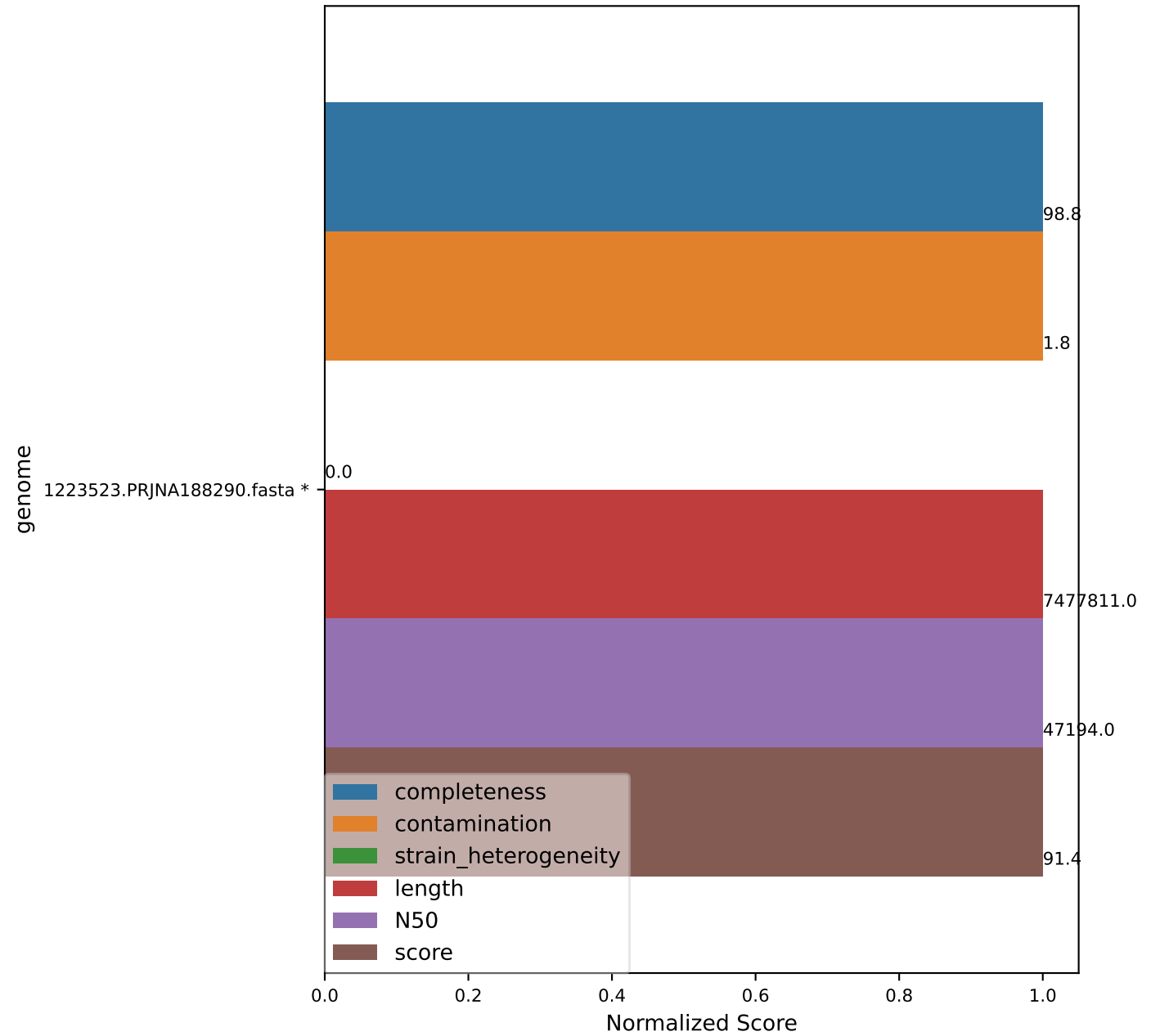


Scoring of cluster 77\_0

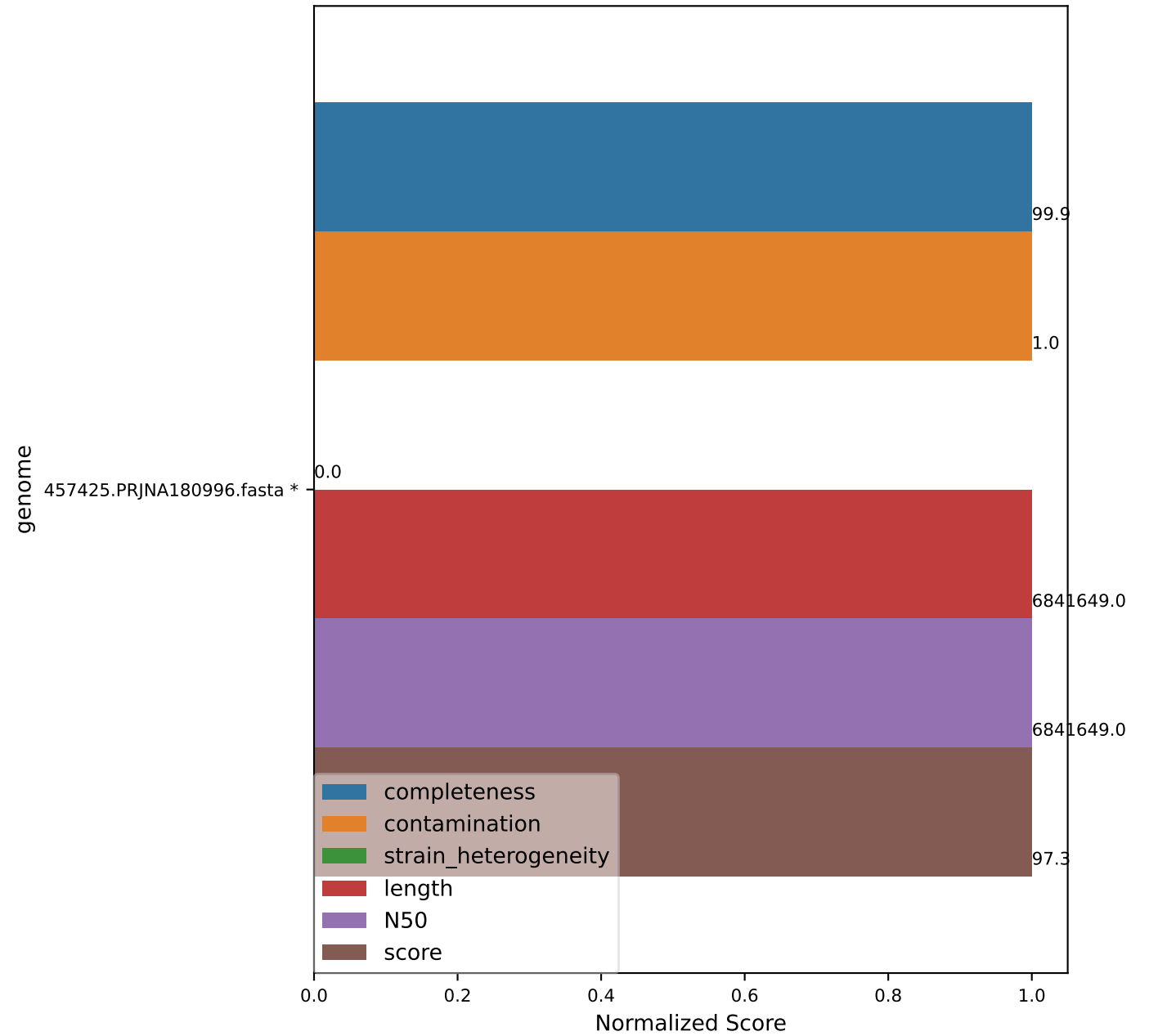




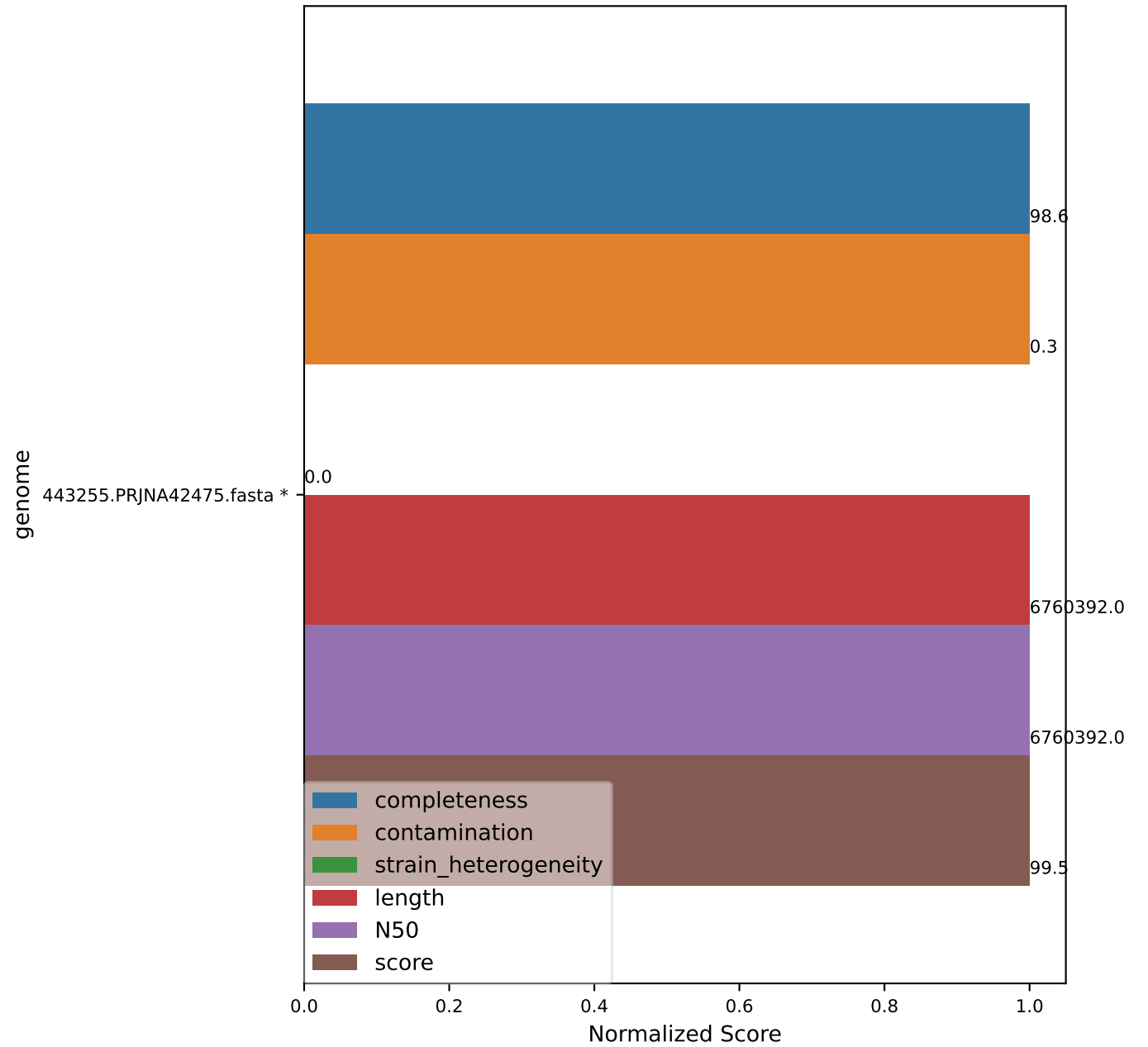
Scoring of cluster 78\_0



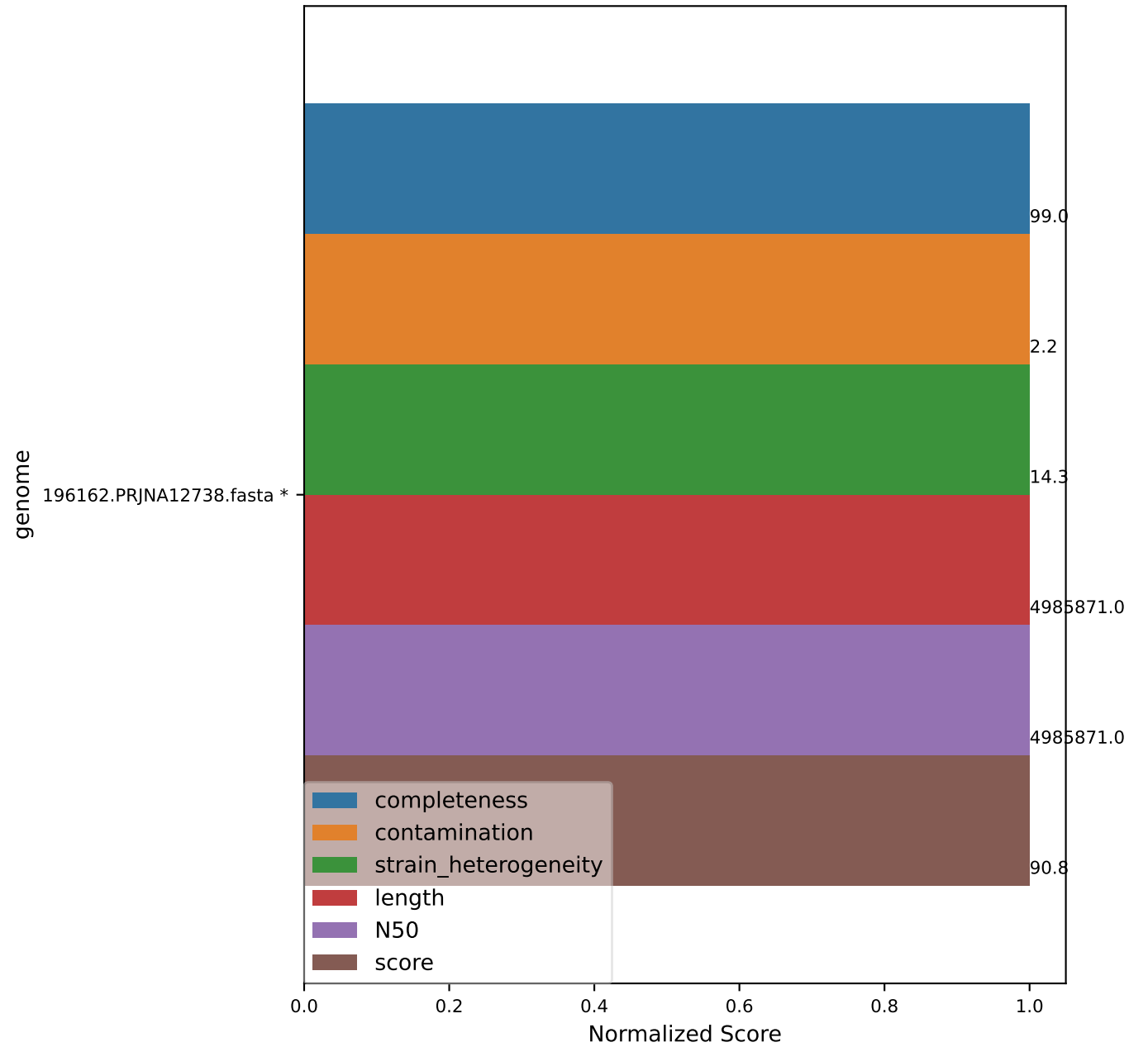
Scoring of cluster 79\_0



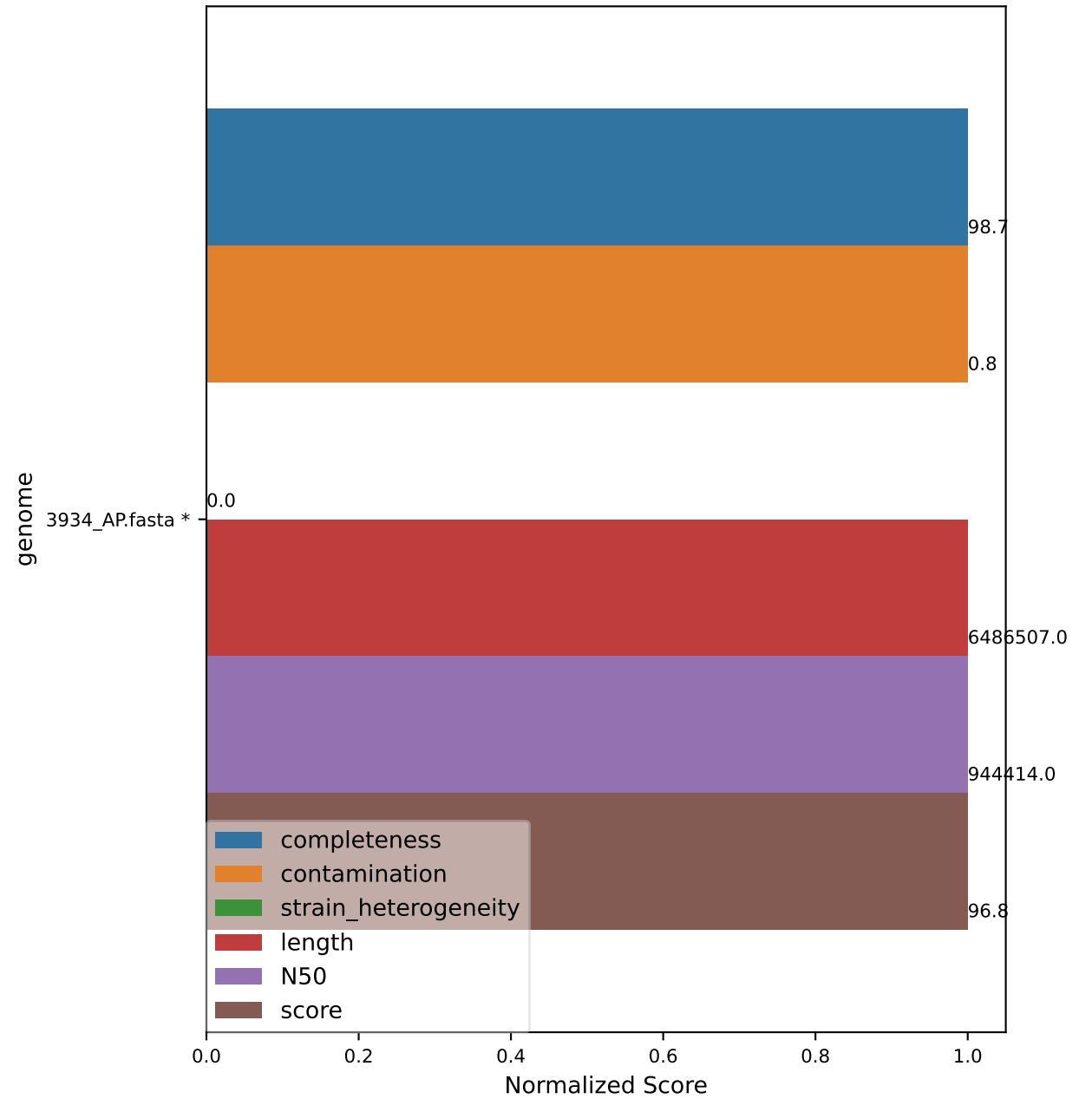
Scoring of cluster 80\_0



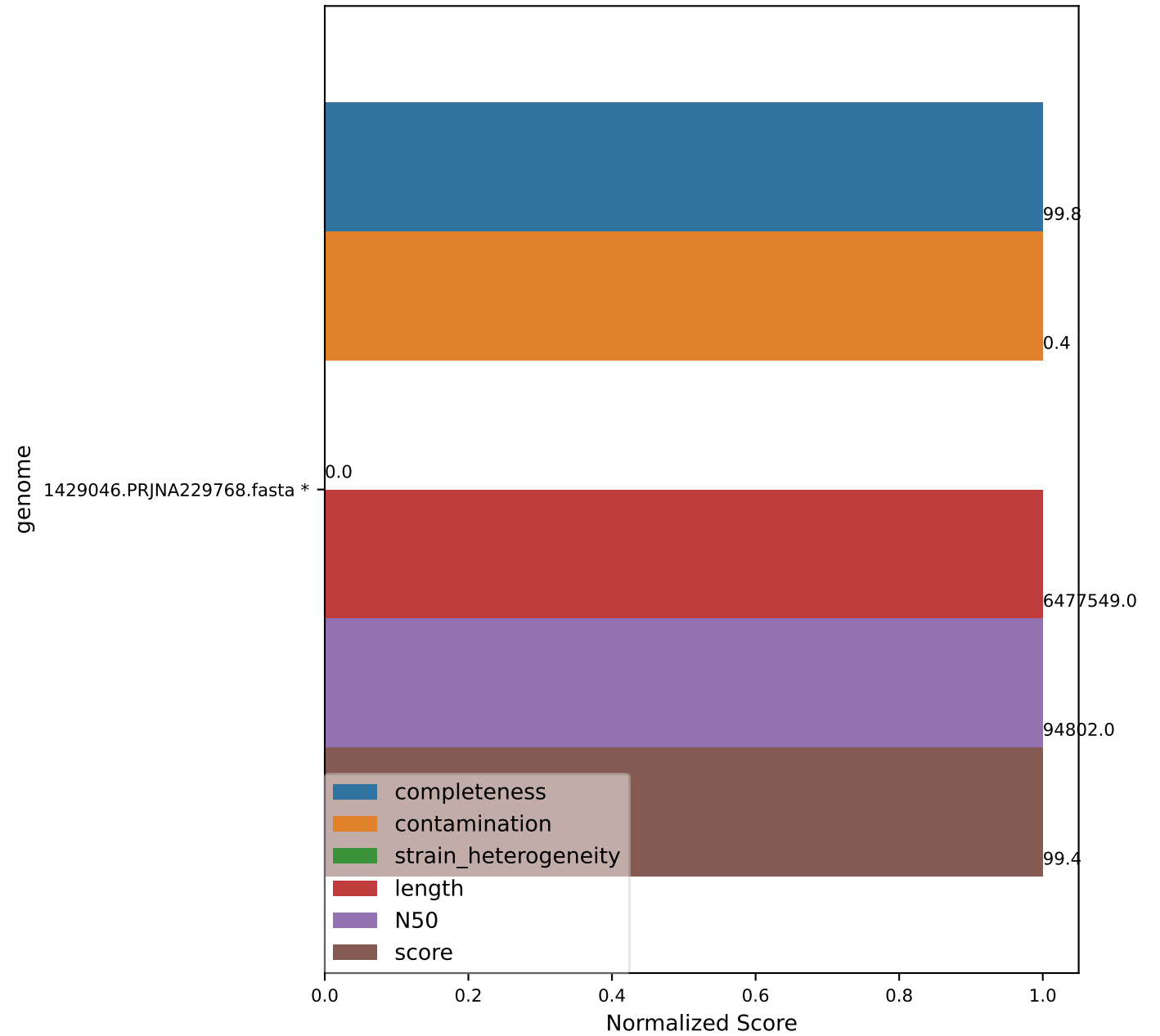
Scoring of cluster 81\_0



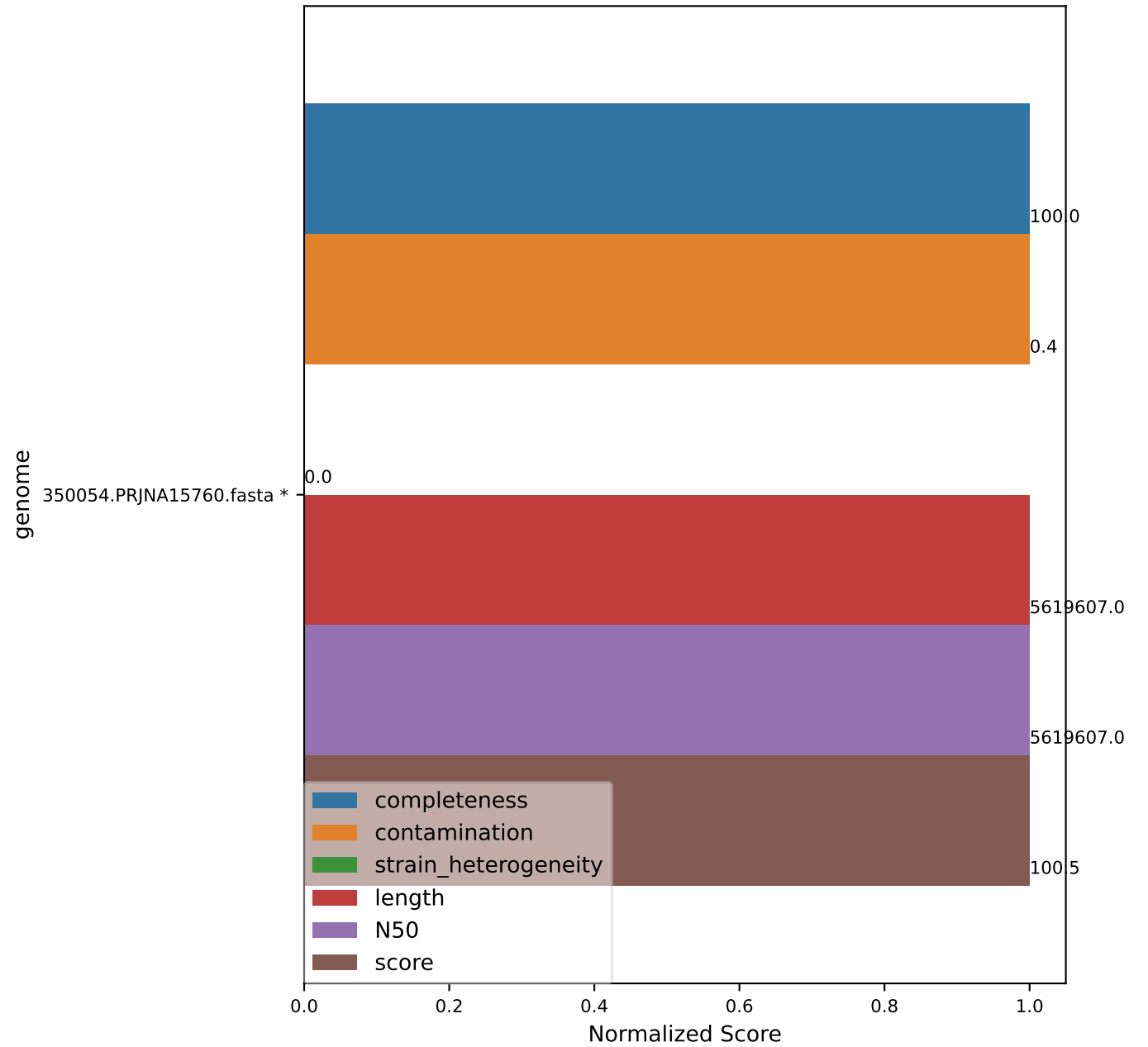
Scoring of cluster 82\_0



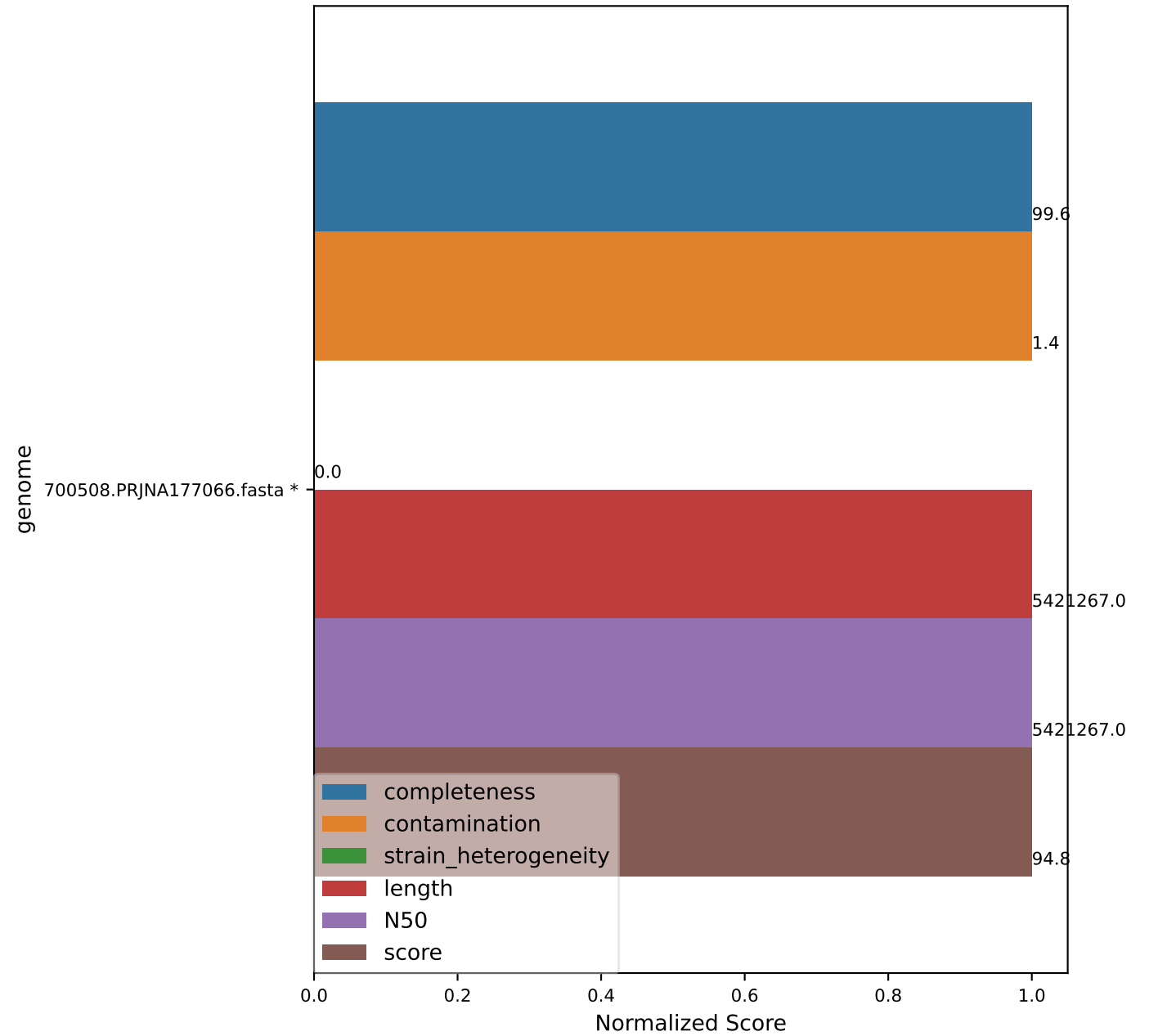
Scoring of cluster 83\_0



Scoring of cluster 84\_0

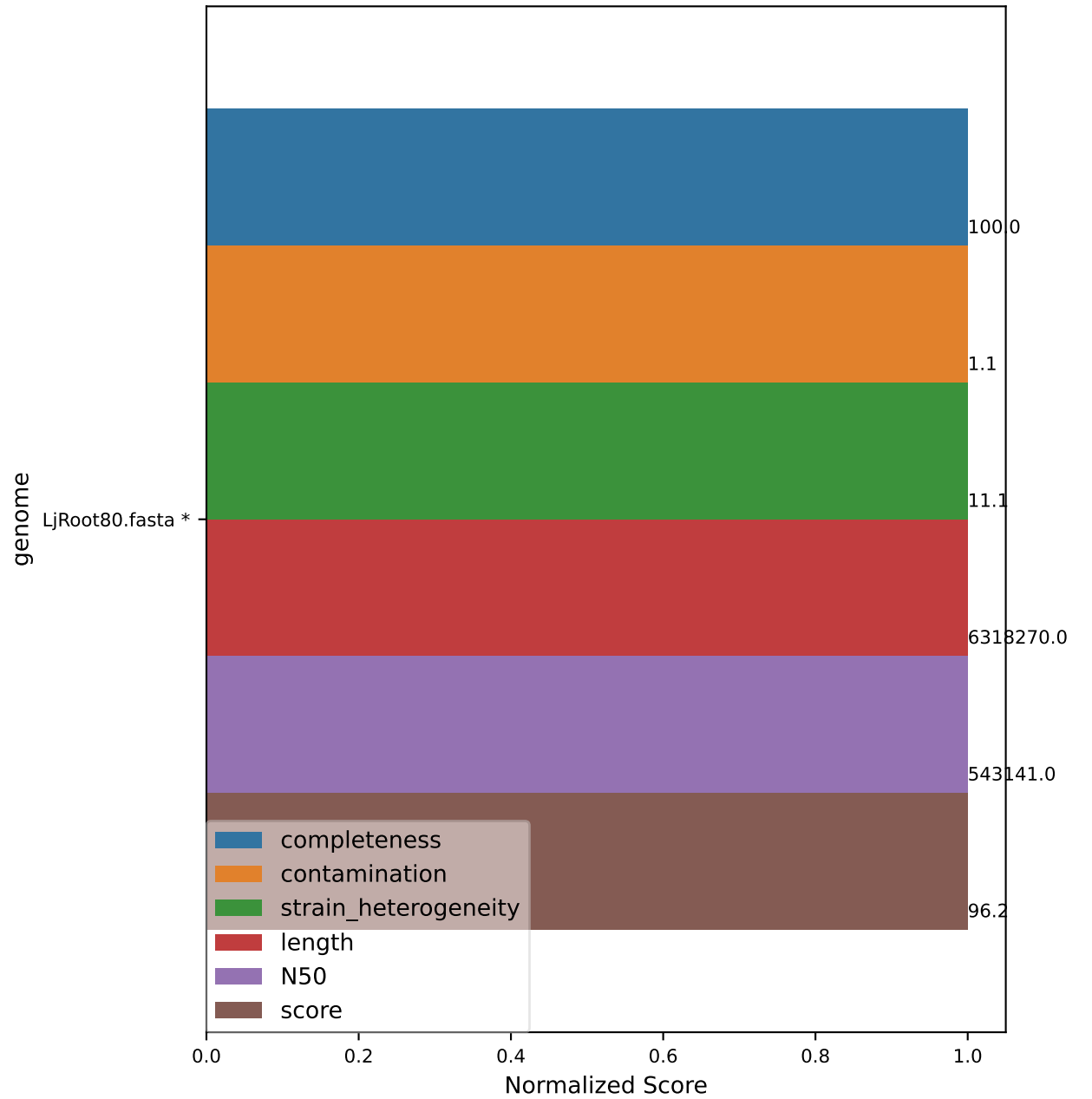


Scoring of cluster 85\_0

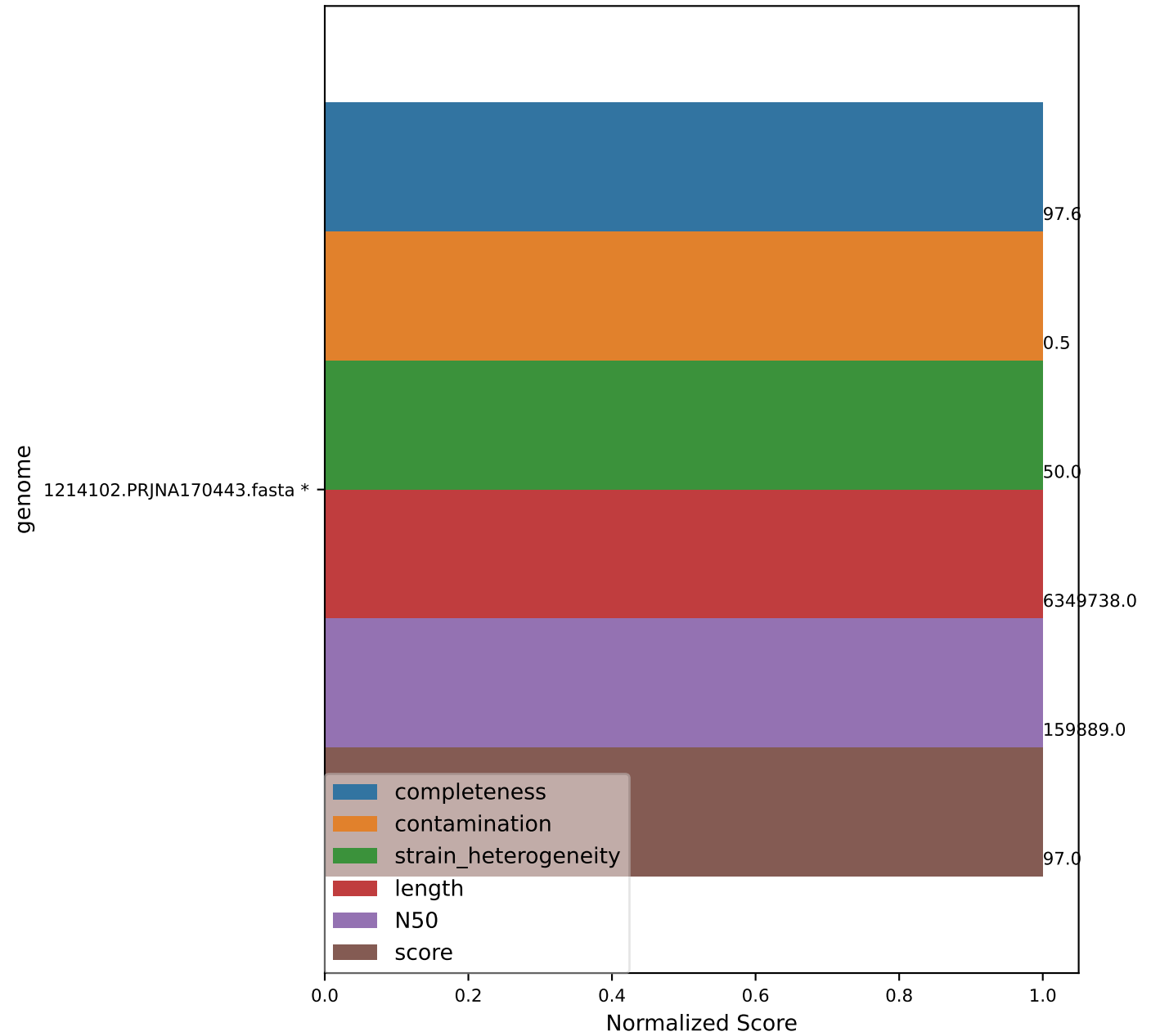




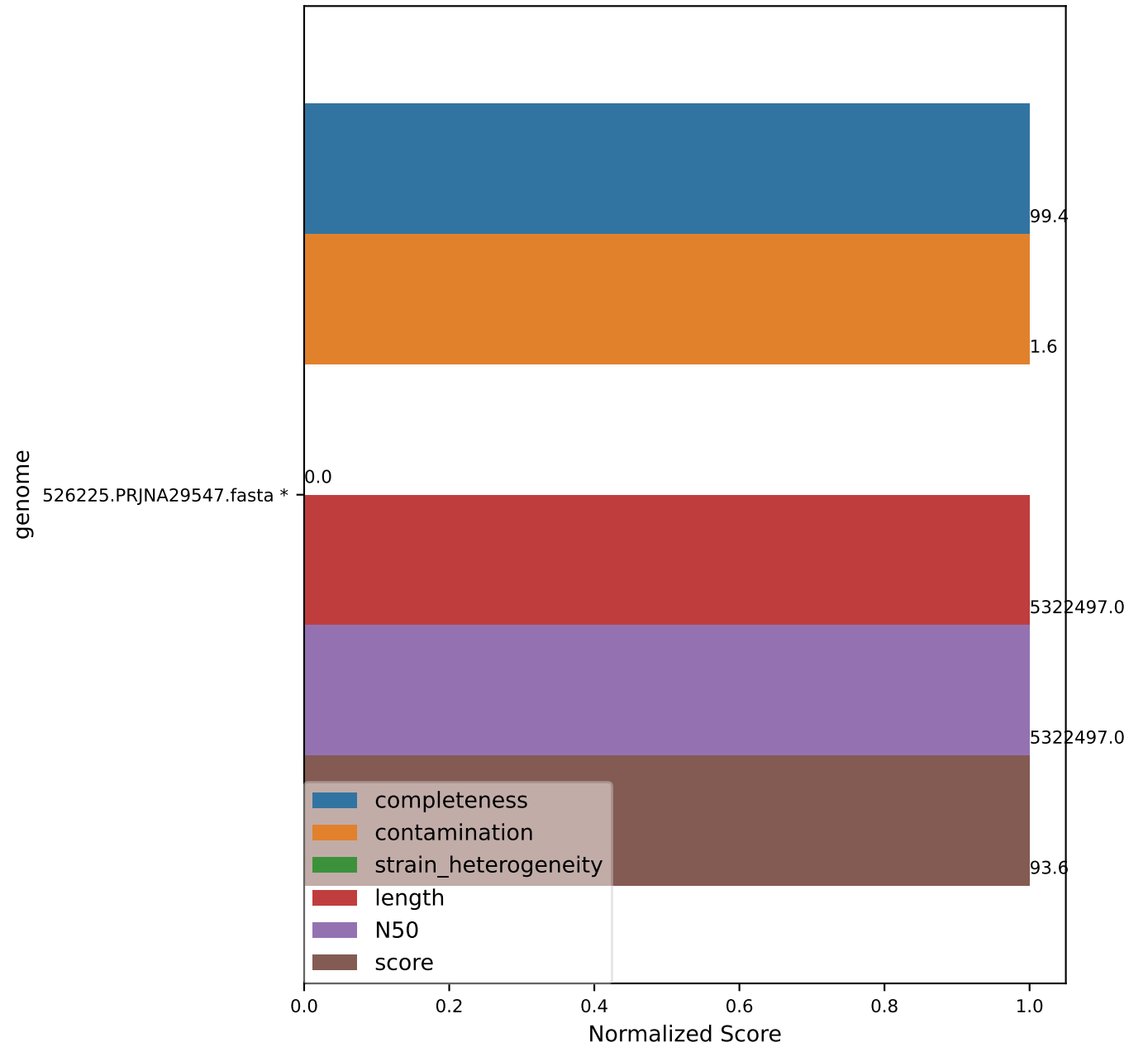
Scoring of cluster 86\_0



Scoring of cluster 87\_0



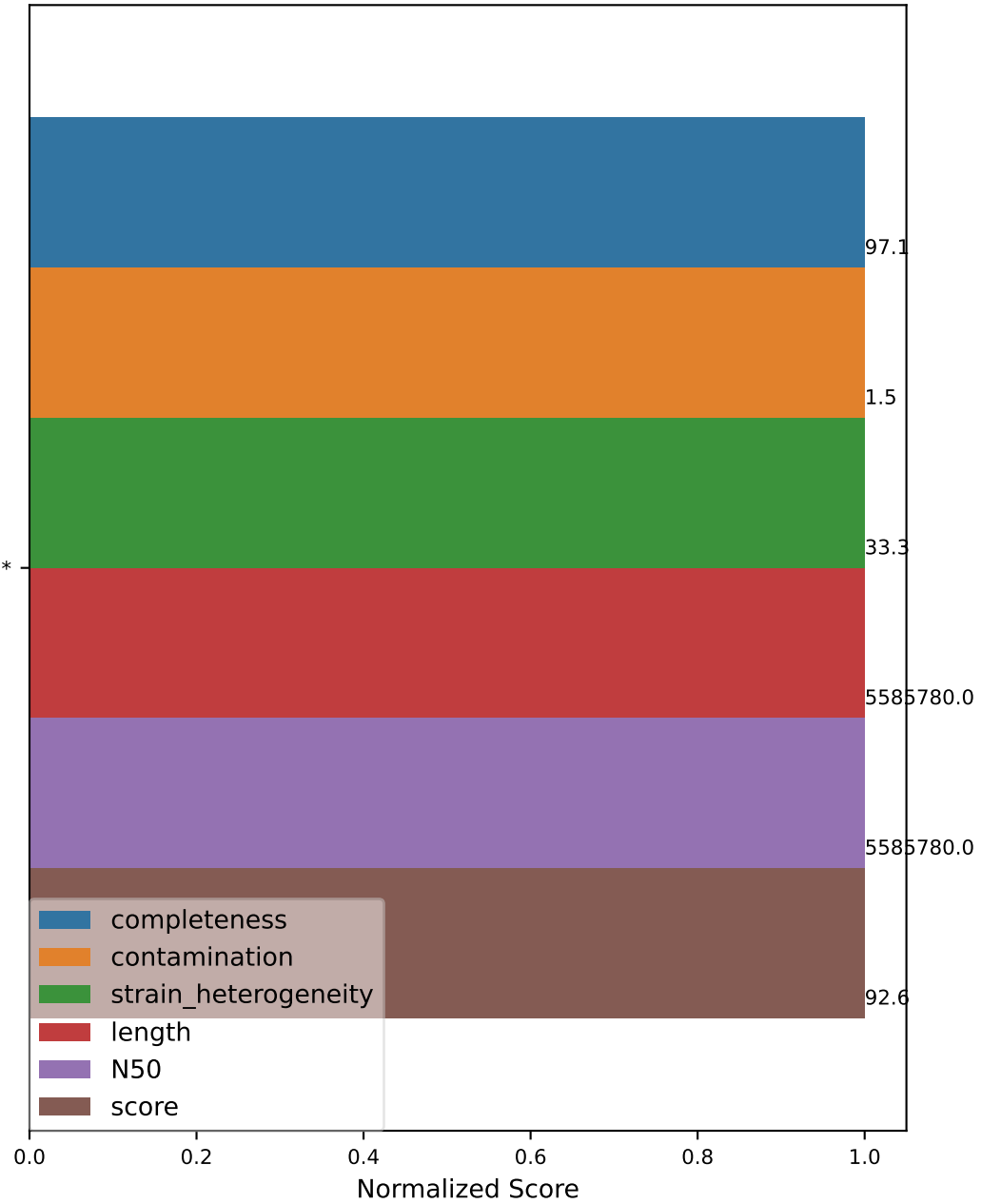
Scoring of cluster 88\_0



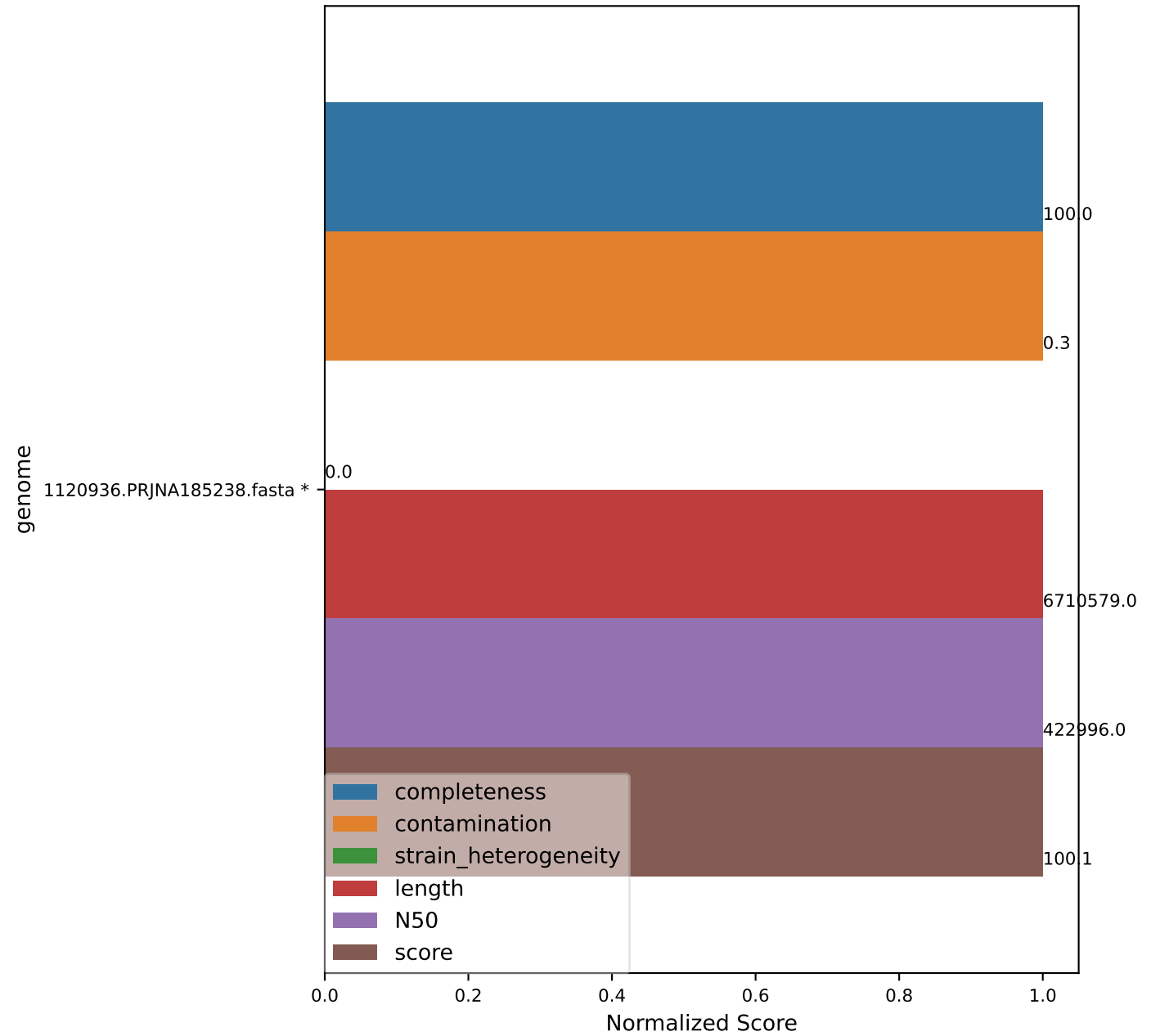
Scoring of cluster 89\_0

genome

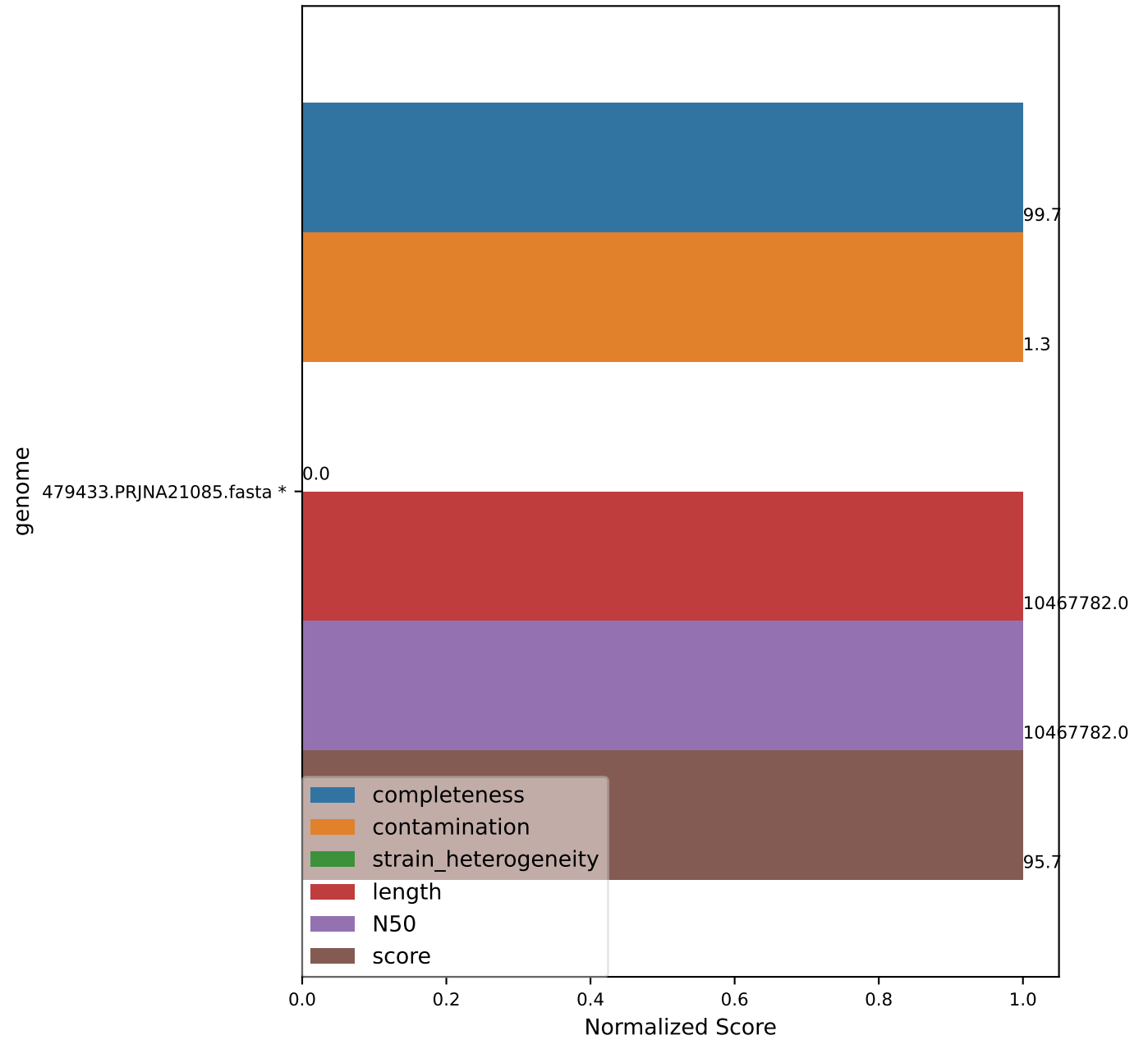
987045.PRJNA63165.fasta \*



Scoring of cluster 90\_0



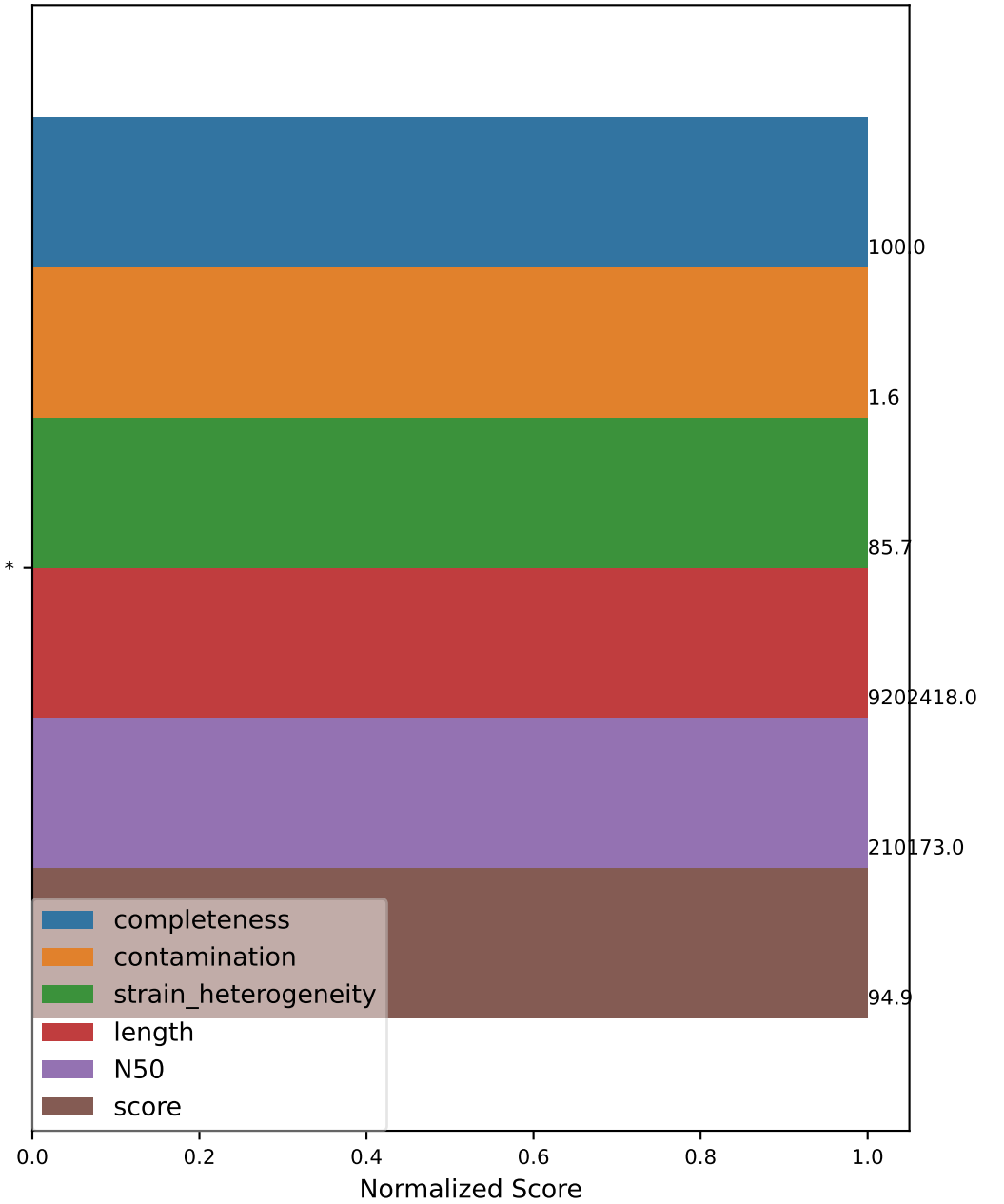
Scoring of cluster 91\_0



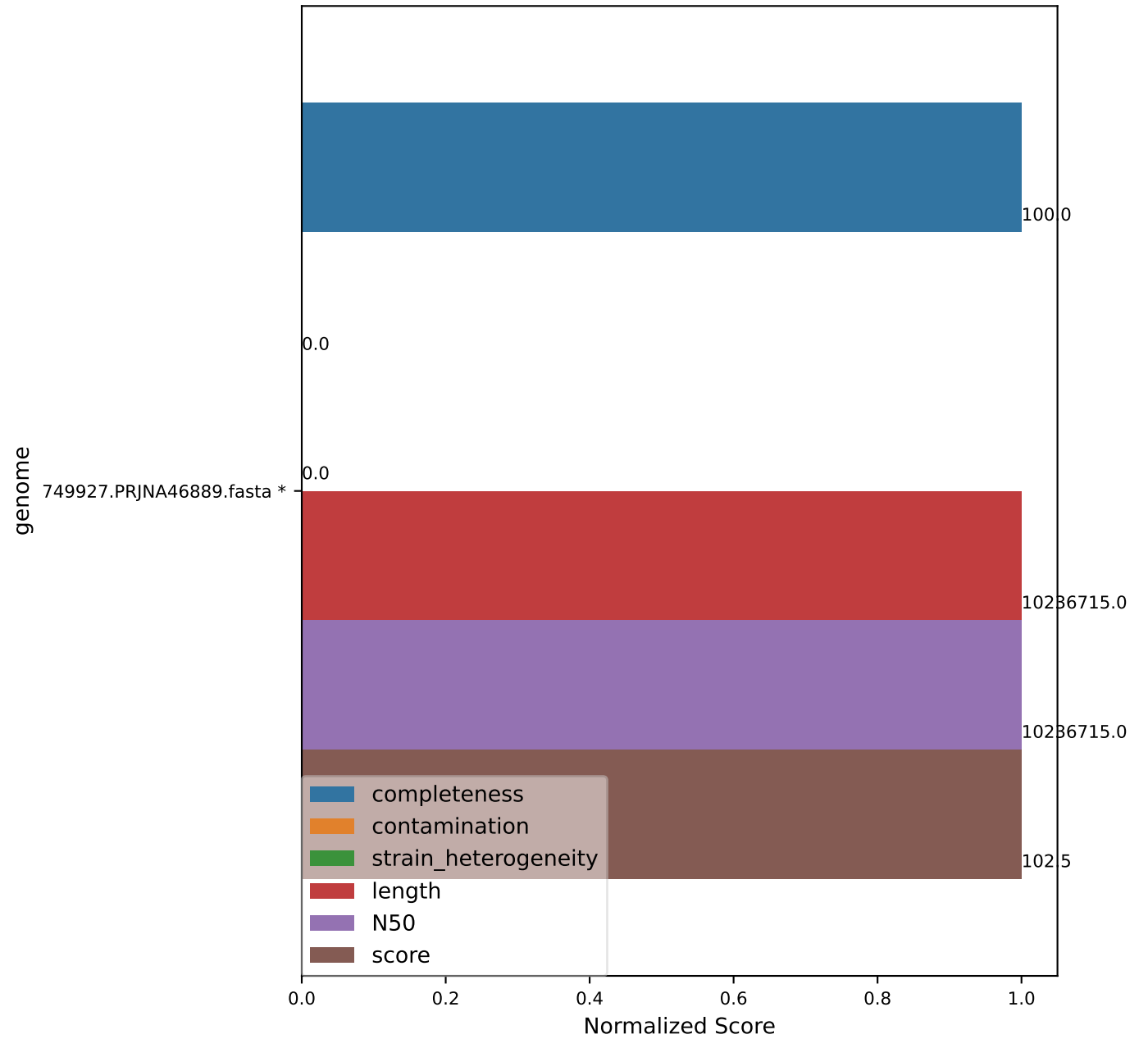
Scoring of cluster 92\_1

genome

287986.PRJNA244719.fasta \*

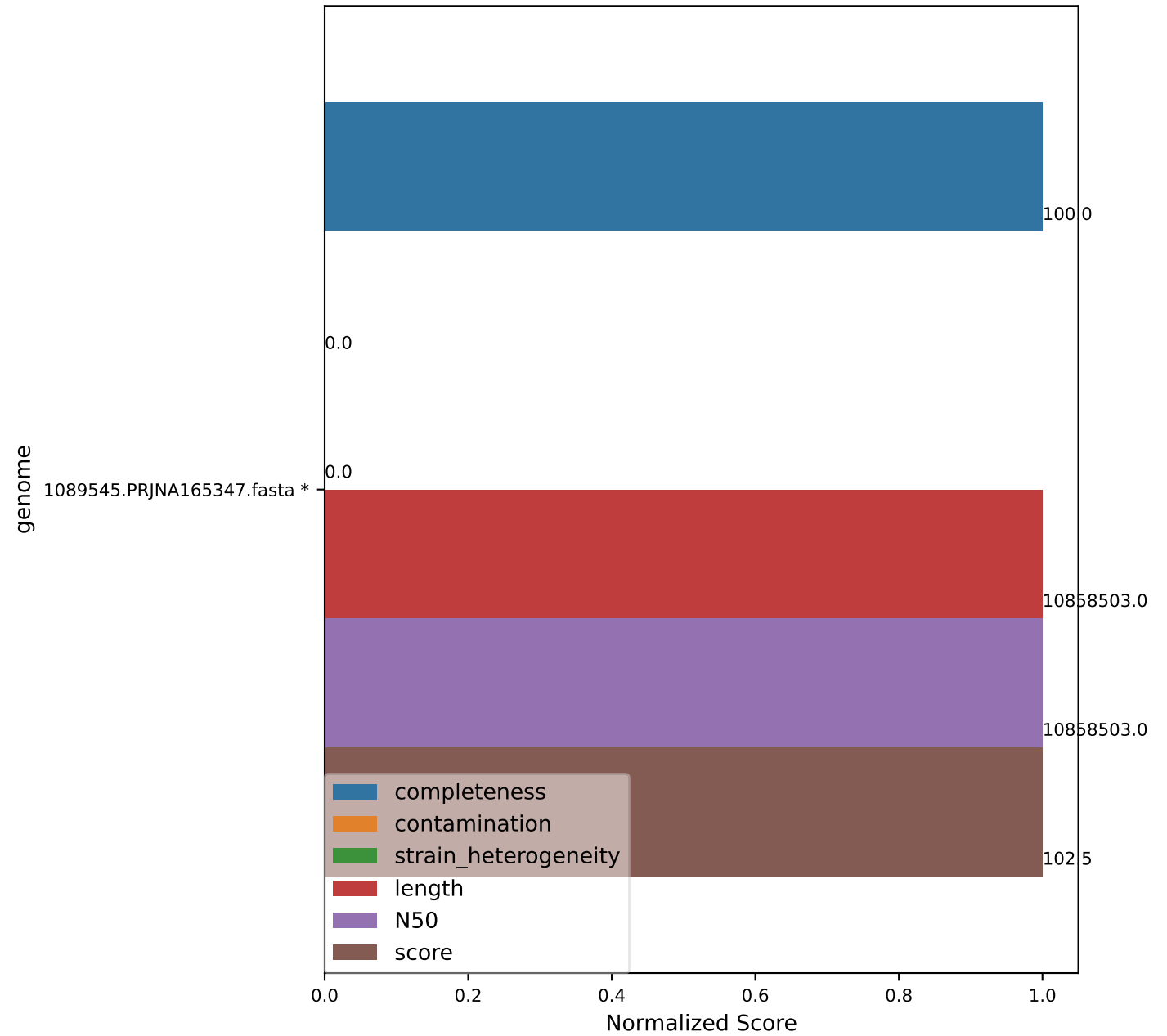


Scoring of cluster 92\_2





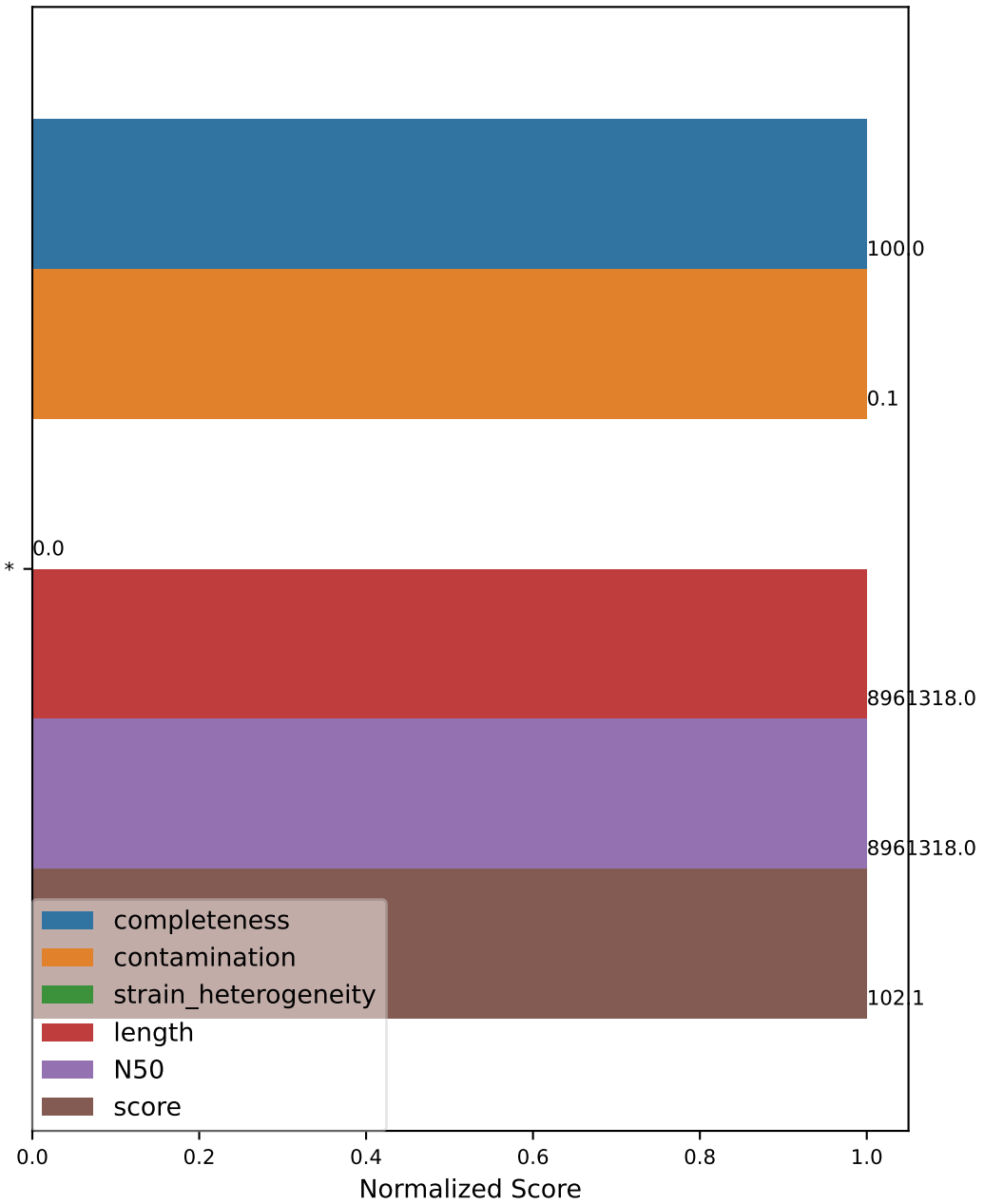
Scoring of cluster 92\_3



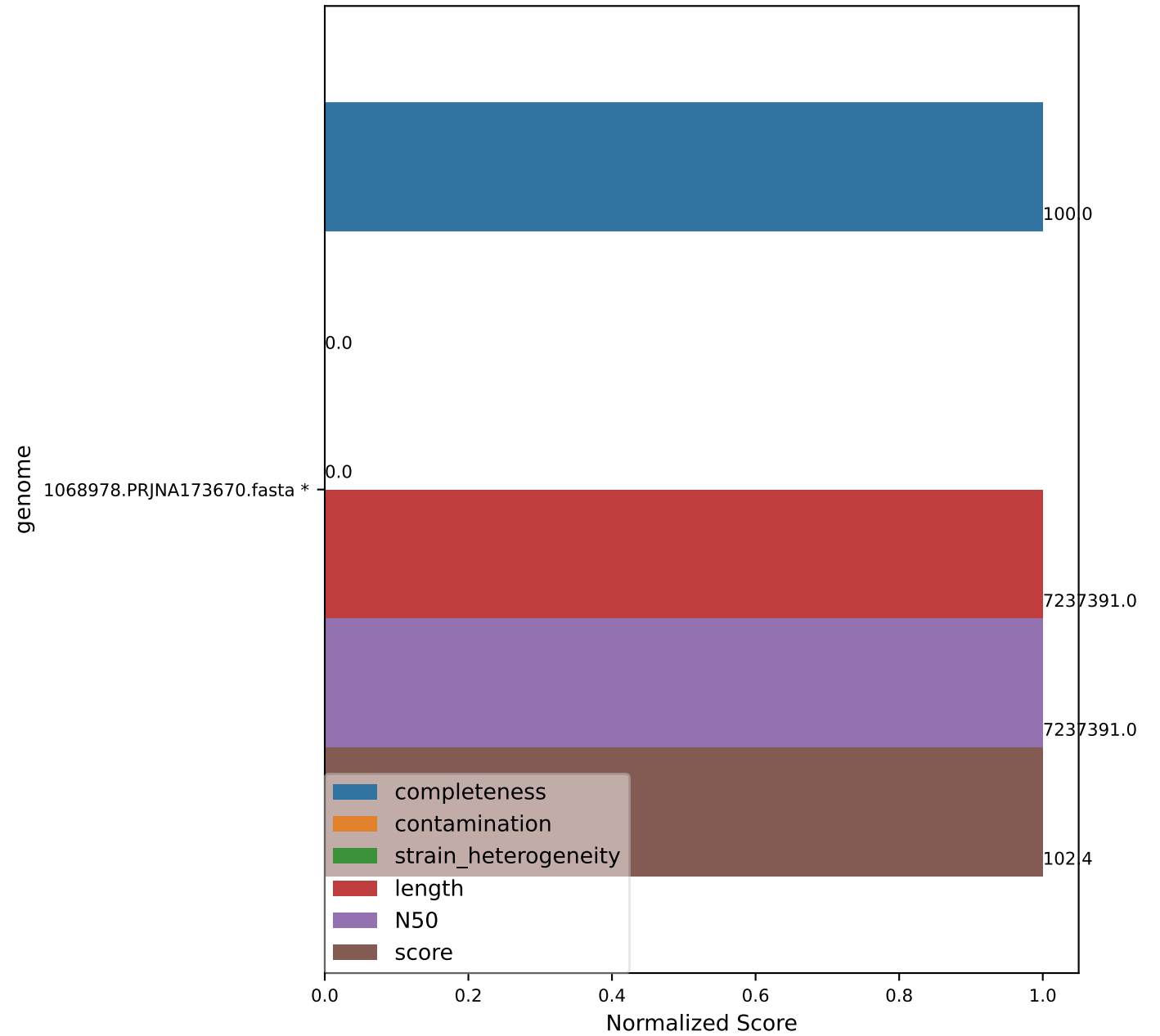
Scoring of cluster 93\_0

genome

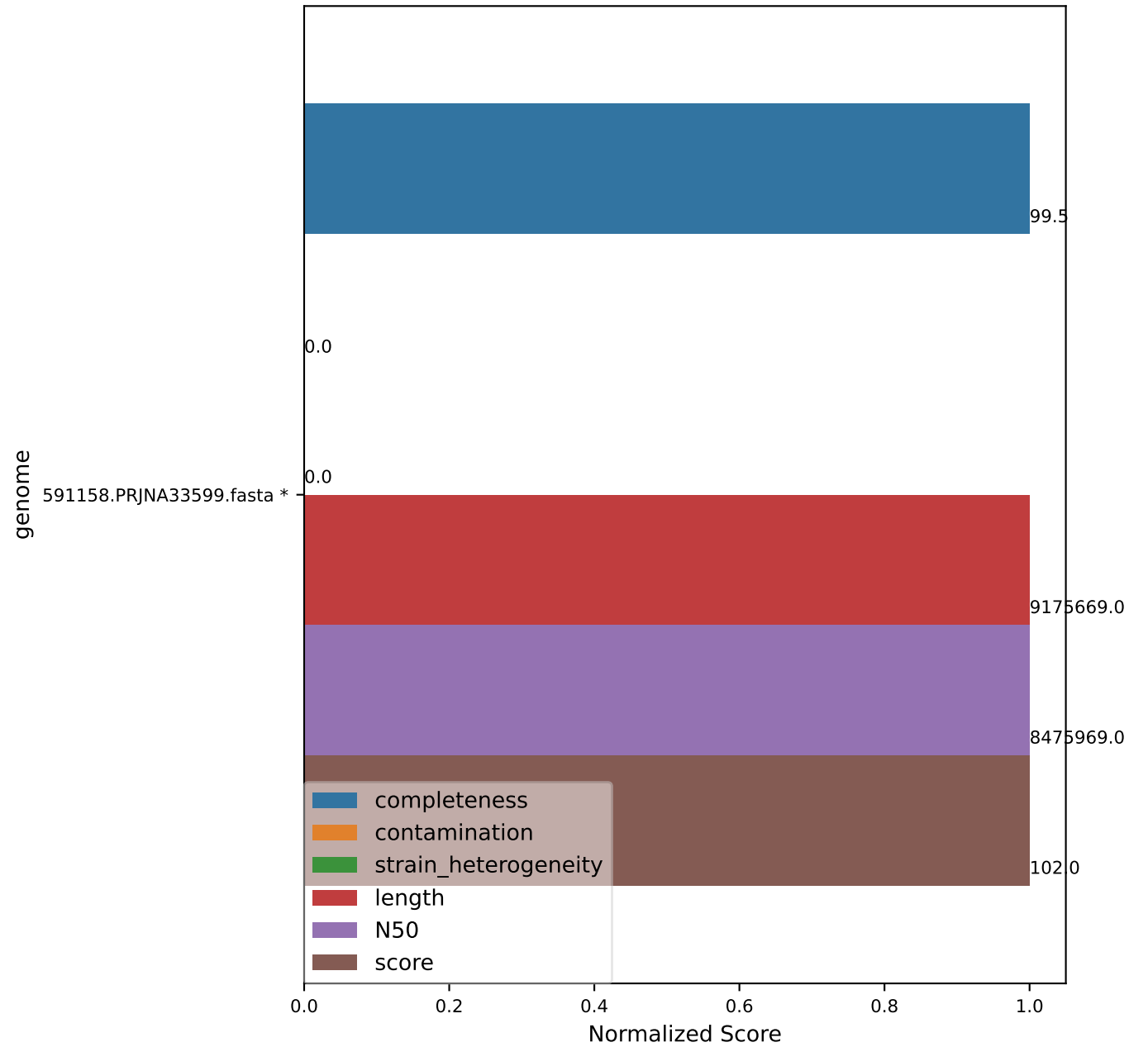
208439.PRJNA251529.fasta \*



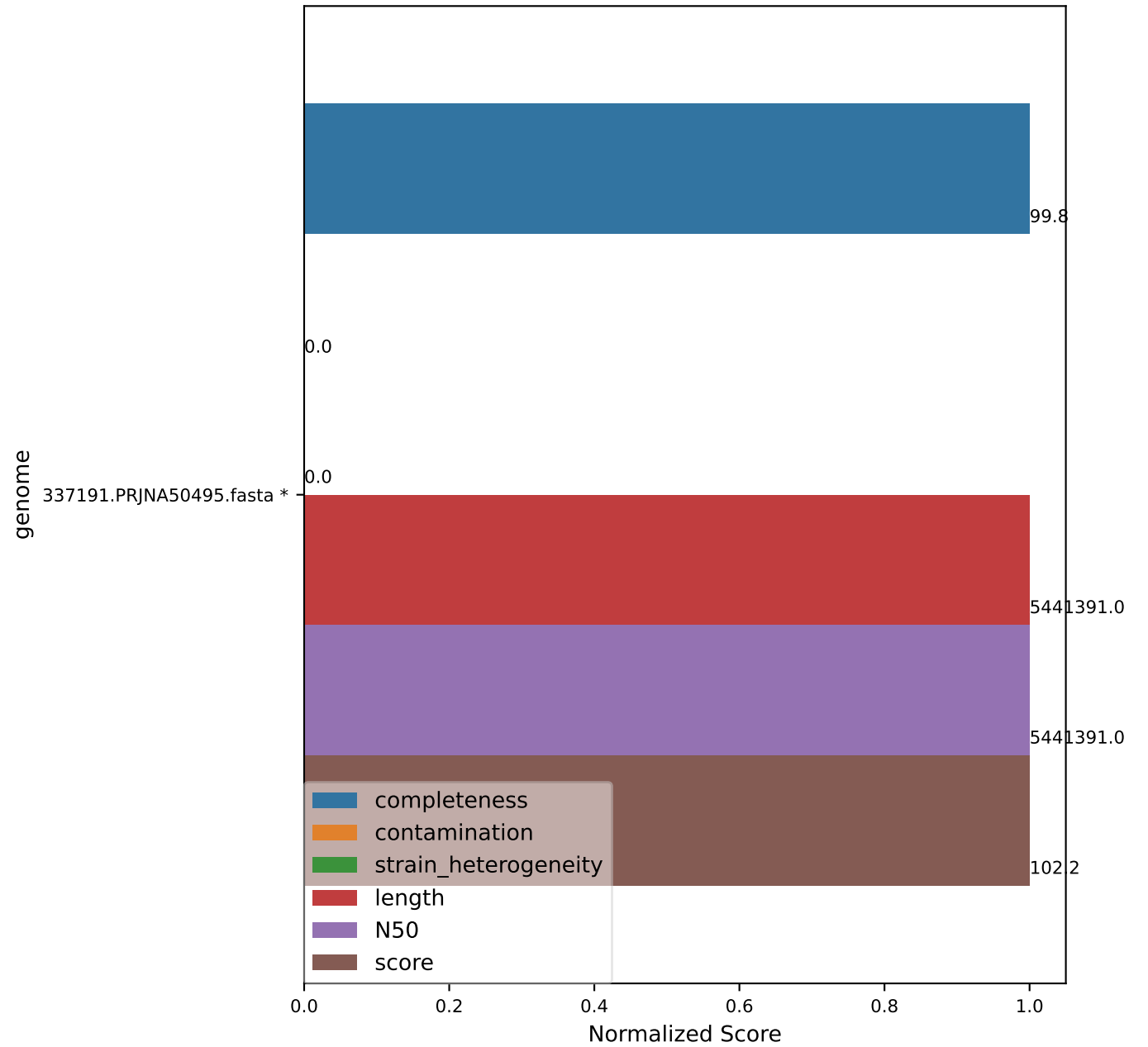
Scoring of cluster 94\_0



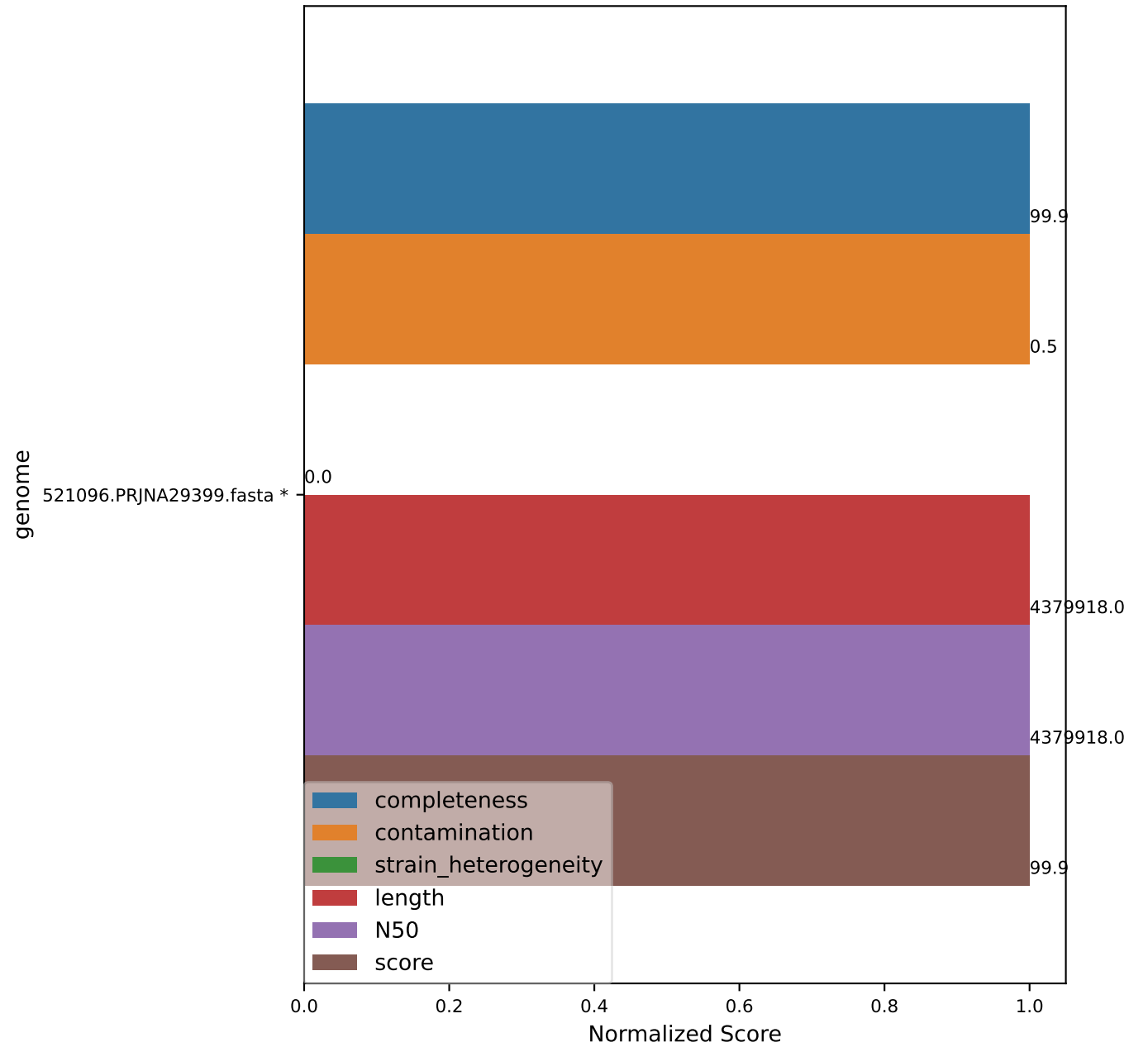
Scoring of cluster 95\_0



Scoring of cluster 96\_0



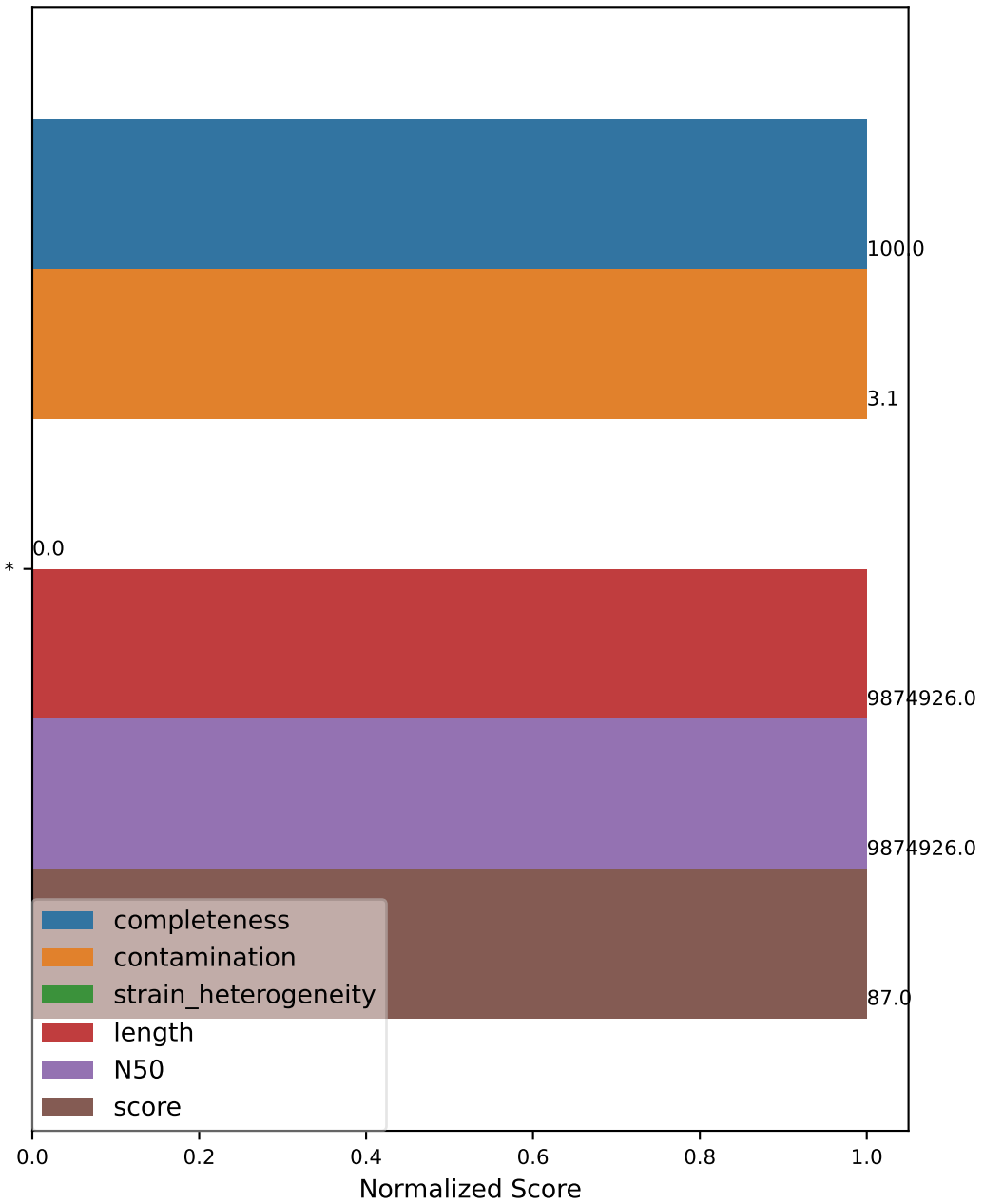
Scoring of cluster 97\_0



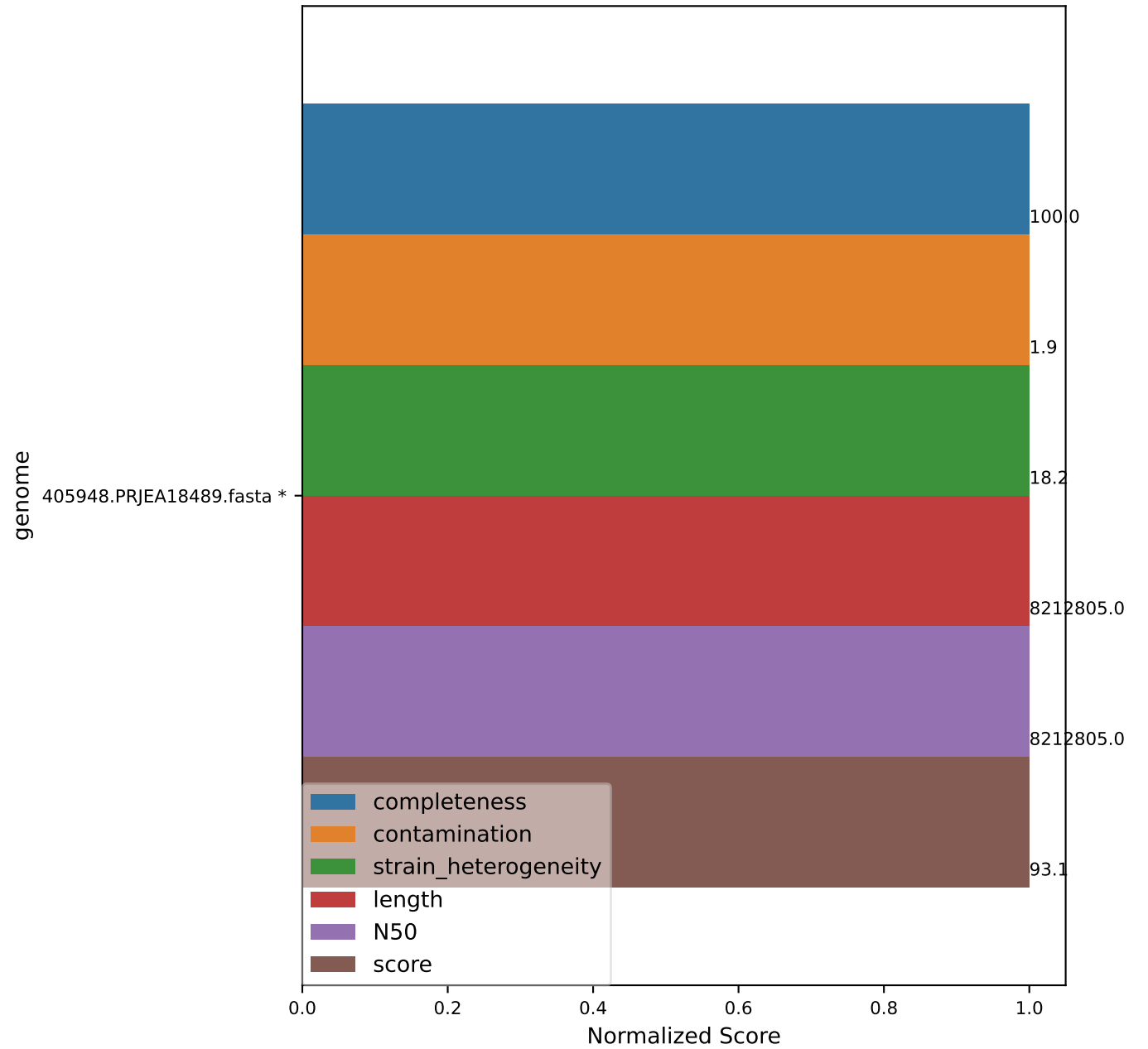
Scoring of cluster 98\_0

genome

1449976.PRJNA235190.fasta \*



Scoring of cluster 99\_0

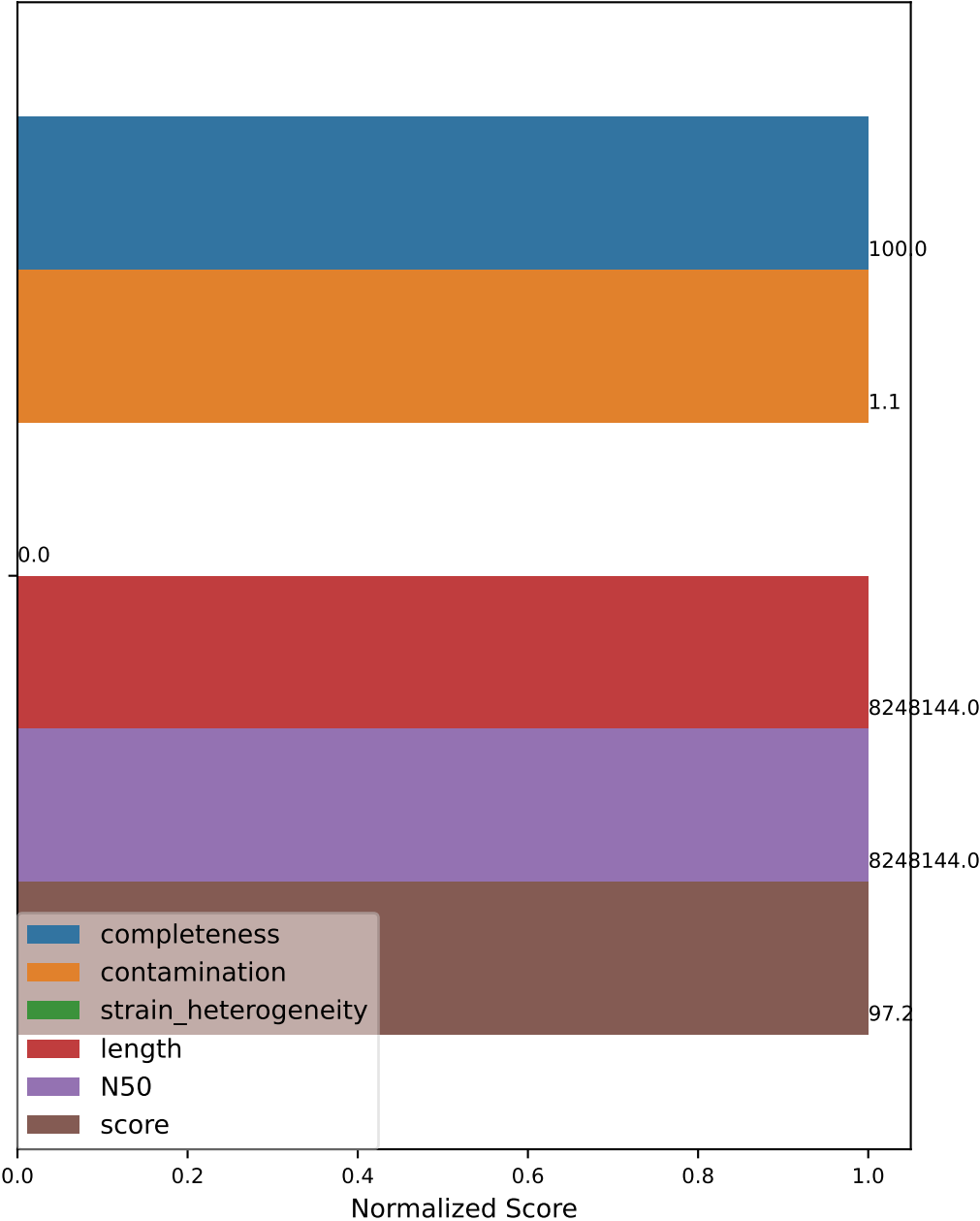




Scoring of cluster 100\_0

genome

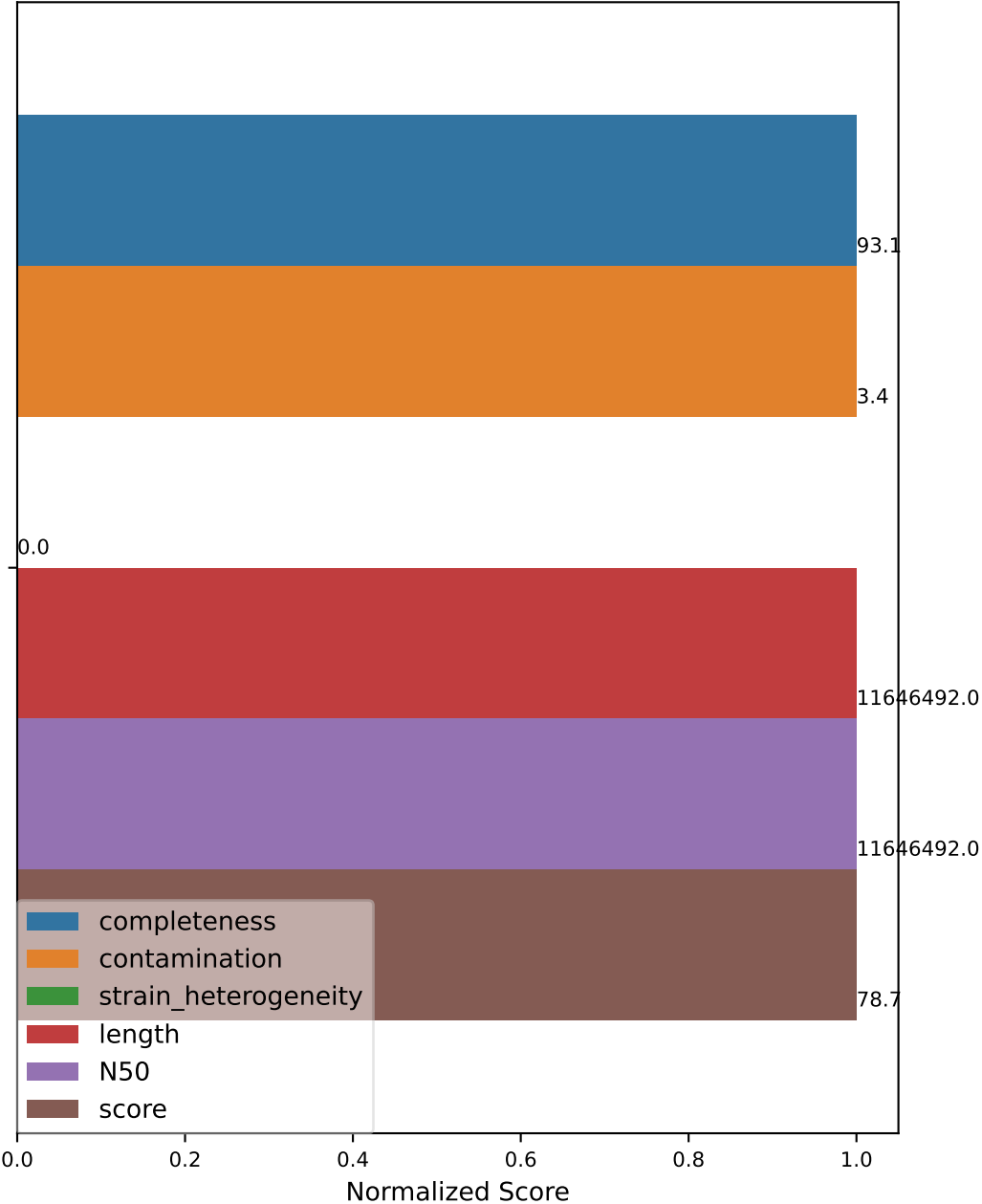
446462.PRJNA19705.fasta \*



Scoring of cluster 101\_0

genome

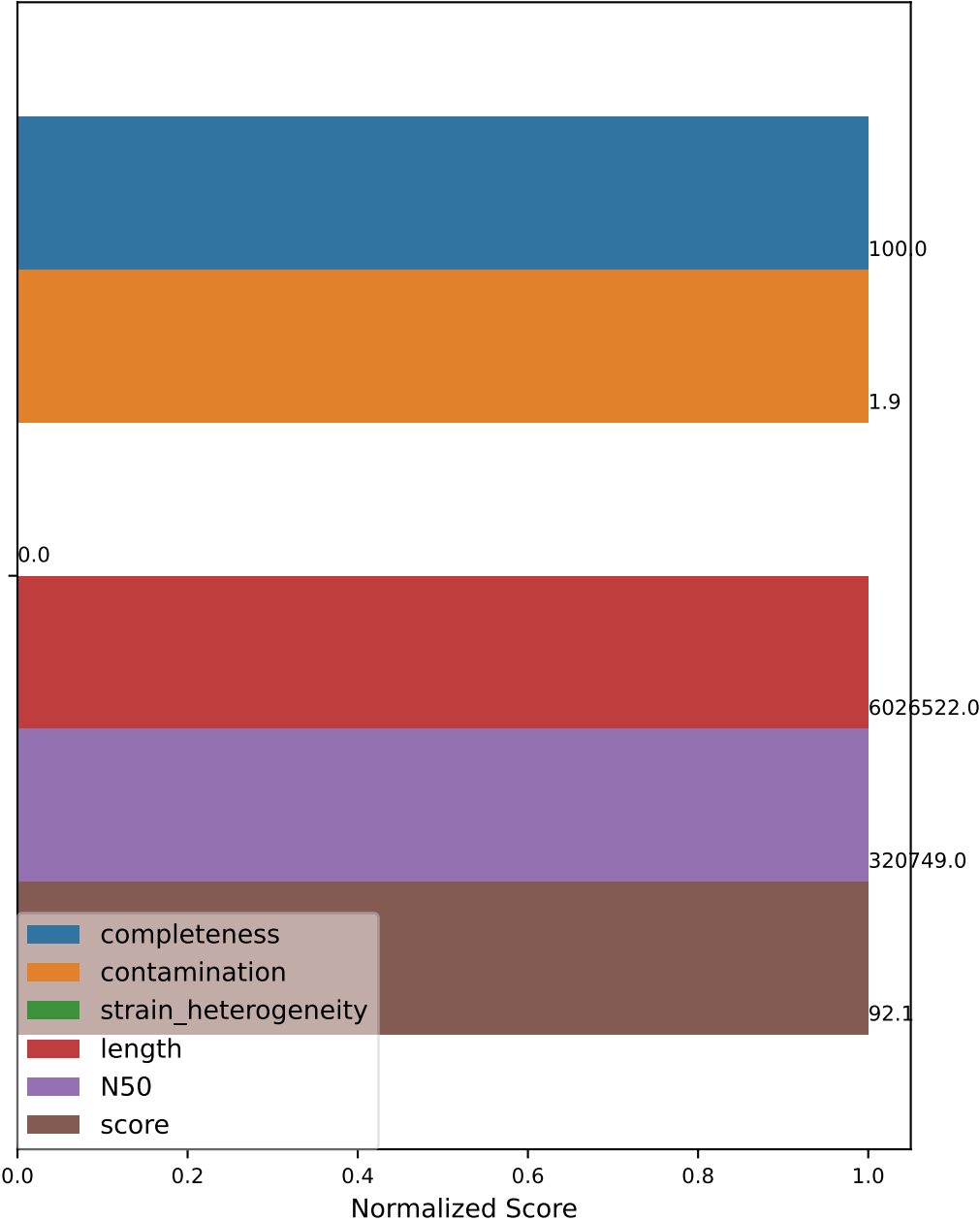
345341.PRJNA38053.fasta \*



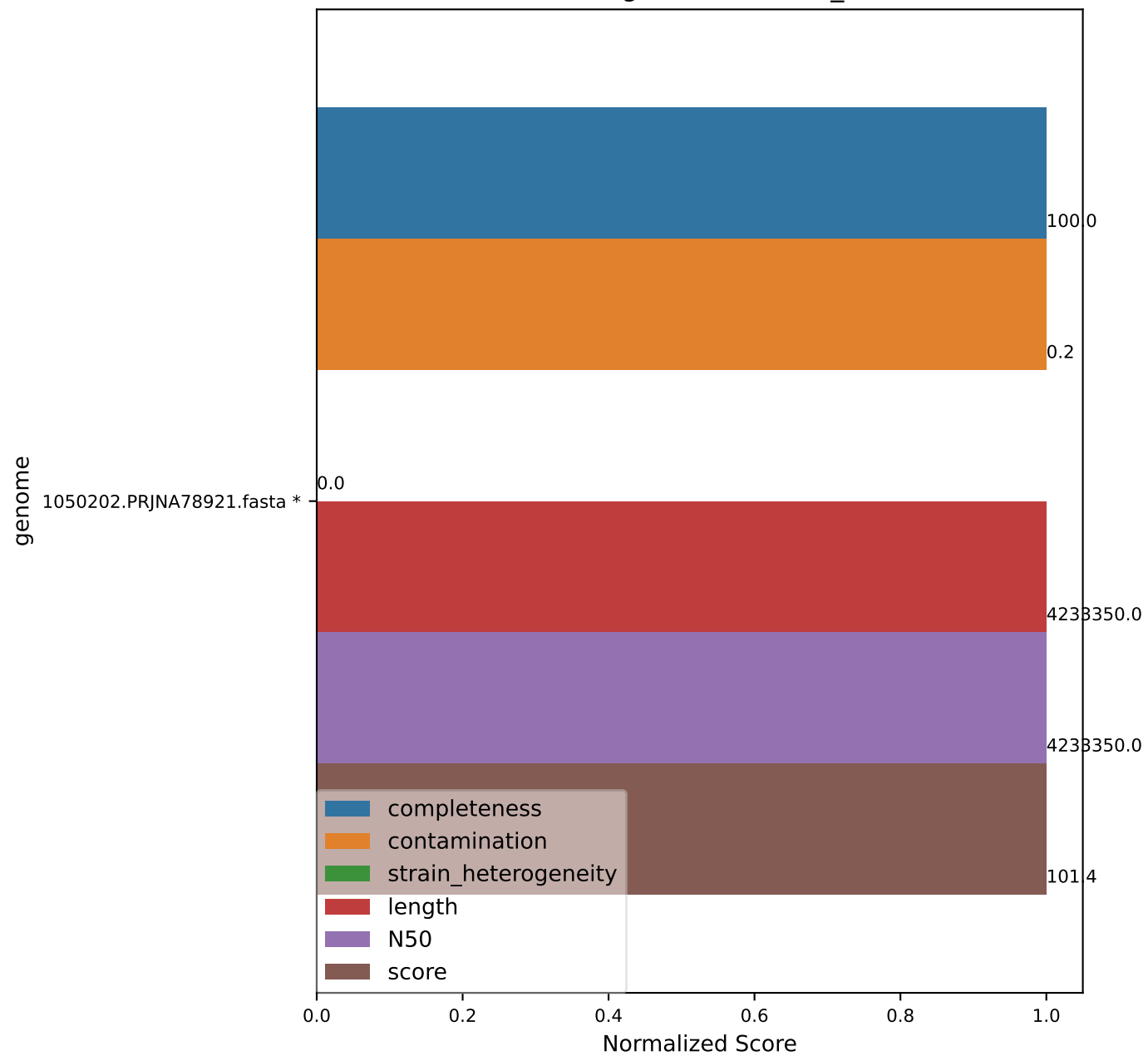
Scoring of cluster 102\_0

genome

65497.PRJNA238534.fasta \*



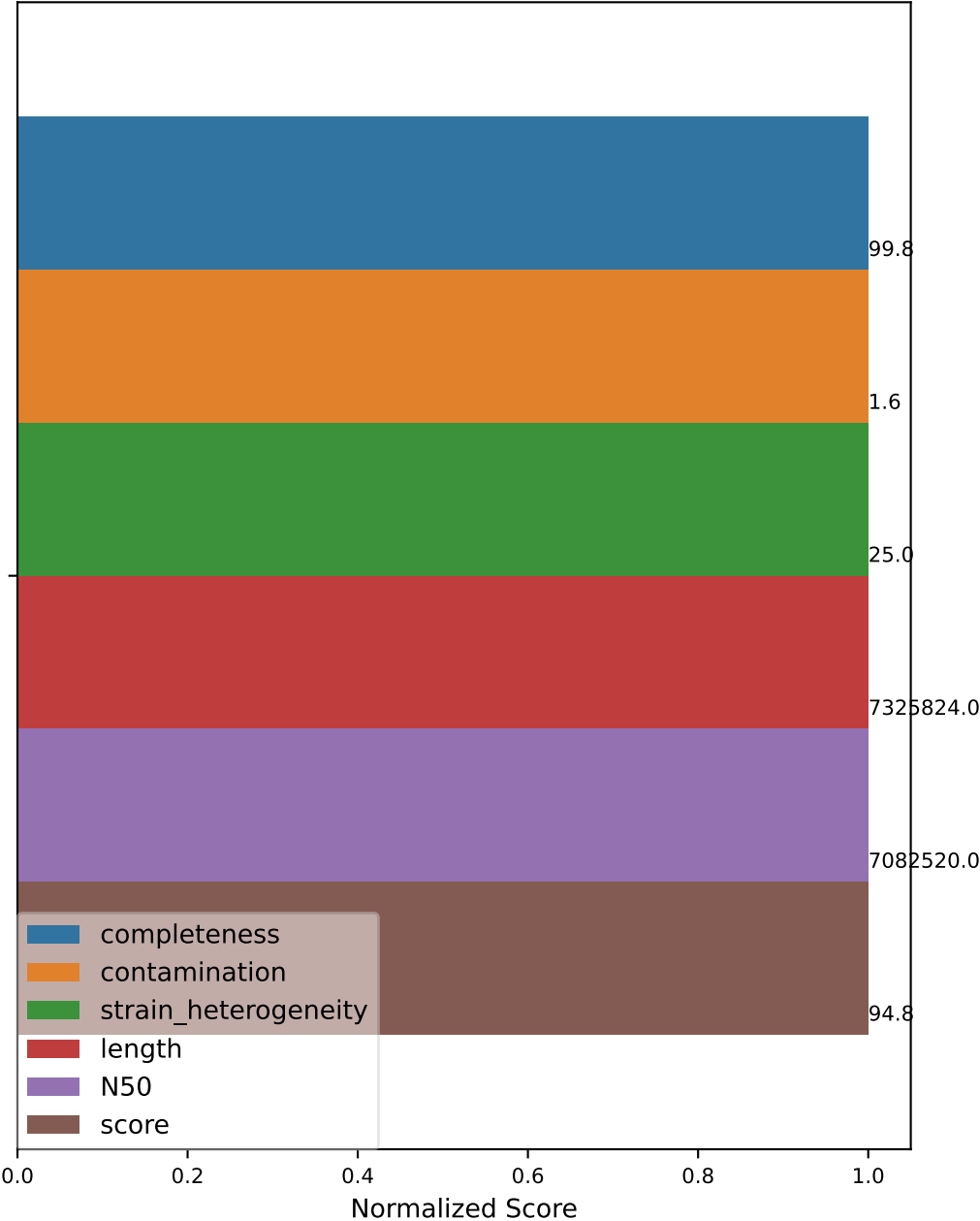
### Scoring of cluster 103\_0



Scoring of cluster 104\_0

genome

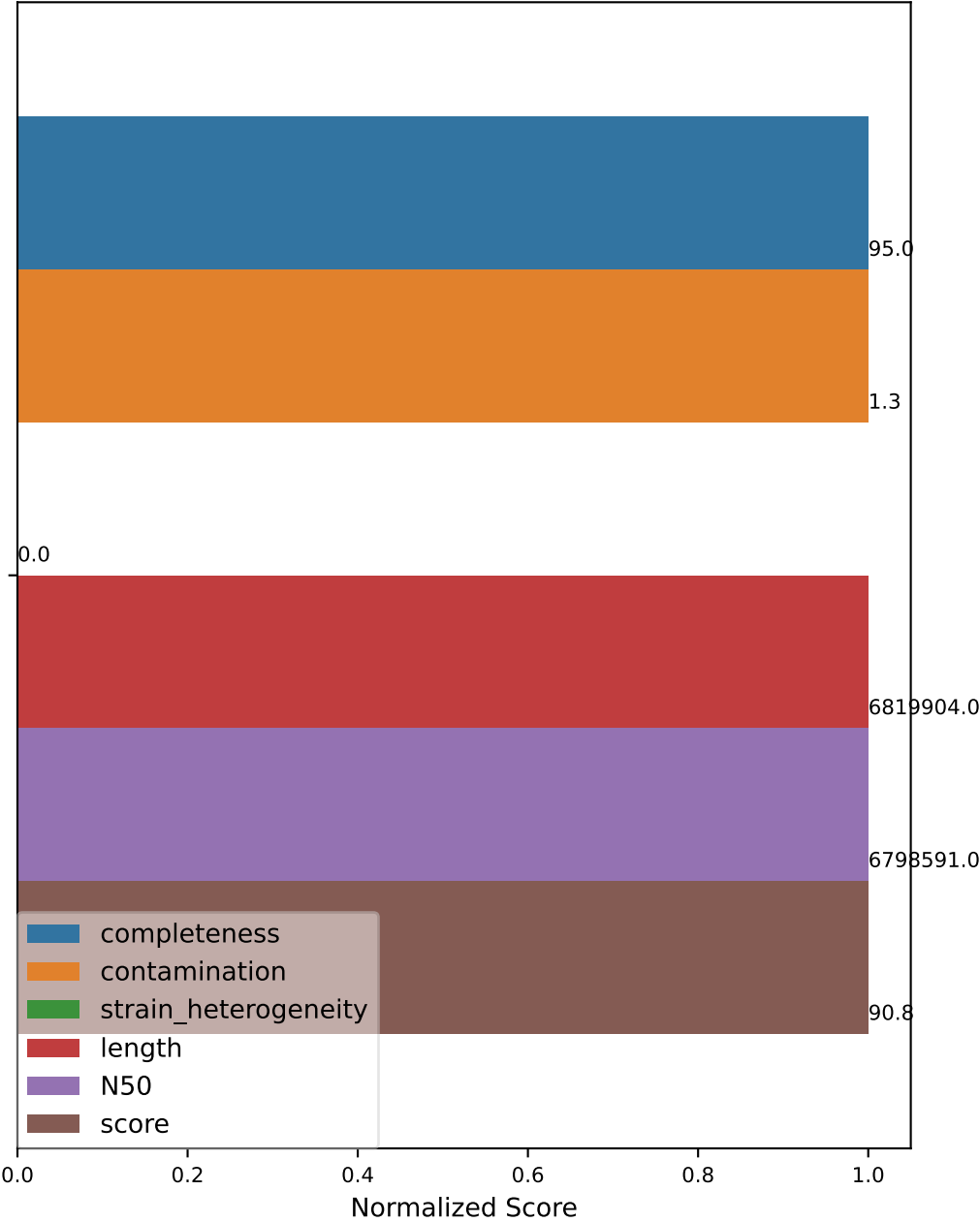
1150864.PRJNA84455.fasta \*



Scoring of cluster 105\_0

genome

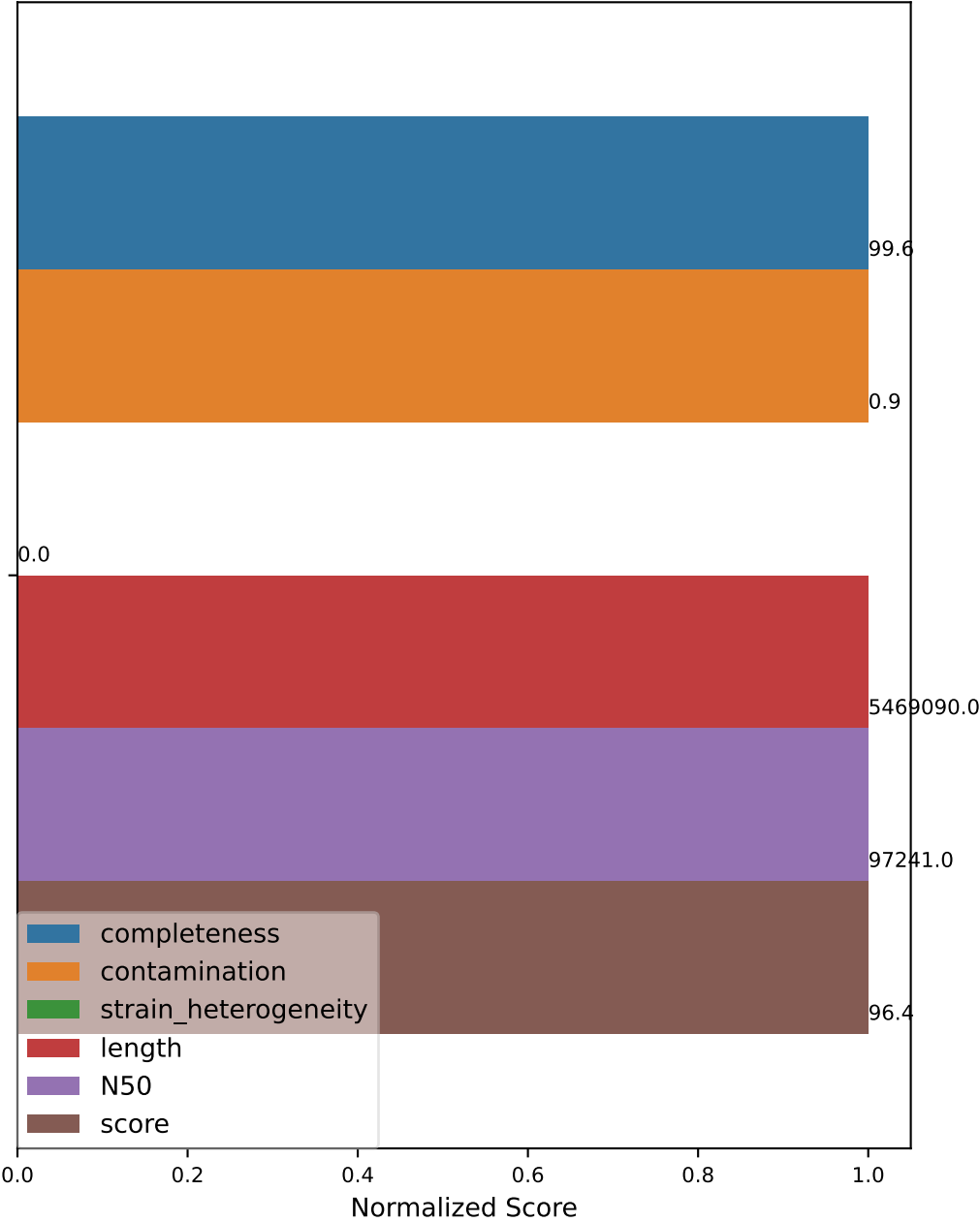
219305.PRJNA33595.fasta \*



Scoring of cluster 106\_0

genome

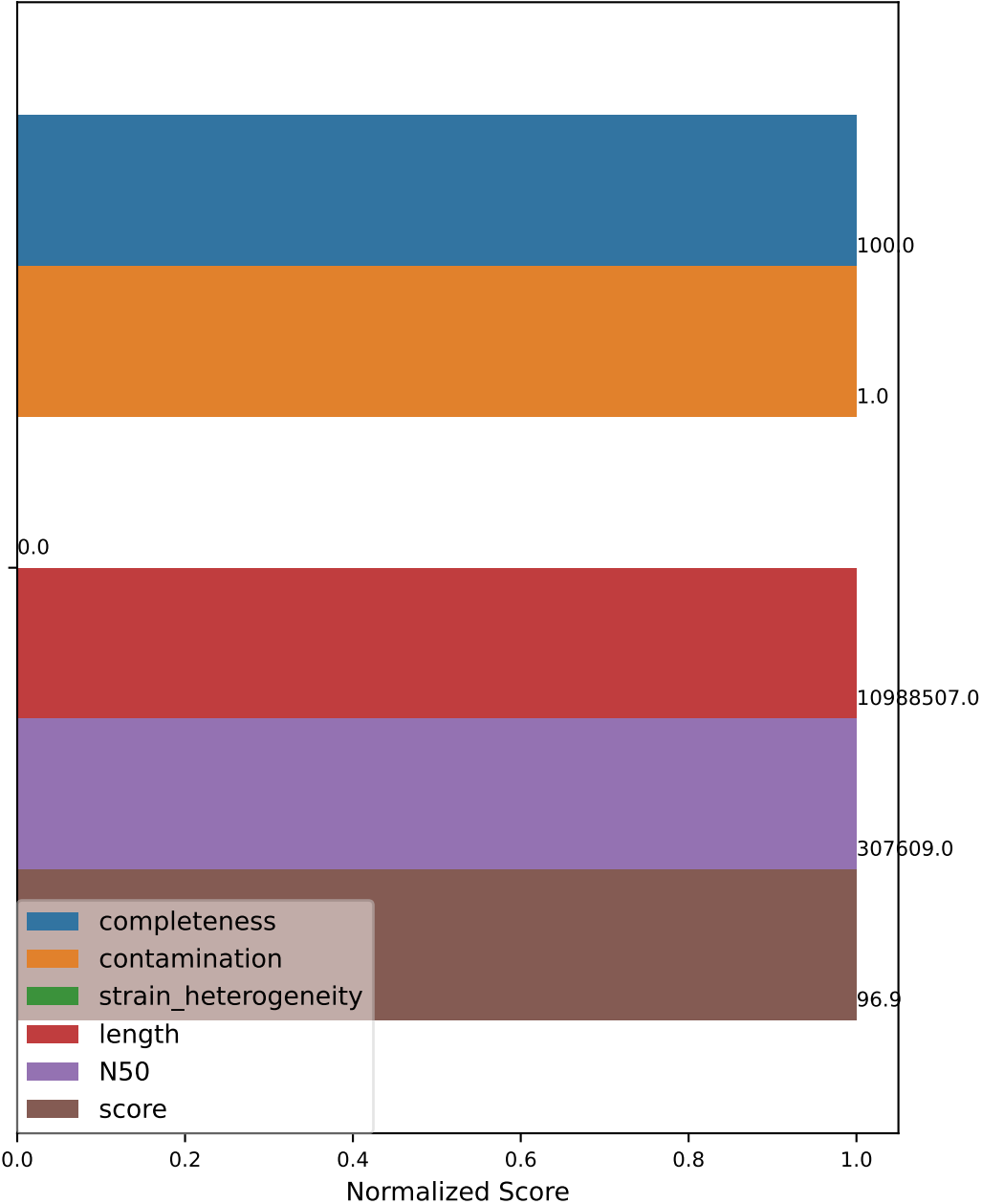
1136417.PRJNA169836.fasta \*



Scoring of cluster 107\_0

genome

1120949.PRJNA165359.fasta \*

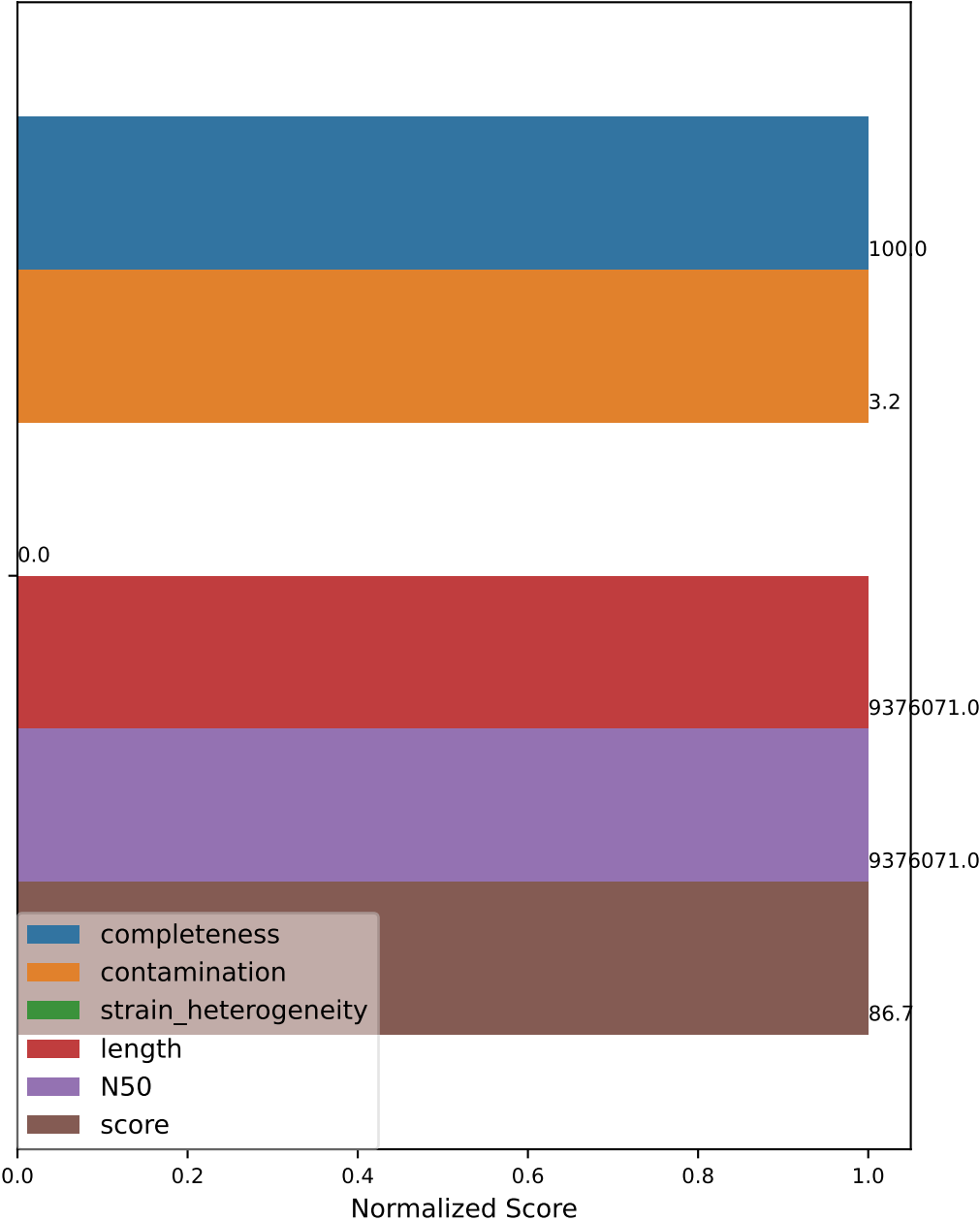




Scoring of cluster 108\_0

genome

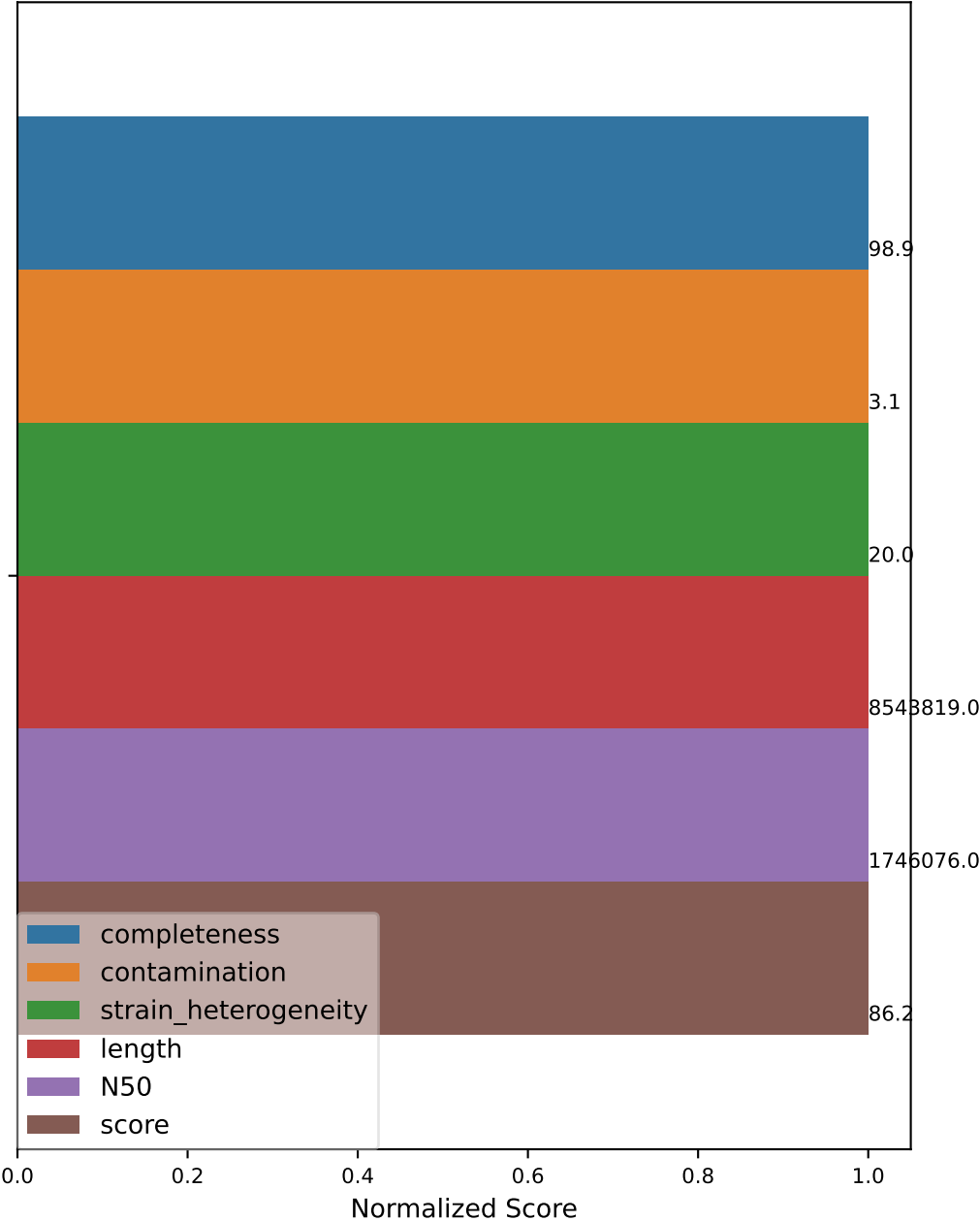
1246995.PRJNA178199.fasta \*



Scoring of cluster 109\_0

genome

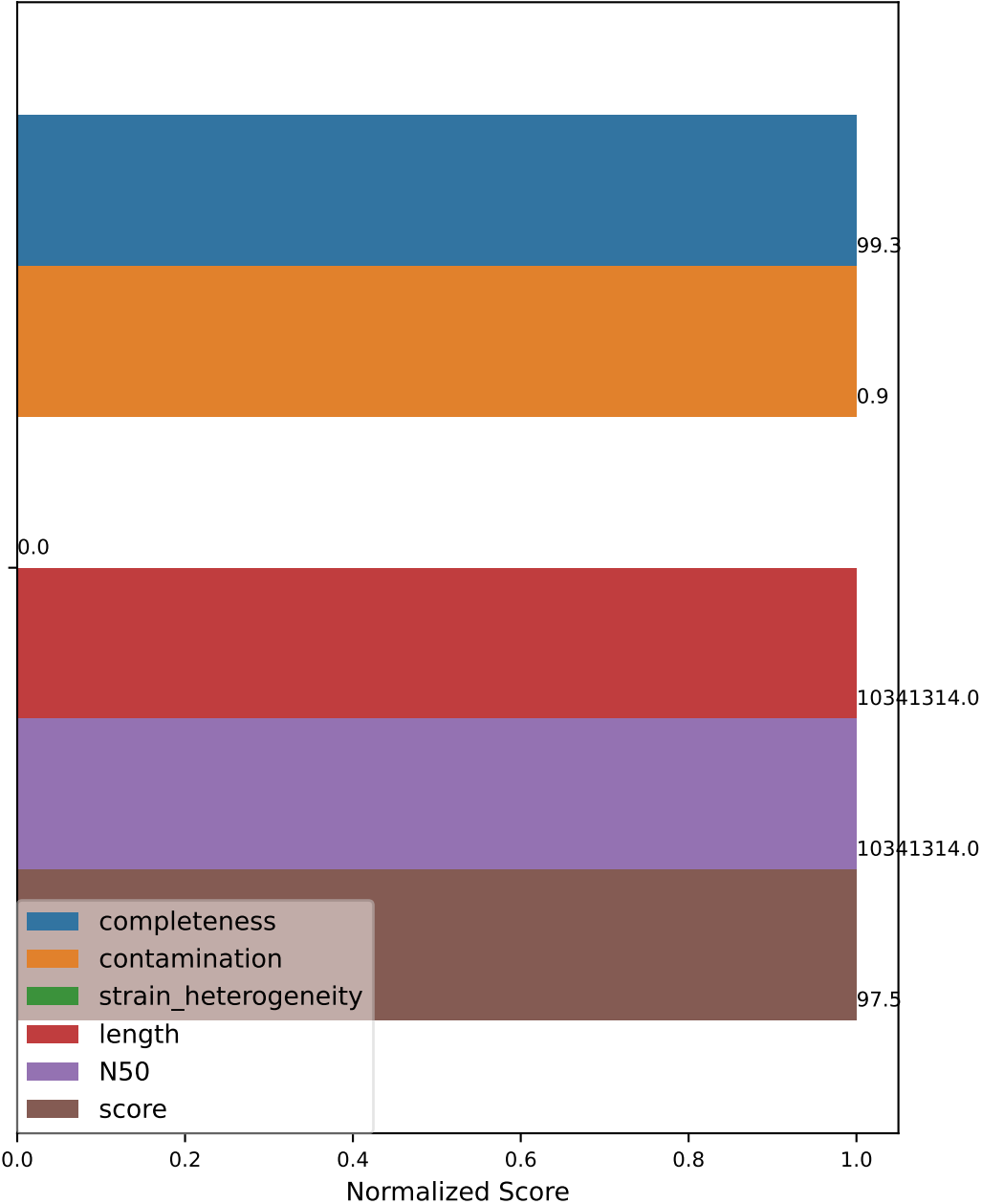
316330.PRJNA201009.fasta \*



Scoring of cluster 110\_0

genome

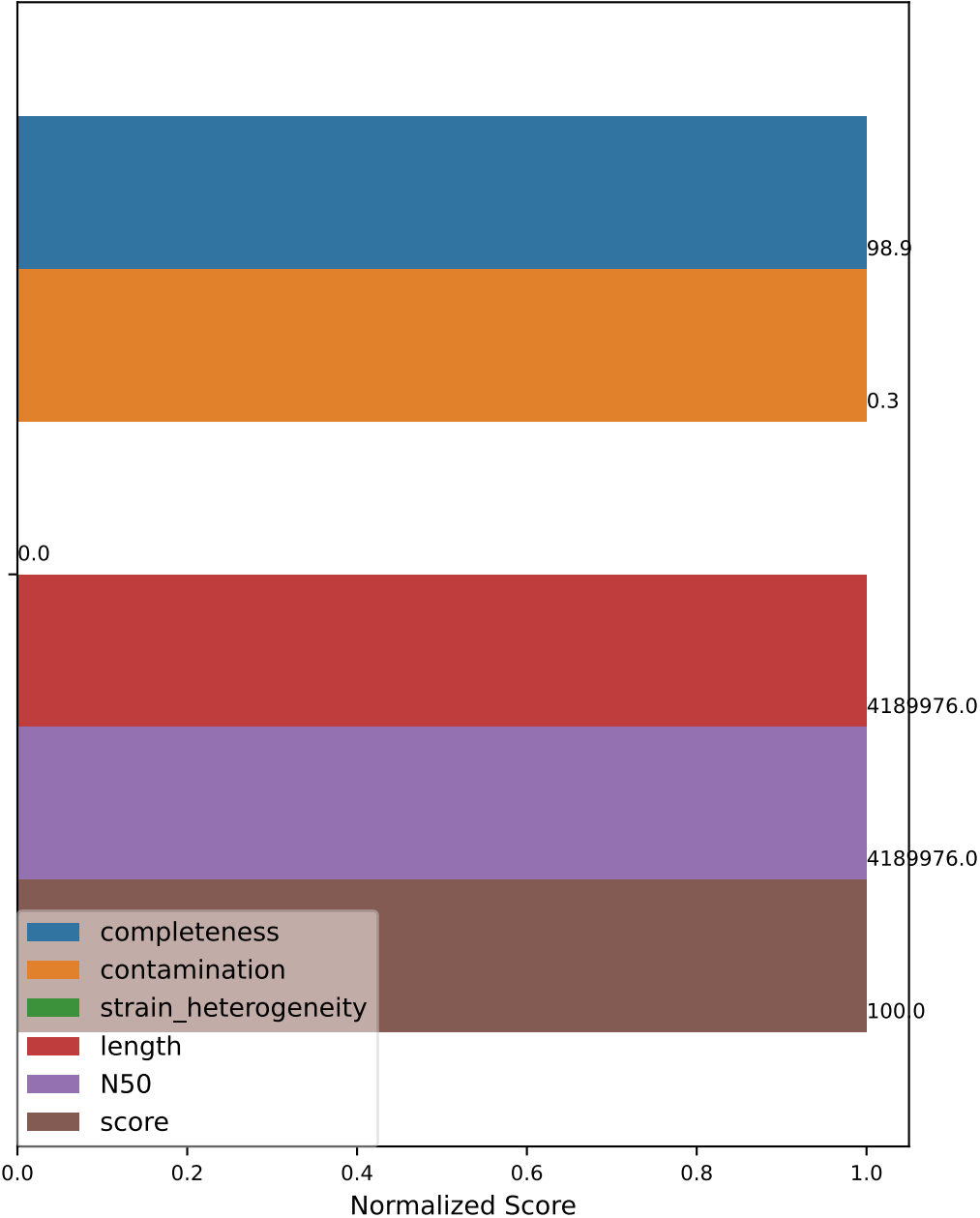
479432.PRJNA21083.fasta \*



Scoring of cluster 111\_0

genome

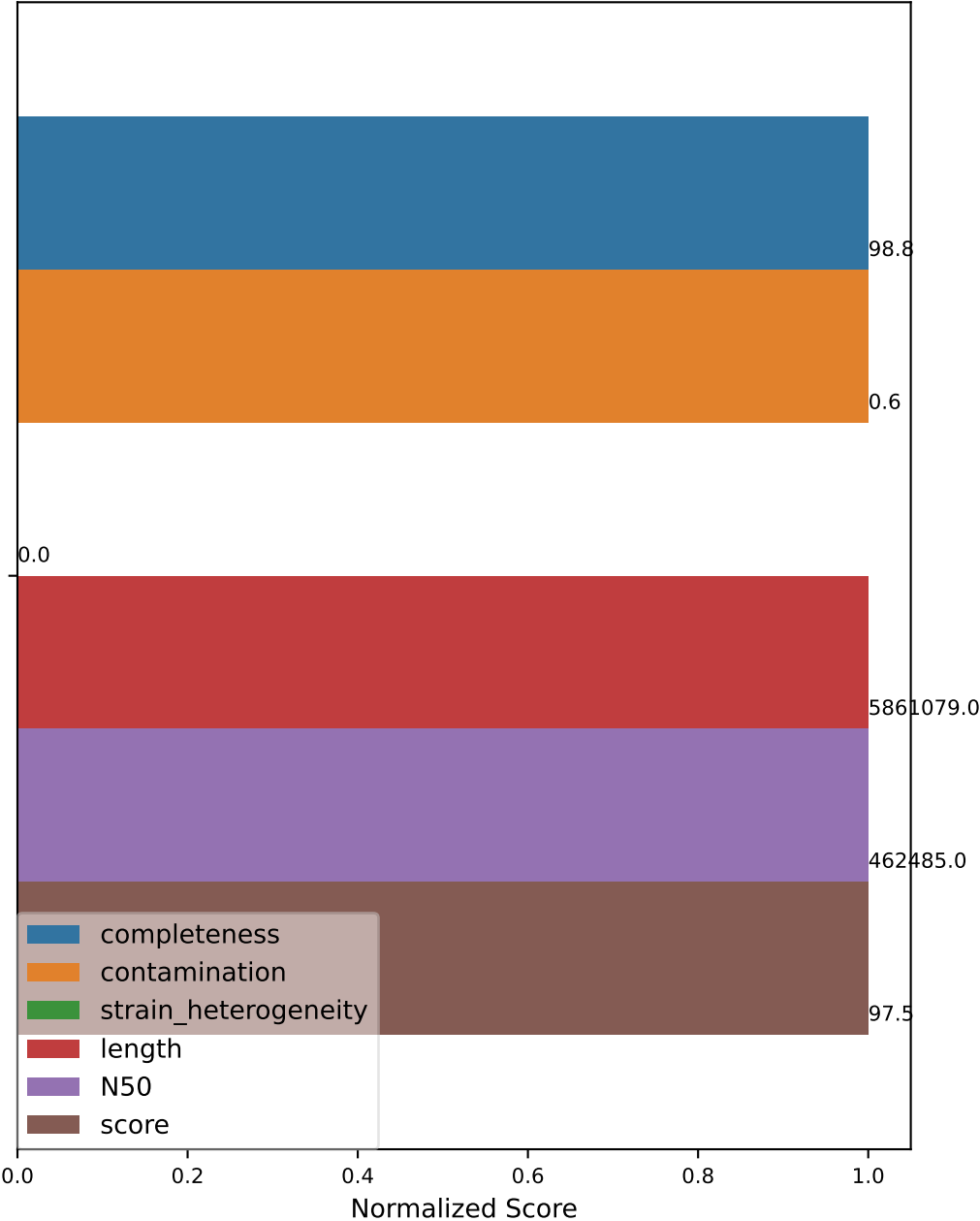
469371.PRJNA20737.fasta \*



Scoring of cluster 112\_0

genome

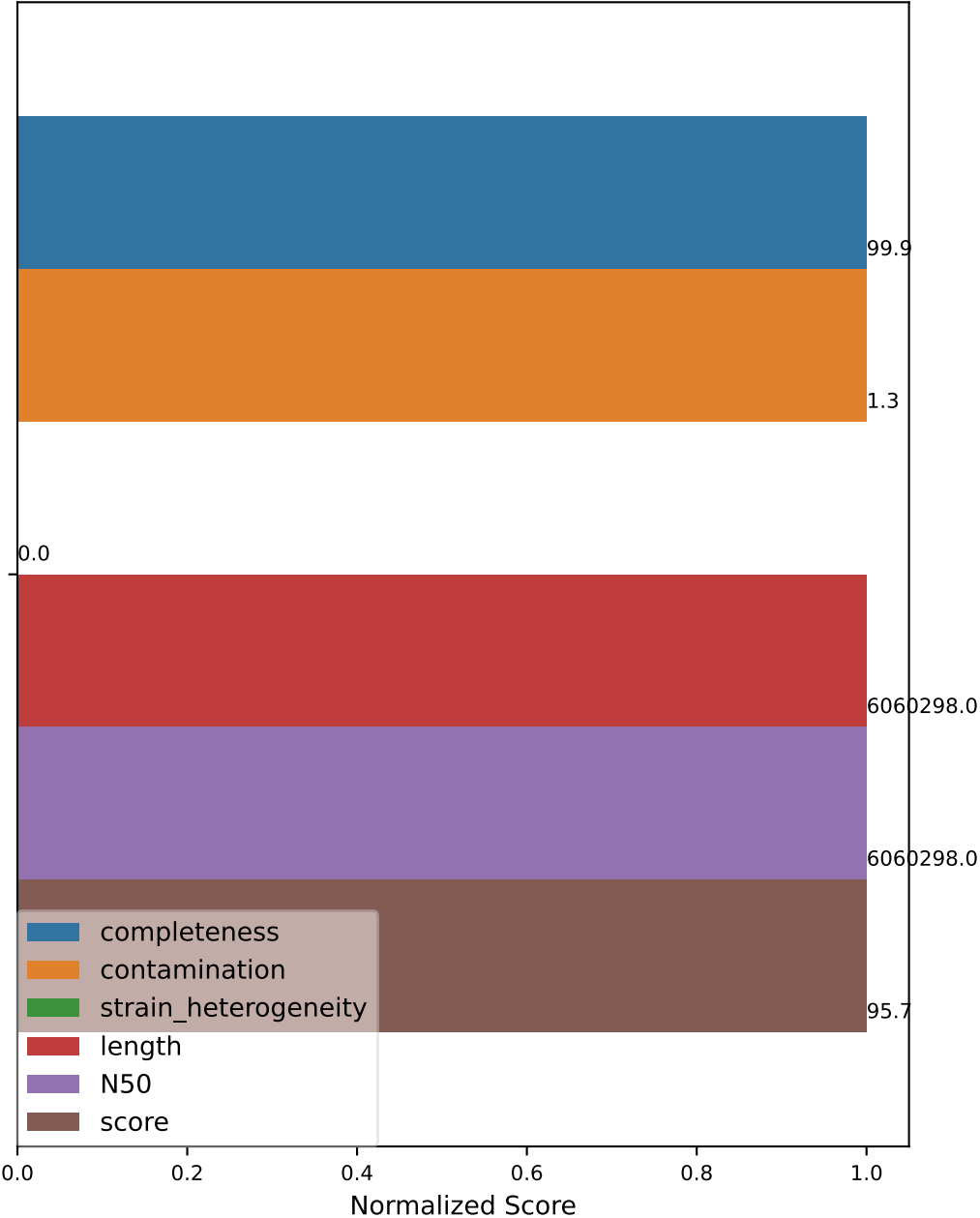
1120948.PRJNA165357.fasta \*



Scoring of cluster 113\_0

genome

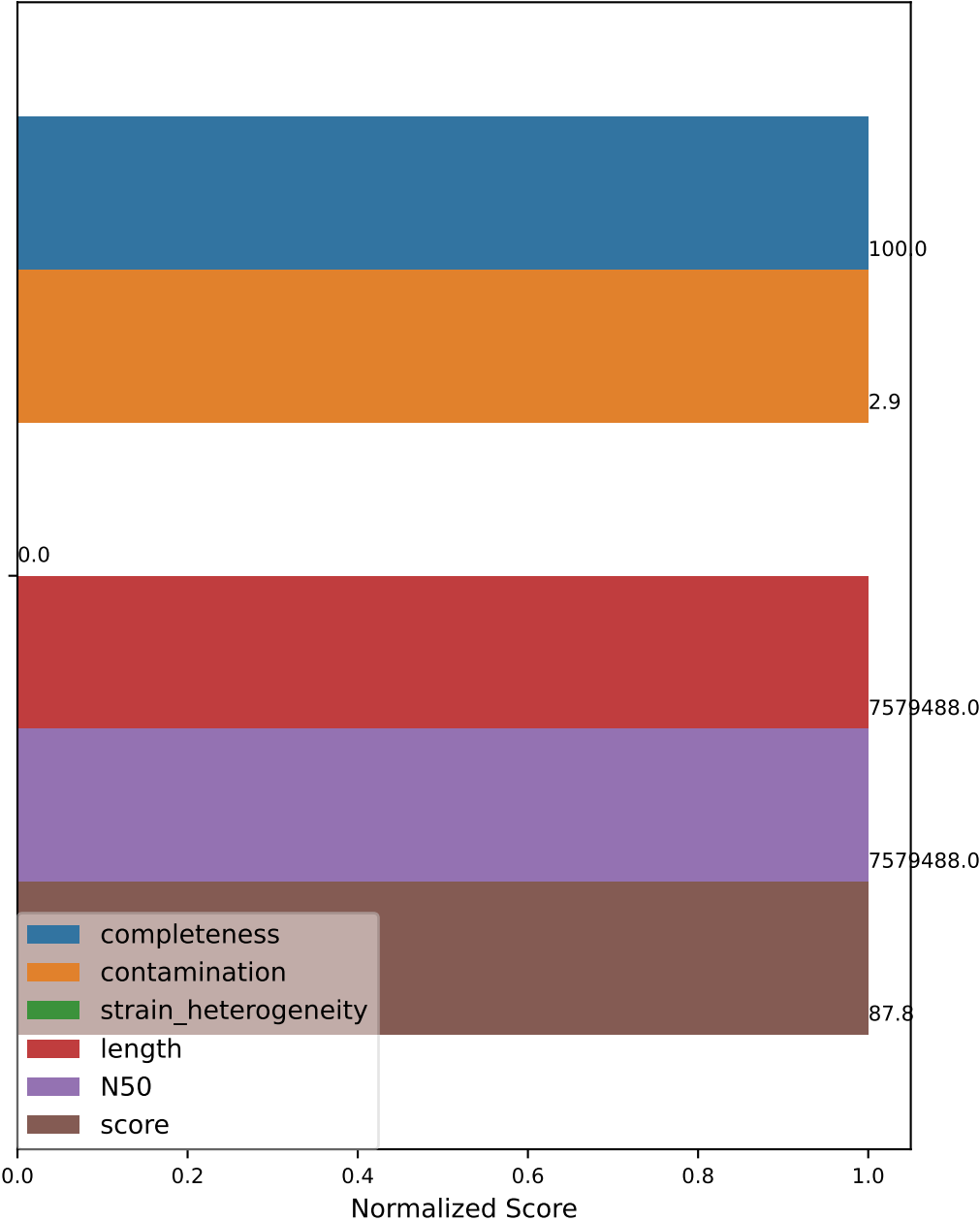
479431.PRJNA29537.fasta \*



Scoring of cluster 114\_0

genome

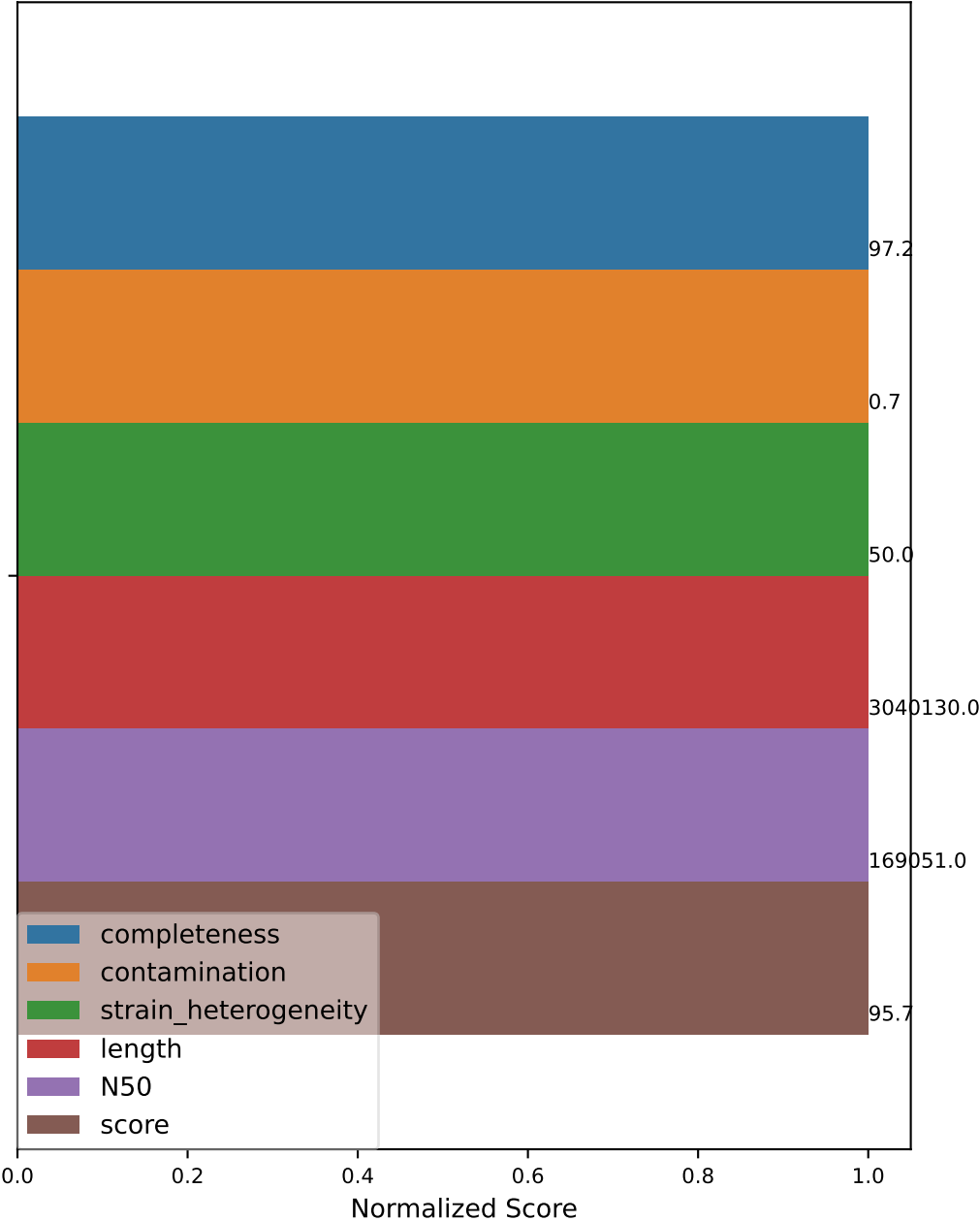
479435.PRJNA21089.fasta \*



Scoring of cluster 115\_0

genome

652017.PRJNA238302.fasta \*

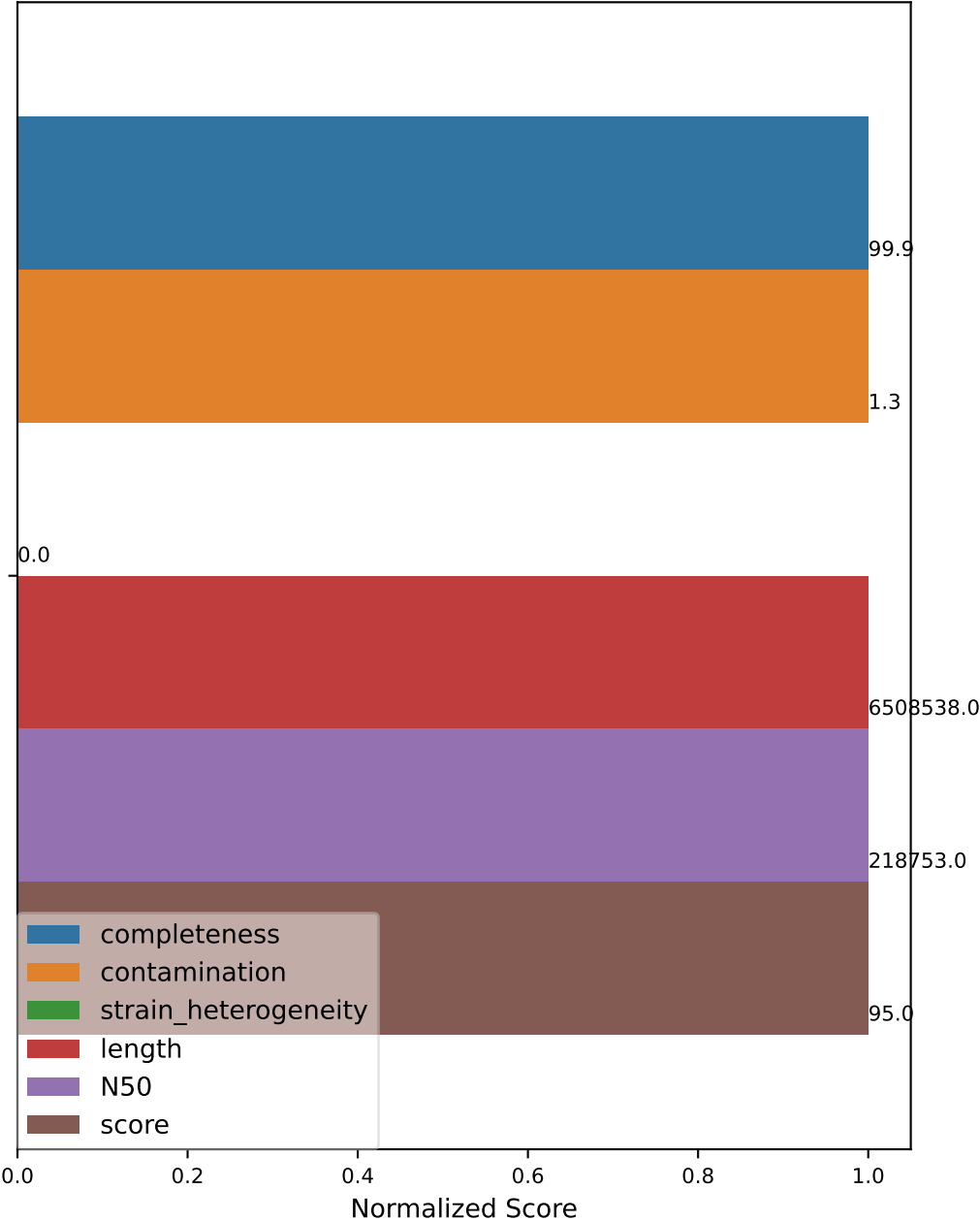




Scoring of cluster 116\_0

genome

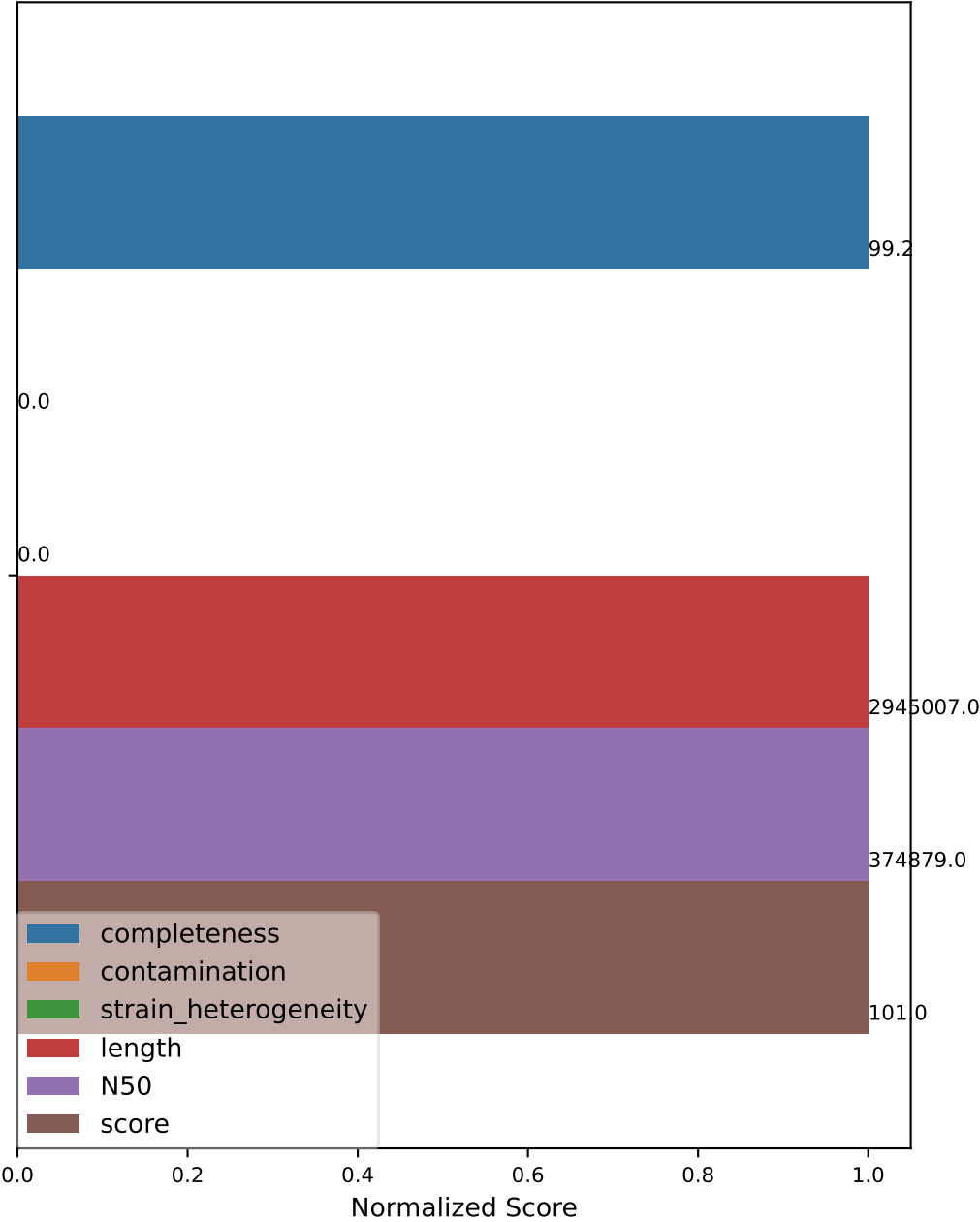
1121033.PRJNA185555.fasta \*



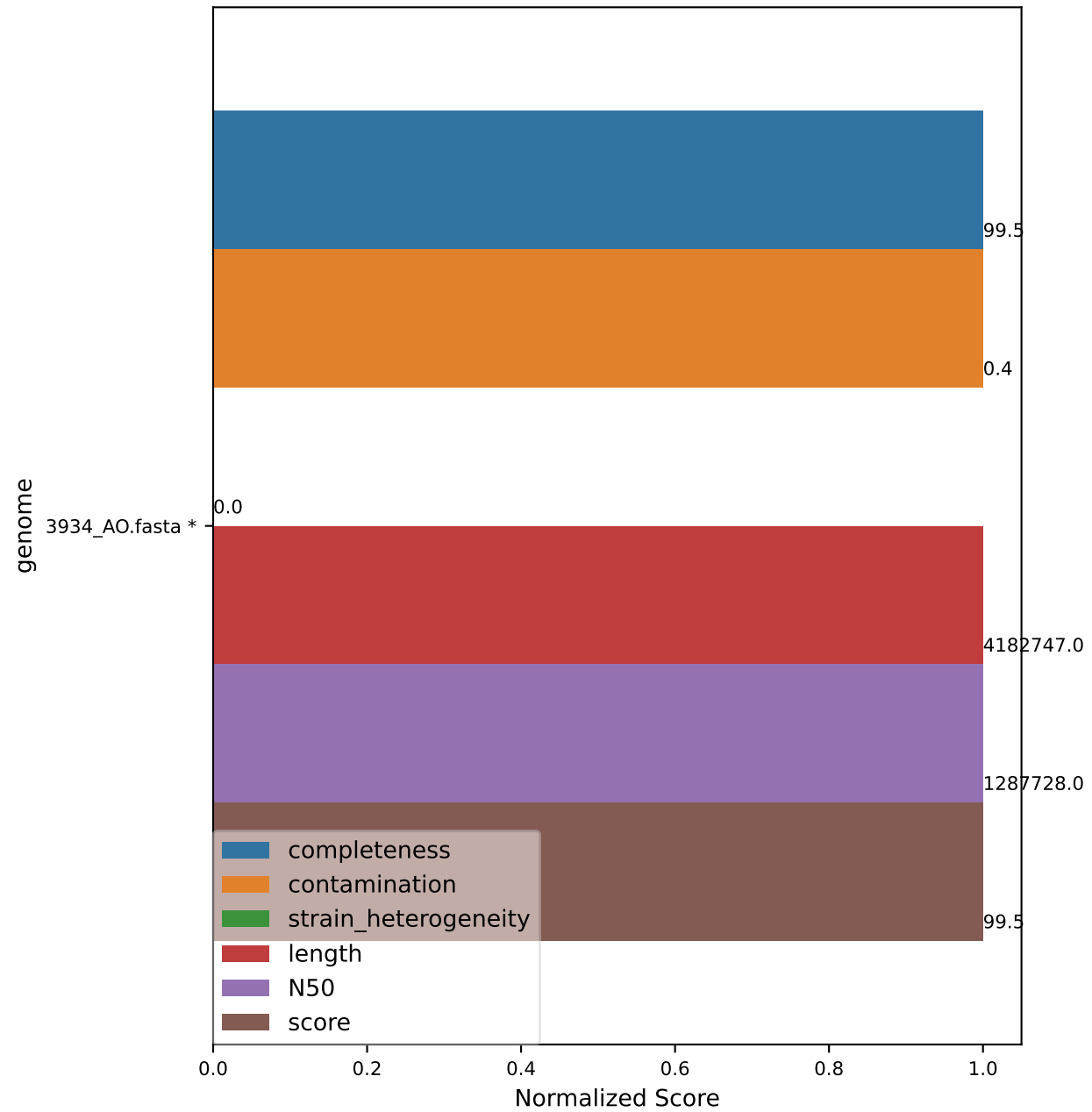
Scoring of cluster 117\_0

genome

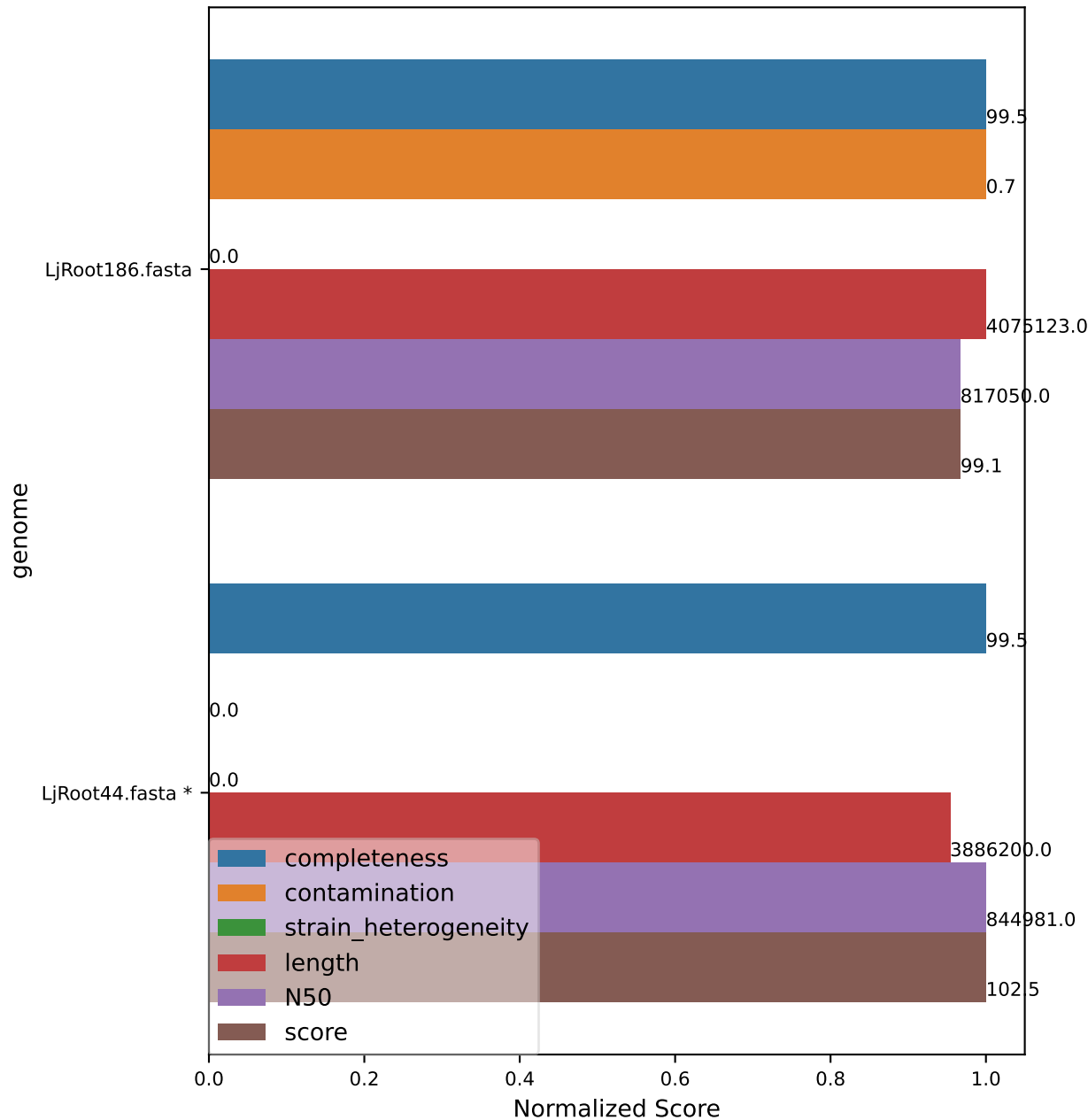
1121372.PRJNA188856.fasta \*



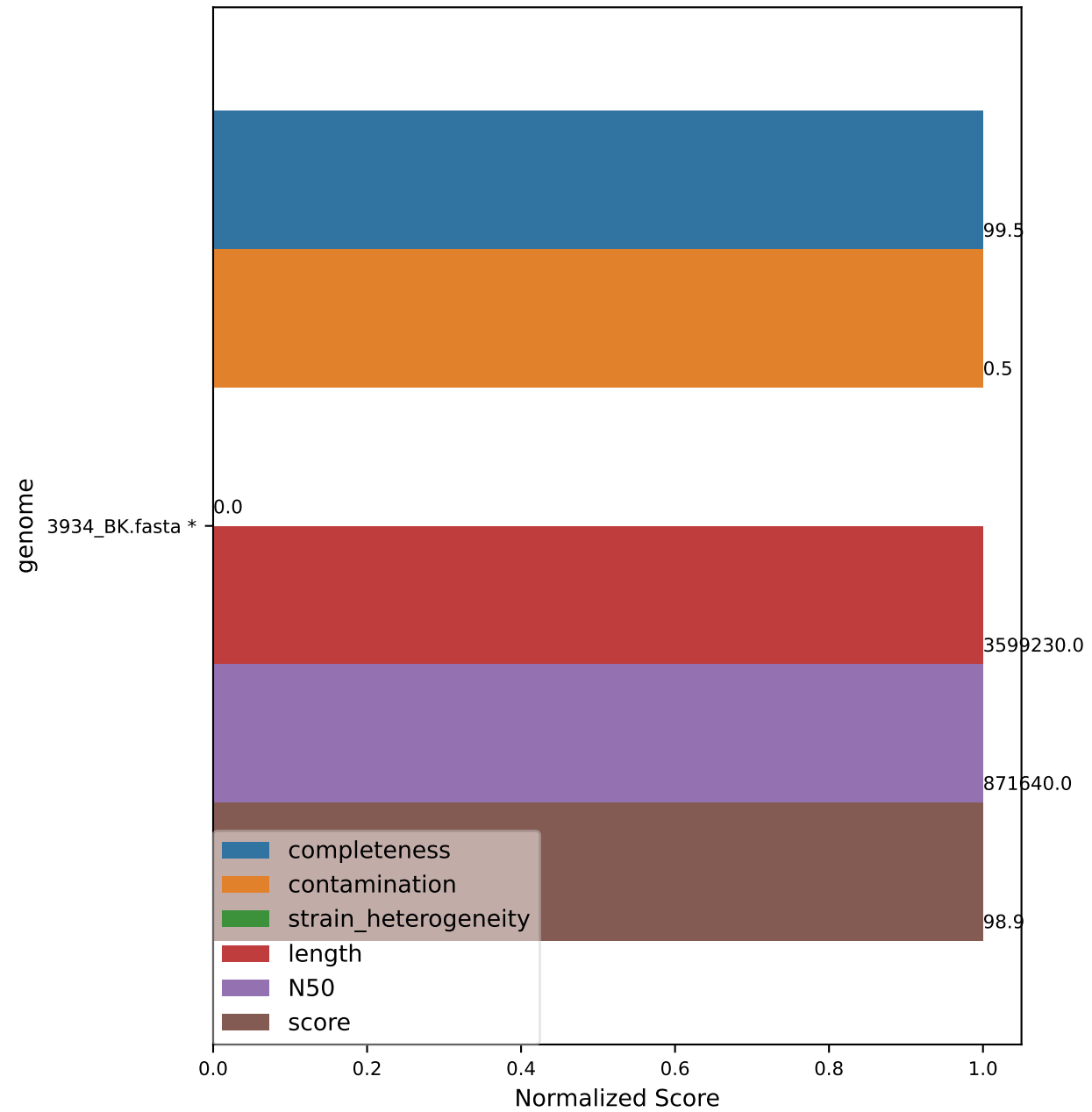
Scoring of cluster 118\_0



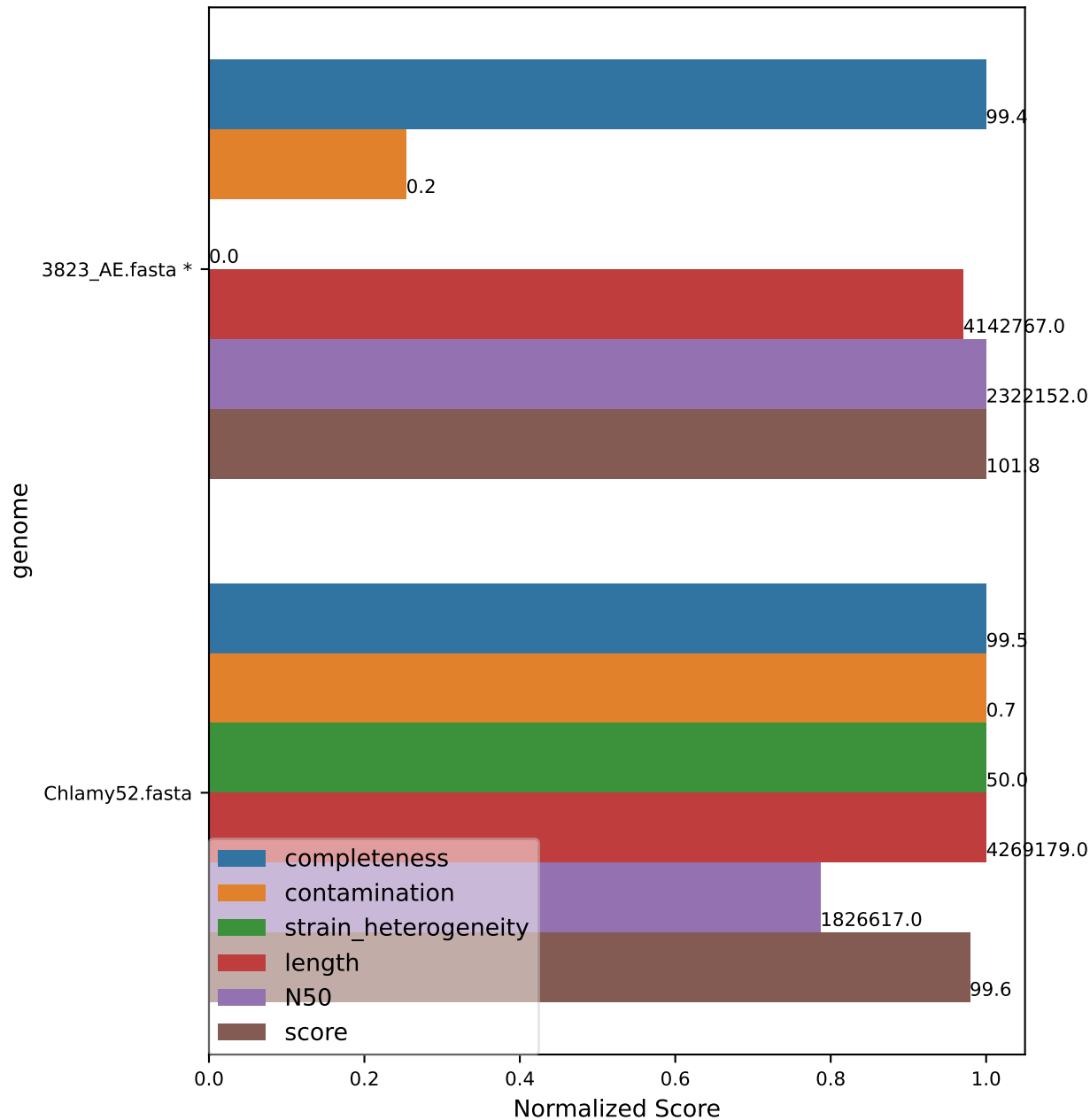
Scoring of cluster 119\_1



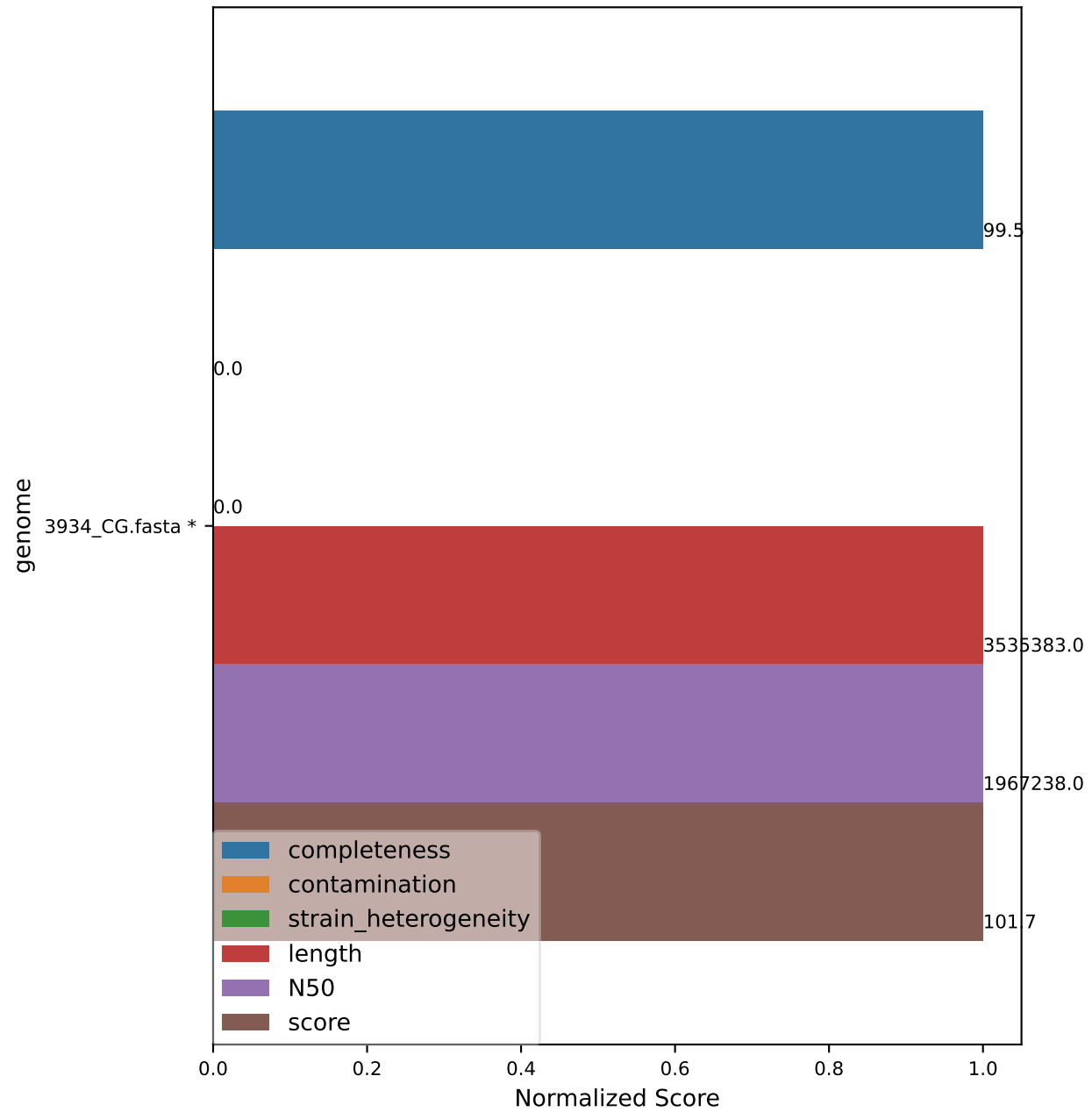
Scoring of cluster 119\_2



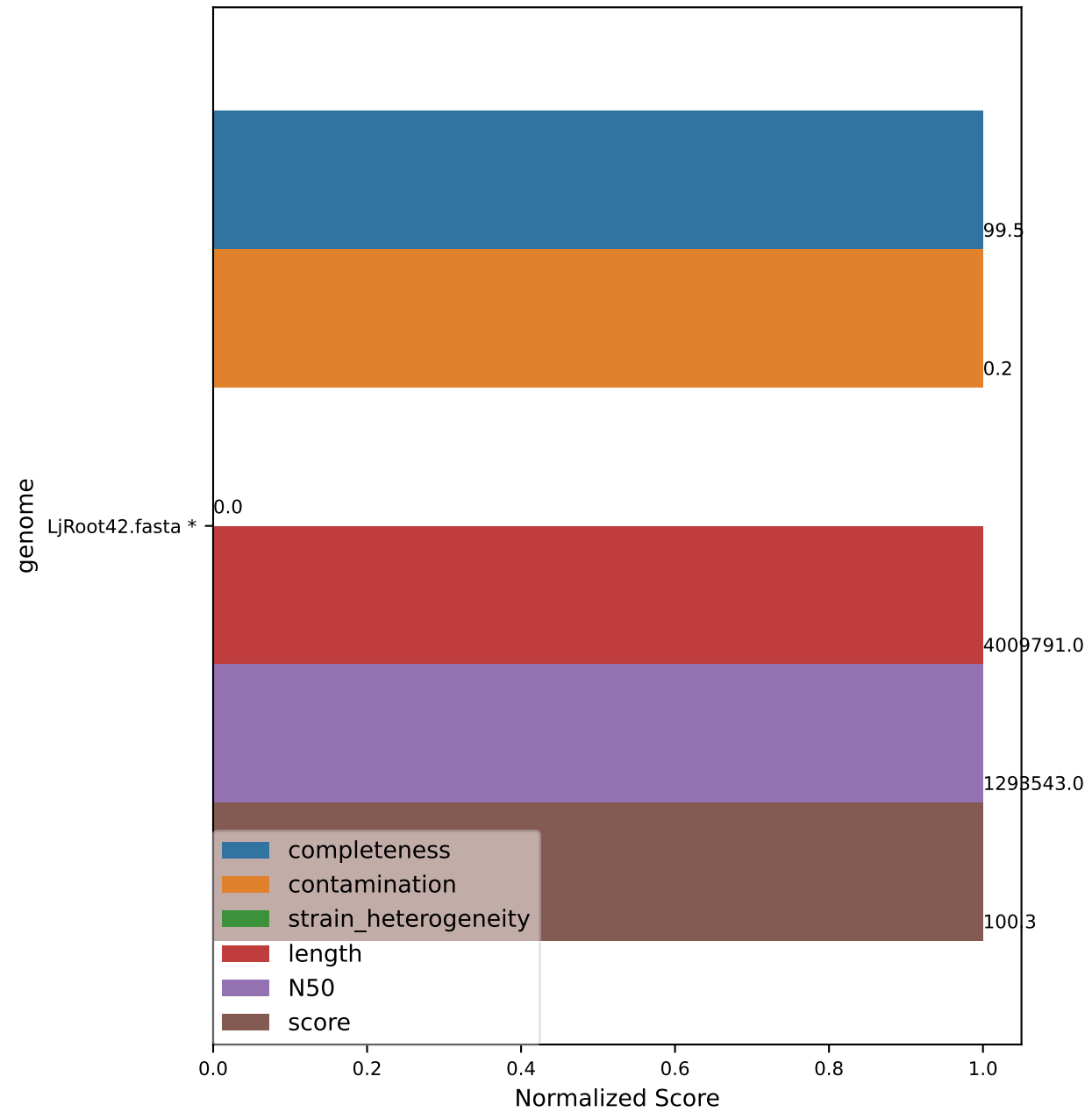
Scoring of cluster 120\_1



Scoring of cluster 121\_0

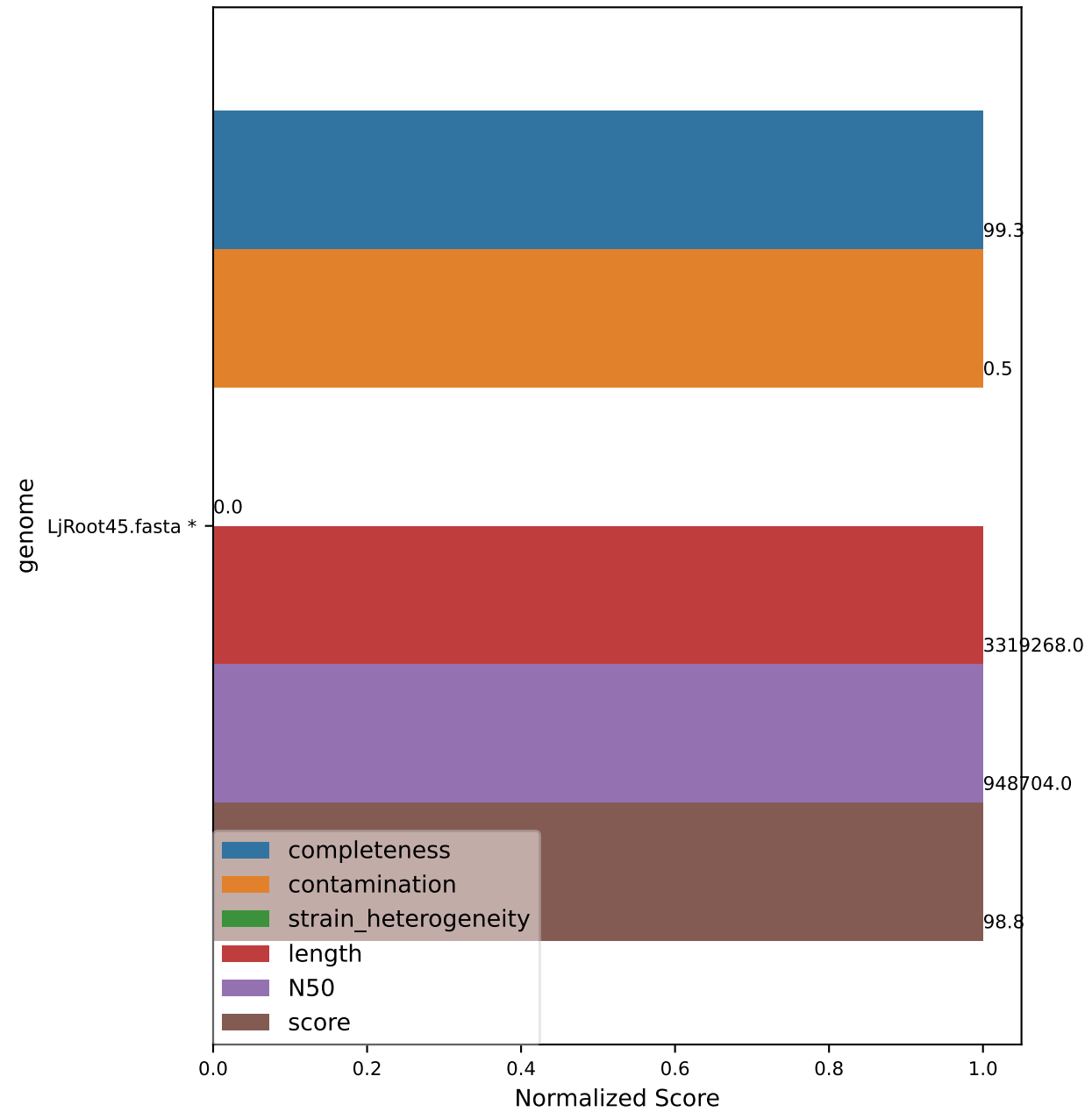


Scoring of cluster 122\_0

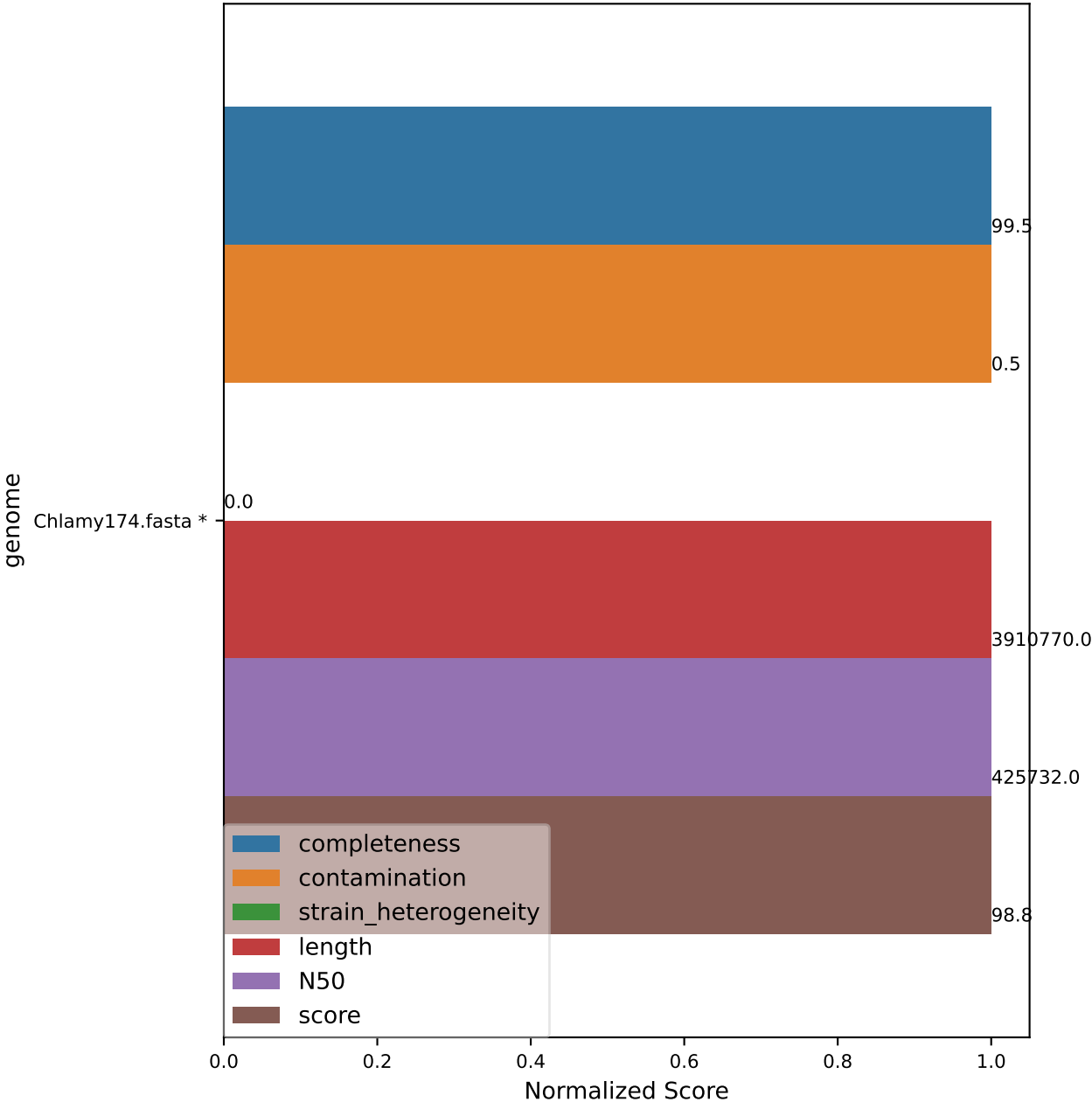




Scoring of cluster 123\_0



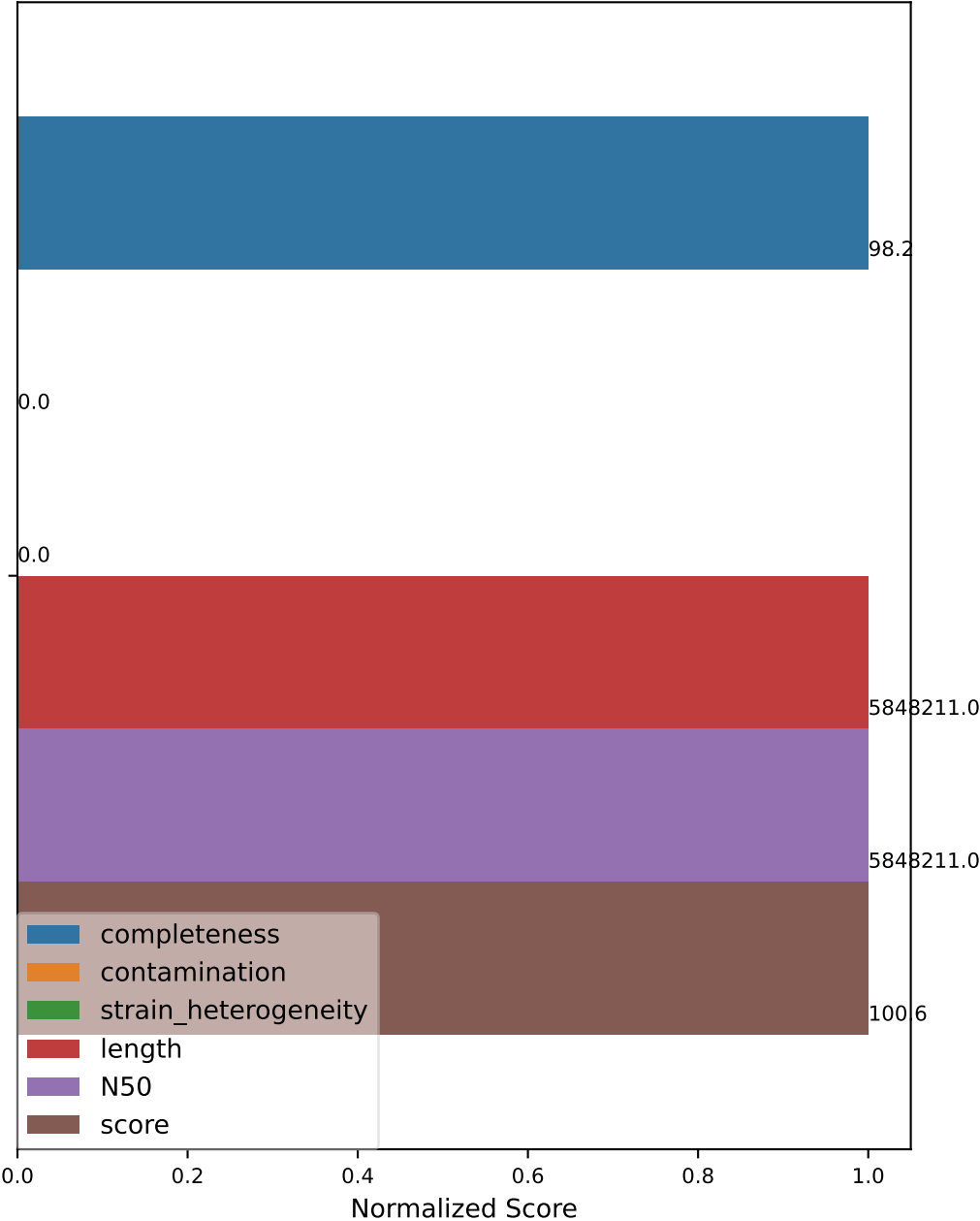
Scoring of cluster 124\_0



Scoring of cluster 125\_0

genome

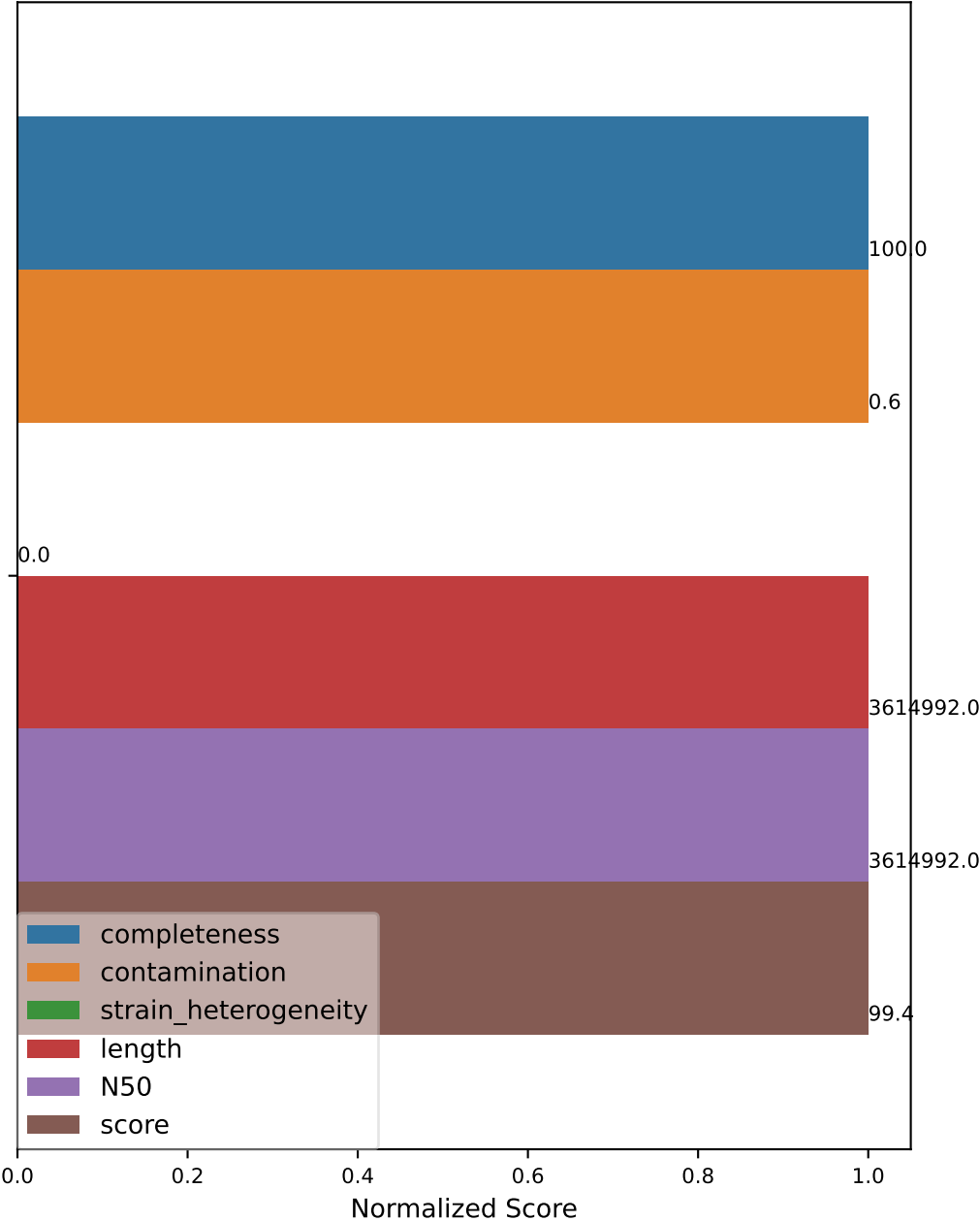
1205910.PRJNA169662.fasta \*



Scoring of cluster 126\_0

genome

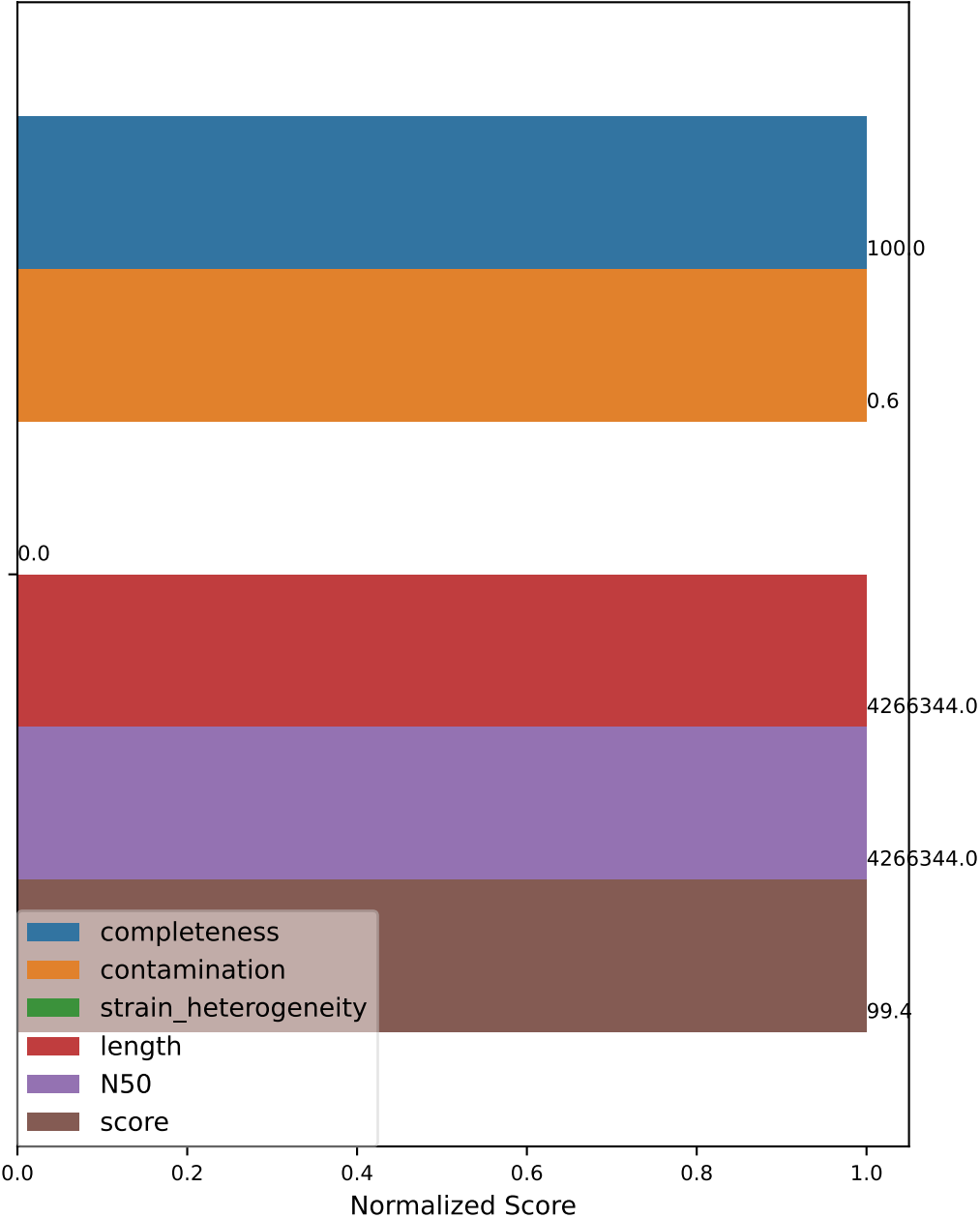
446465.PRJNA17026.fasta \*



Scoring of cluster 127\_0

genome

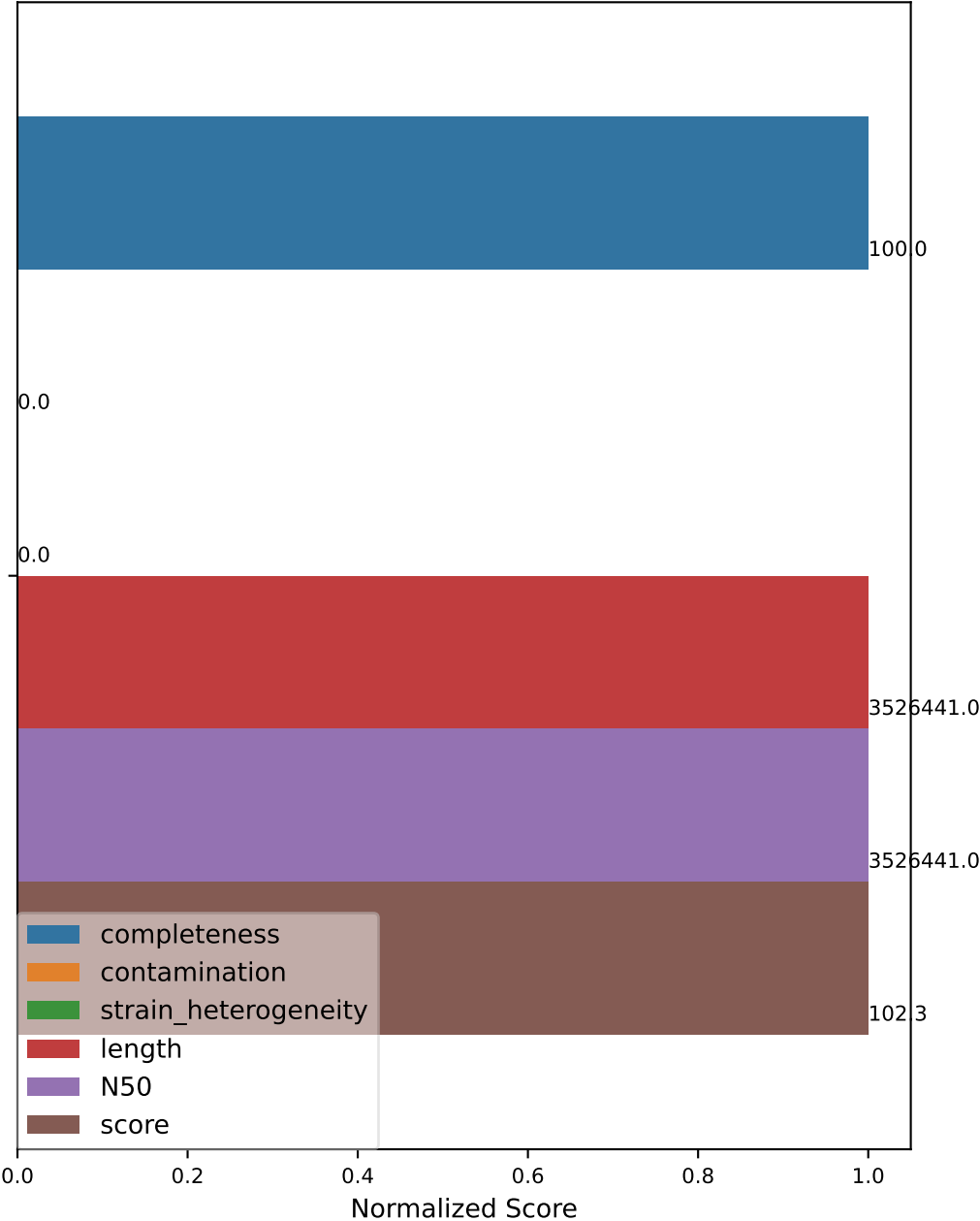
590998.PRJNA333691.fasta \*



Scoring of cluster 128\_0

genome

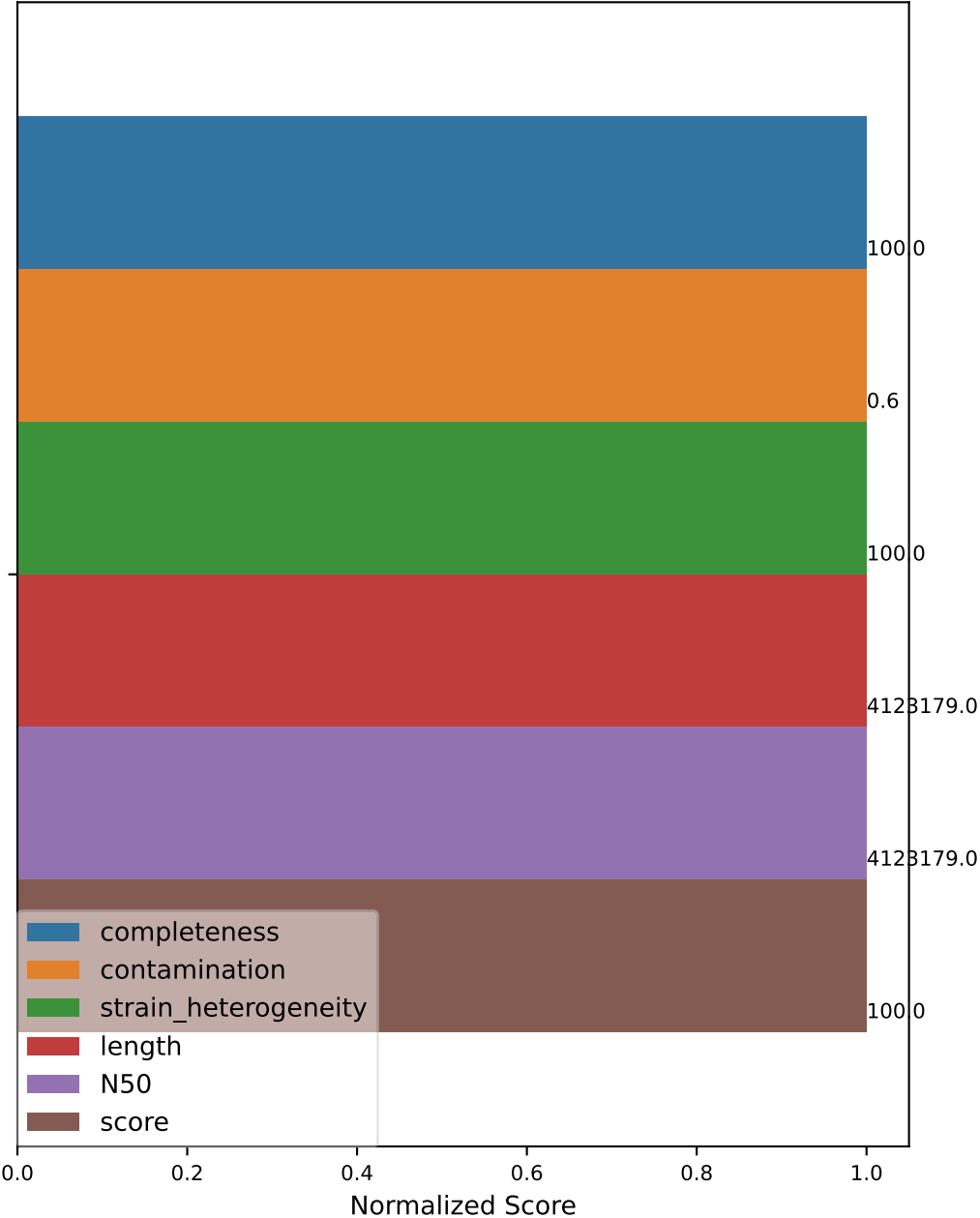
593907.PRJNA33853.fasta \*



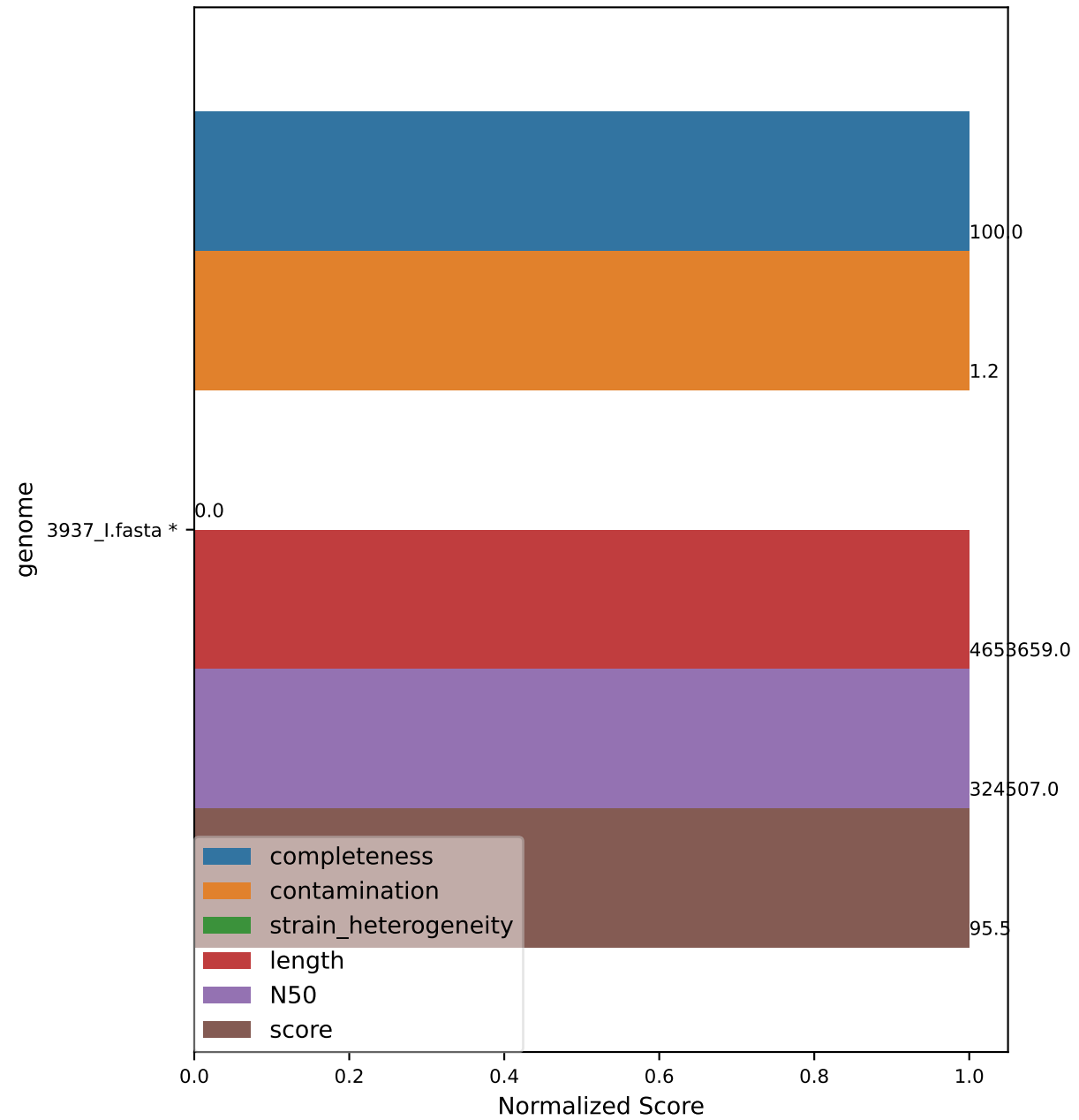
Scoring of cluster 129\_0

genome

446466.PRJNA19707.fasta \*



Scoring of cluster 130\_0

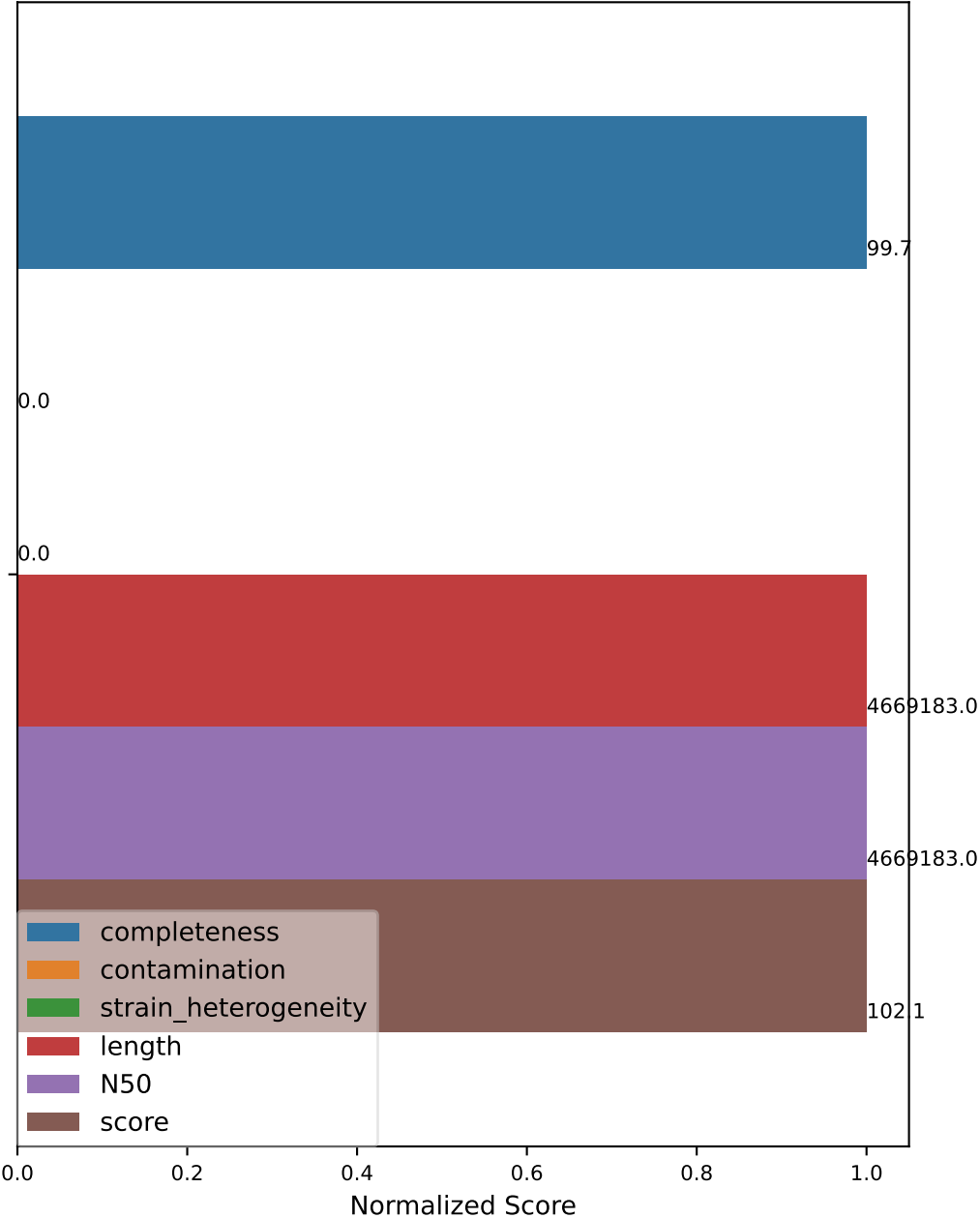




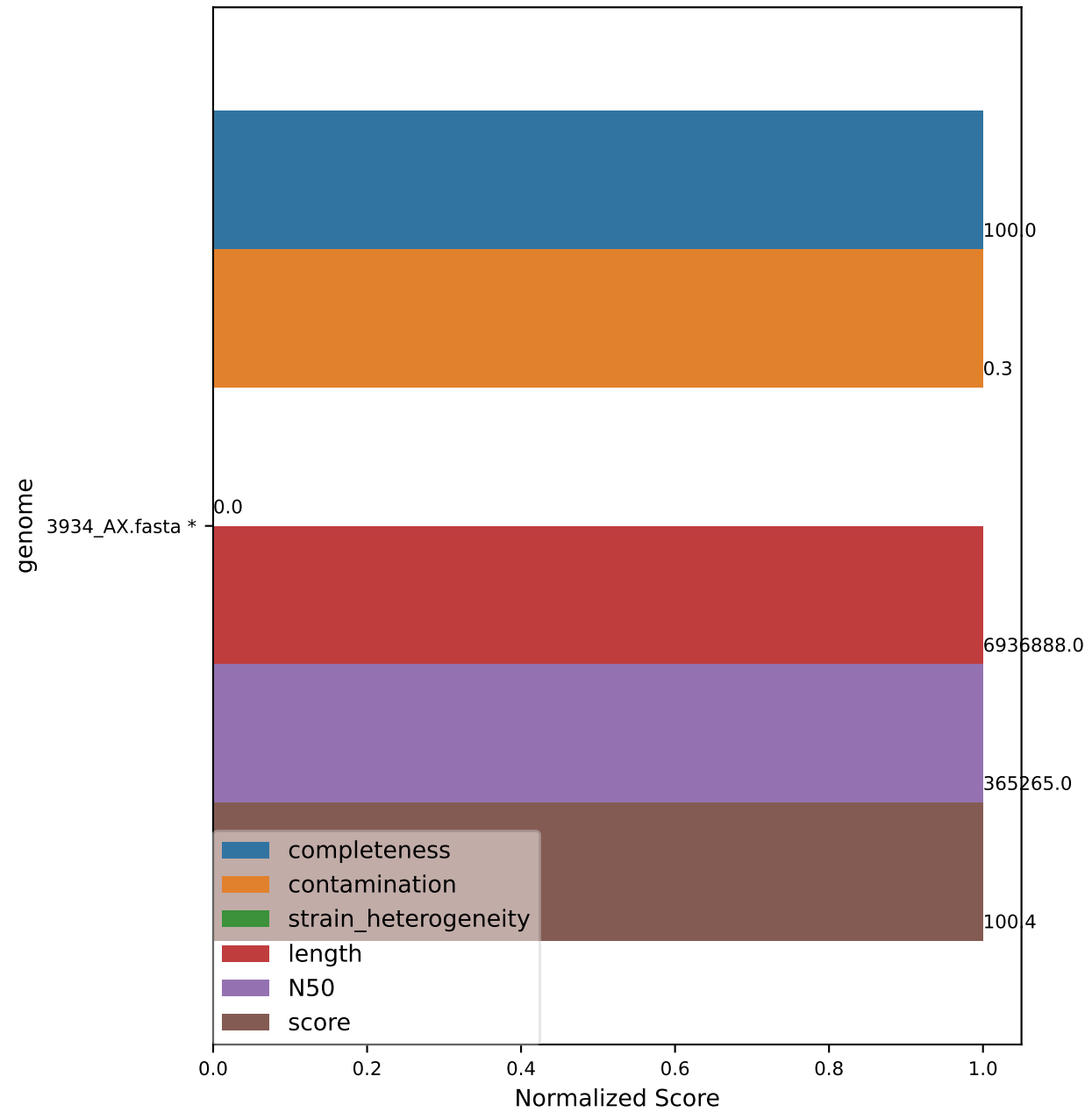
Scoring of cluster 131\_0

genome

471853.PRJNA20827.fasta \*



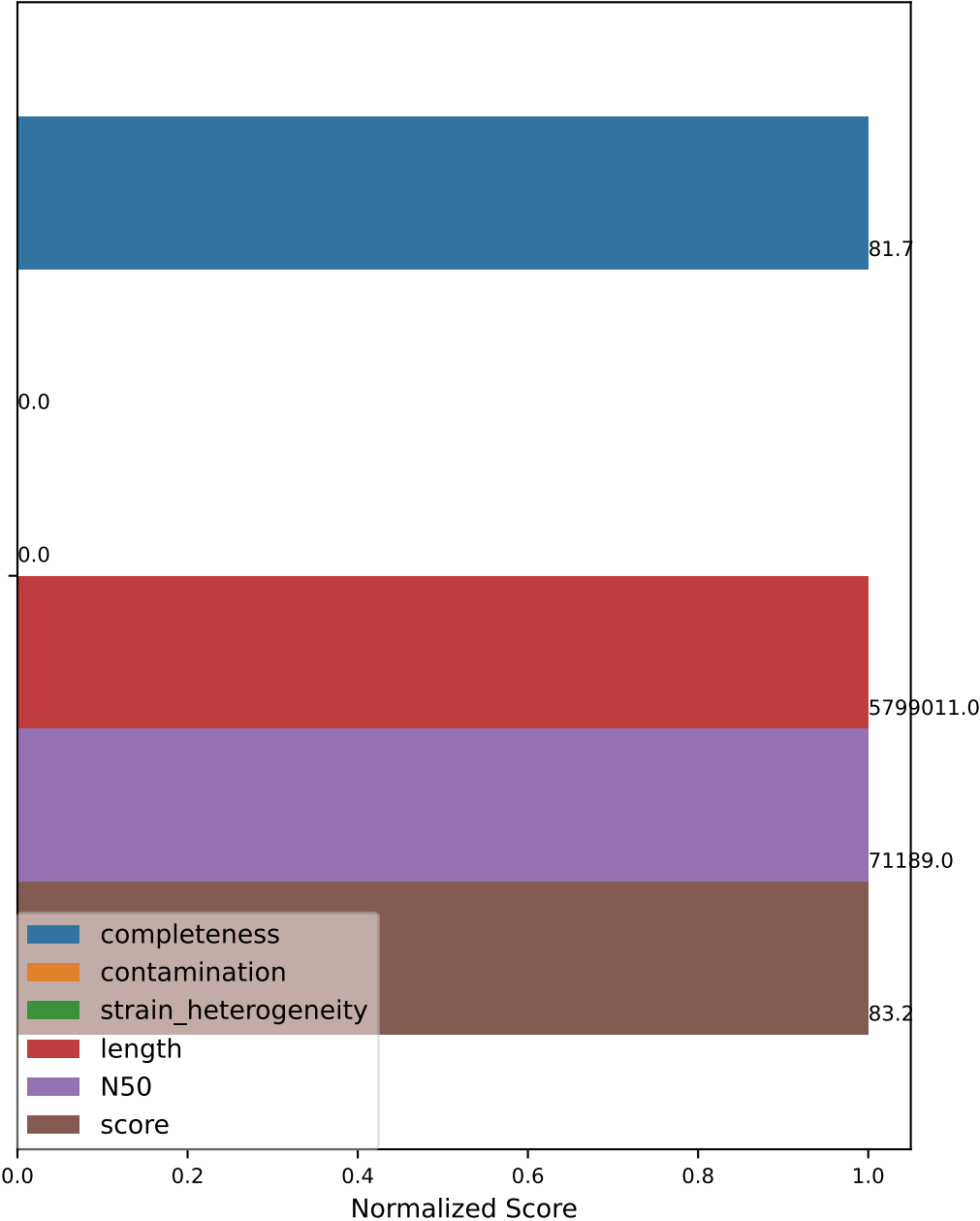
Scoring of cluster 132\_0



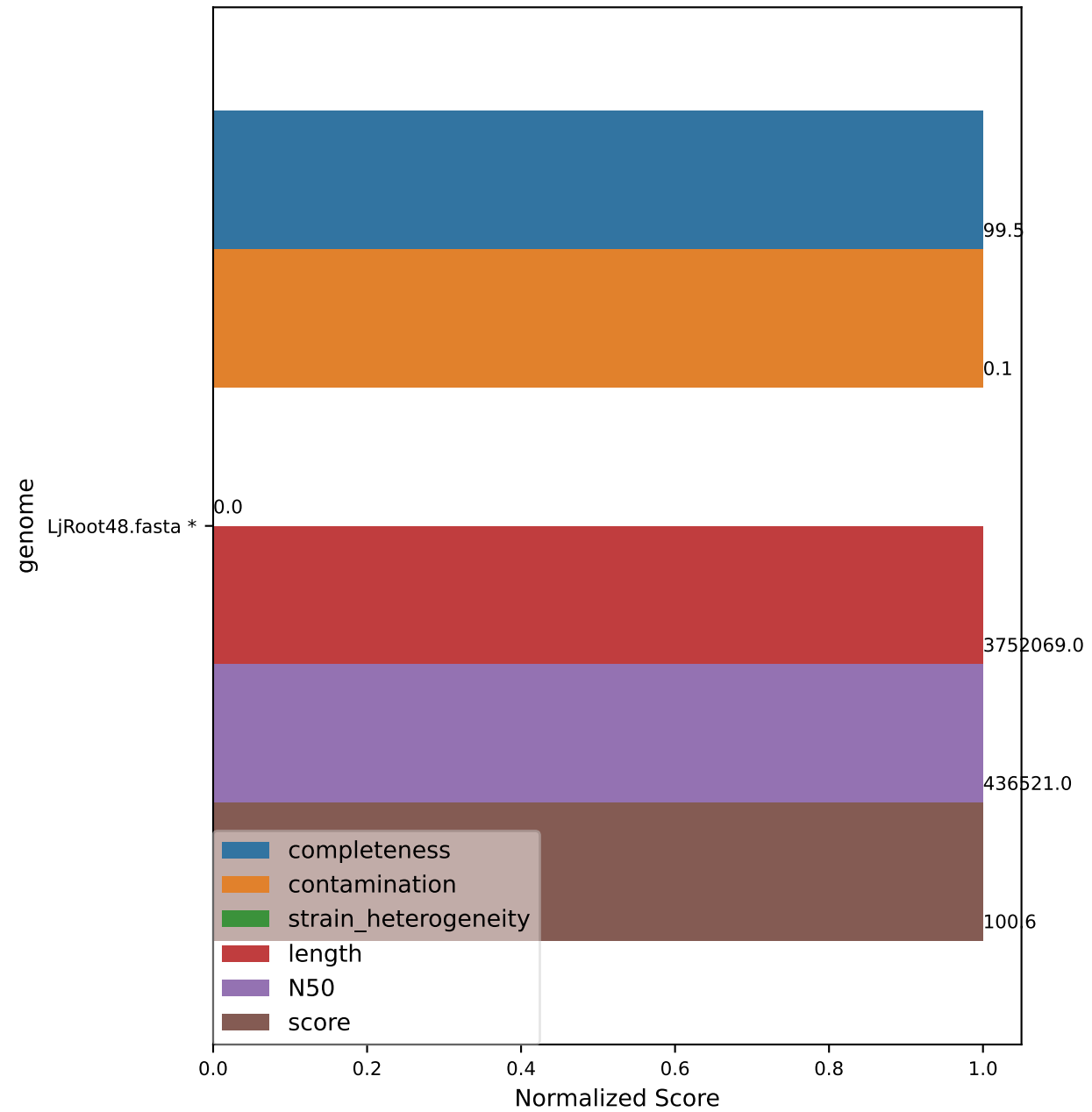
Scoring of cluster 133\_0

genome

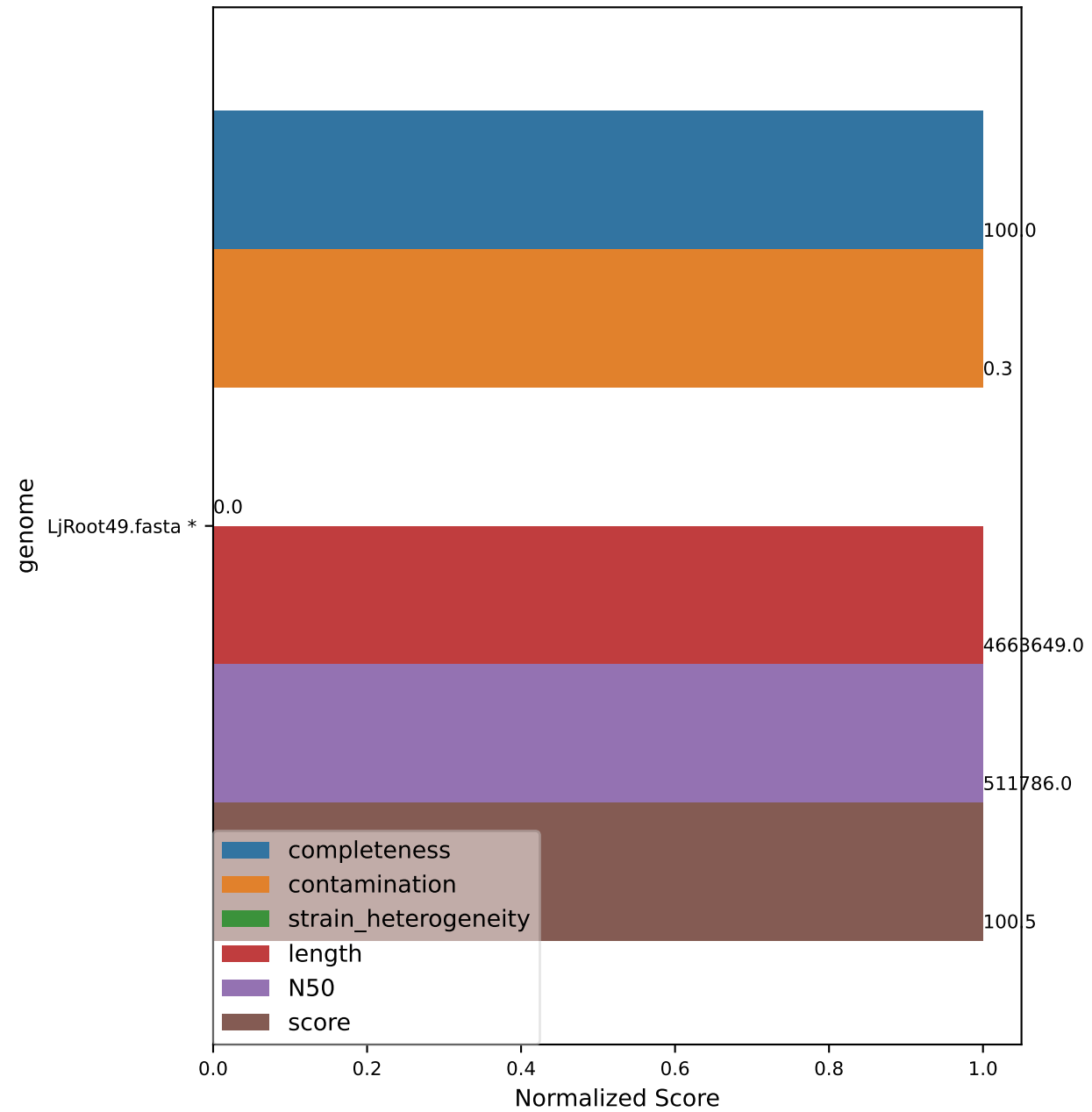
926564.PRJNA66563.fasta \*



Scoring of cluster 134\_0



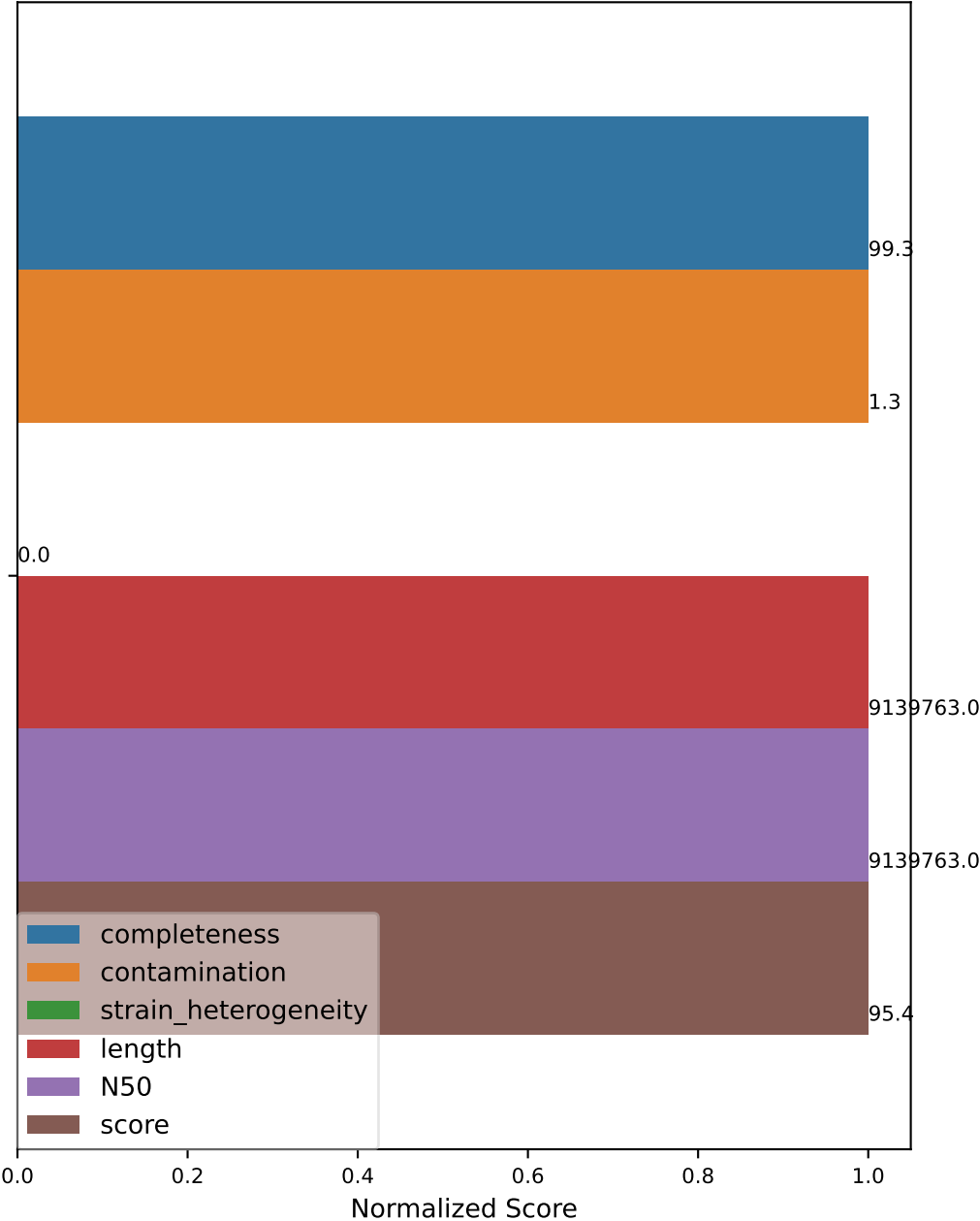
Scoring of cluster 135\_0



Scoring of cluster 136\_0

genome

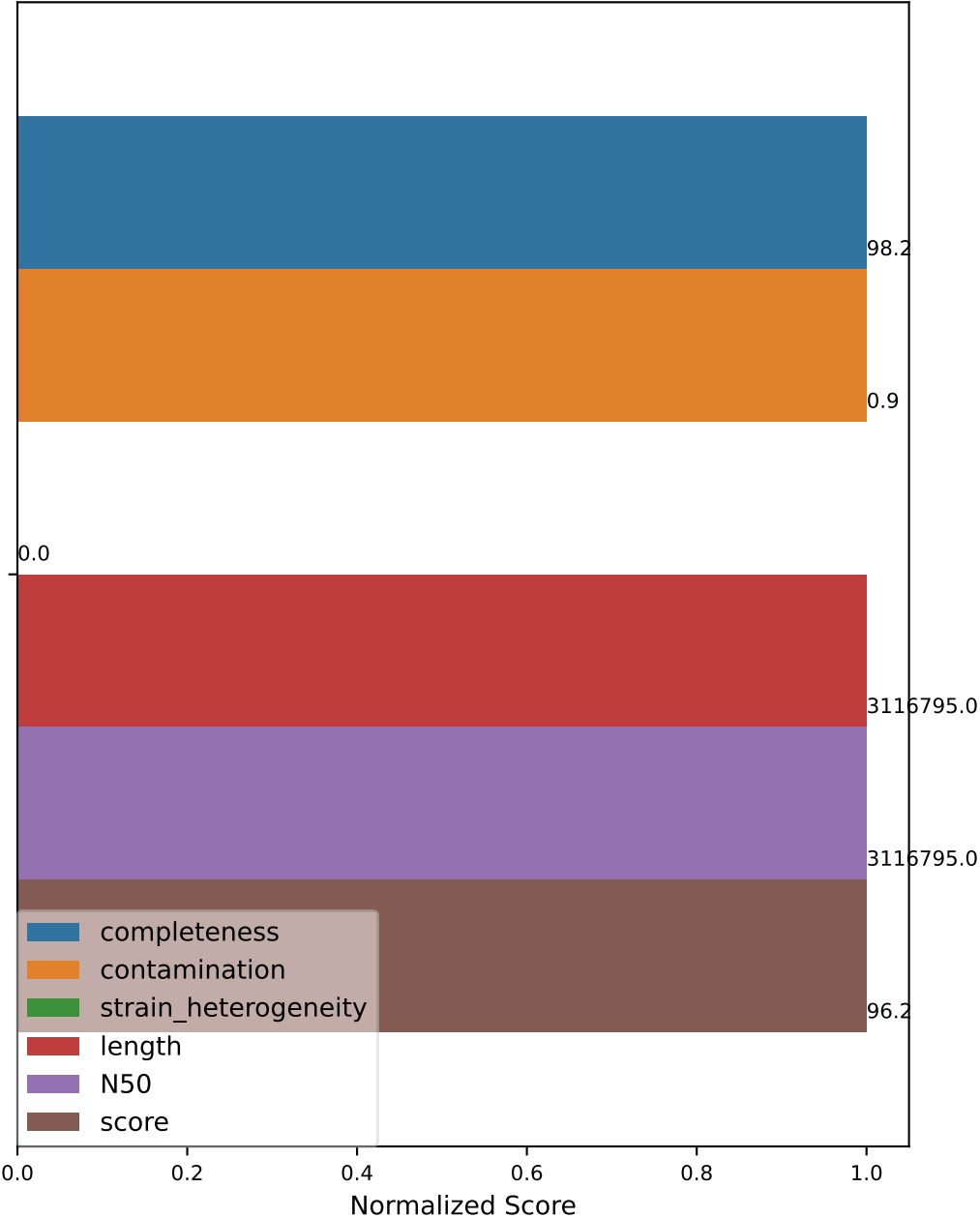
246197.PRJNA1421.fasta \*



Scoring of cluster 137\_0

genome

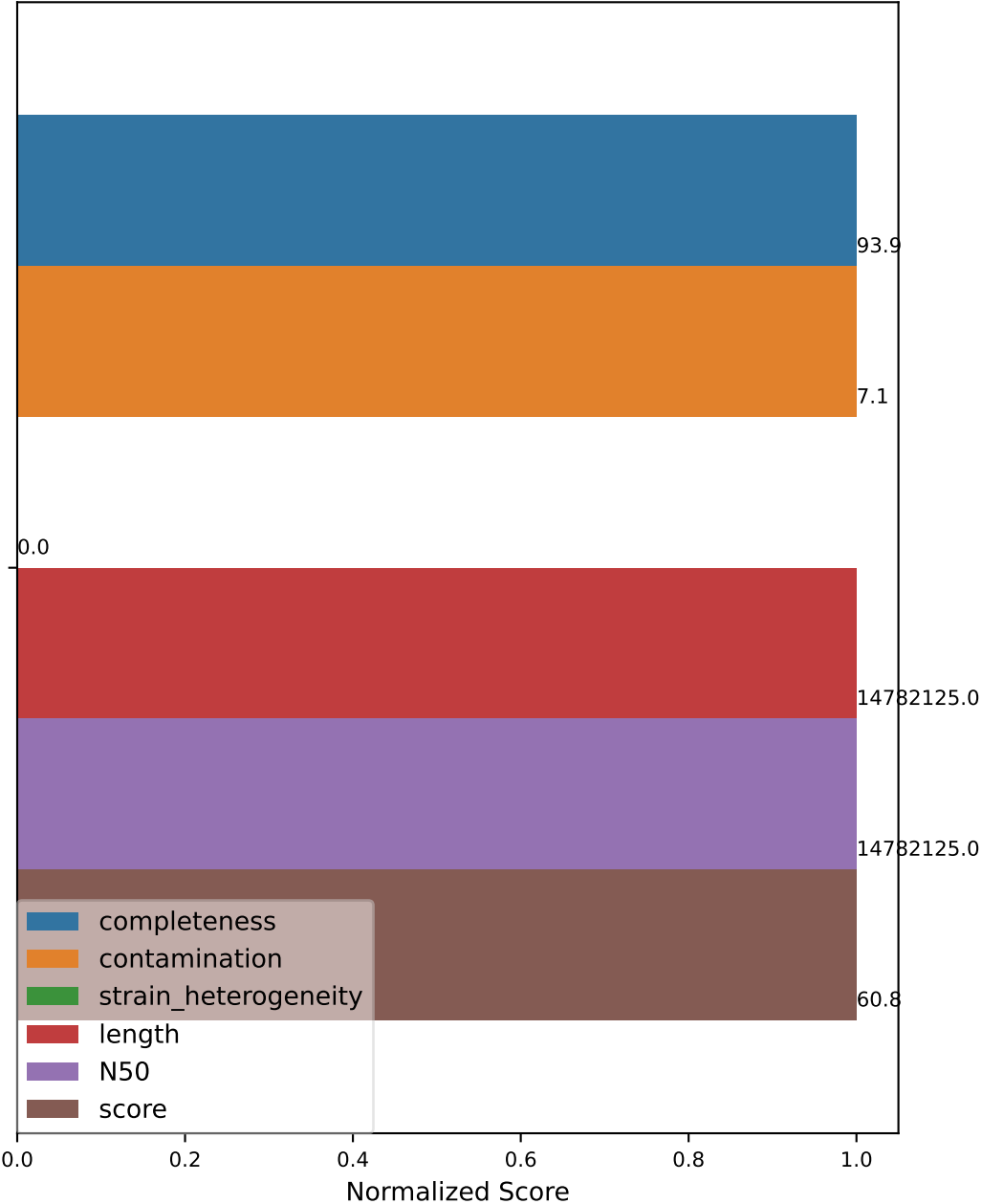
519442.PRJNA29305.fasta \*



Scoring of cluster 138\_1

genome

1254432.PRJNA179502.fasta \*

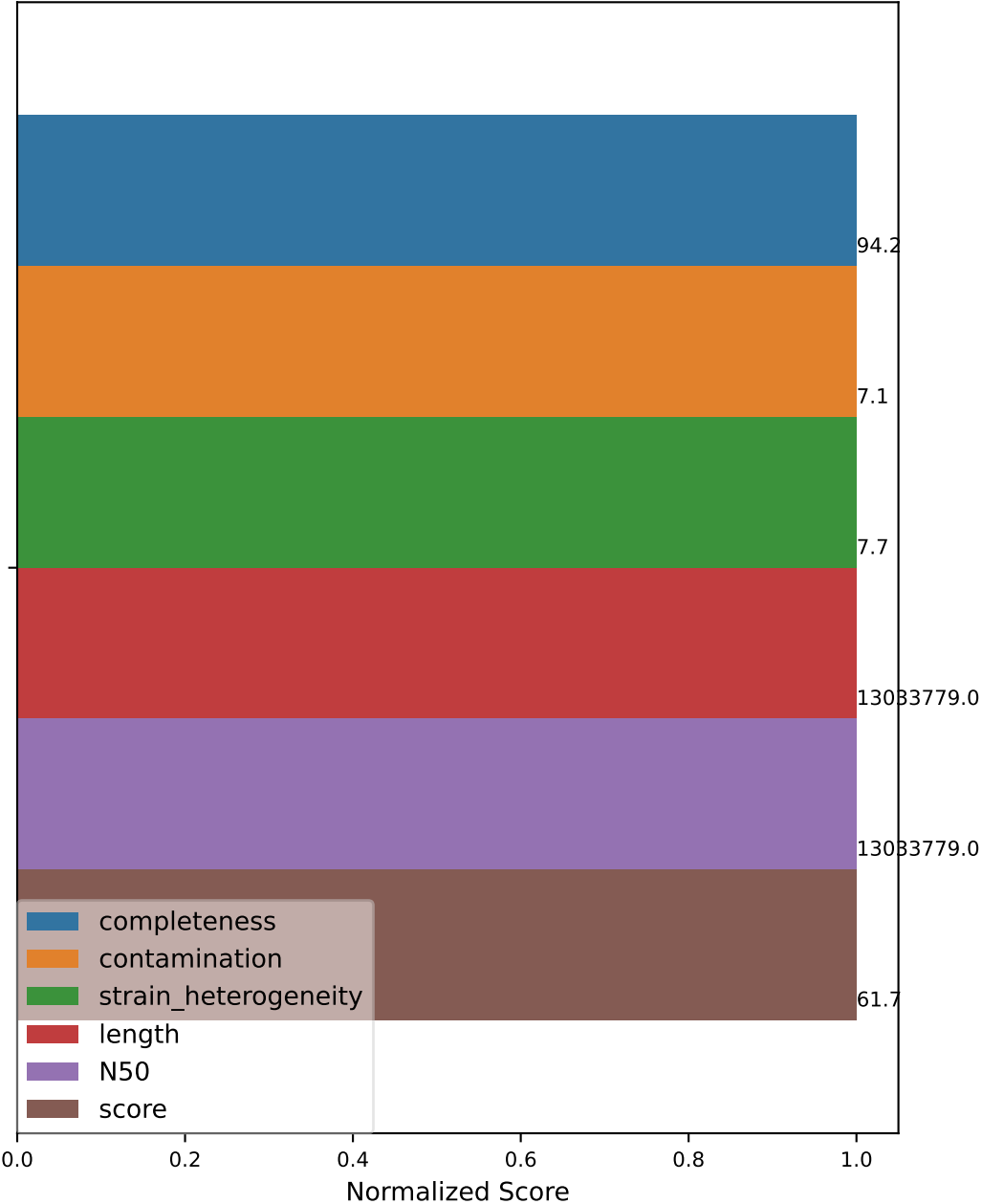




Scoring of cluster 138\_2

genome

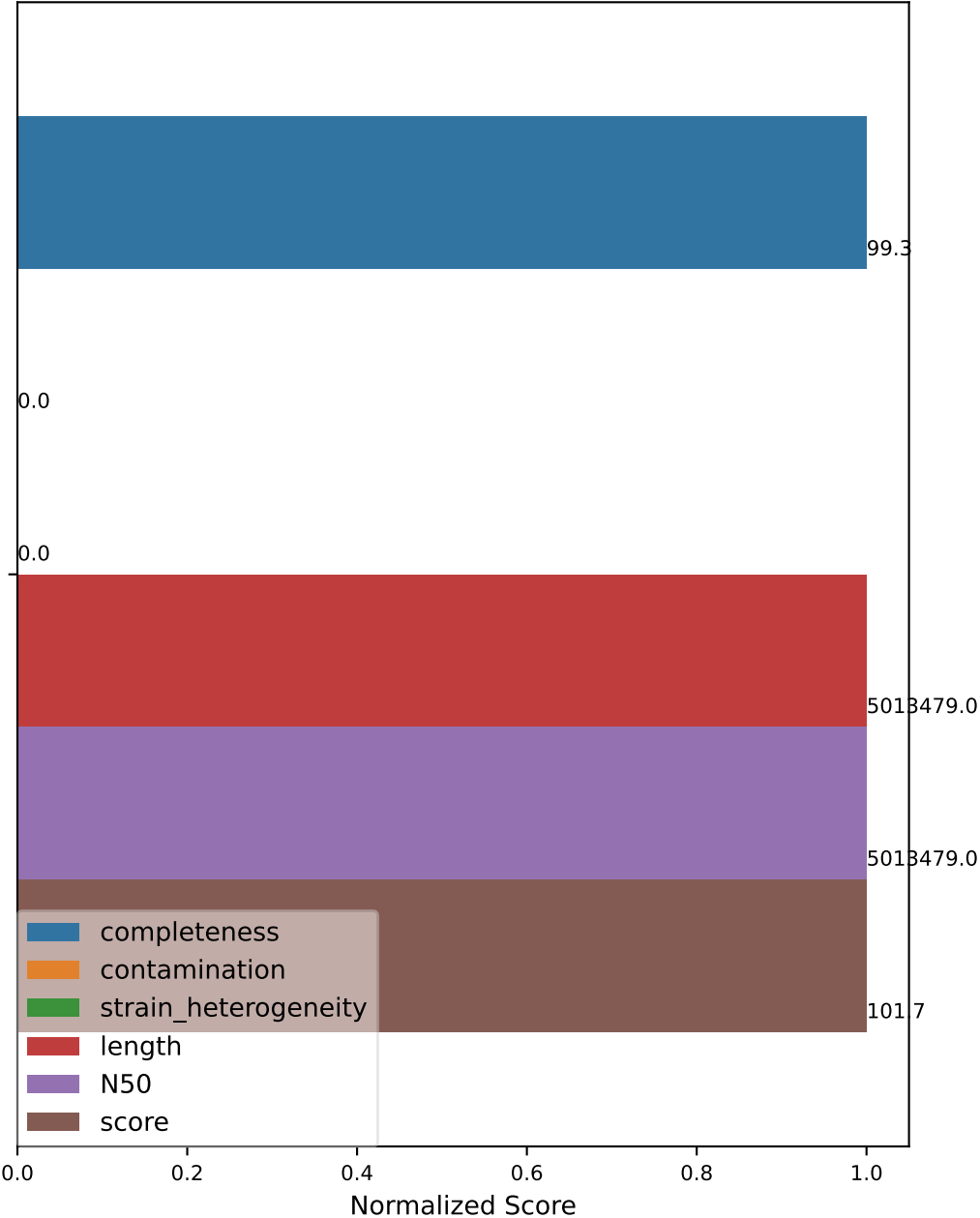
448385.PRJNA28111.fasta \*



Scoring of cluster 139\_0

genome

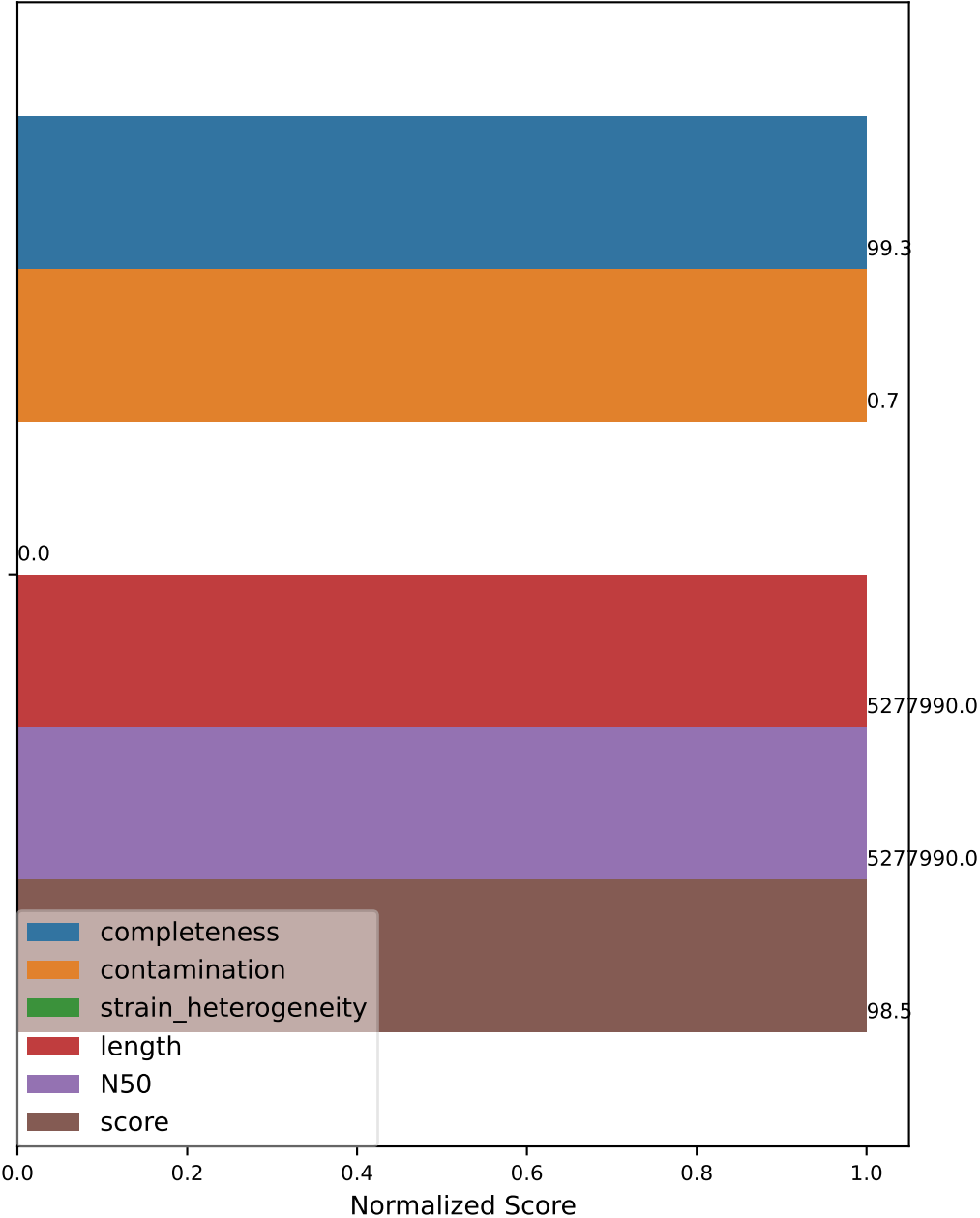
290397.PRJNA12634.fasta \*



Scoring of cluster 140\_0

genome

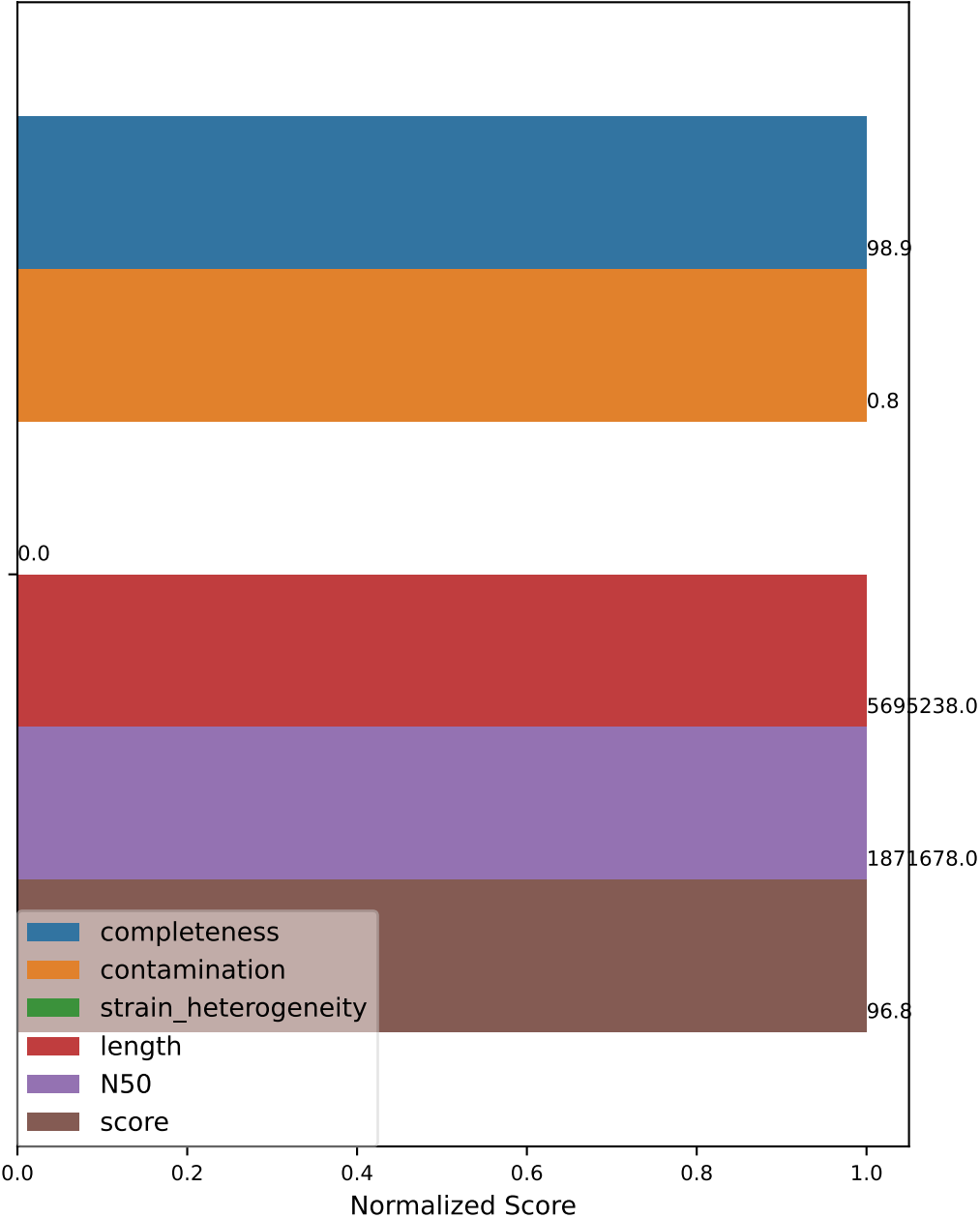
404589.PRJNA17729.fasta \*



Scoring of cluster 141\_0

genome

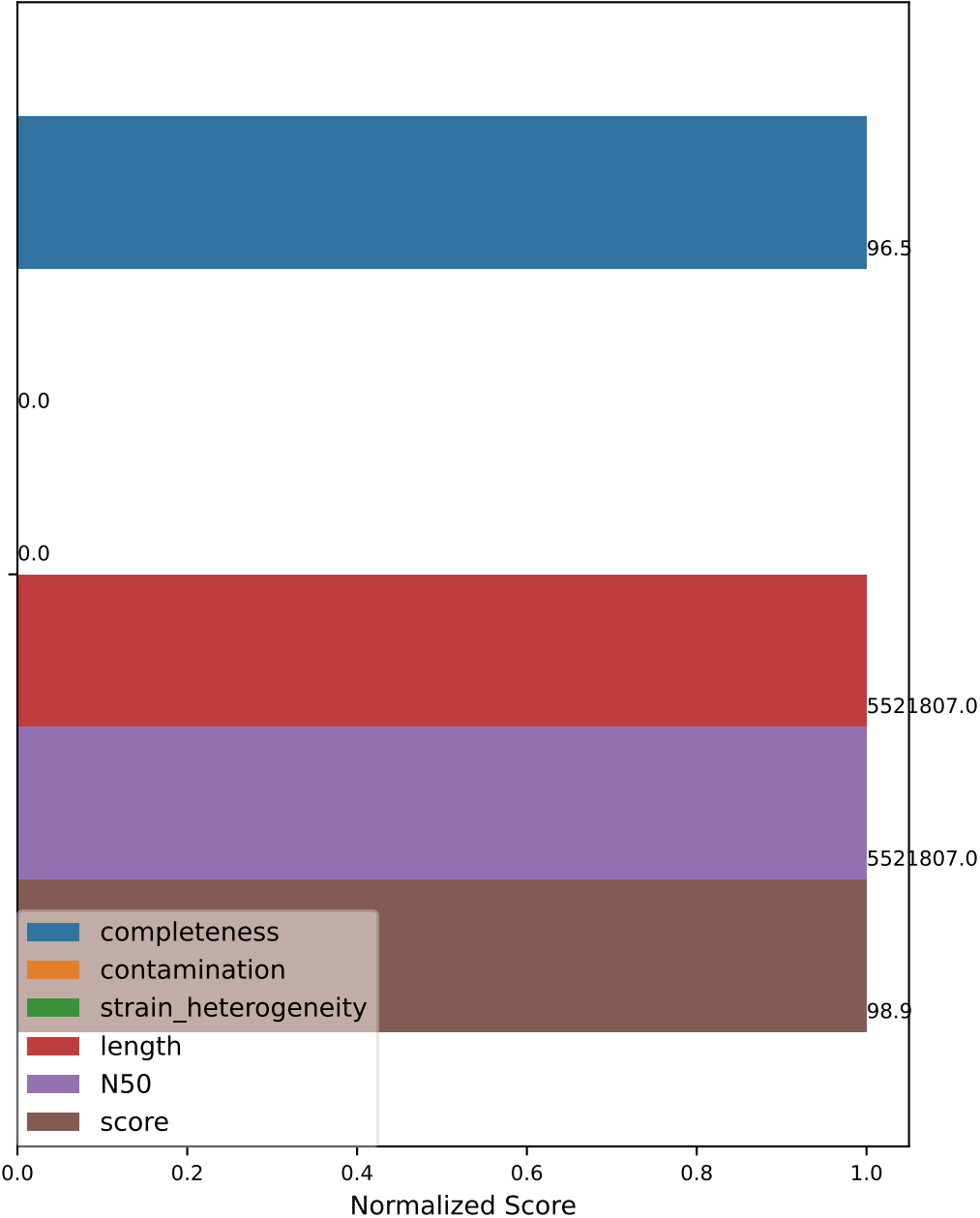
1283299.PRJNA186462.fasta \*



Scoring of cluster 142\_0

genome

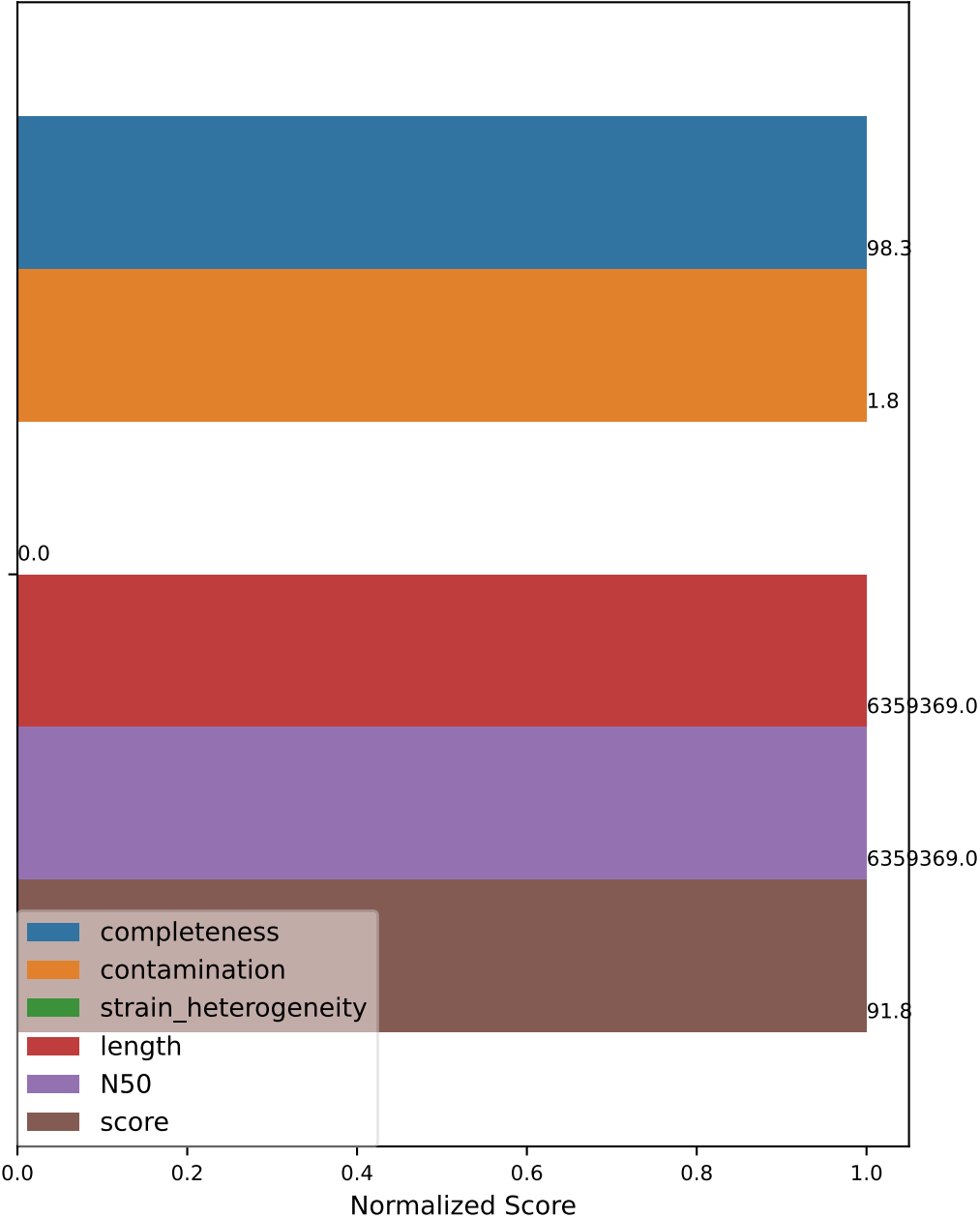
929712.PRJNA63851.fasta \*



Scoring of cluster 143\_0

genome

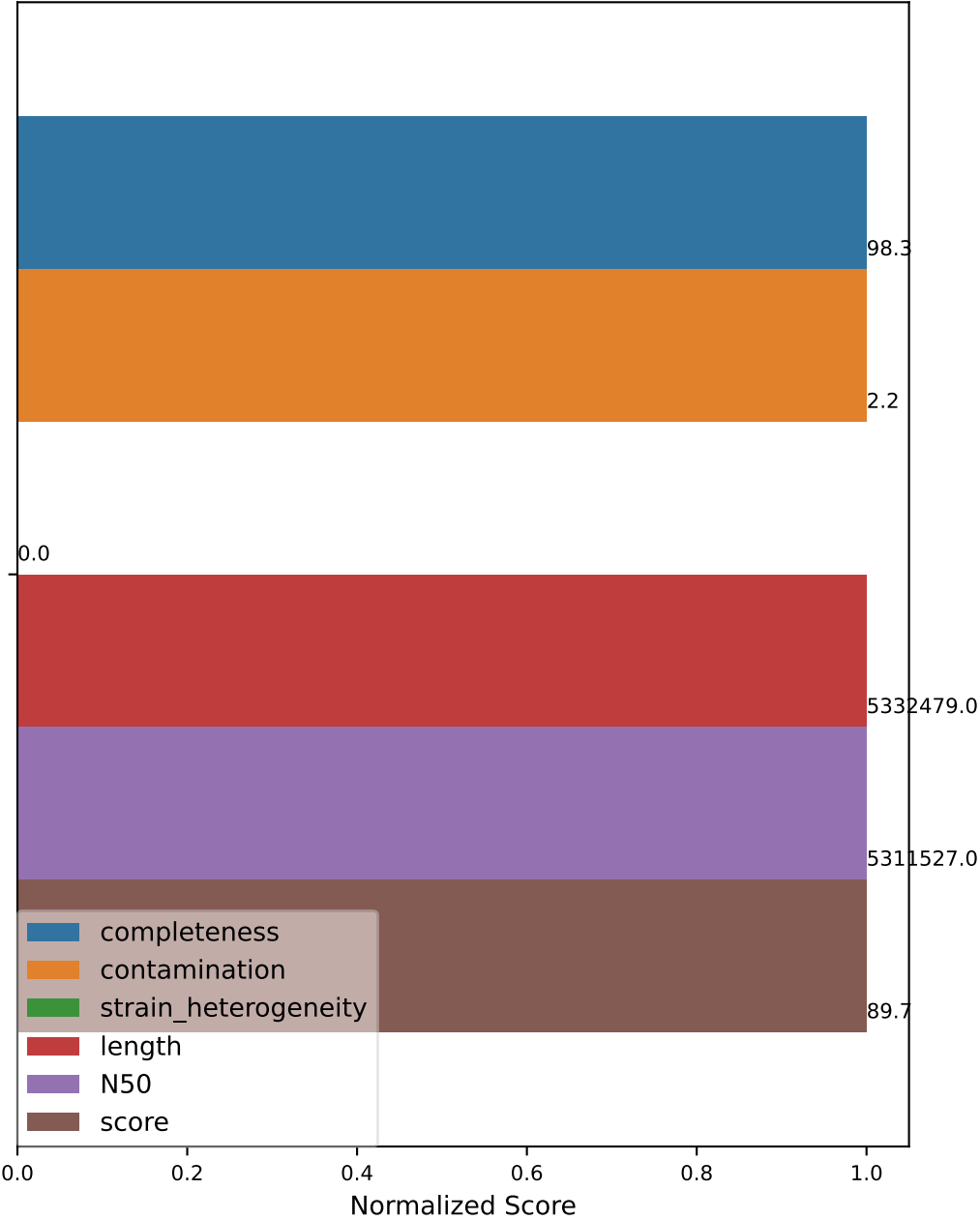
469383.PRJNA20745.fasta \*



Scoring of cluster 144\_0

genome

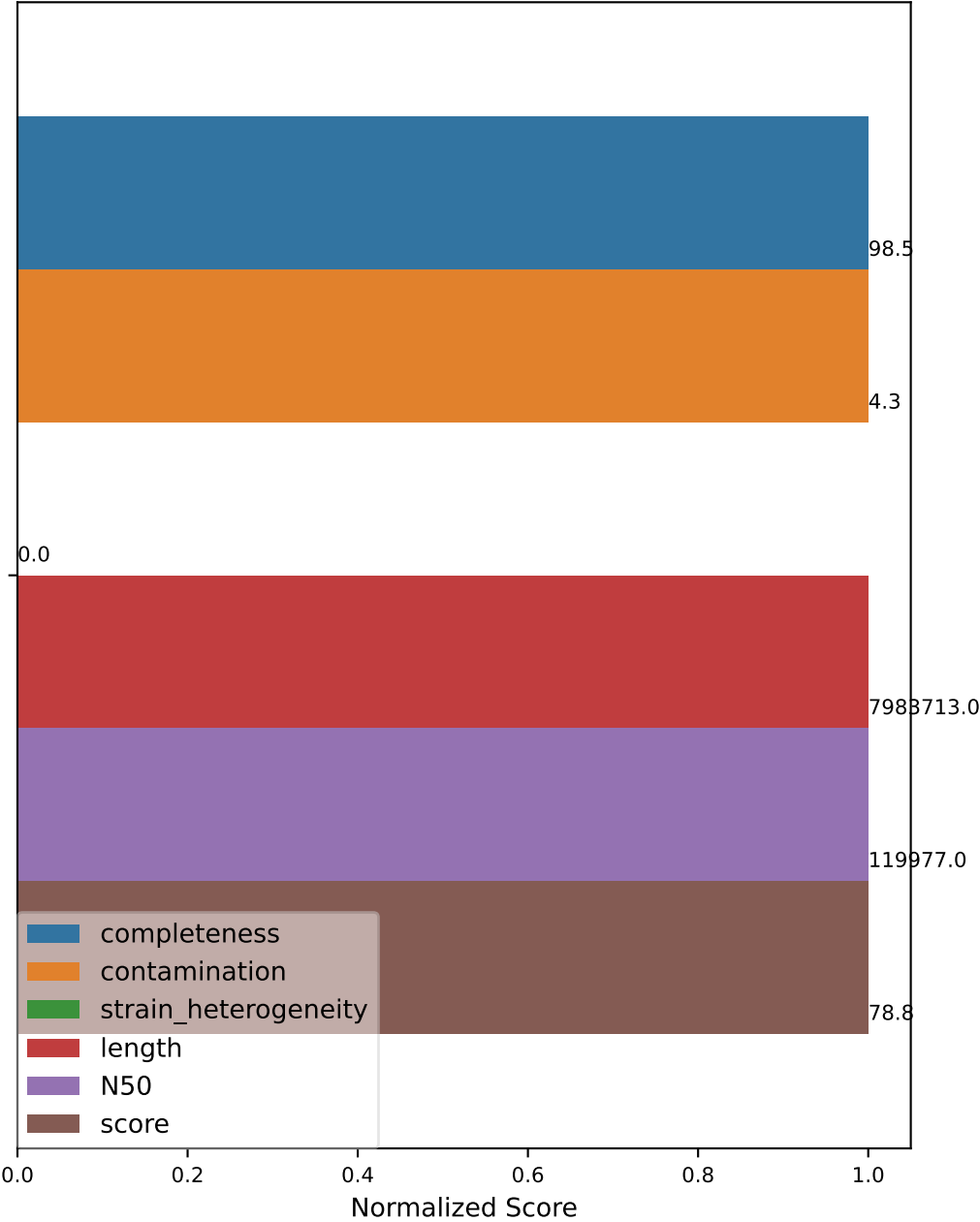
861299.PRJNA194094.fasta \*



Scoring of cluster 145\_0

genome

1120950.PRJNA169810.fasta \*

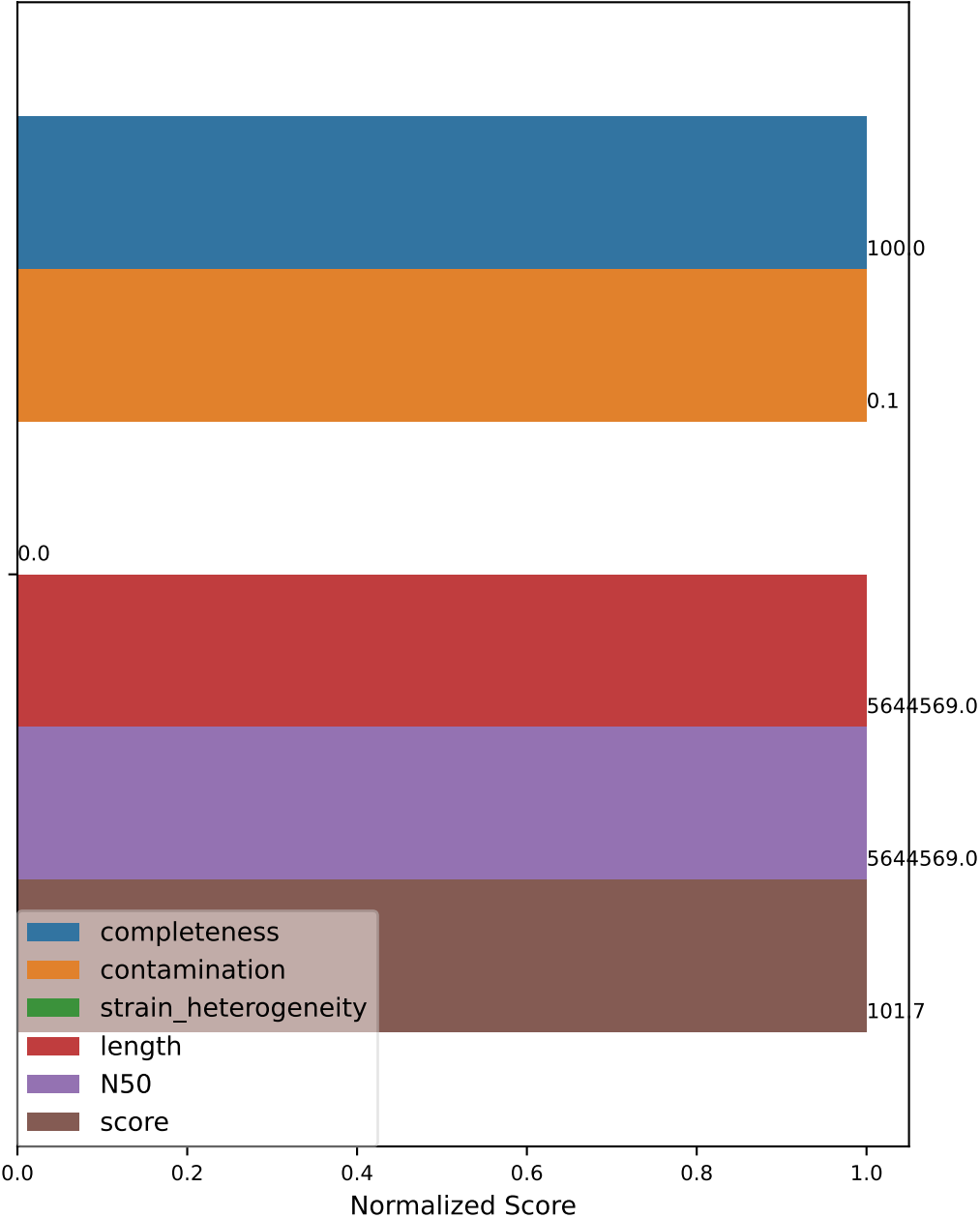




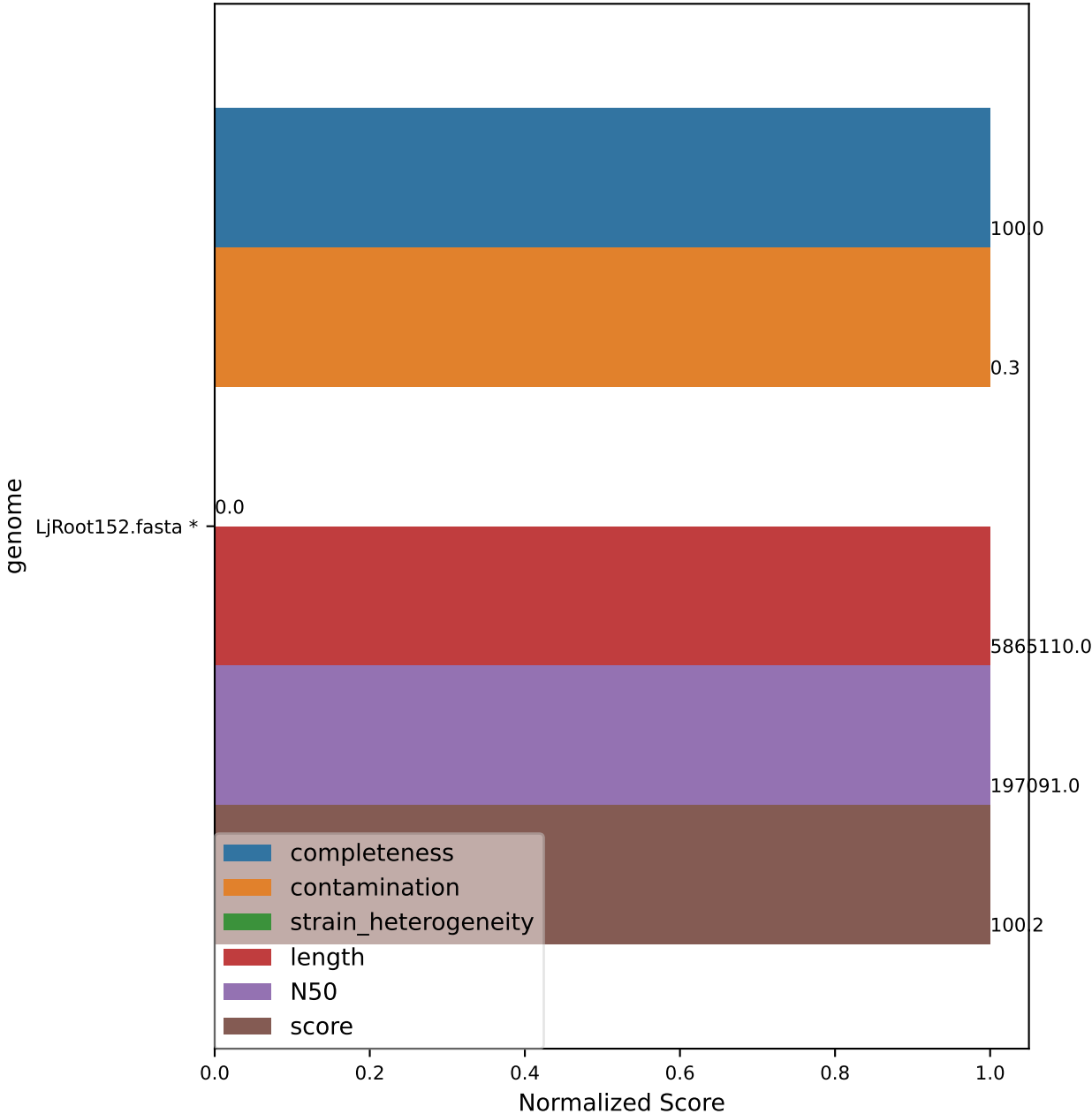
Scoring of cluster 146\_0

genome

69328.PRJNA178195.fasta \*



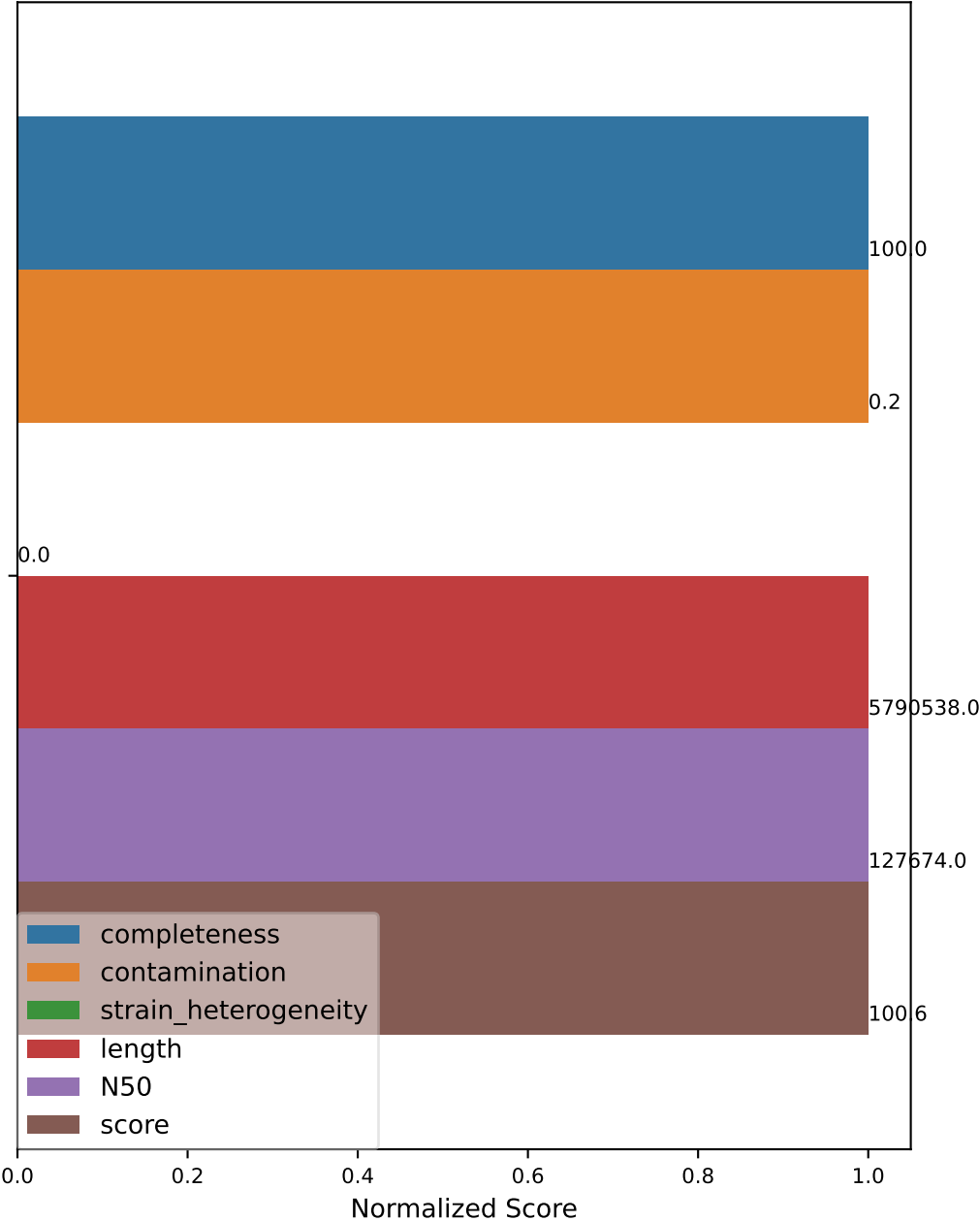
Scoring of cluster 147\_0



Scoring of cluster 148\_0

genome

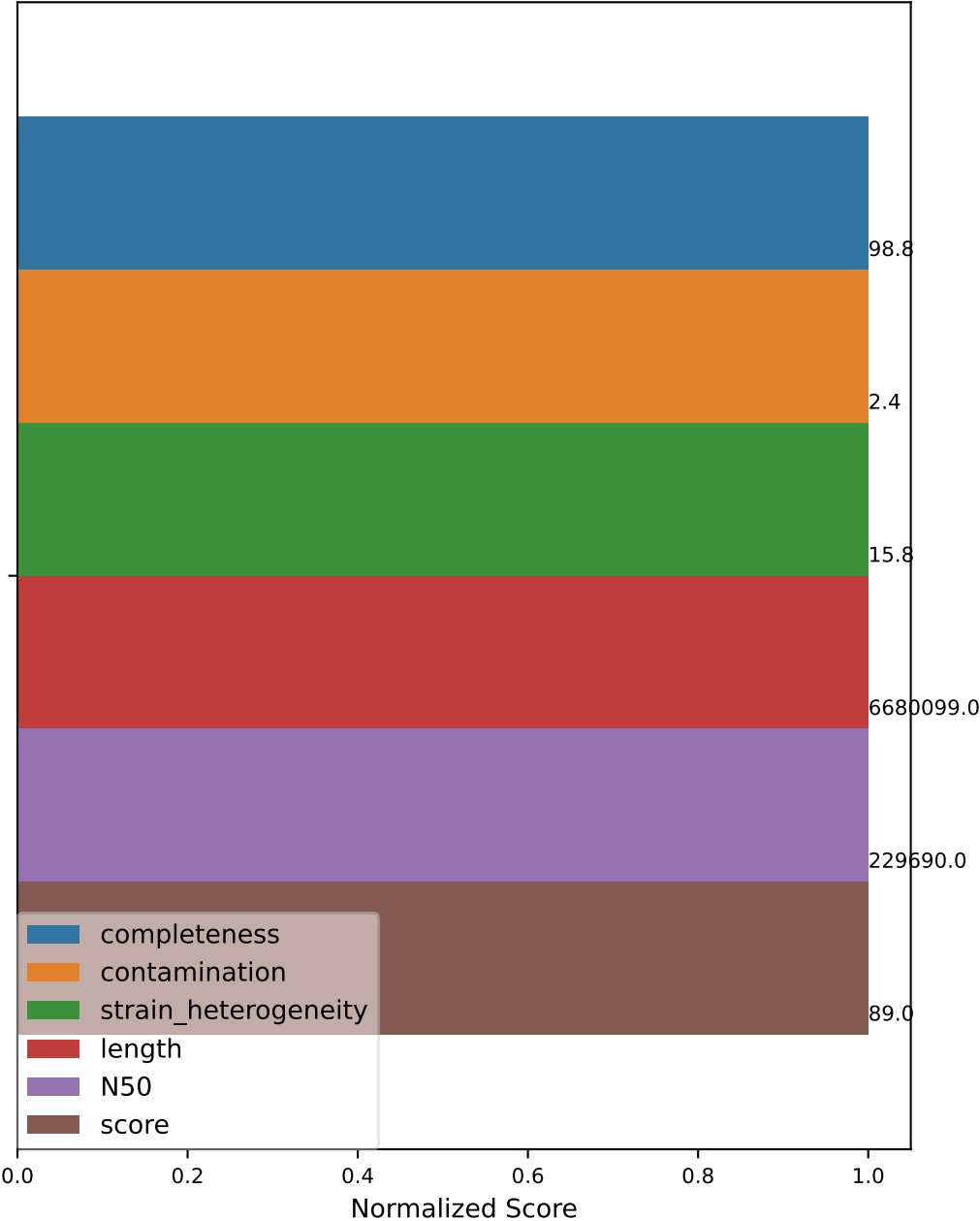
658612.PRJNA261945.fasta \*



Scoring of cluster 149\_0

genome

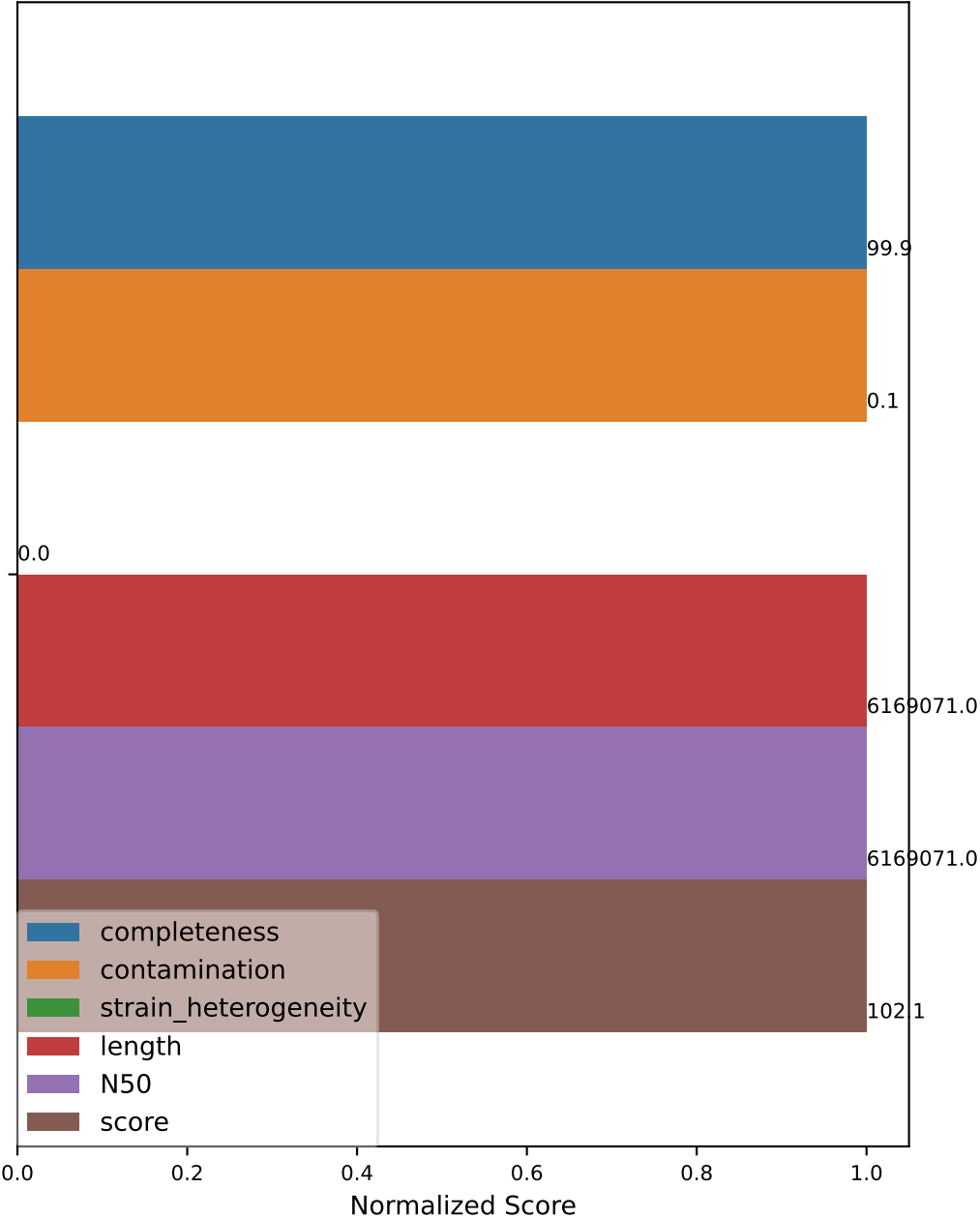
1295141.PRJNA189715.fasta \*



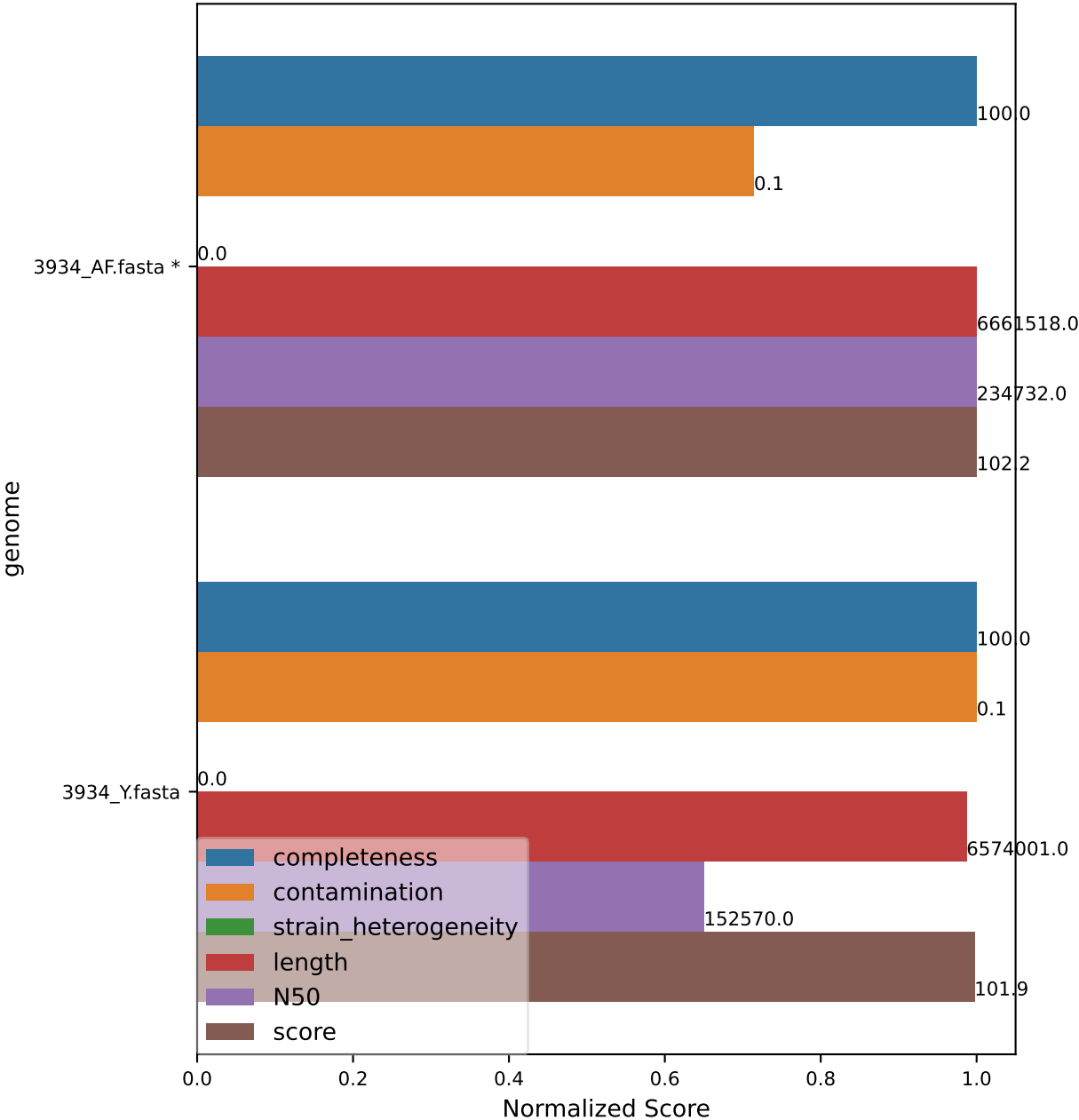
Scoring of cluster 150\_0

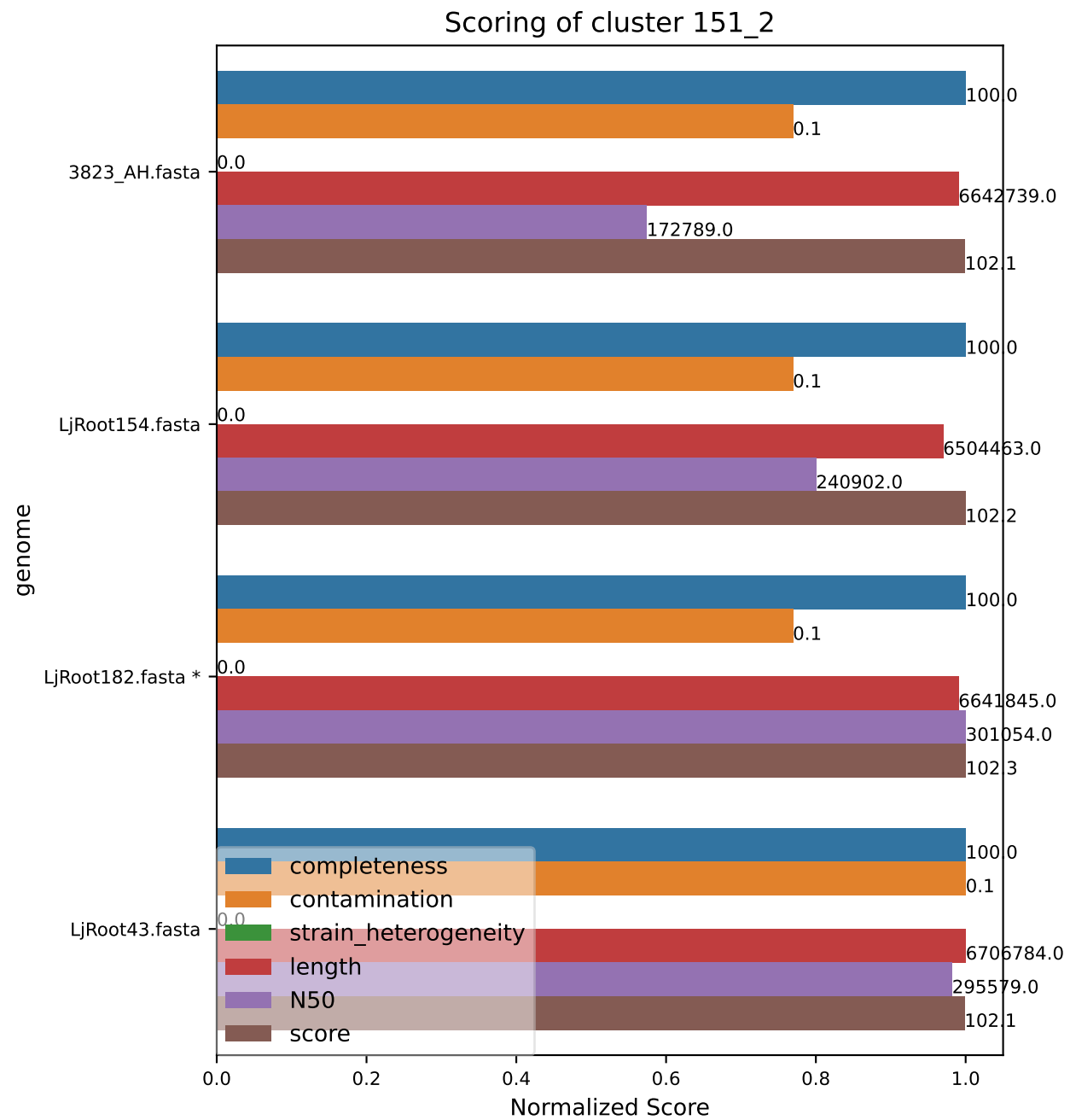
genome

321846.PRJNA245780.fasta \*

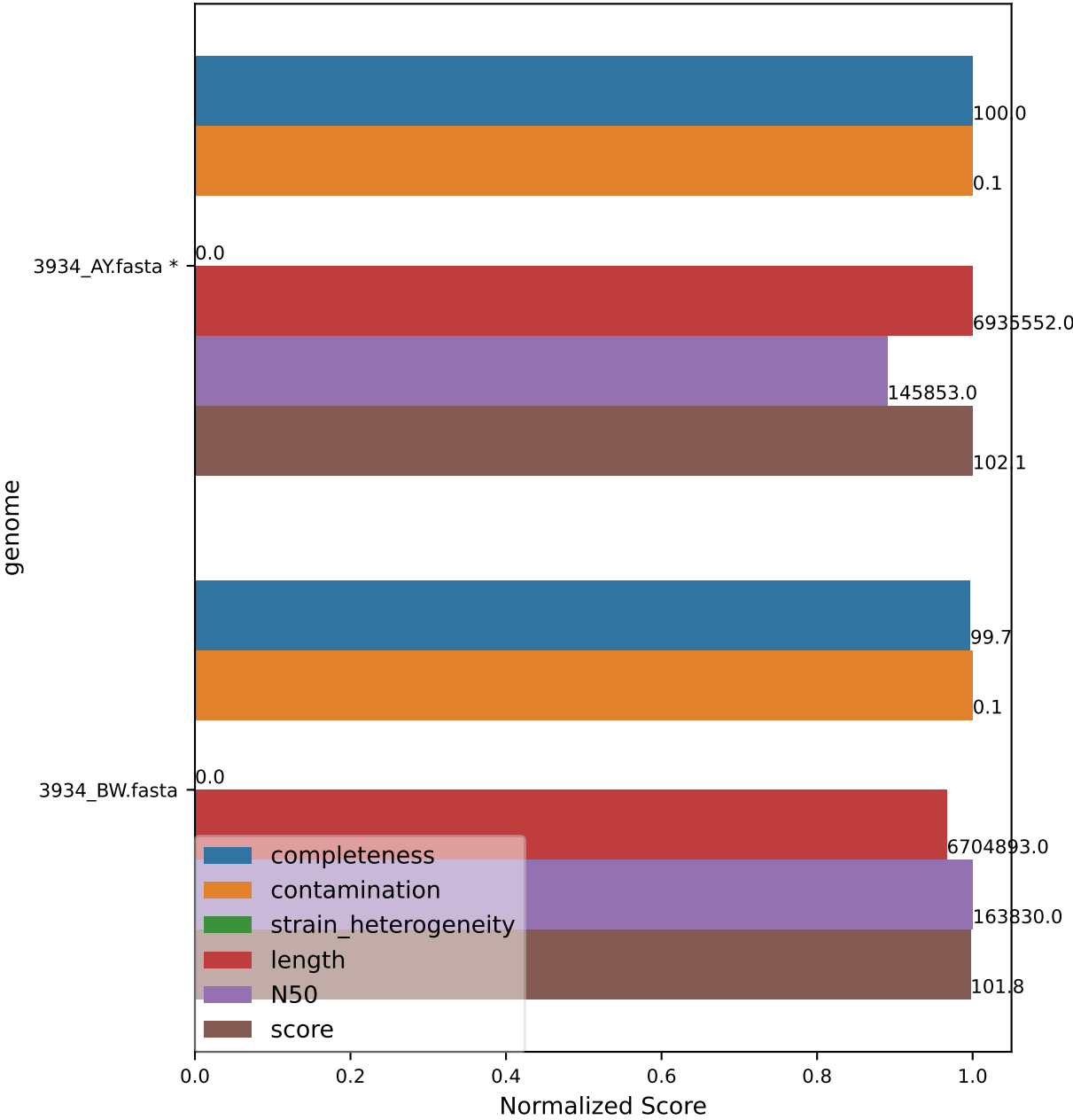


Scoring of cluster 151\_1



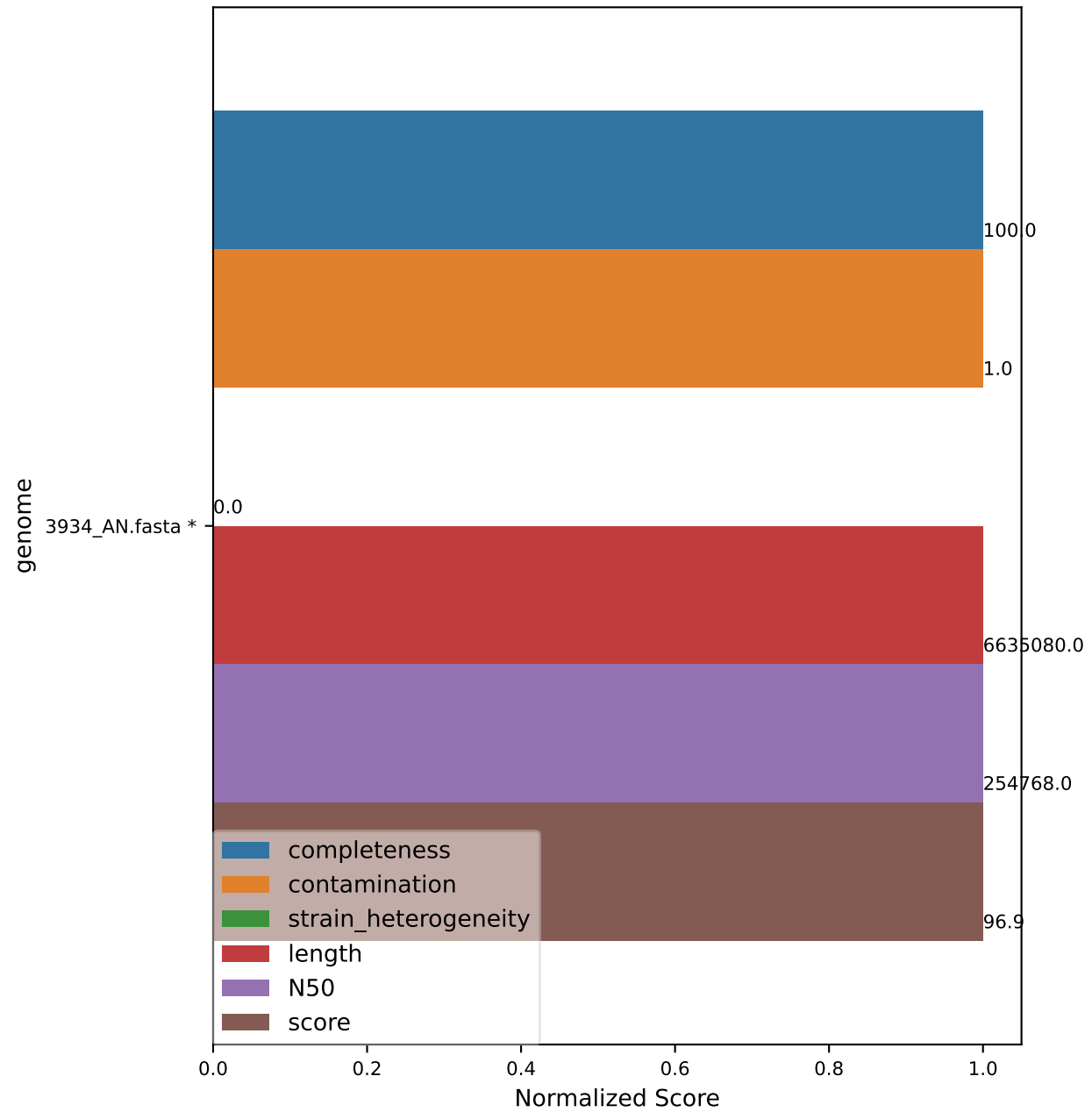


Scoring of cluster 151\_3





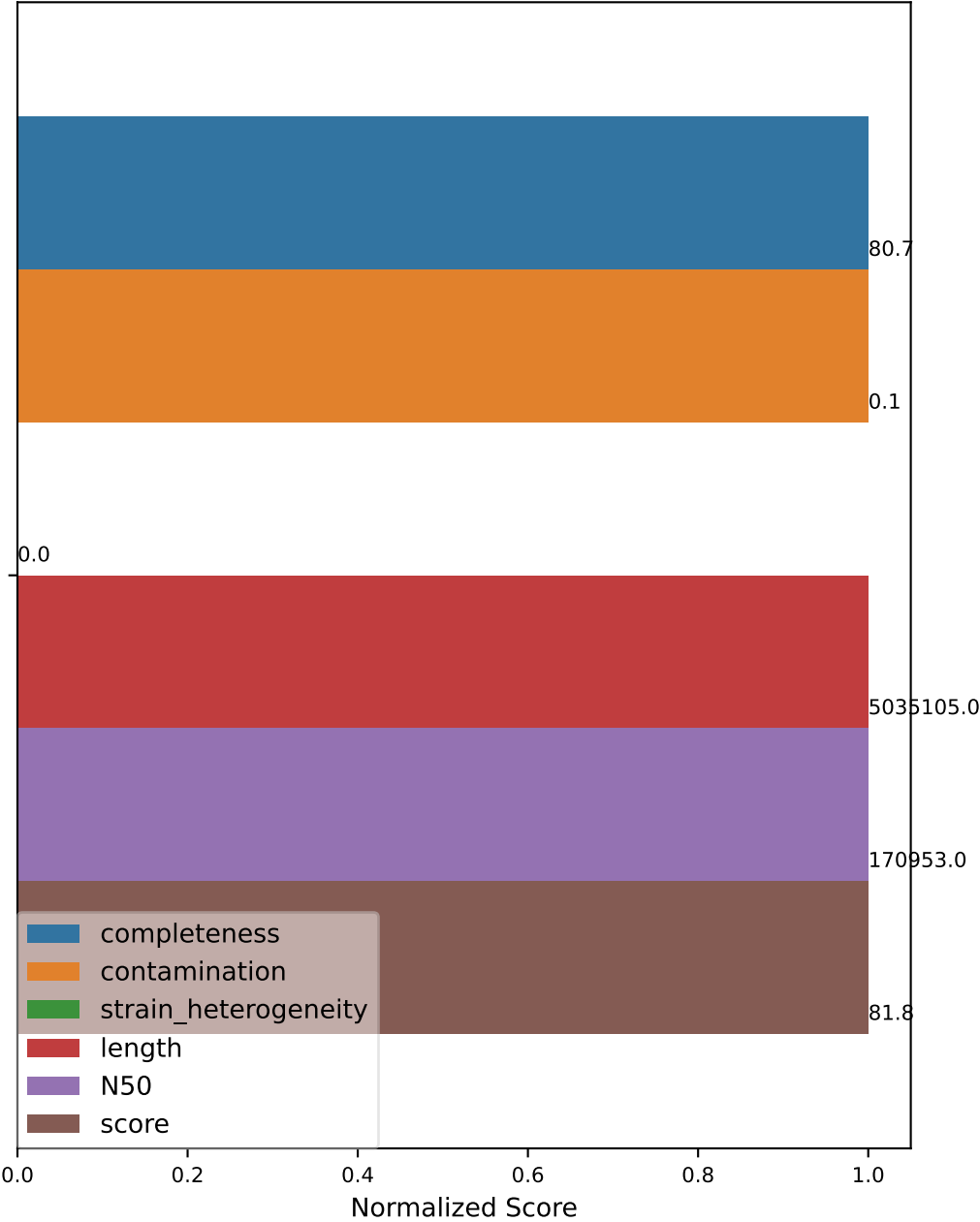
Scoring of cluster 151\_4



Scoring of cluster 152\_0

genome

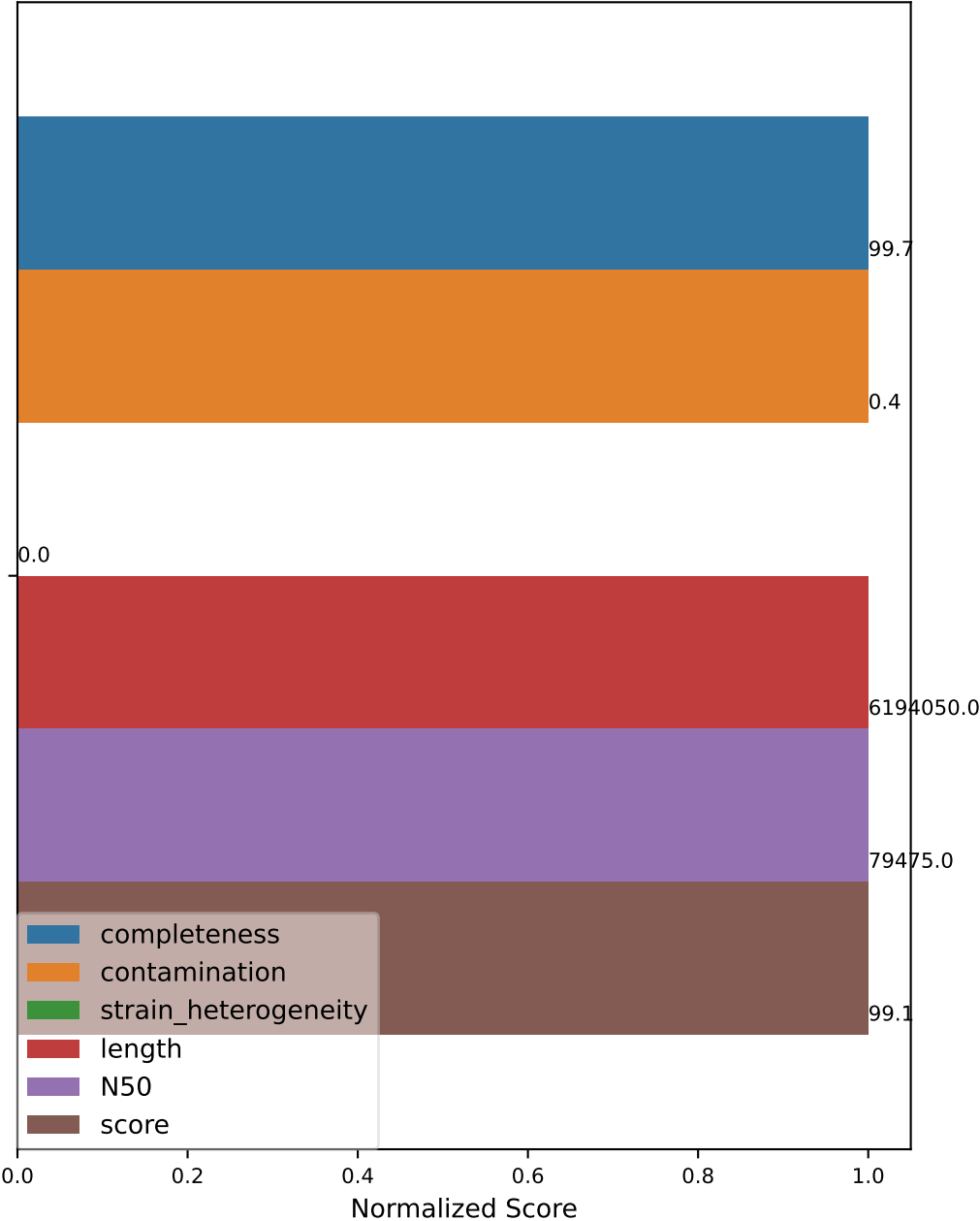
1262454.PRJNA182080.fasta \*



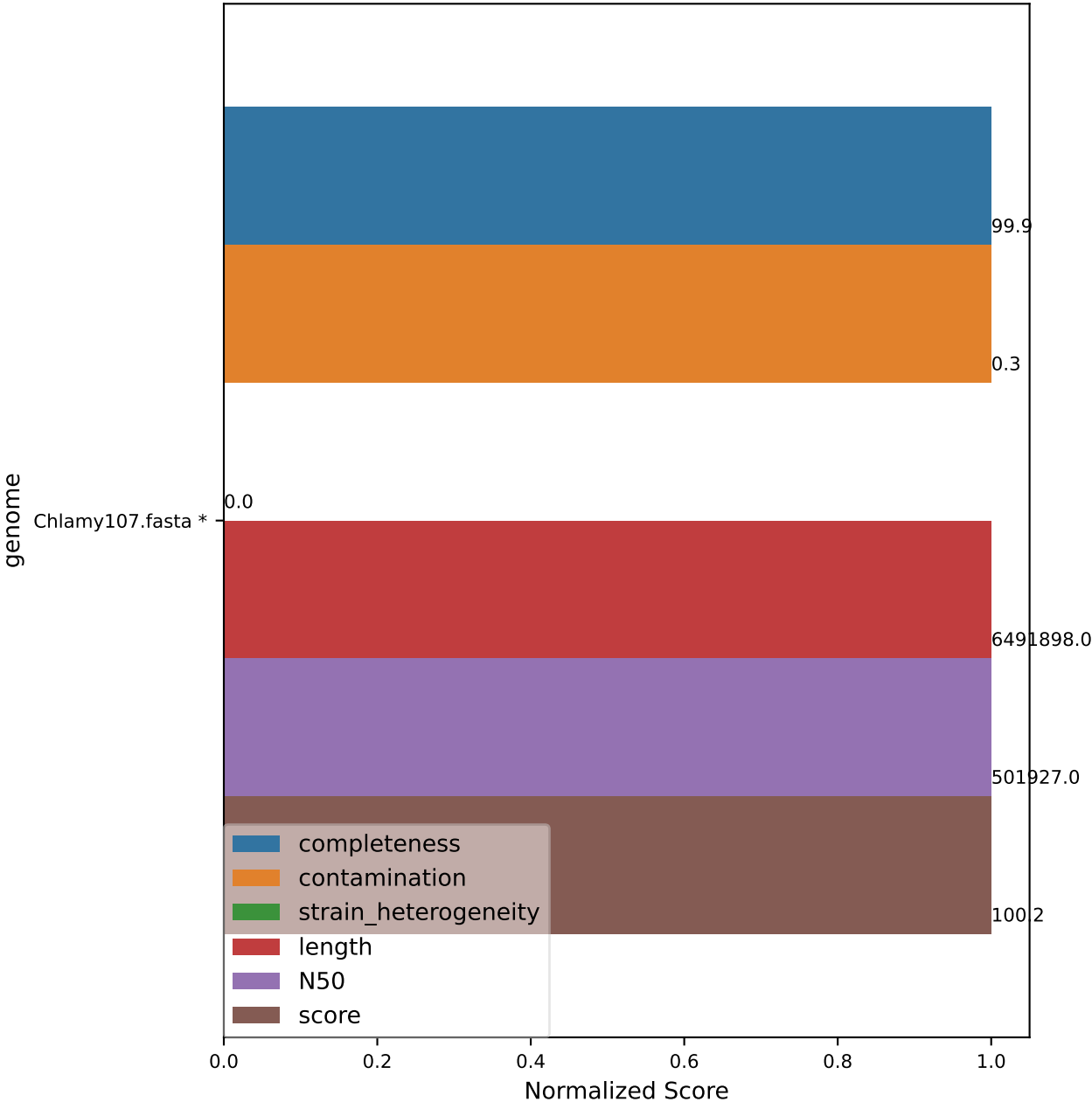
Scoring of cluster 153\_0

genome

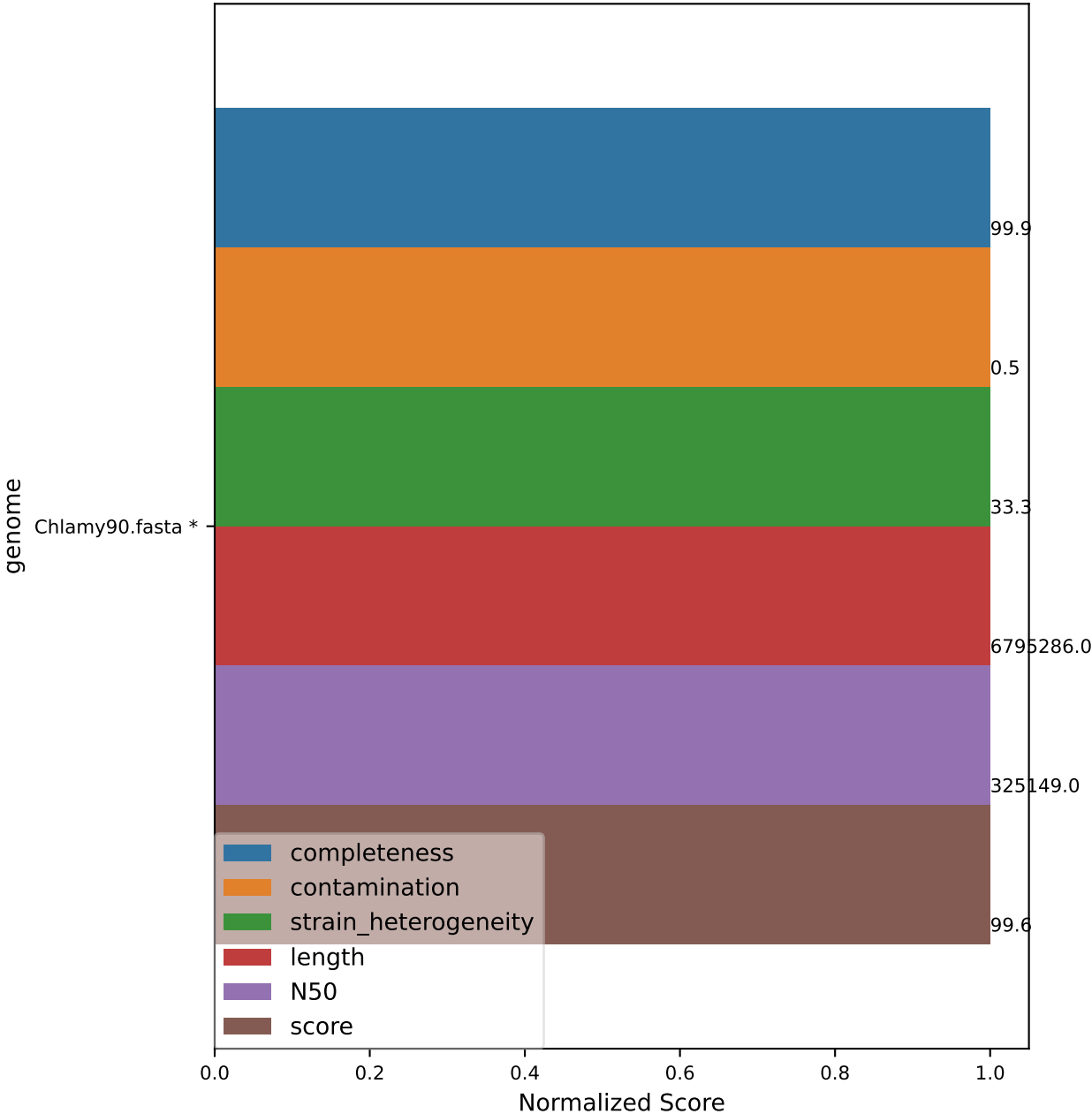
1316927.PRJNA196427.fasta \*



Scoring of cluster 154\_1



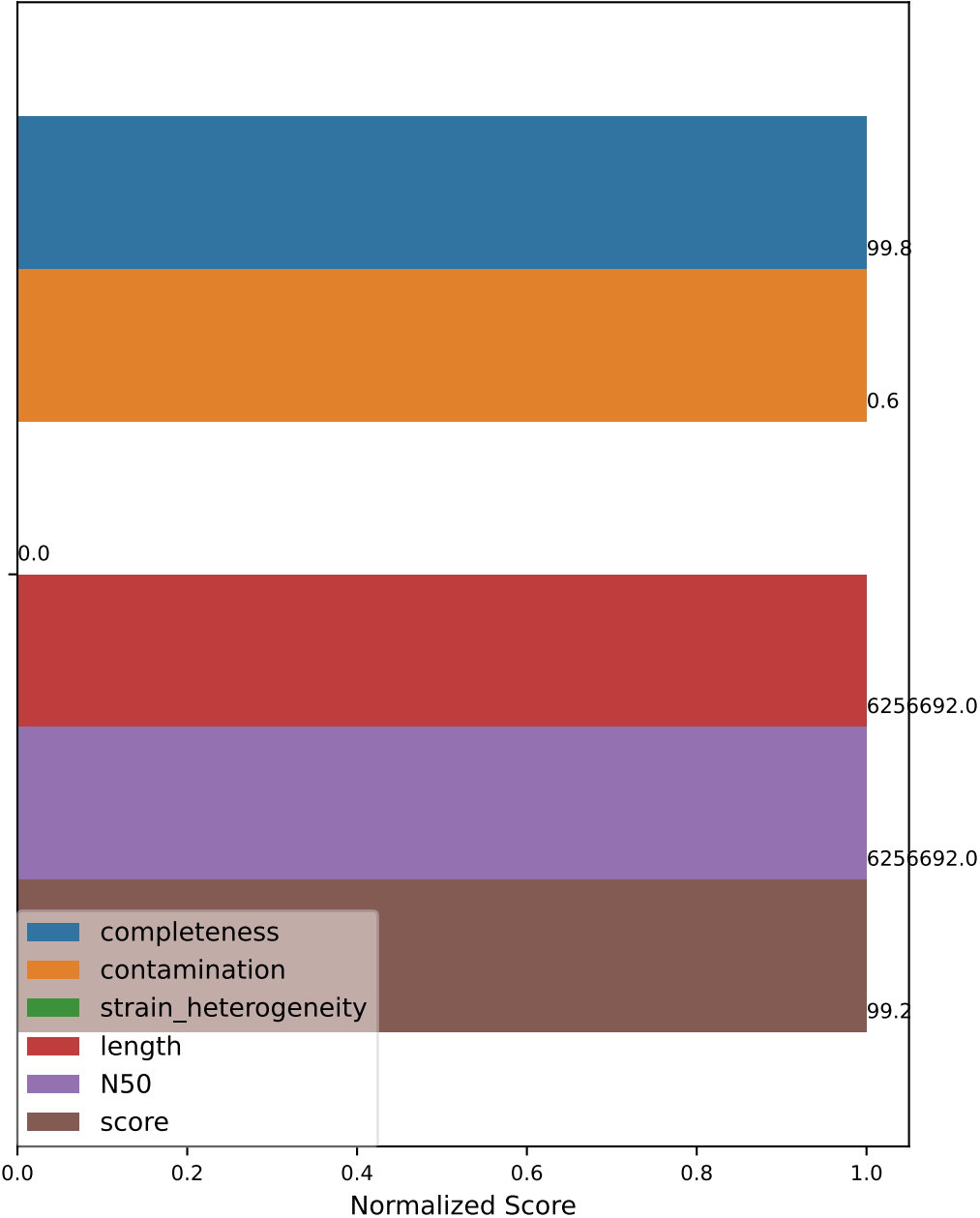
Scoring of cluster 154\_2



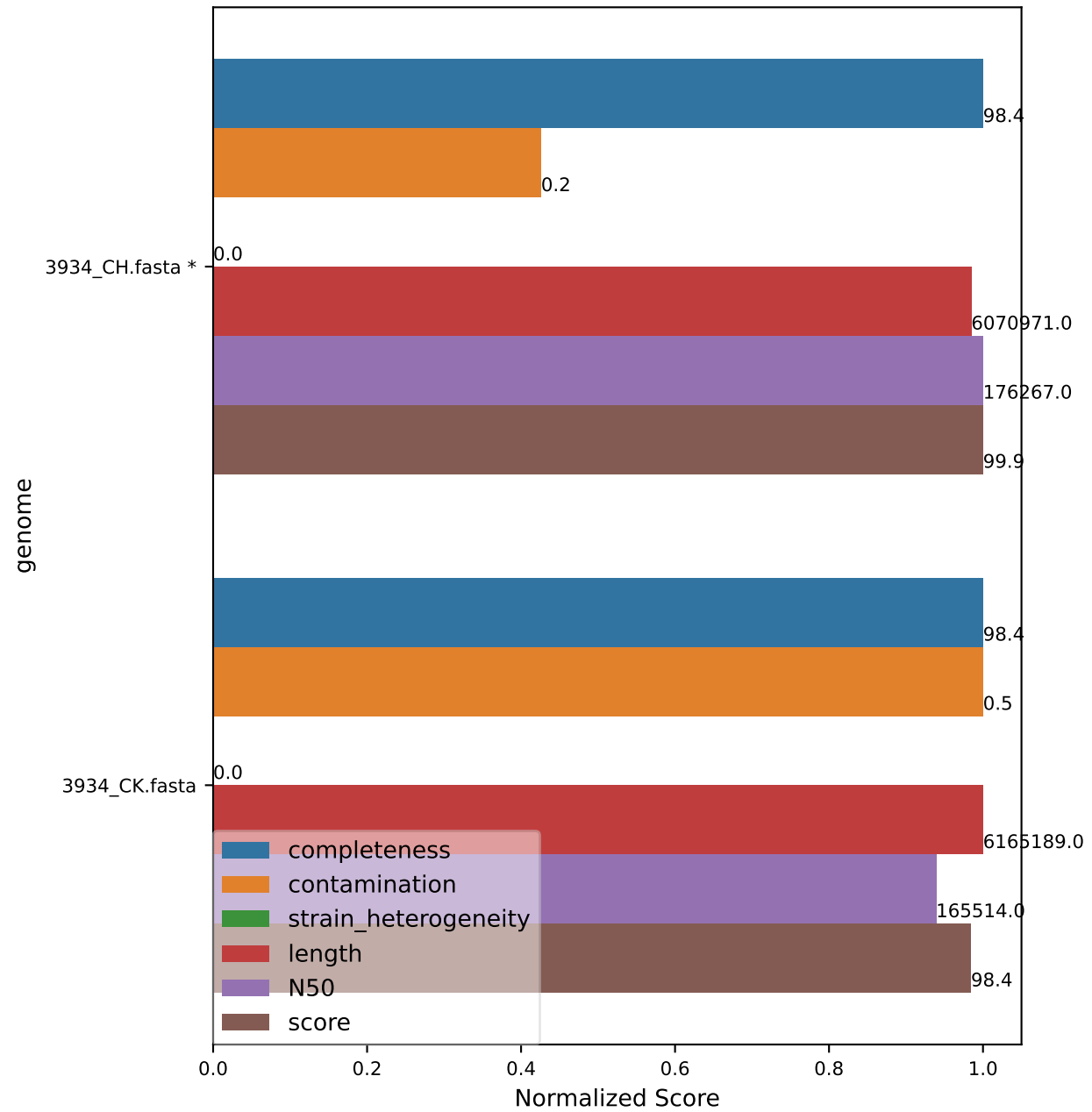
Scoring of cluster 154\_3

genome

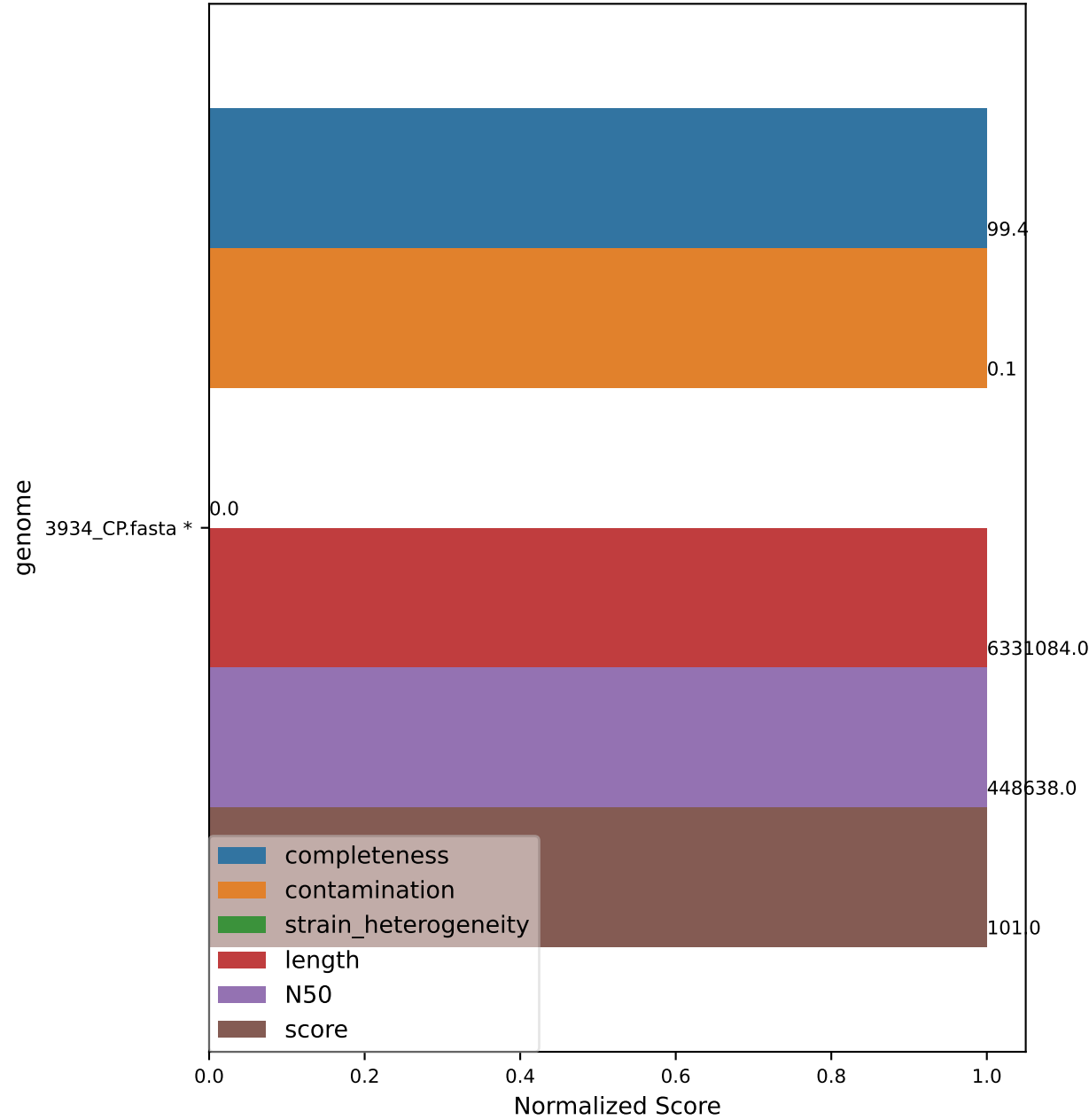
743713.PRJNA68653.fasta \*



Scoring of cluster 155\_1

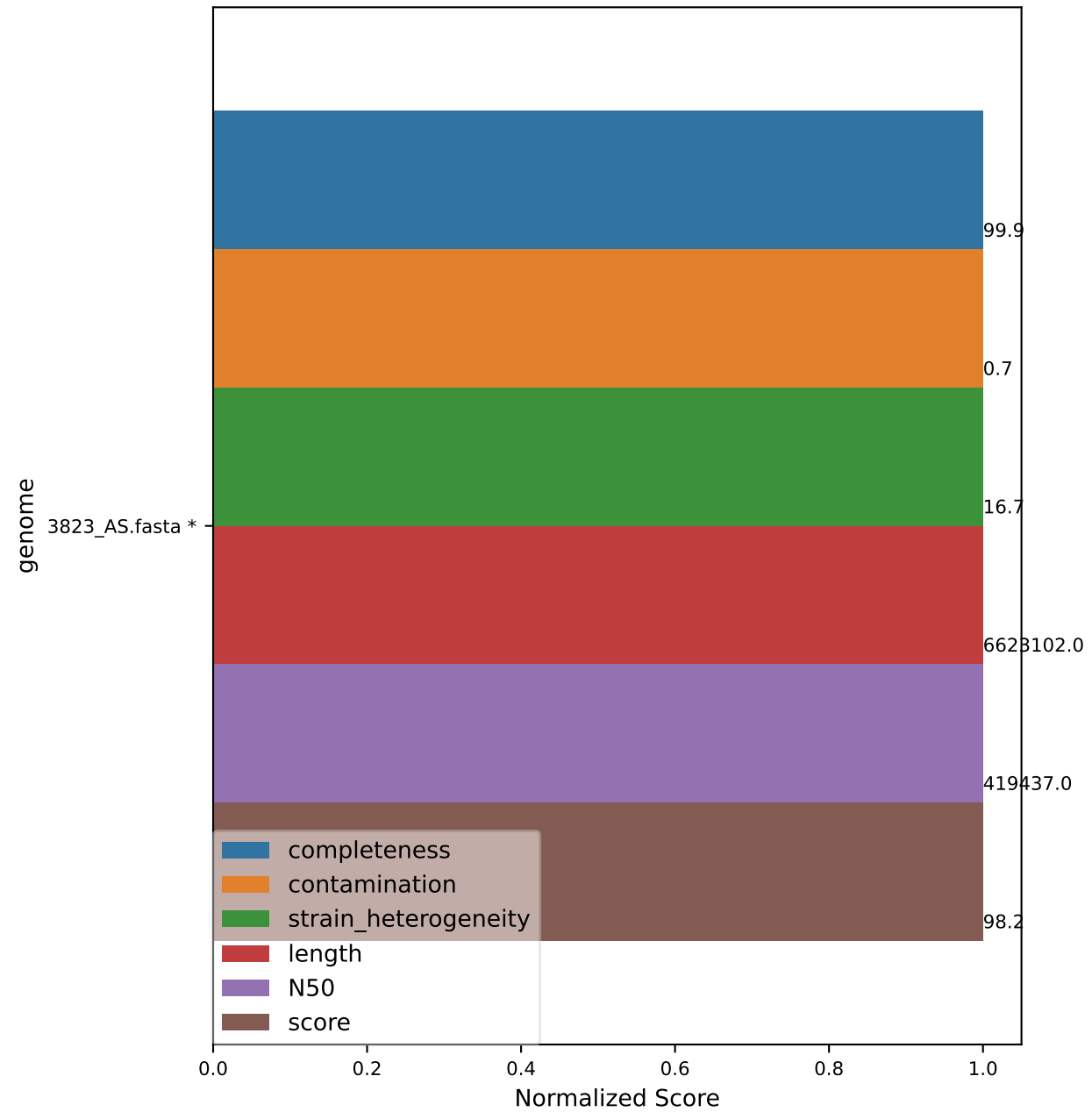


Scoring of cluster 155\_2





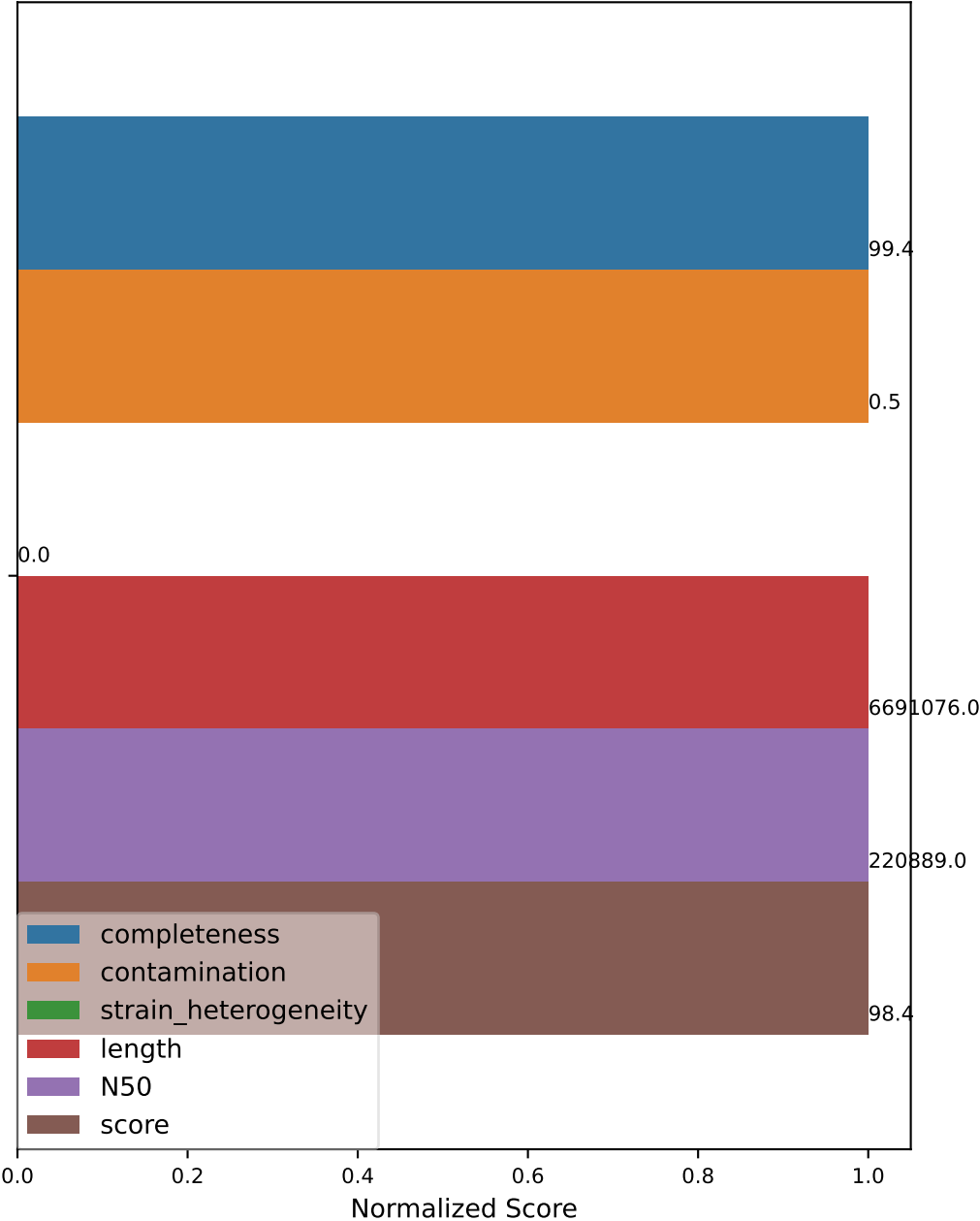
Scoring of cluster 155\_3



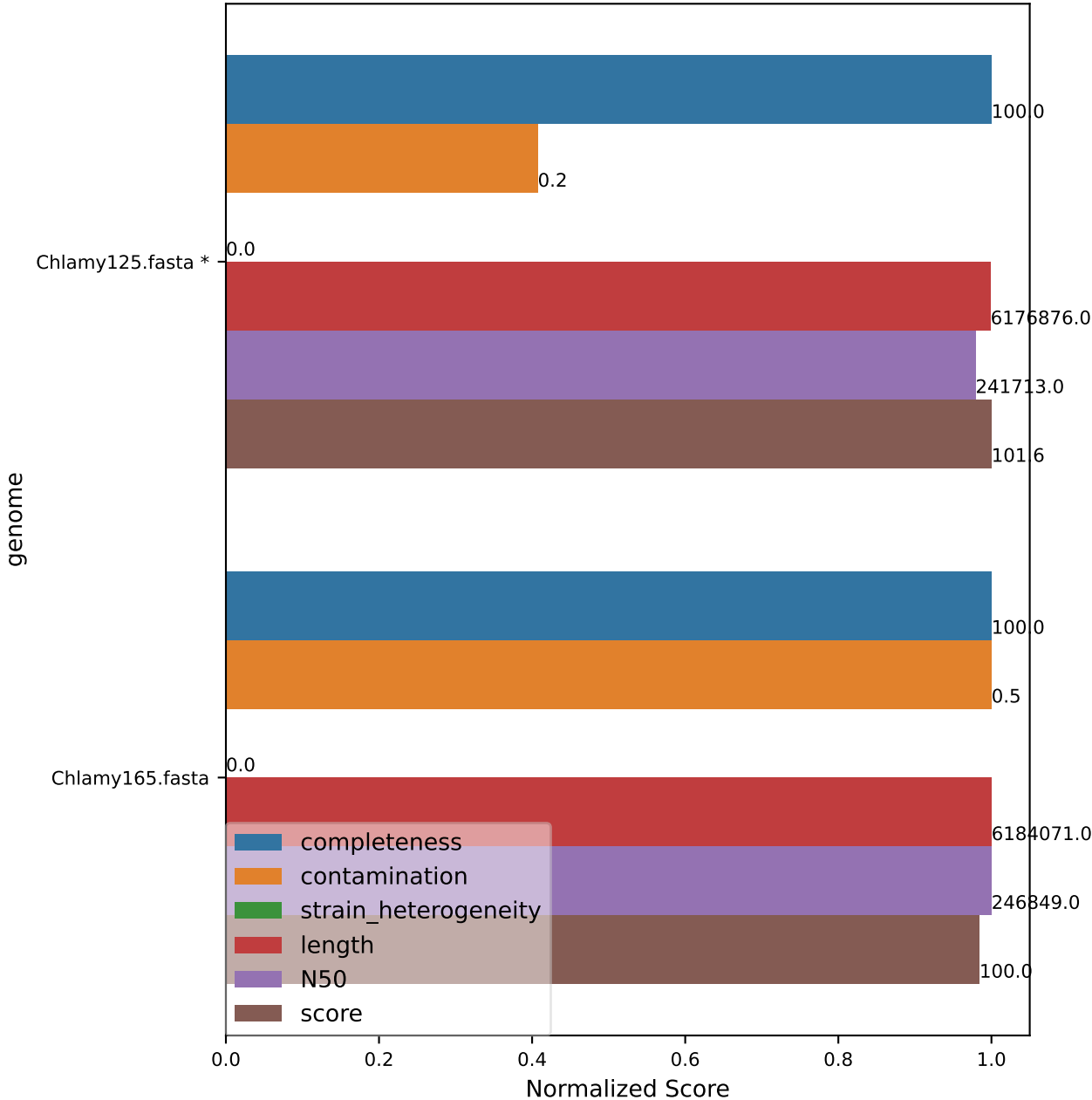
Scoring of cluster 155\_4

genome

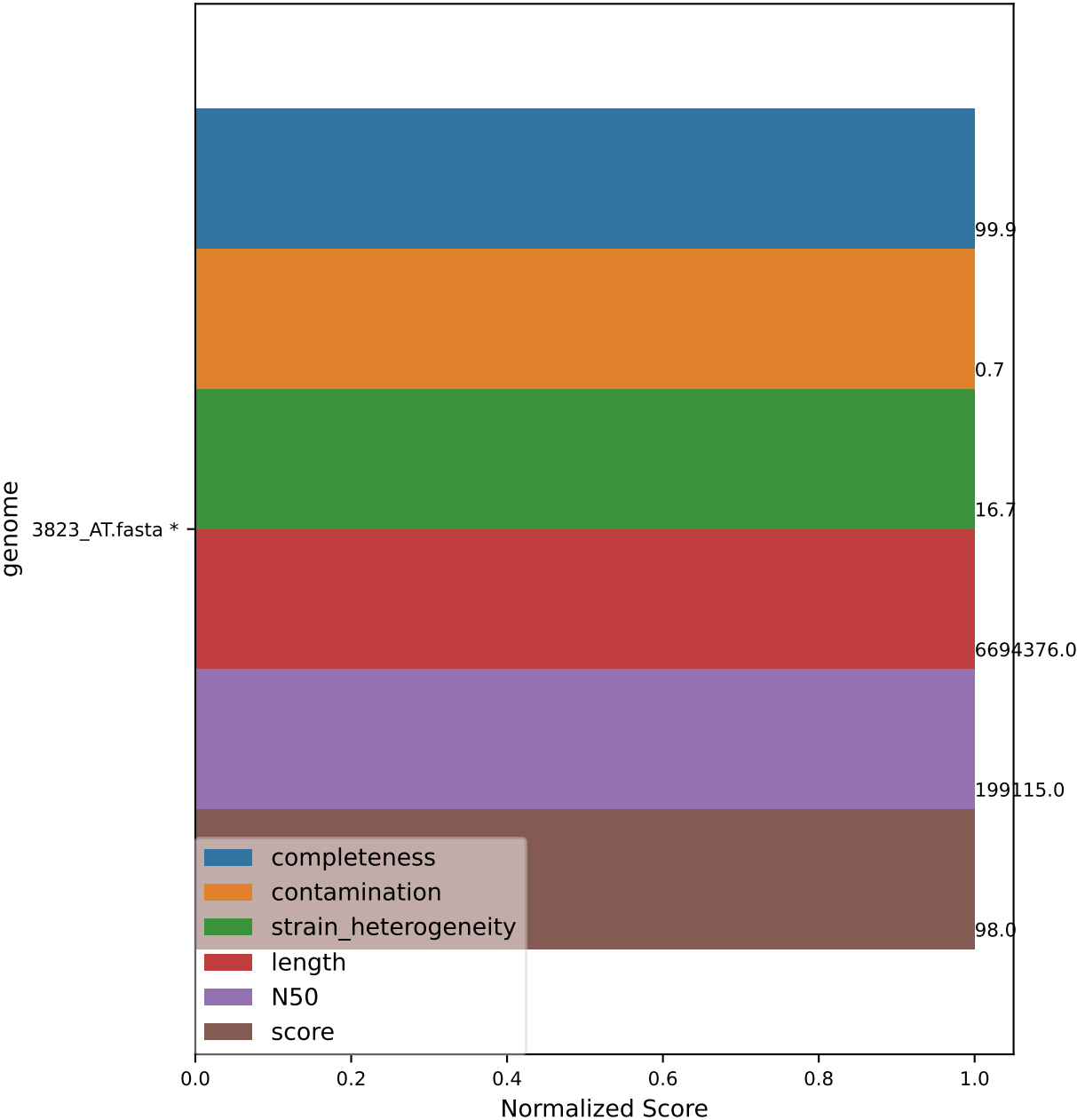
1419583.PRJNA227201.fasta \*



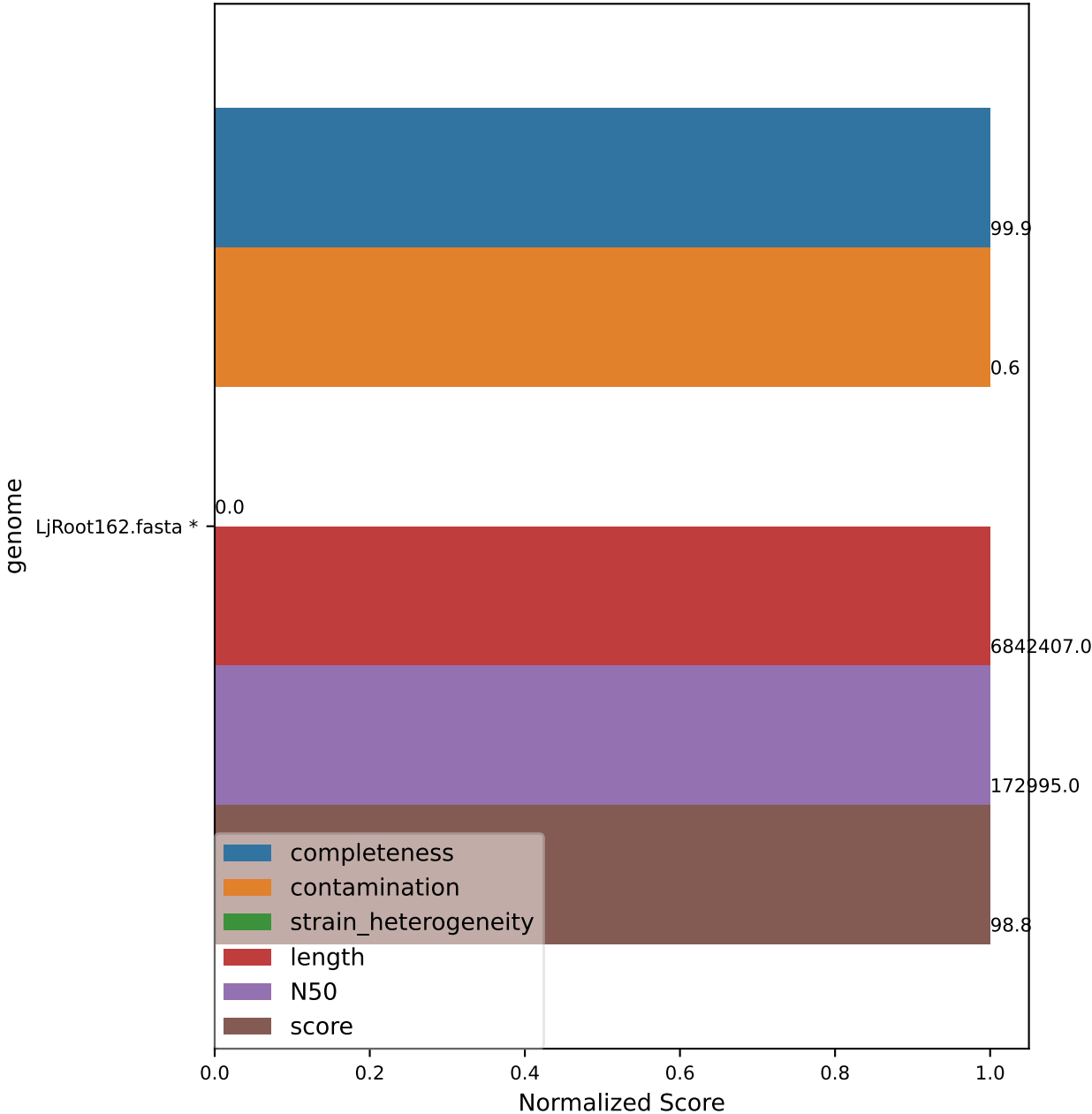
Scoring of cluster 156\_1



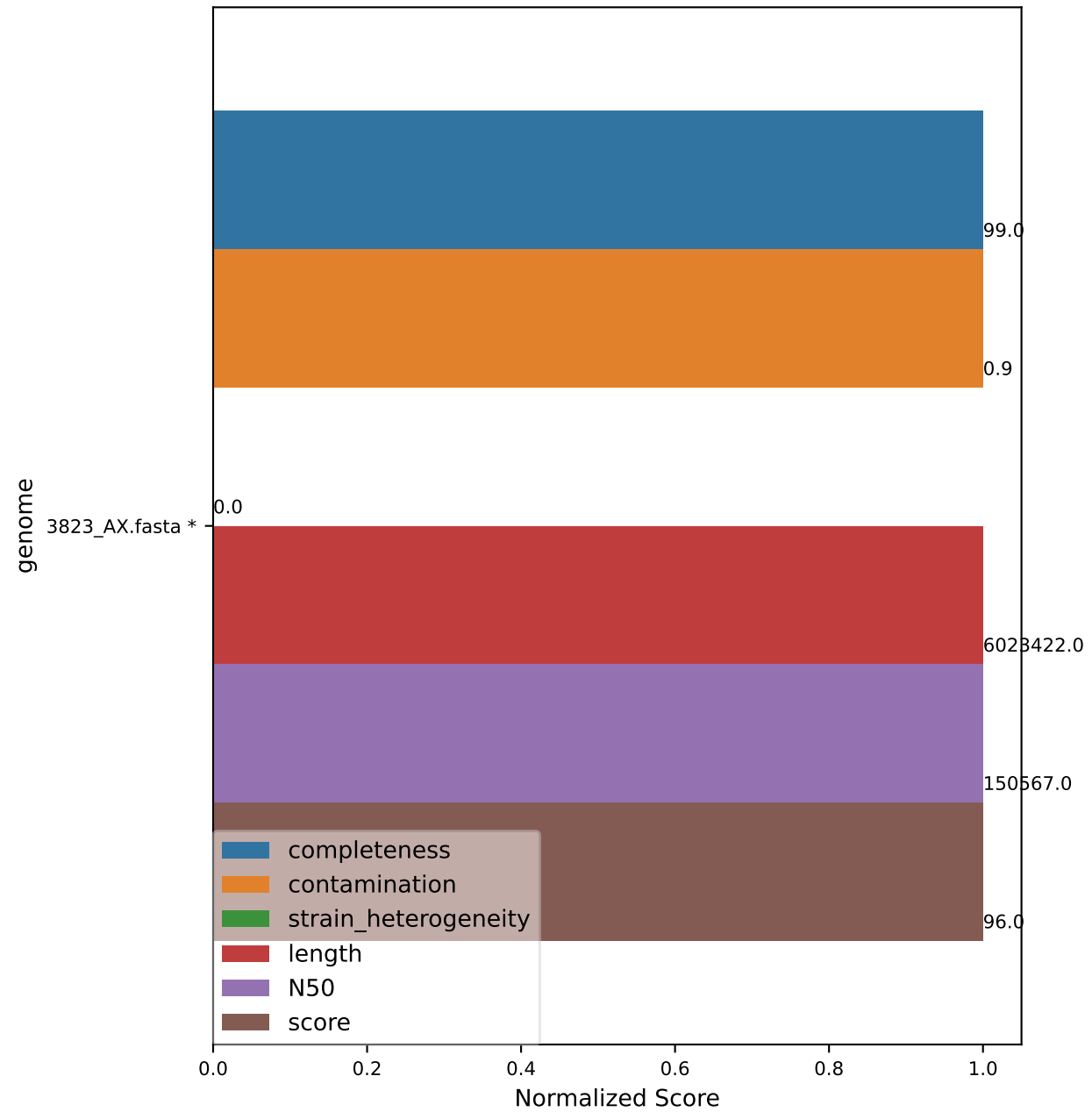
Scoring of cluster 157\_0



Scoring of cluster 158\_0



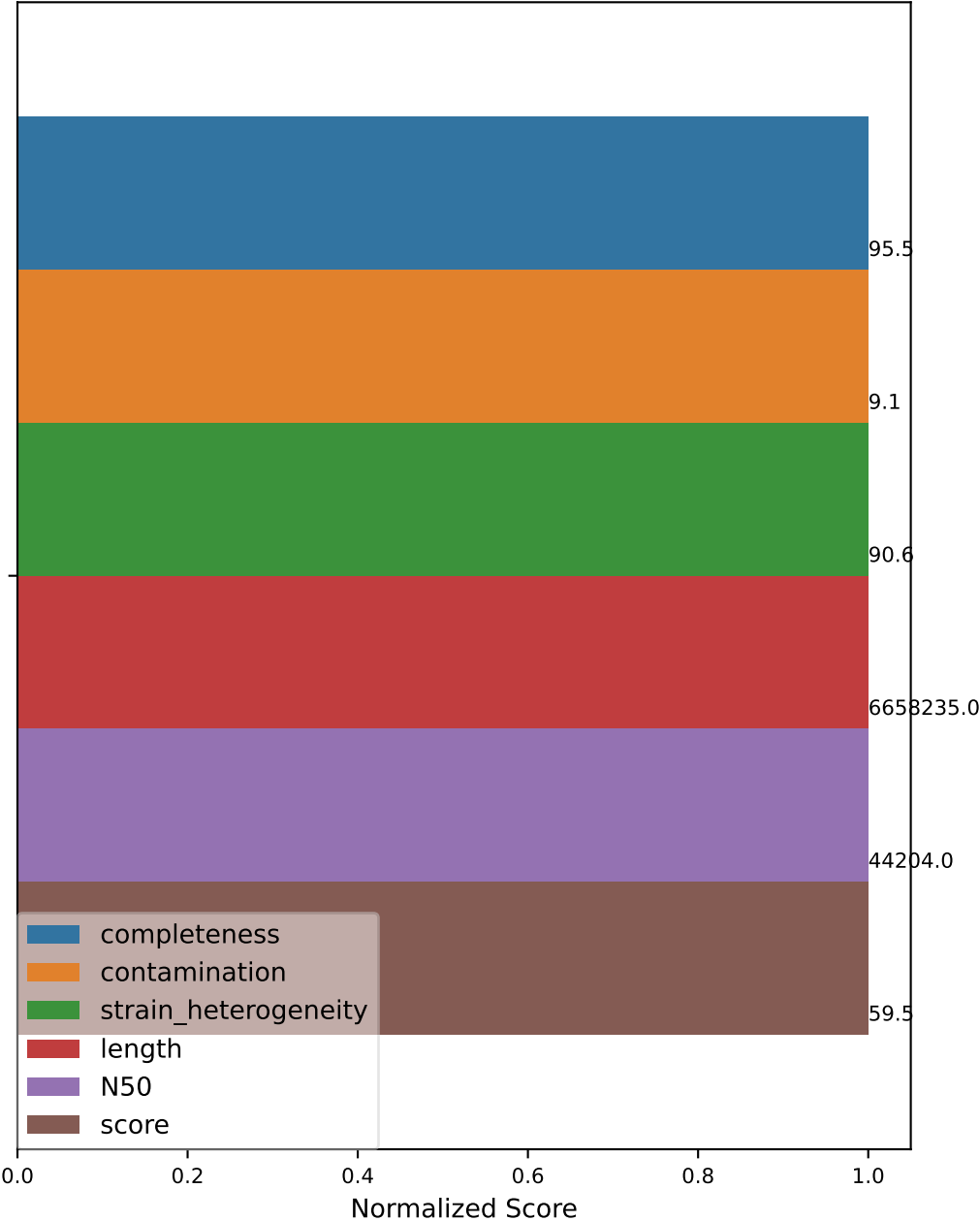
Scoring of cluster 159\_0



Scoring of cluster 160\_0

genome

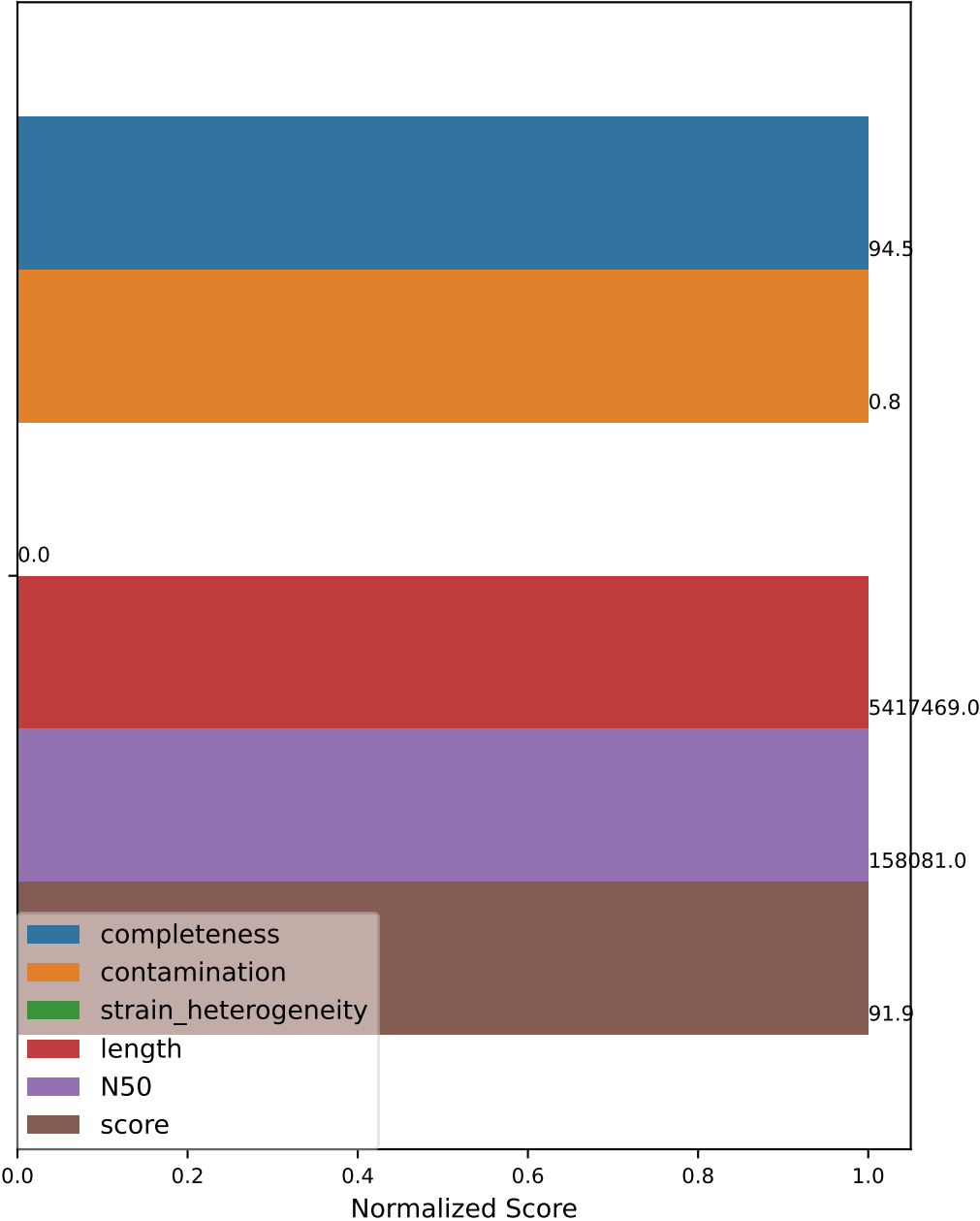
1387231.PRJNA215329.fasta \*



Scoring of cluster 161\_0

genome

690598.PRJNA41633.fasta \*

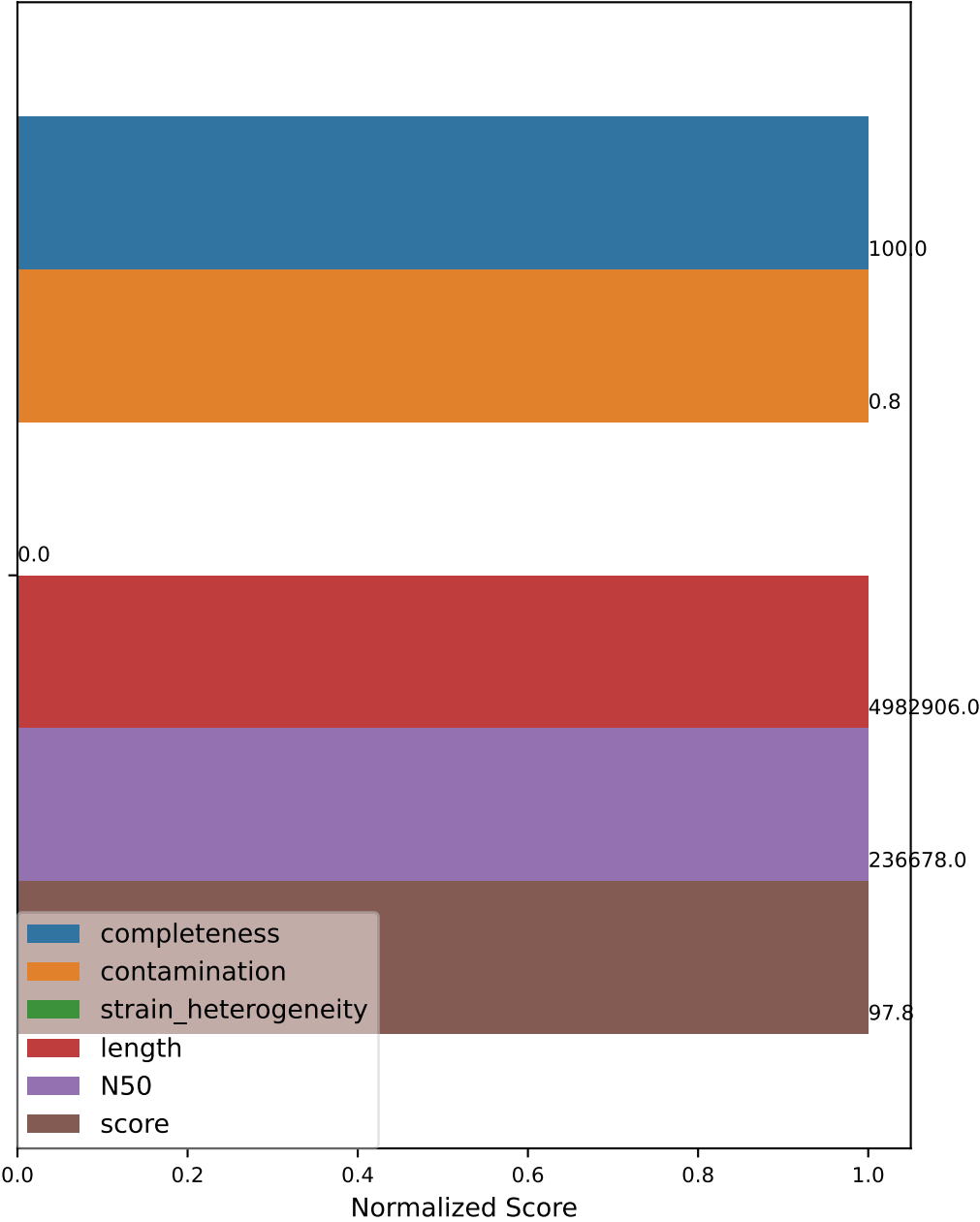




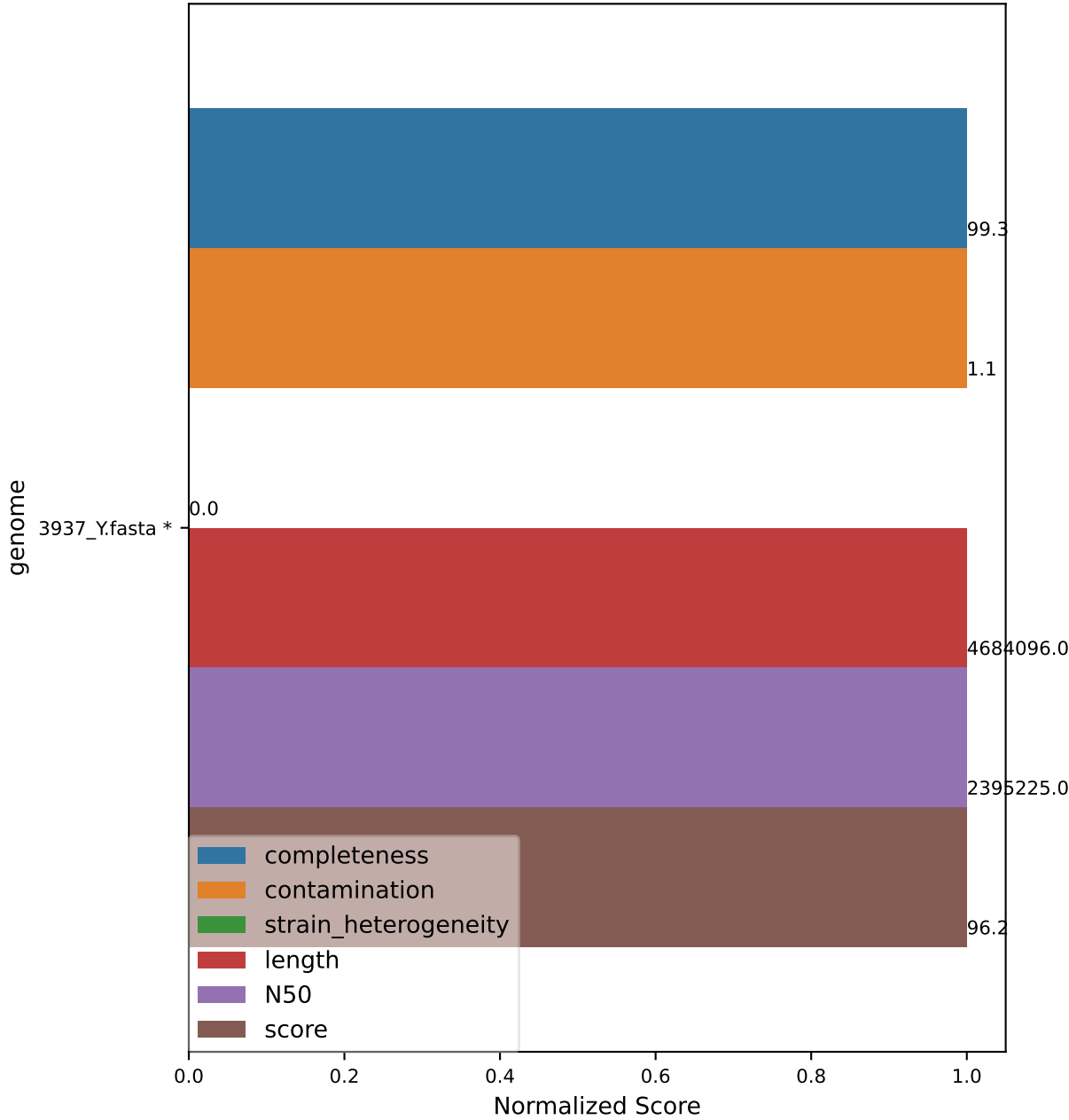
Scoring of cluster 162\_0

genome

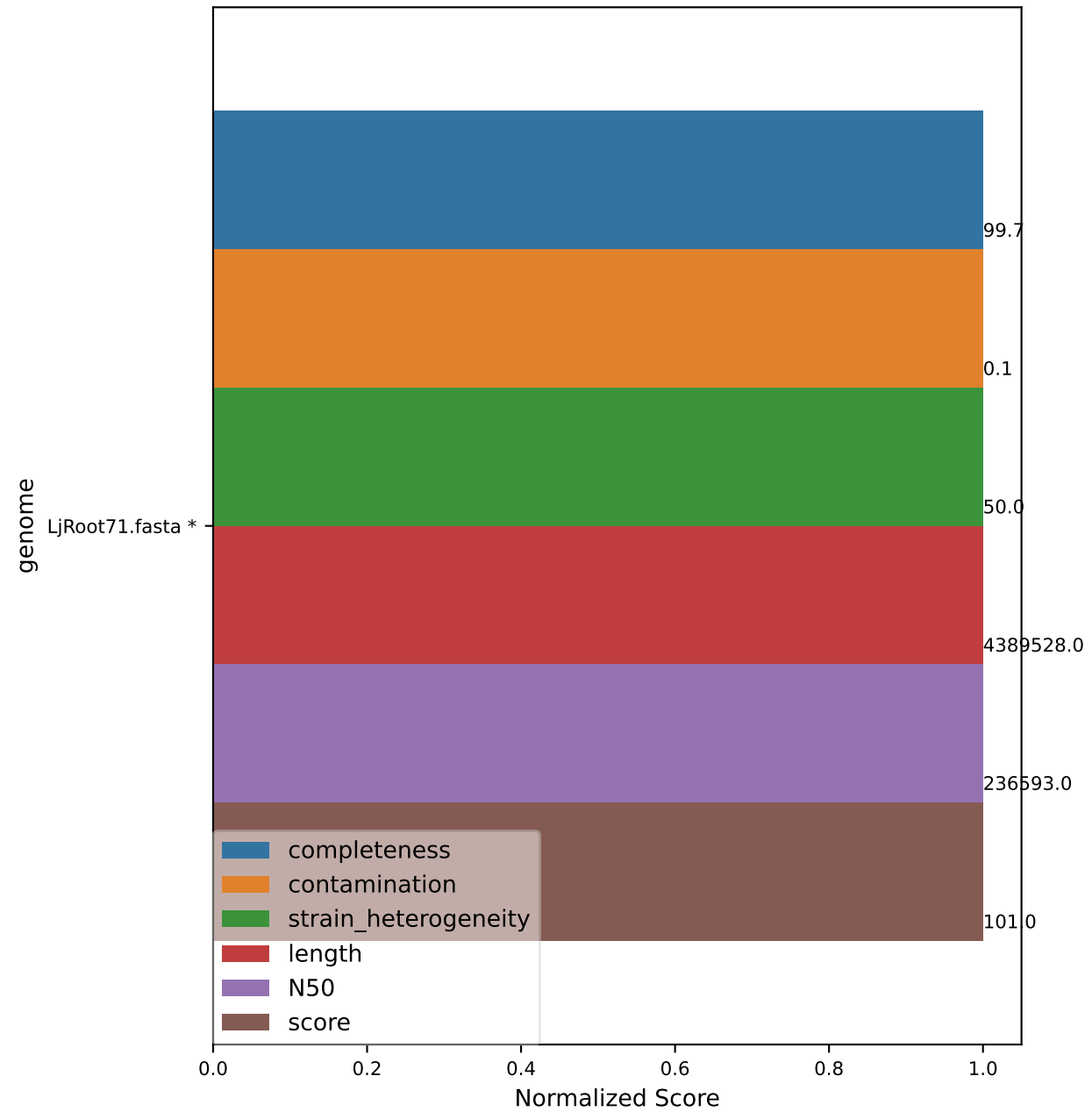
1206777.PRJNA170013.fasta \*



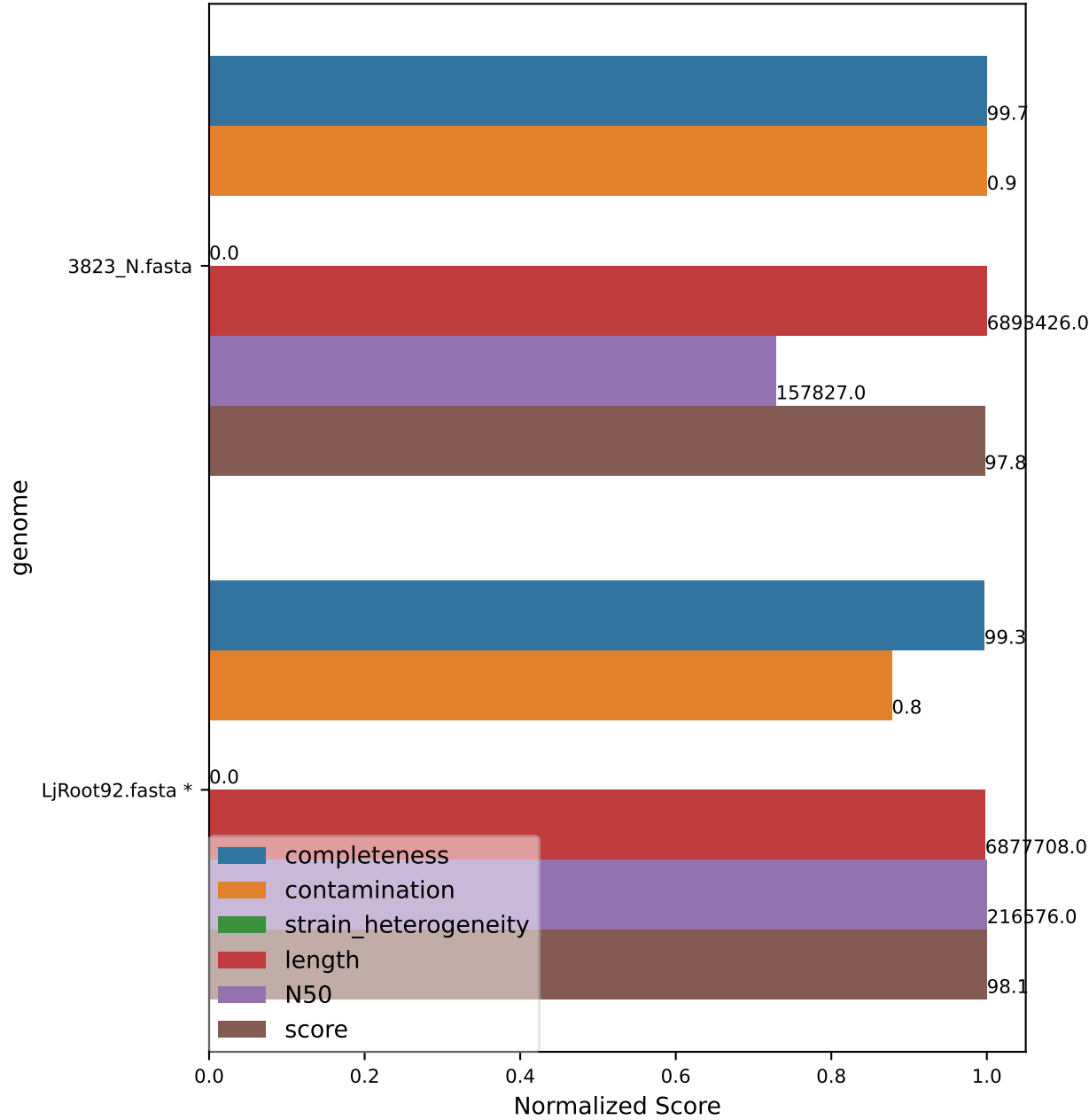
Scoring of cluster 163\_1



Scoring of cluster 163\_2



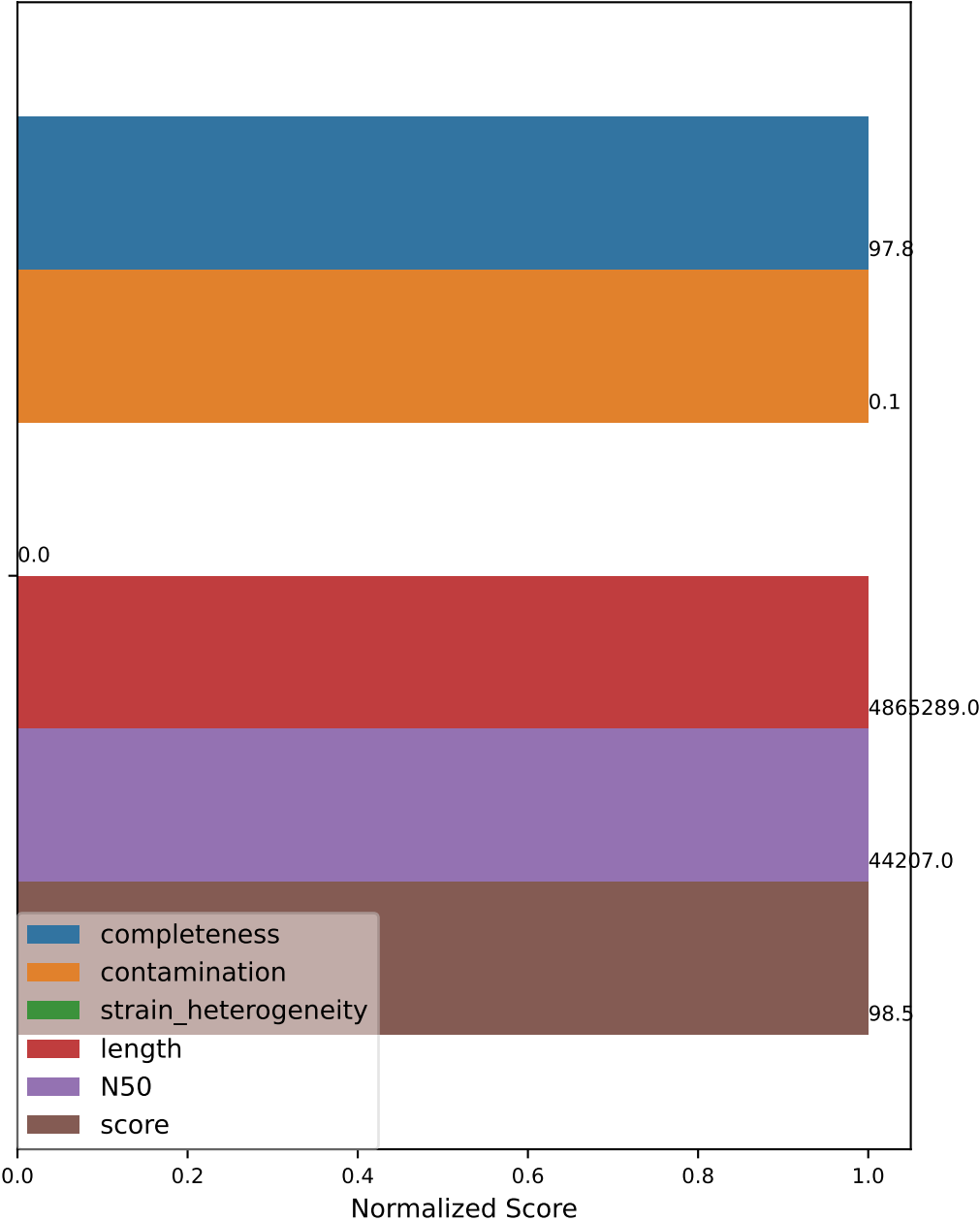
Scoring of cluster 164\_1



Scoring of cluster 165\_0

genome

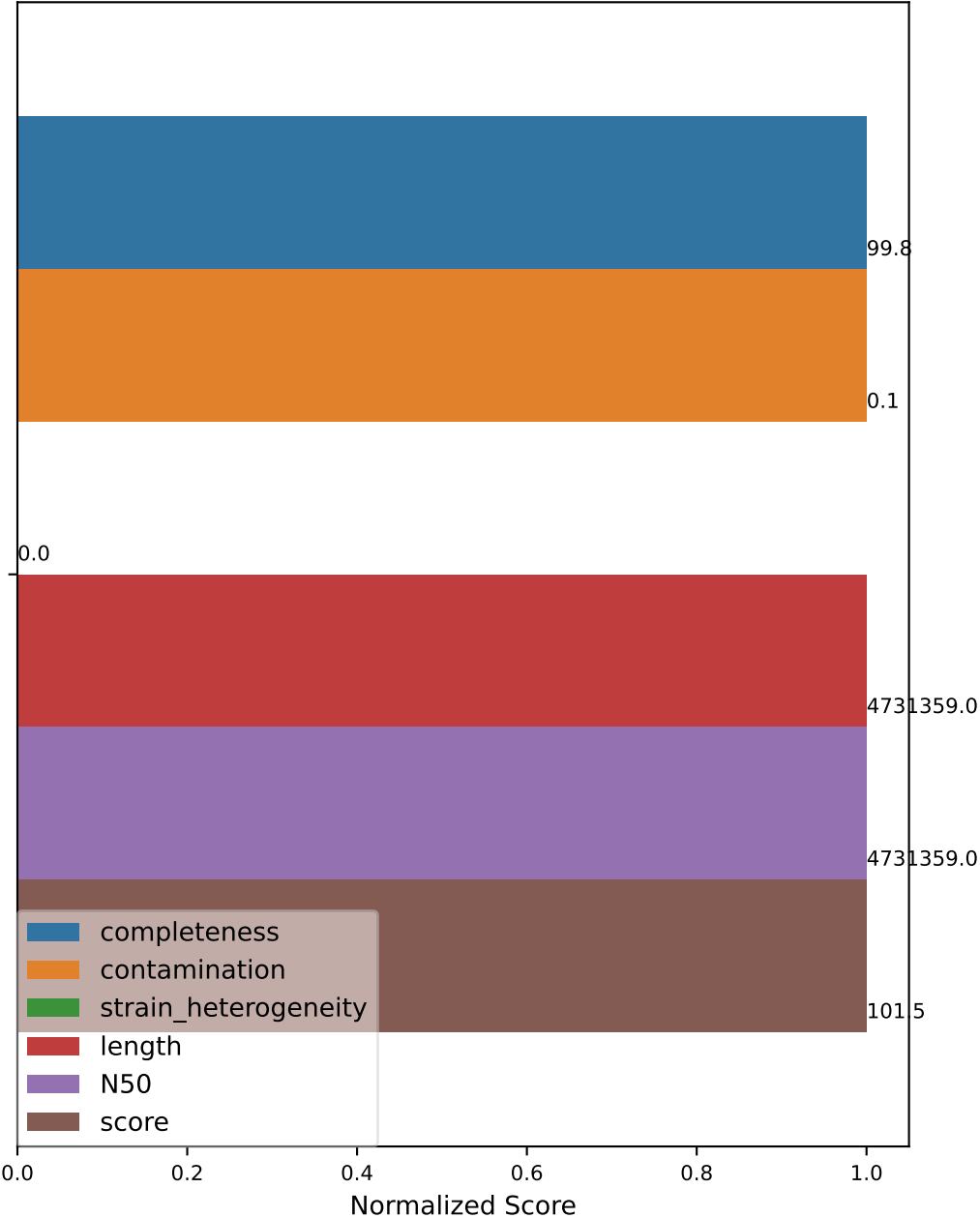
1439940.PRJNA232351.fasta \*



Scoring of cluster 166\_0

genome

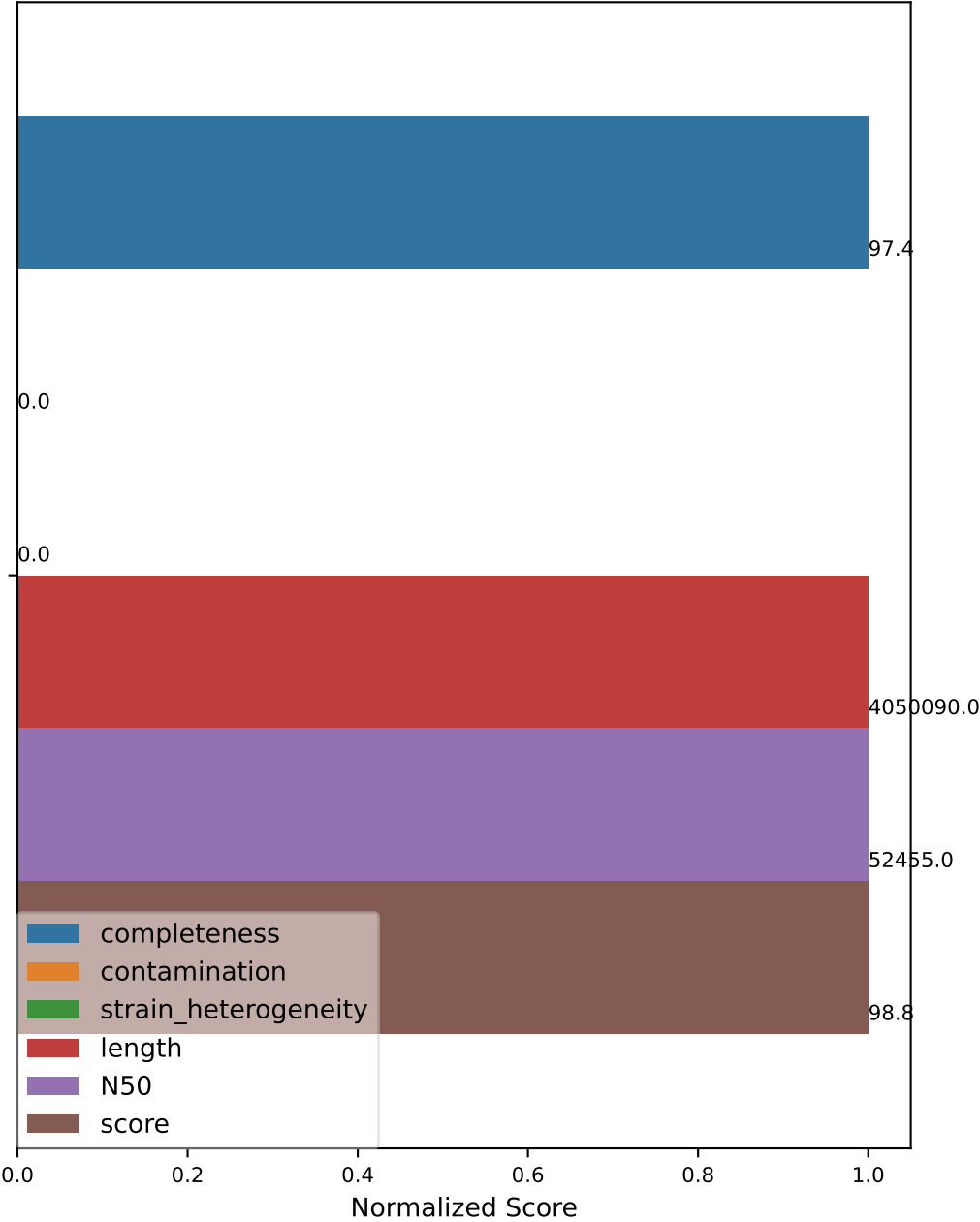
316.PRJNA240232.fasta \*



Scoring of cluster 167\_0

genome

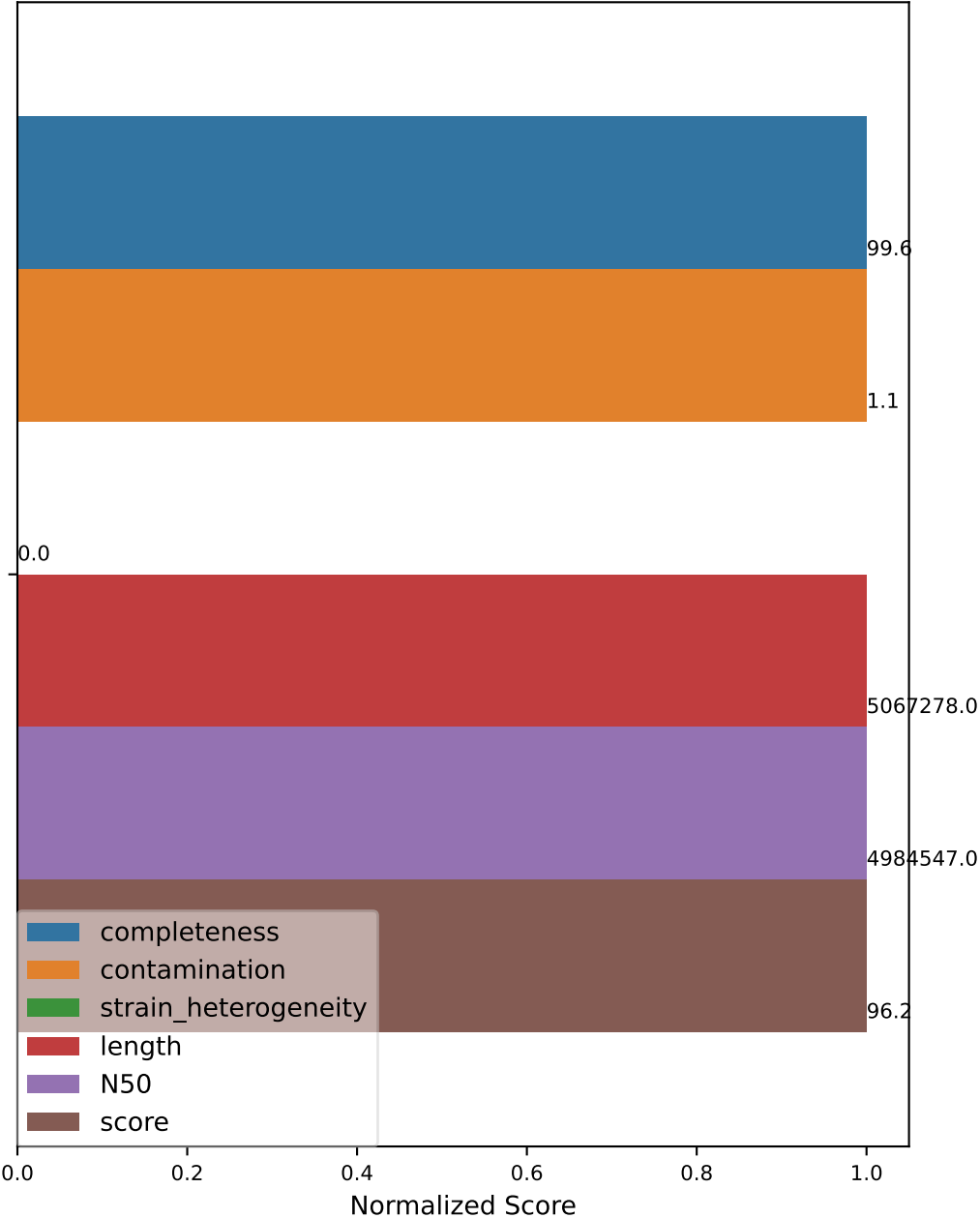
553385.PRJNA237992.fasta \*



Scoring of cluster 168\_0

genome

675511.PRJNA89087.fasta \*

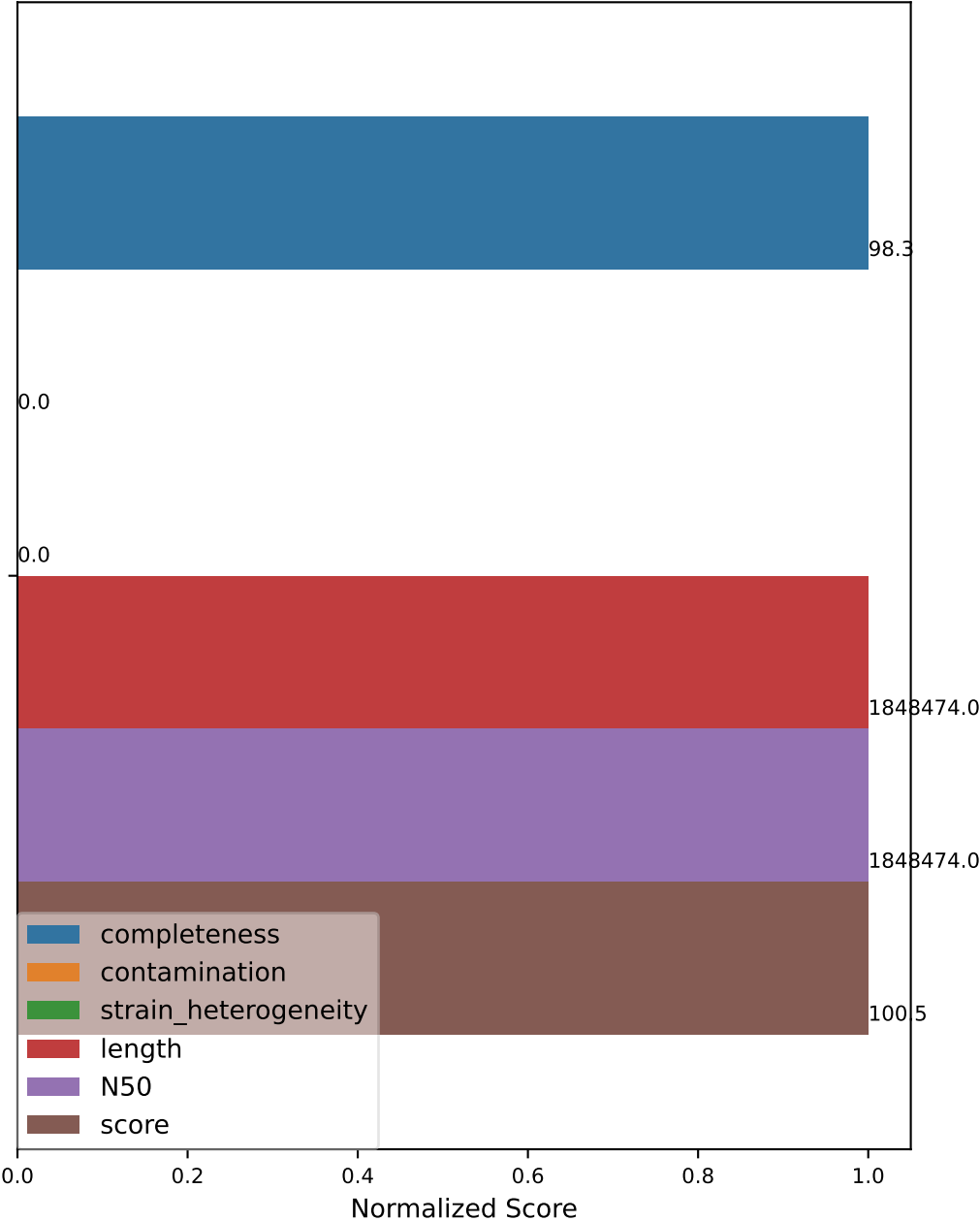




Scoring of cluster 169\_0

genome

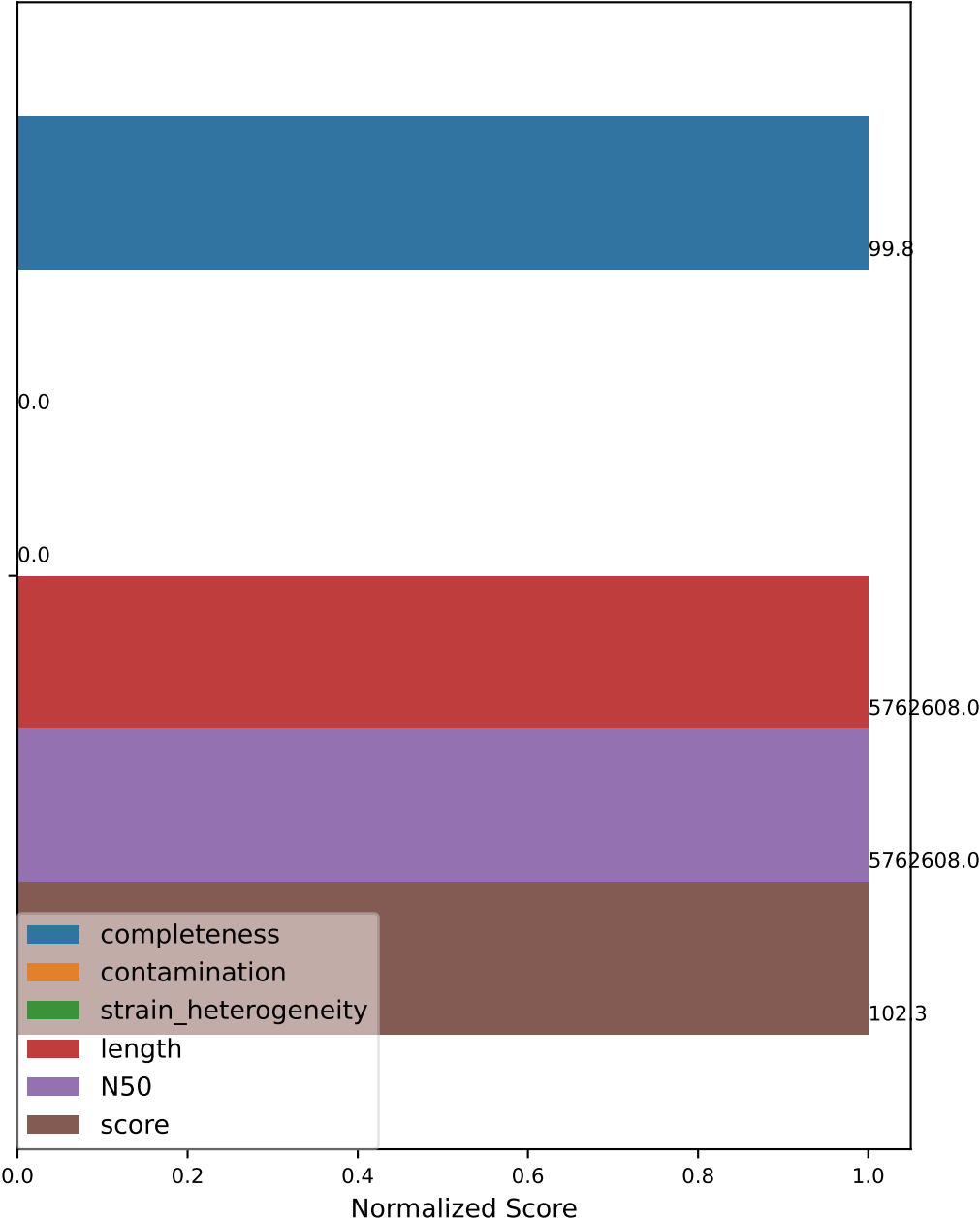
525903.PRJNA29531.fasta \*



Scoring of cluster 170\_0

genome

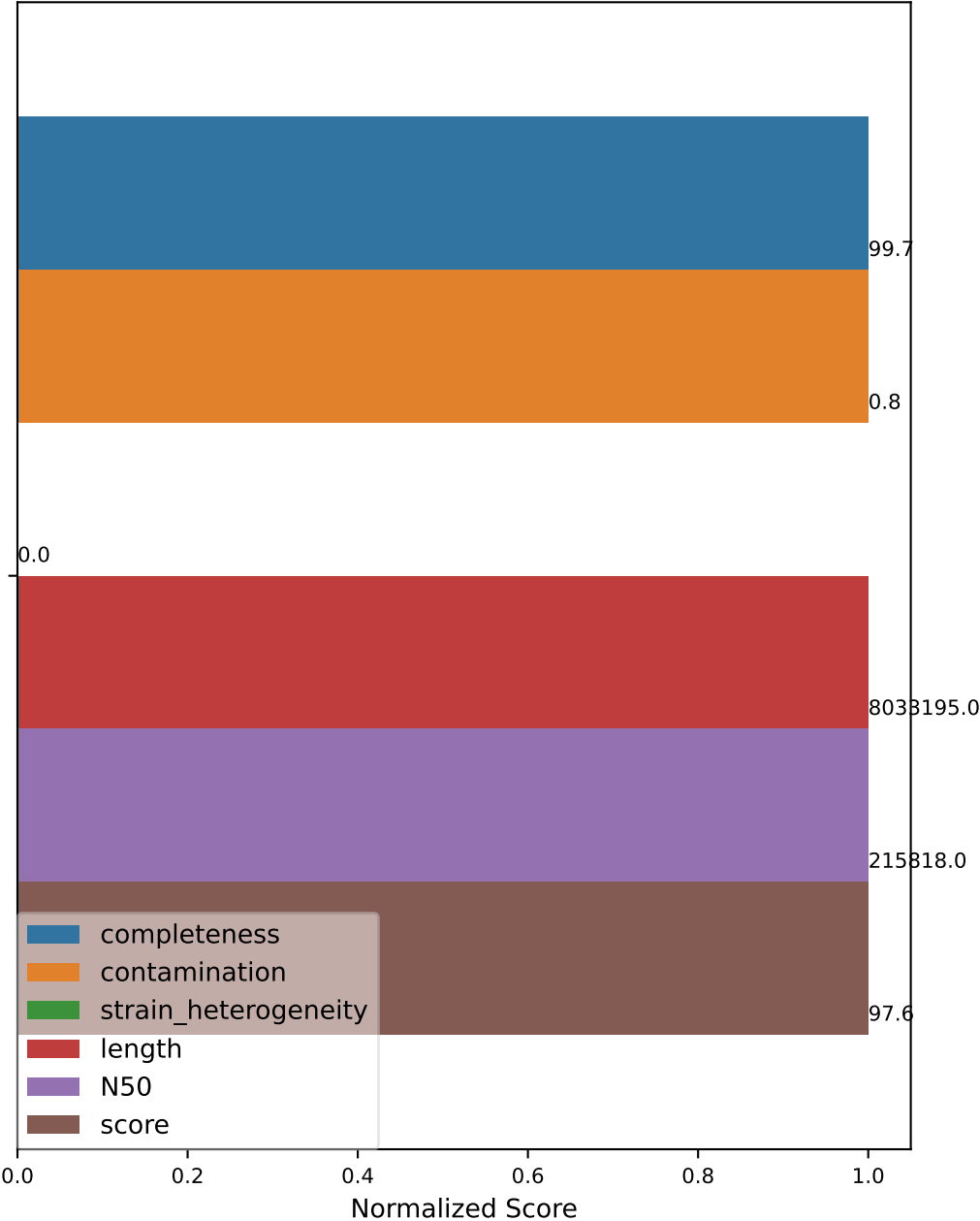
1406.PRJNA261104.fasta \*



Scoring of cluster 171\_0

genome

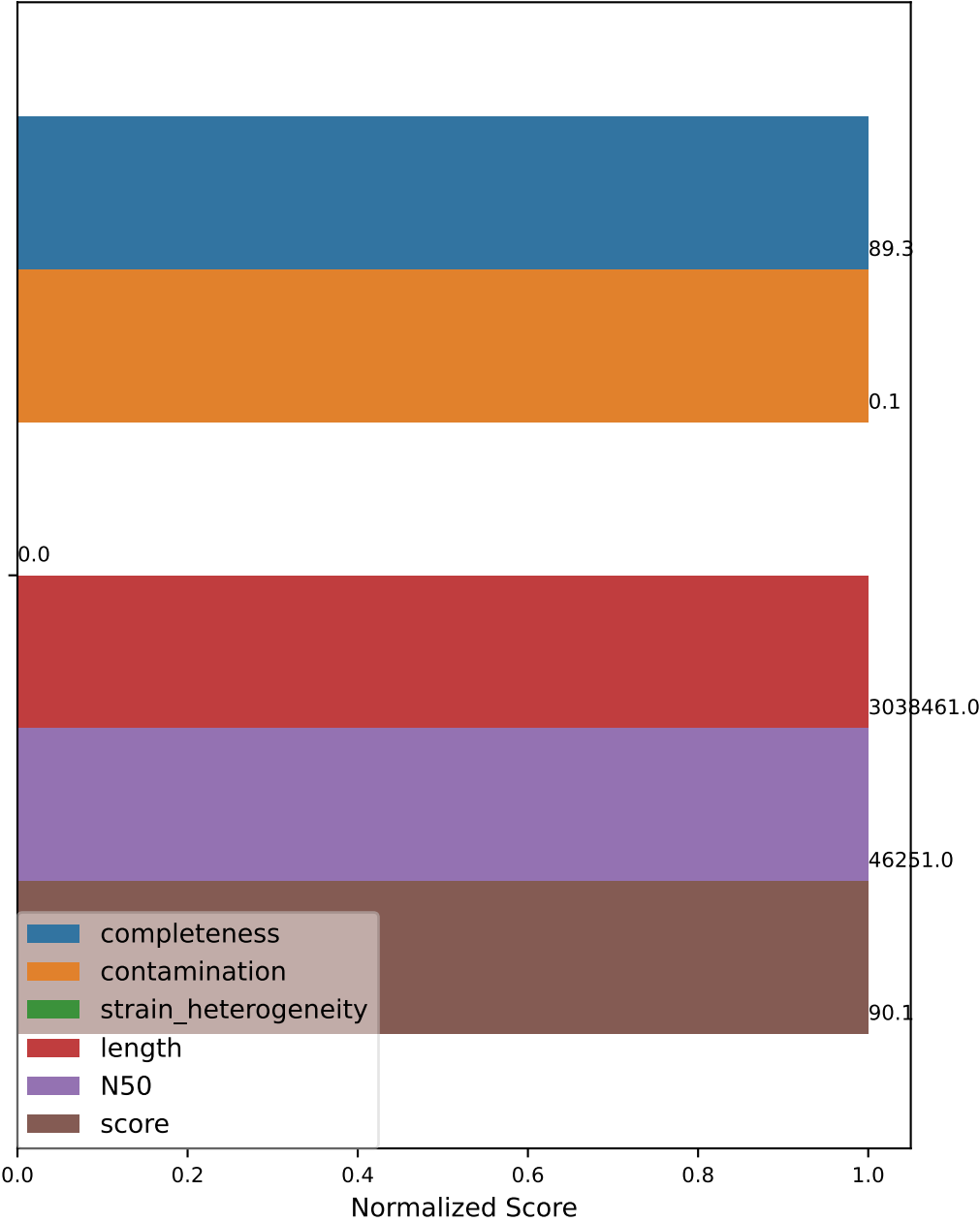
1501230.PRJNA246682.fasta \*



Scoring of cluster 172\_0

genome

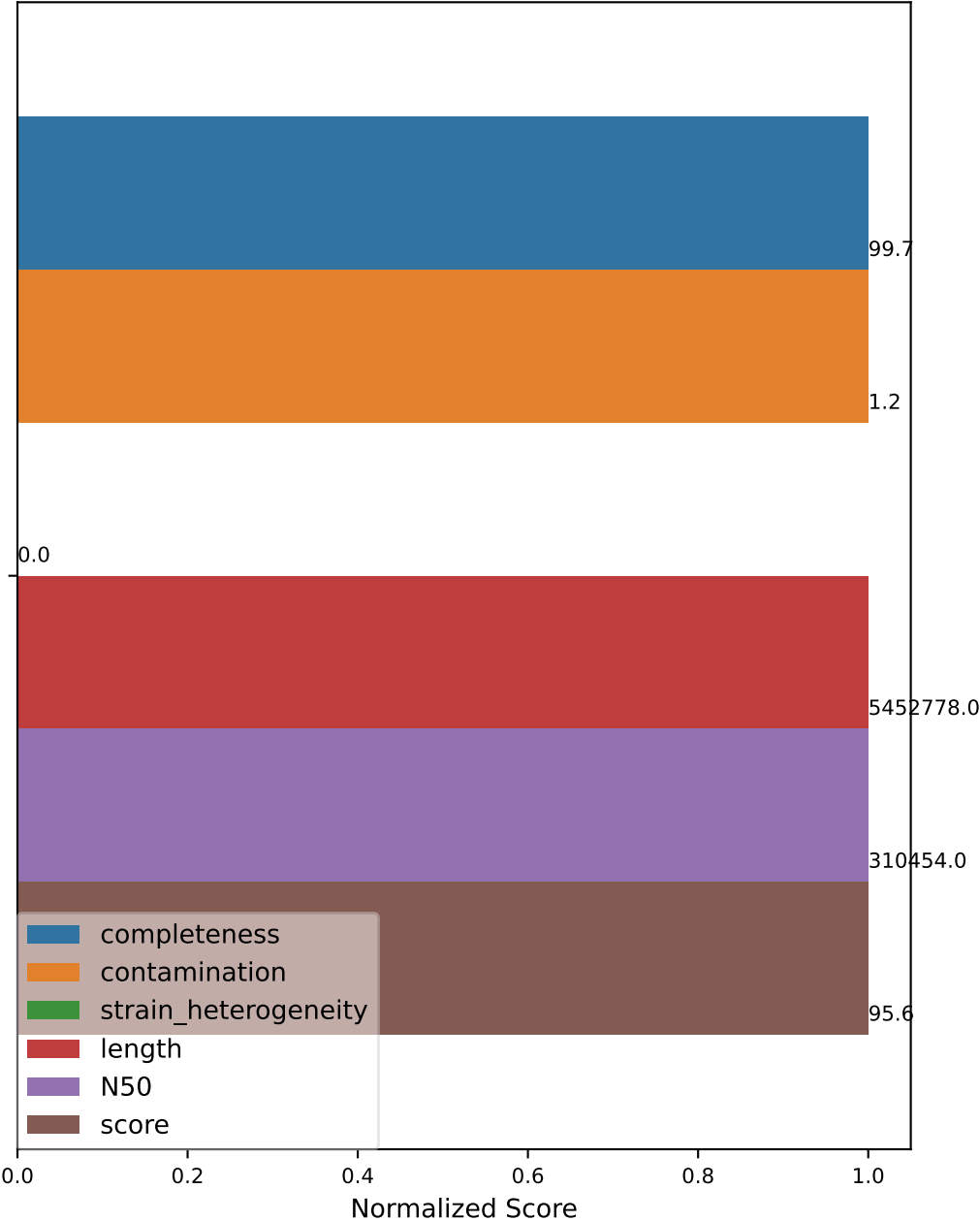
1380763.PRJNA238415.fasta \*



Scoring of cluster 173\_0

genome

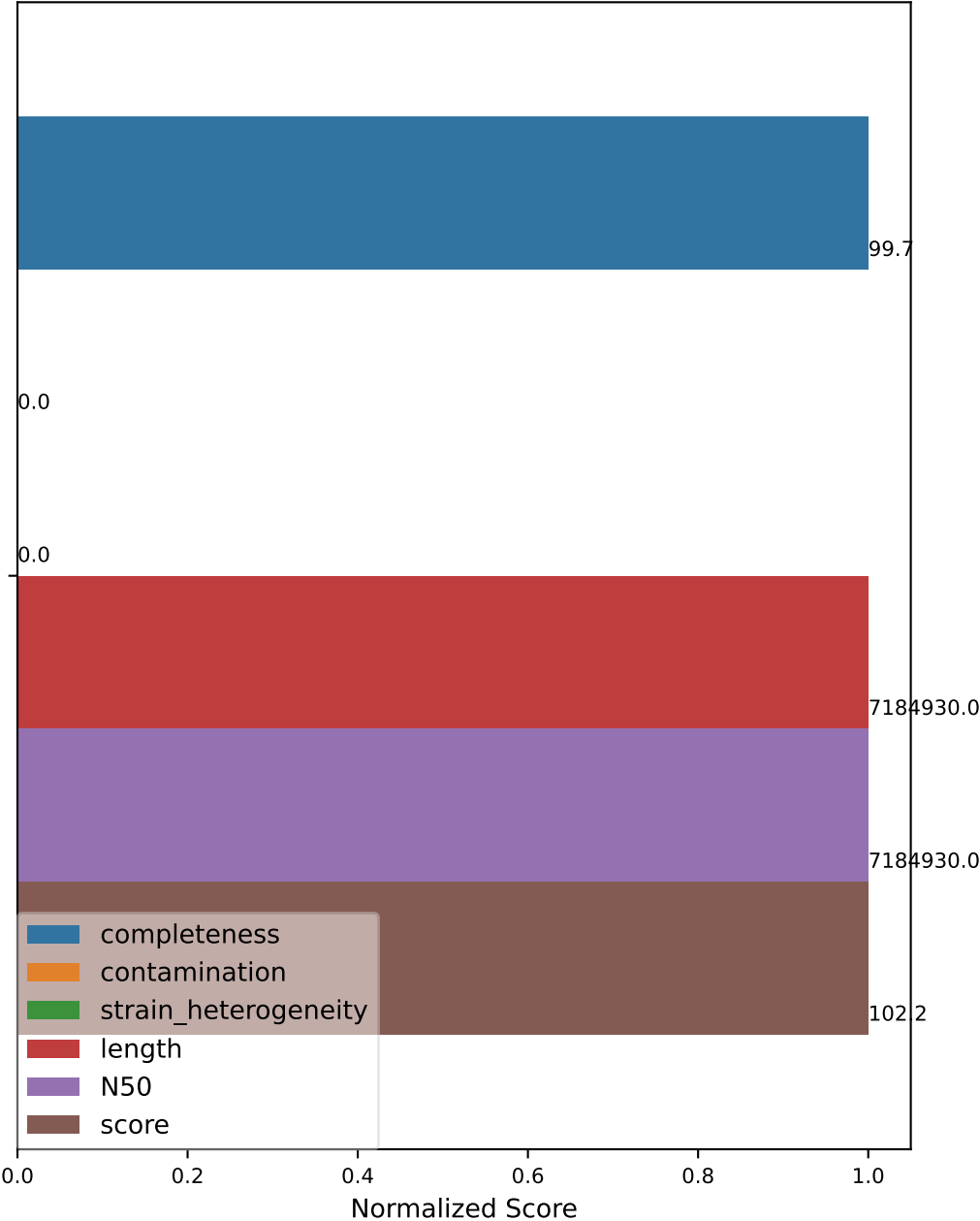
717606.PRJNA49287.fasta \*



Scoring of cluster 174\_0

genome

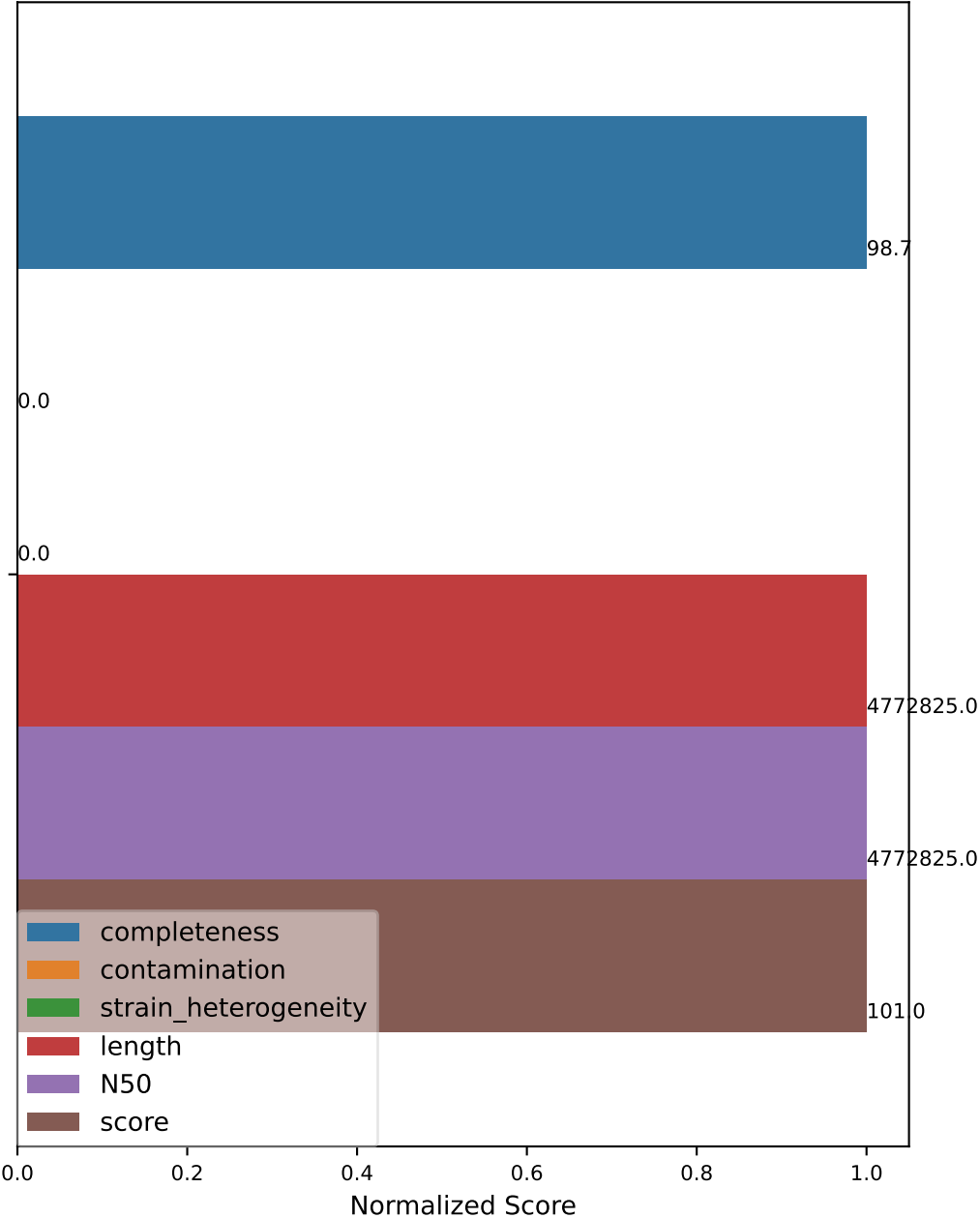
324057.PRJNA20399.fasta \*



Scoring of cluster 175\_0

genome

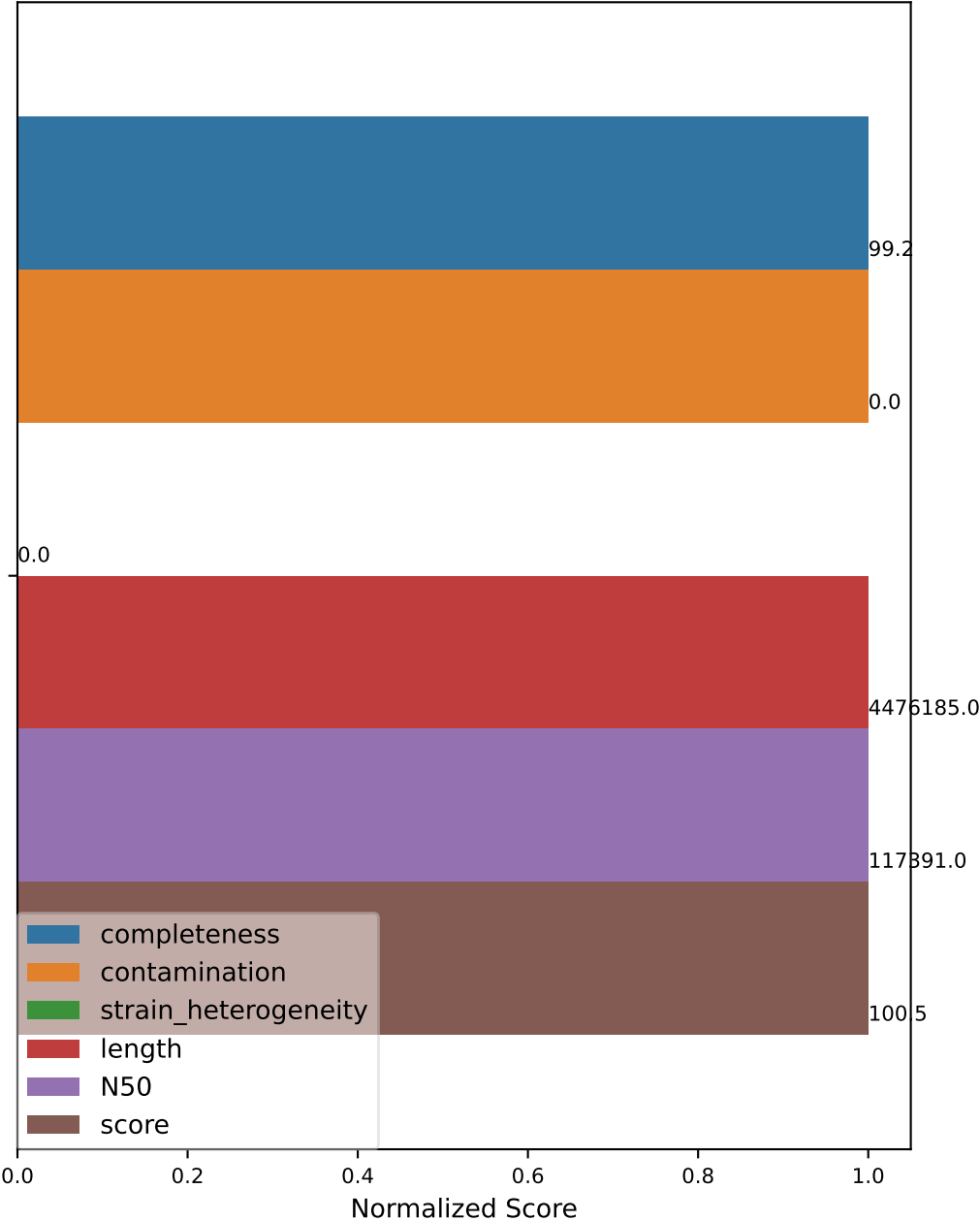
979226.PRJNA81617.fasta \*



Scoring of cluster 176\_0

genome

1121346.PRJNA182399.fasta \*

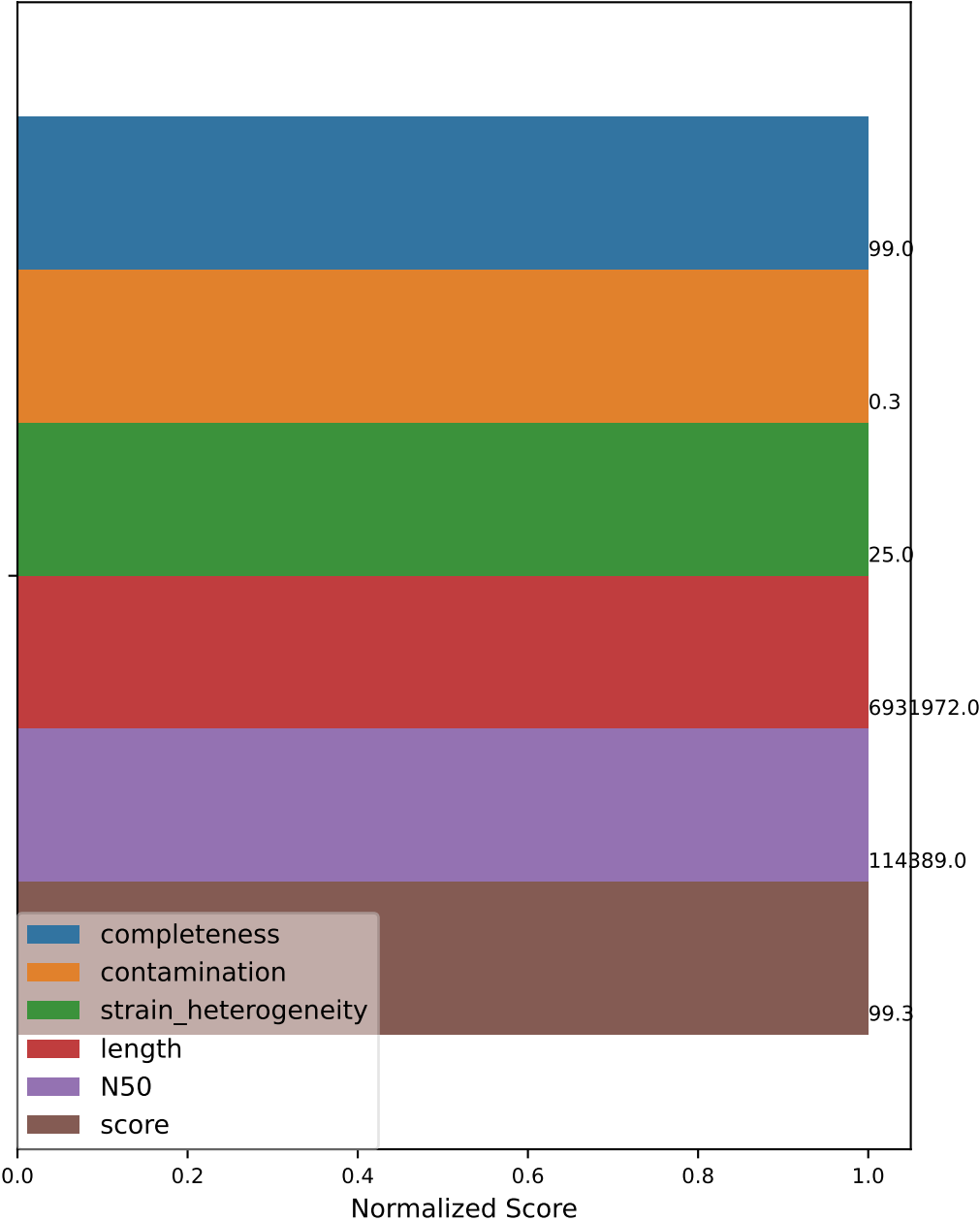




Scoring of cluster 177\_0

genome

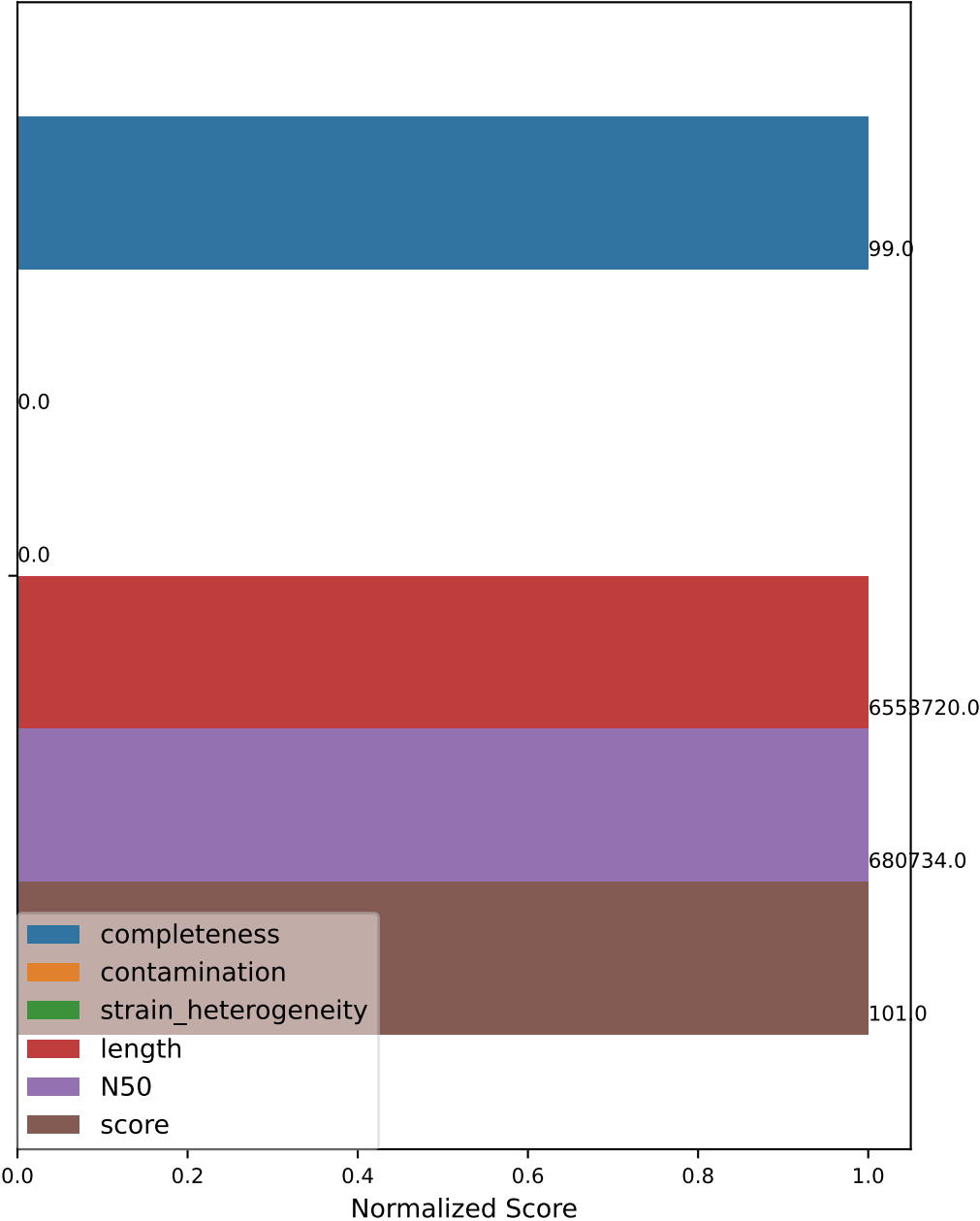
1196323.PRJNA167831.fasta \*



Scoring of cluster 178\_0

genome

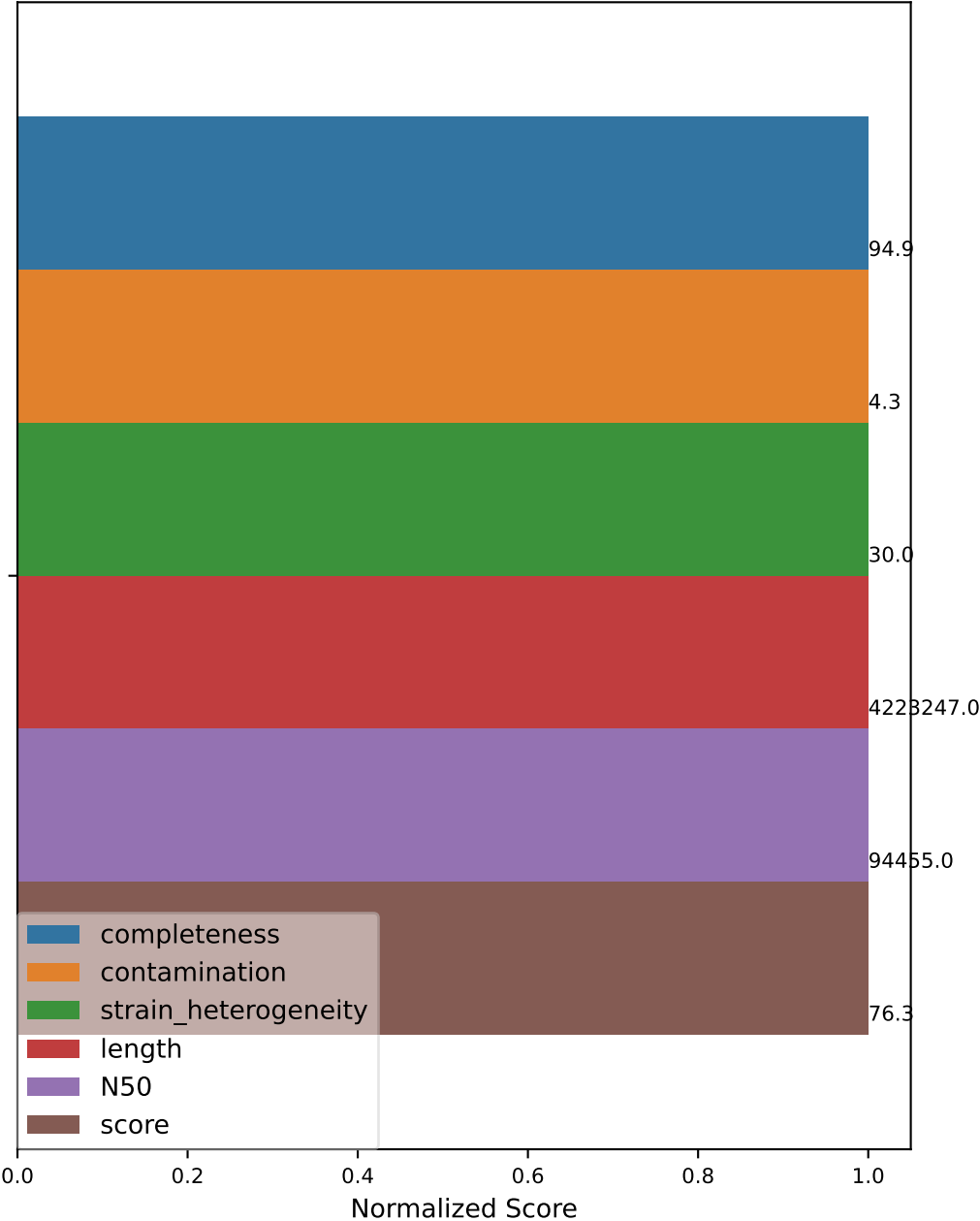
1206781.PRJNA170044.fasta \*



Scoring of cluster 179\_0

genome

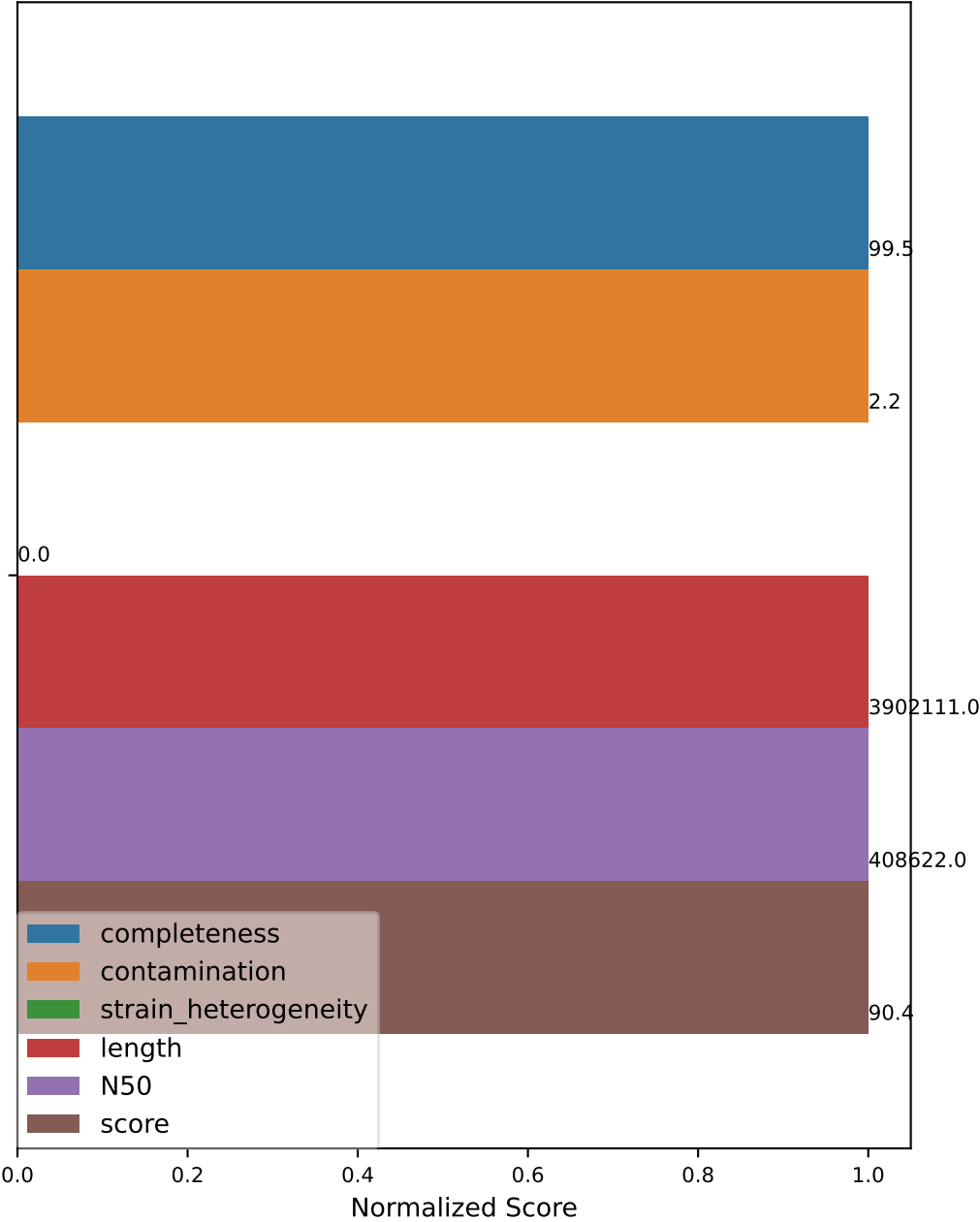
1131731.PRJNA80827.fasta \*



Scoring of cluster 180\_0

genome

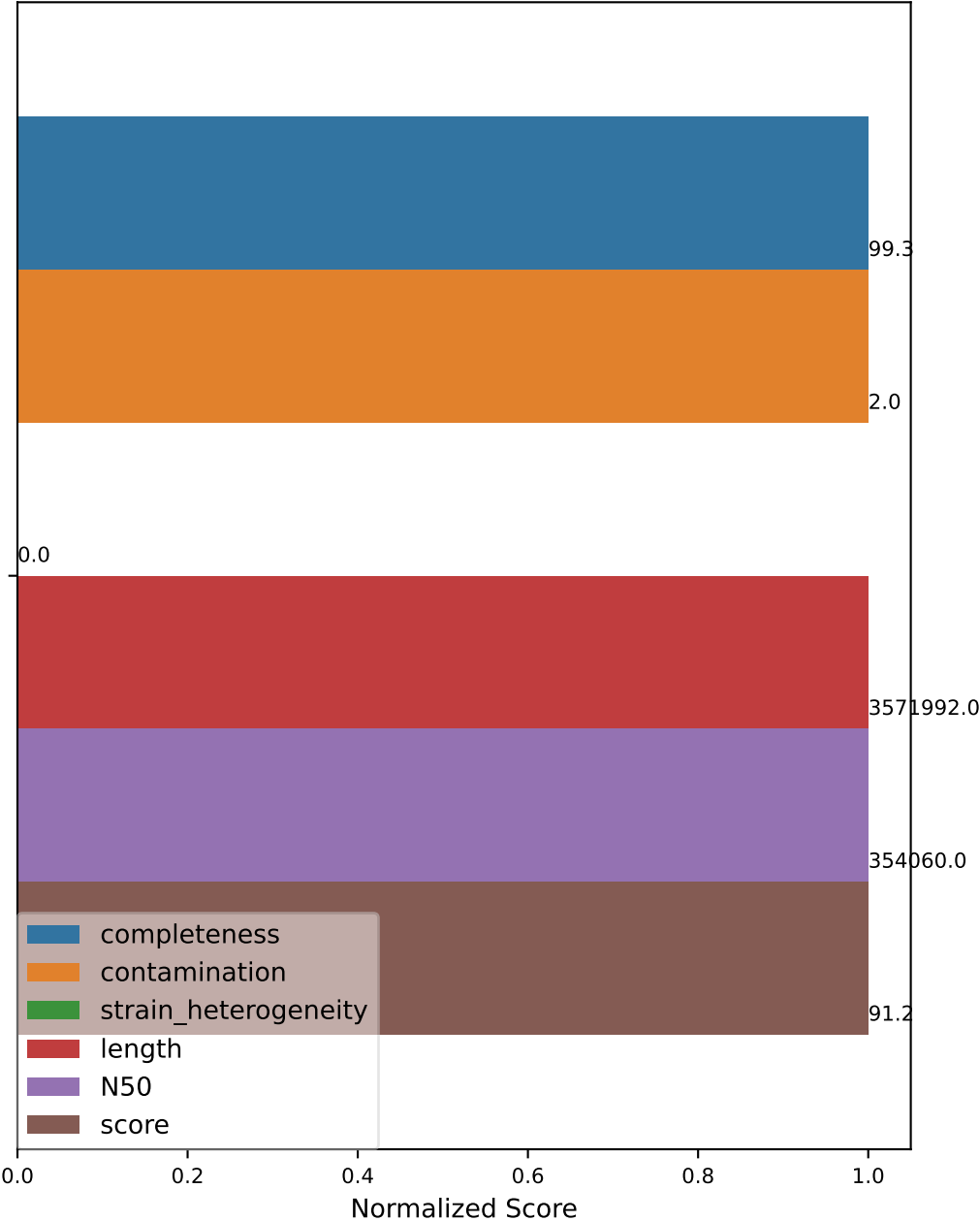
1417988.PRJNA226735.fasta \*



Scoring of cluster 181\_0

genome

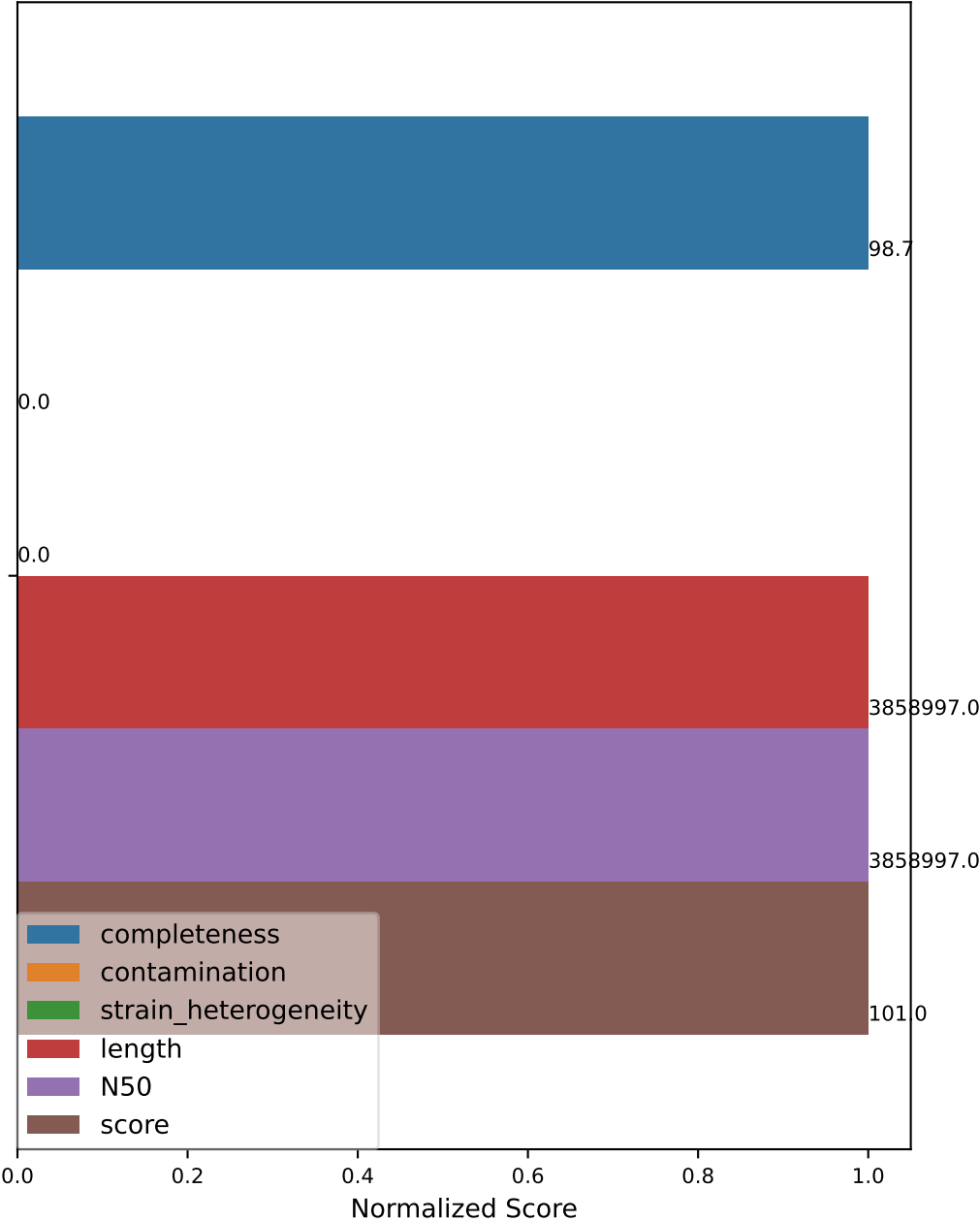
1292035.PRJNA188694.fasta \*



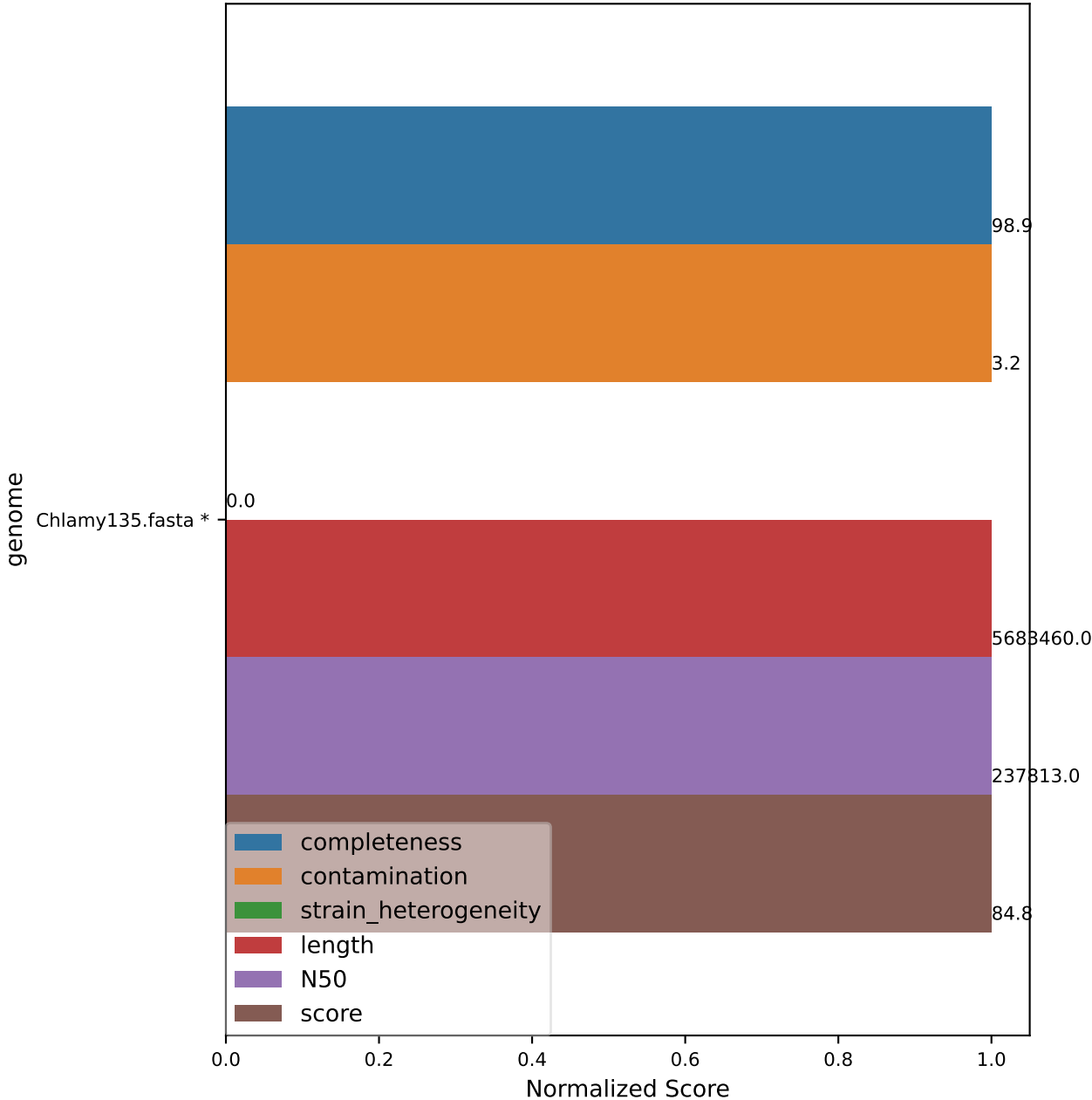
Scoring of cluster 182\_0

genome

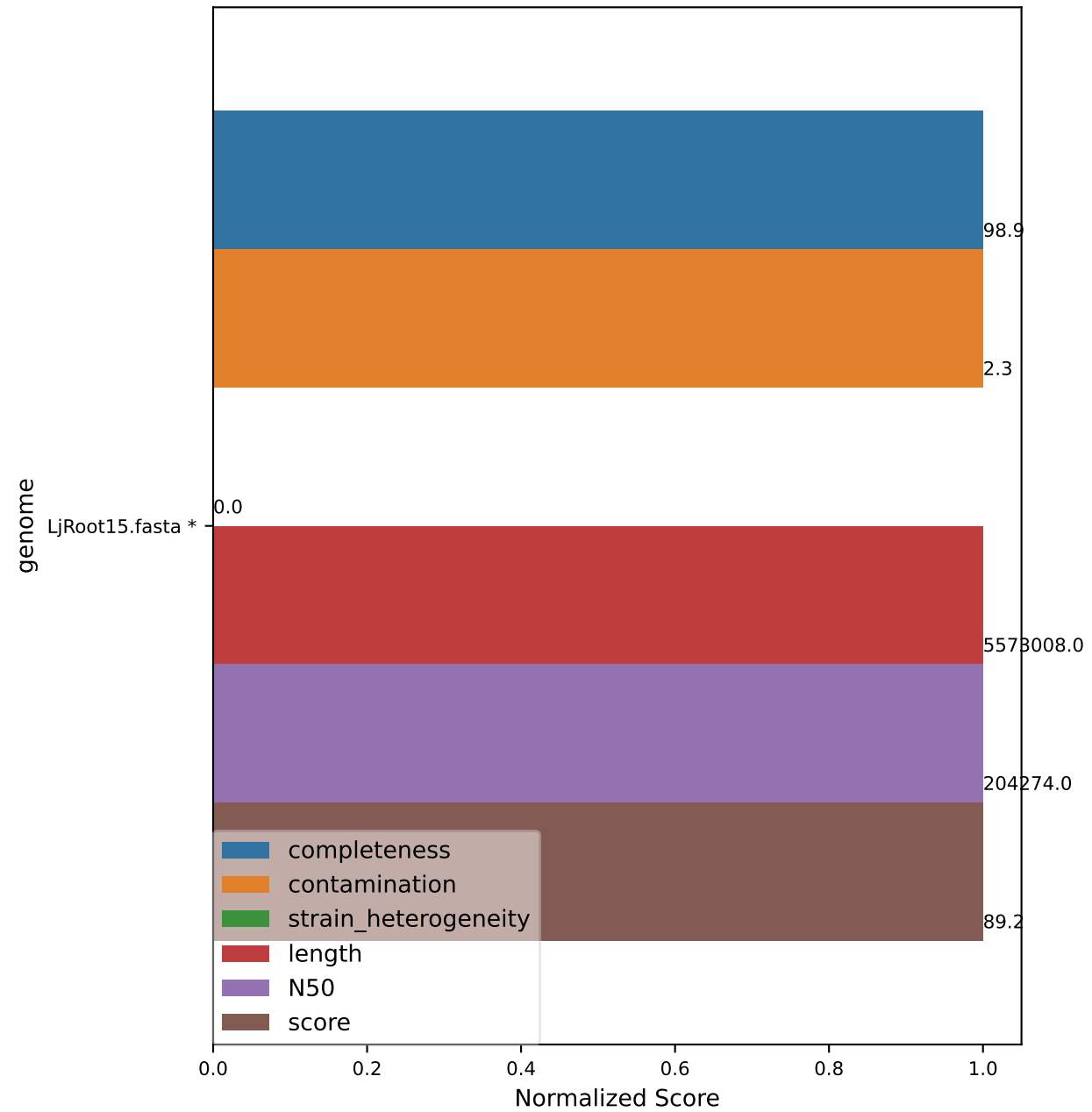
398511.PRJNA28811.fasta \*



Scoring of cluster 183\_1



Scoring of cluster 183\_2

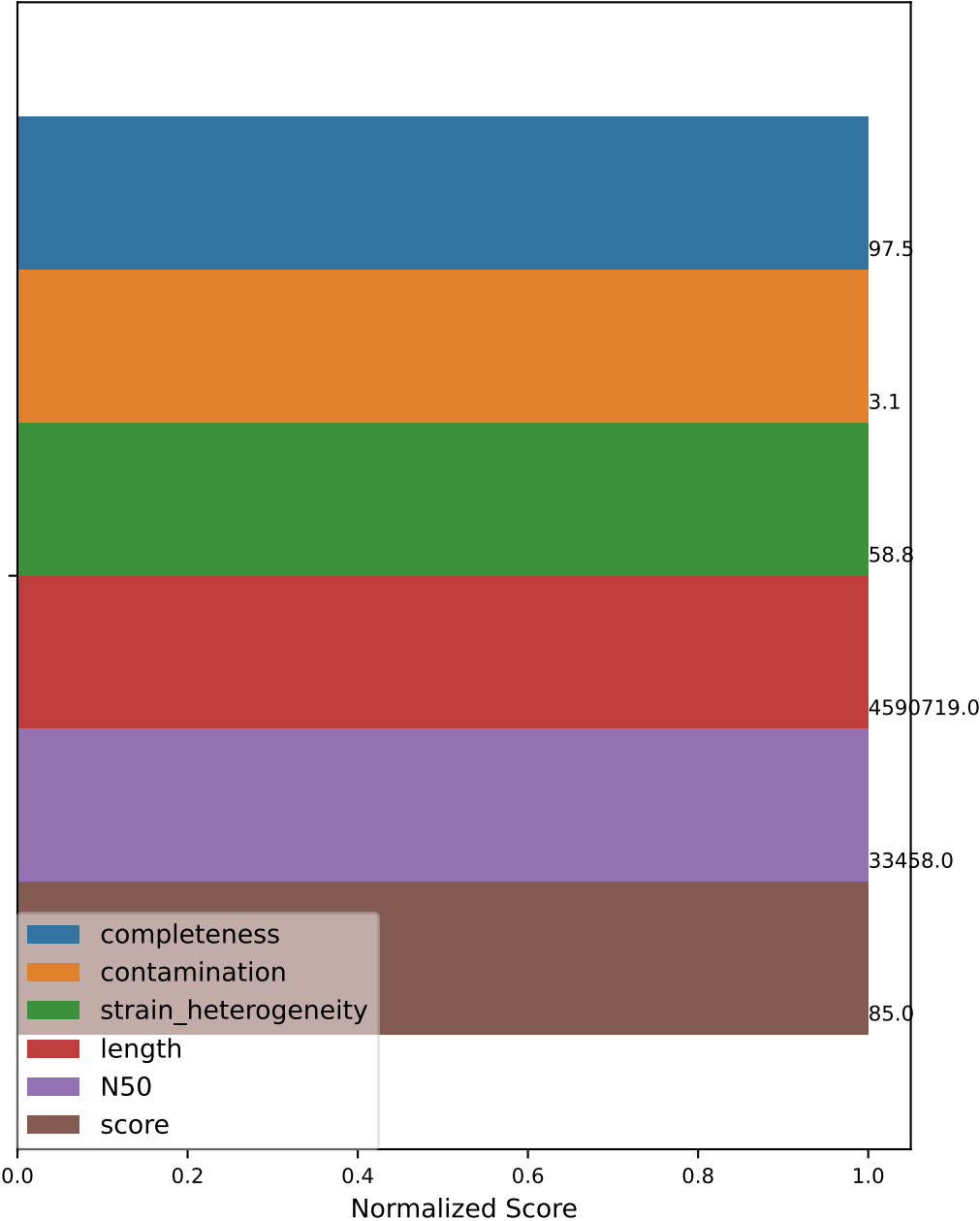




Scoring of cluster 184\_0

genome

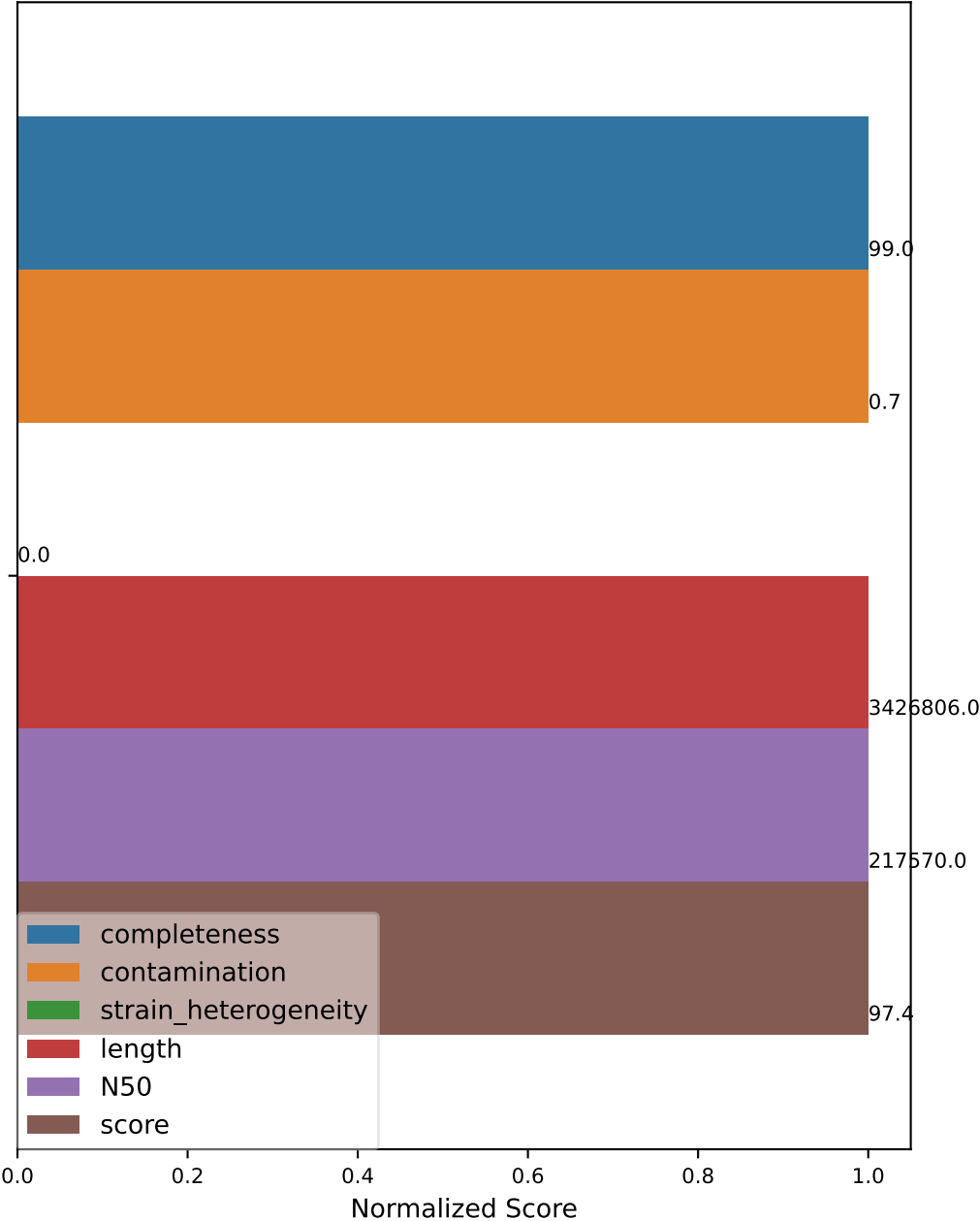
1174504.PRJNA159255.fasta \*



Scoring of cluster 185\_0

genome

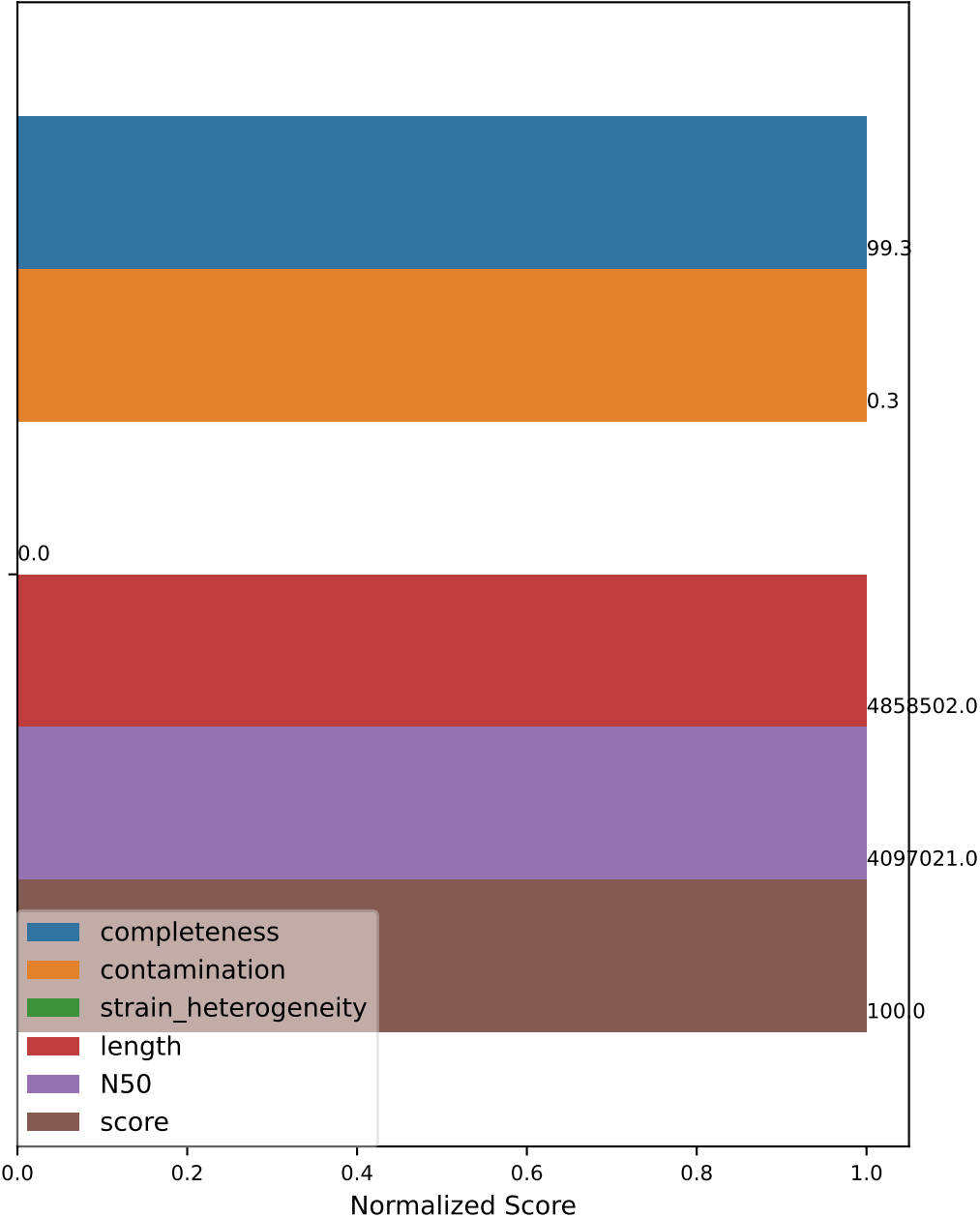
1005941.PRJNA171367.fasta \*



Scoring of cluster 186\_0

genome

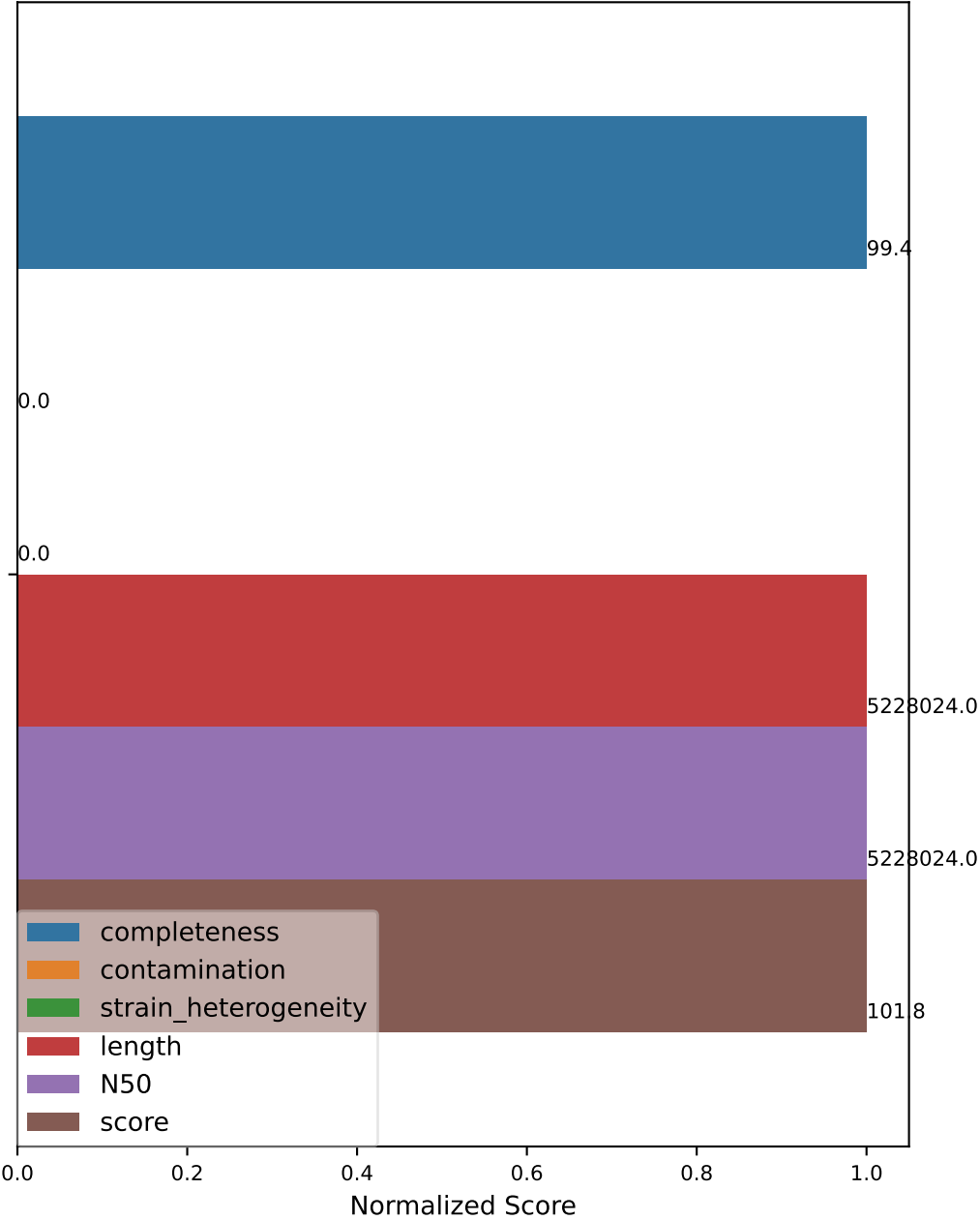
1285586.PRJNA186959.fasta \*



Scoring of cluster 187\_0

genome

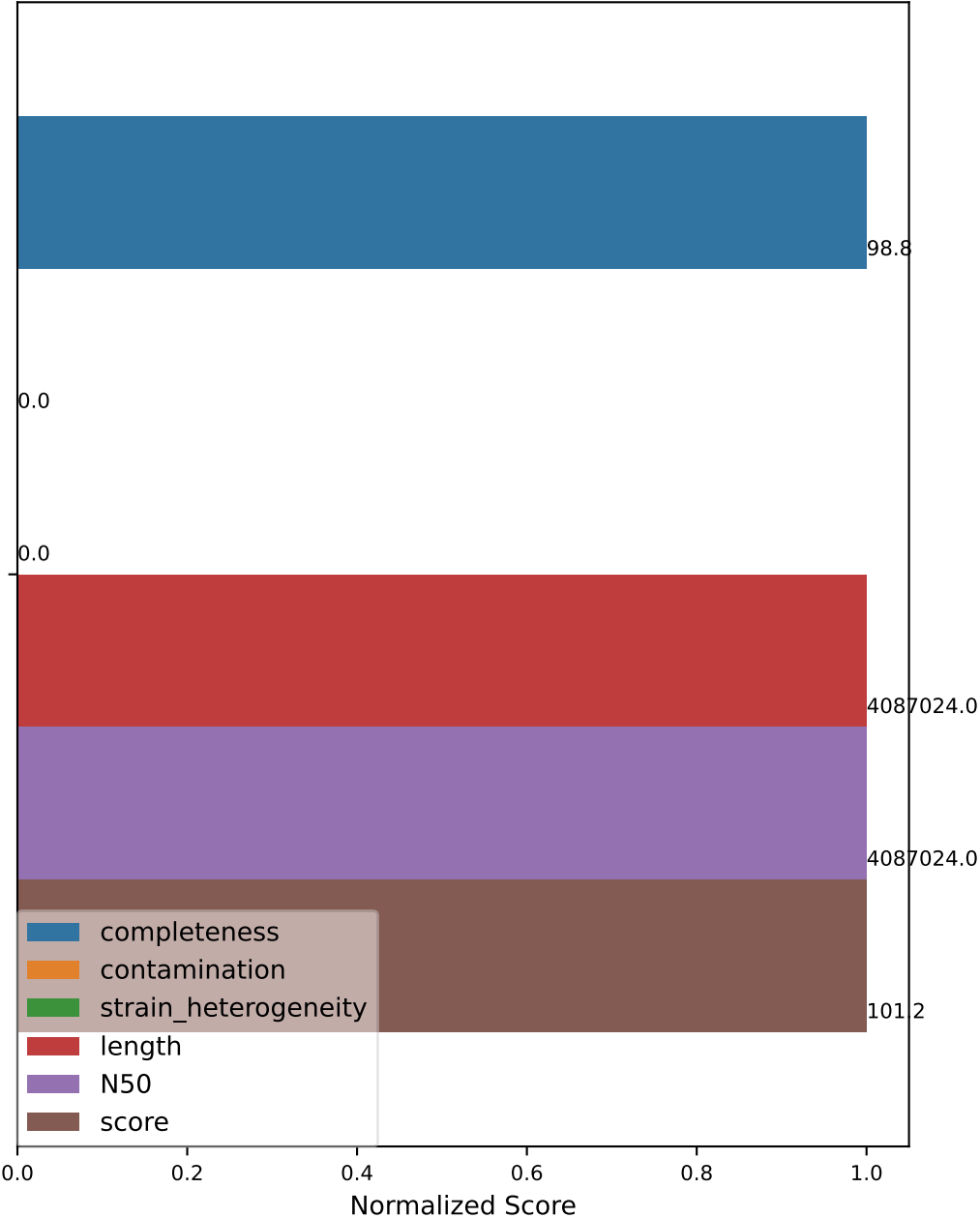
1405.PRJNA243593.fasta \*



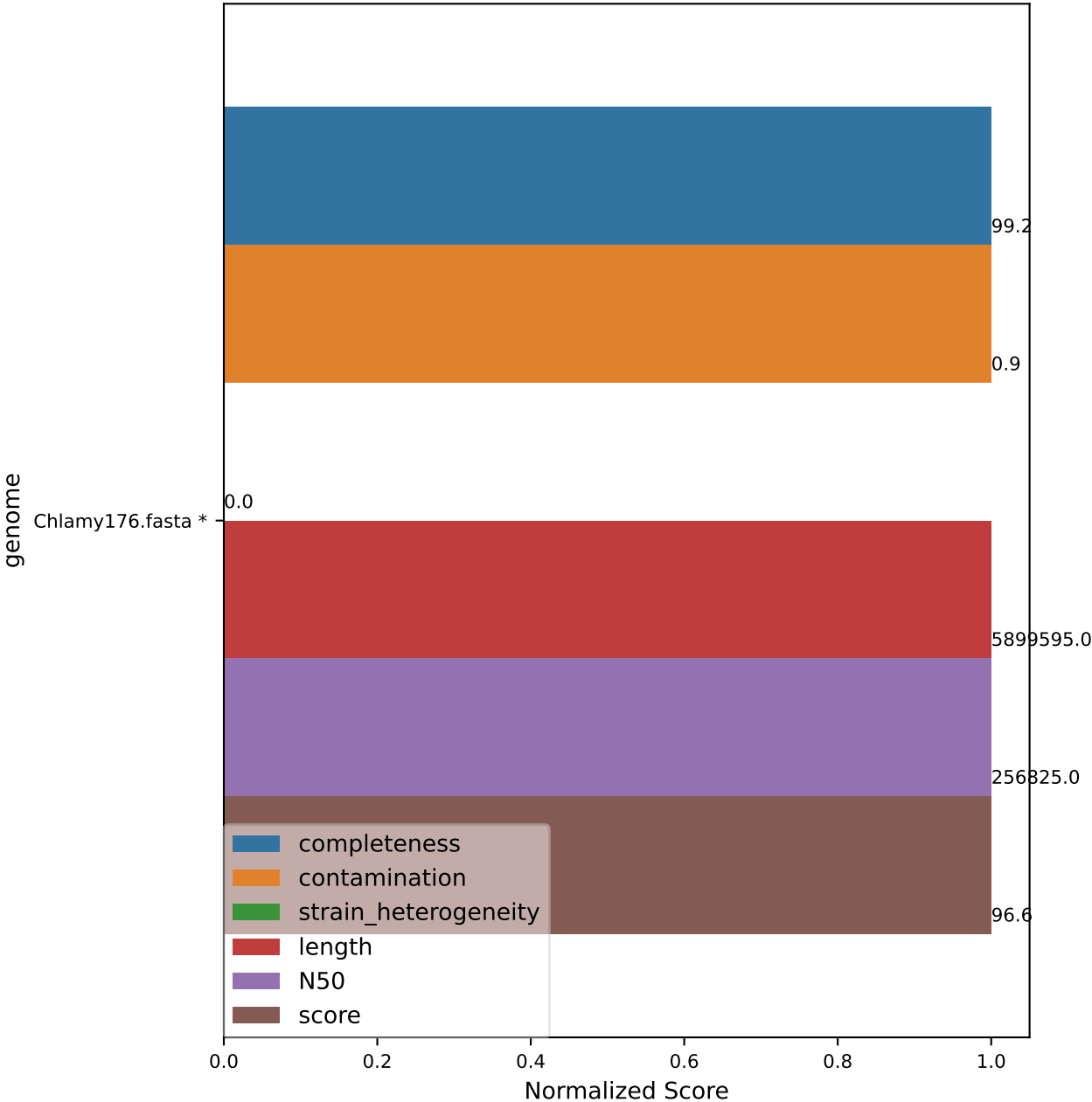
Scoring of cluster 188\_0

genome

315749.PRJNA13624.fasta \*



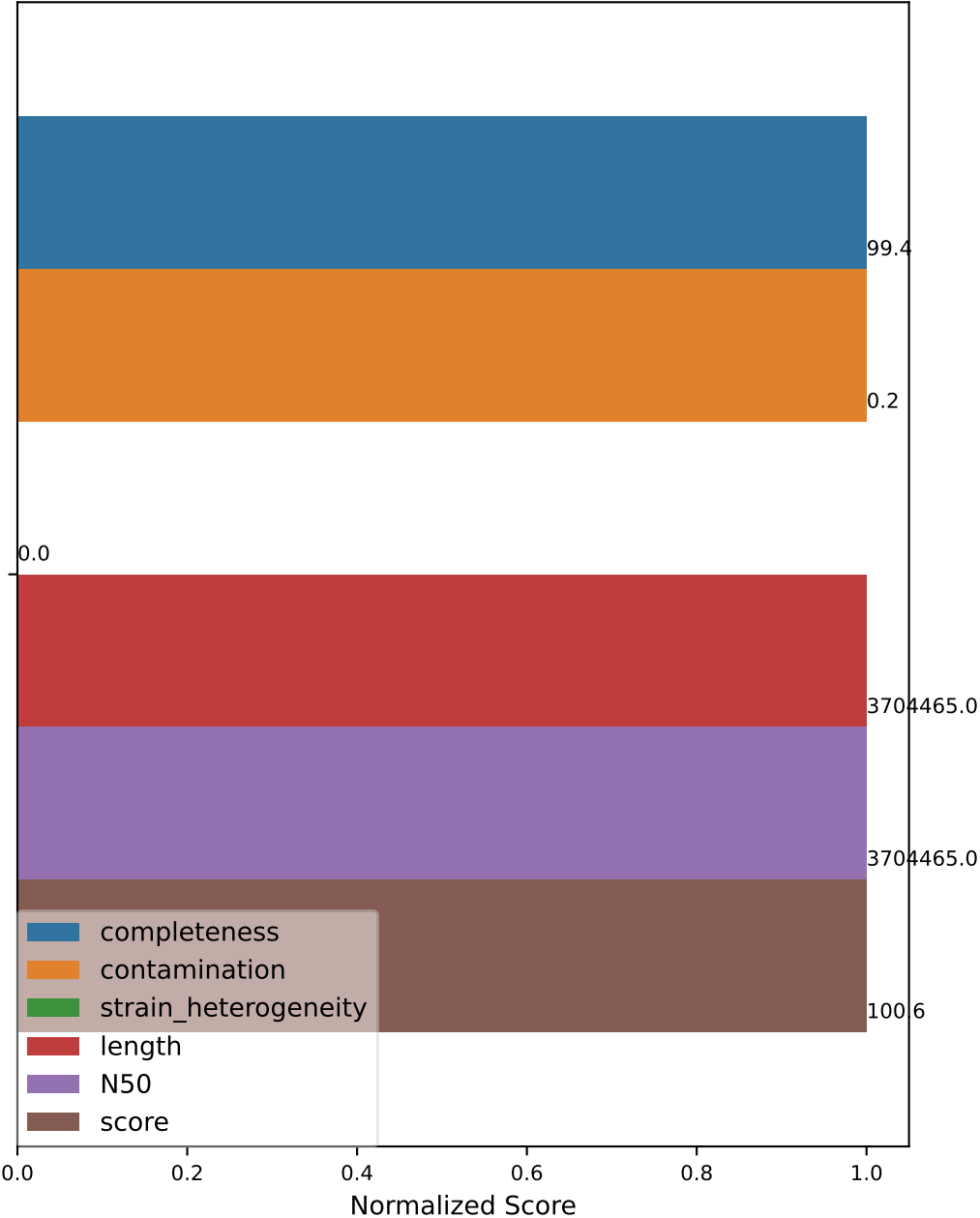
Scoring of cluster 189\_0



Scoring of cluster 190\_0

genome

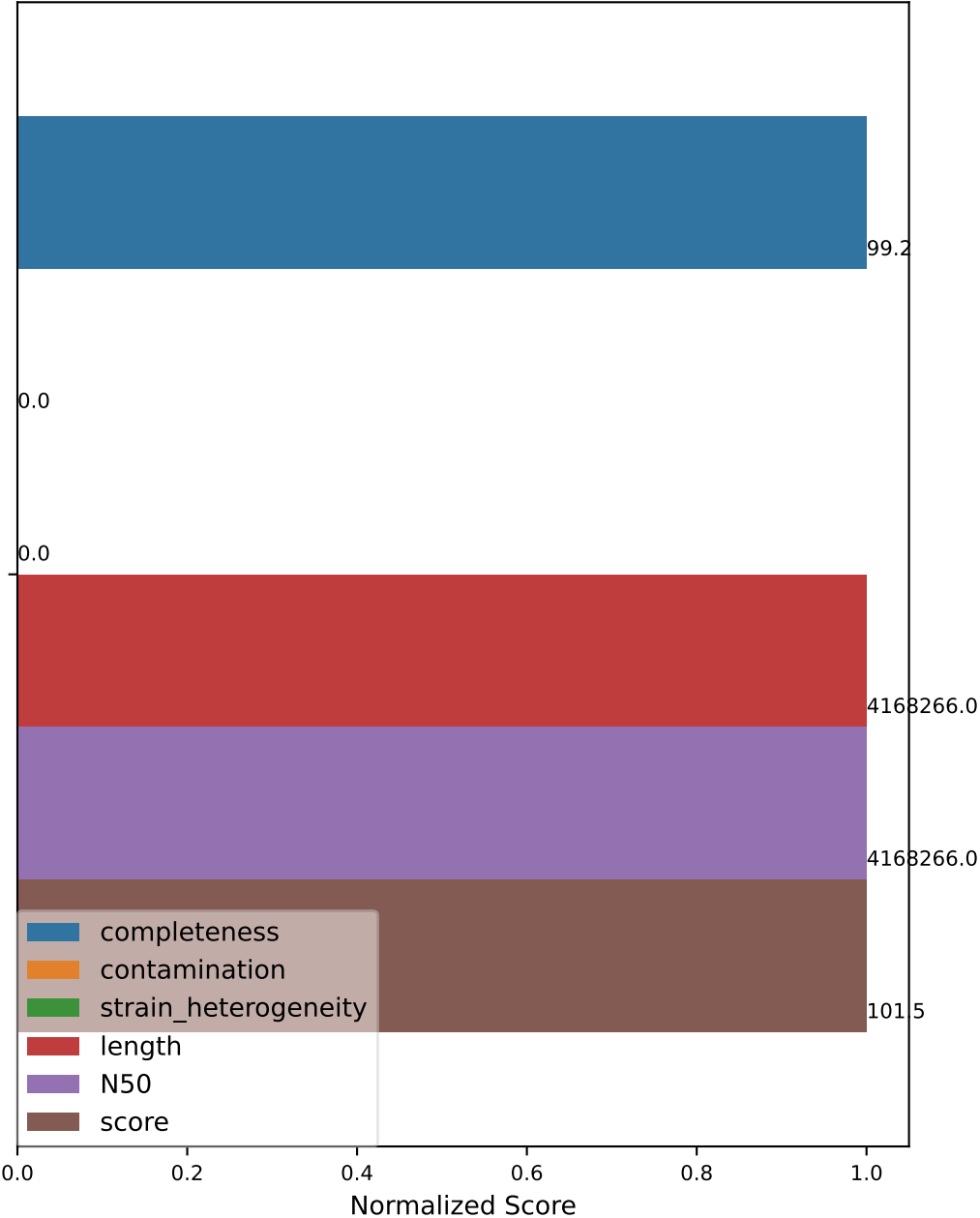
315750.PRJNA20391.fasta \*



Scoring of cluster 191\_0

genome

720555.PRJNA46075.fasta \*

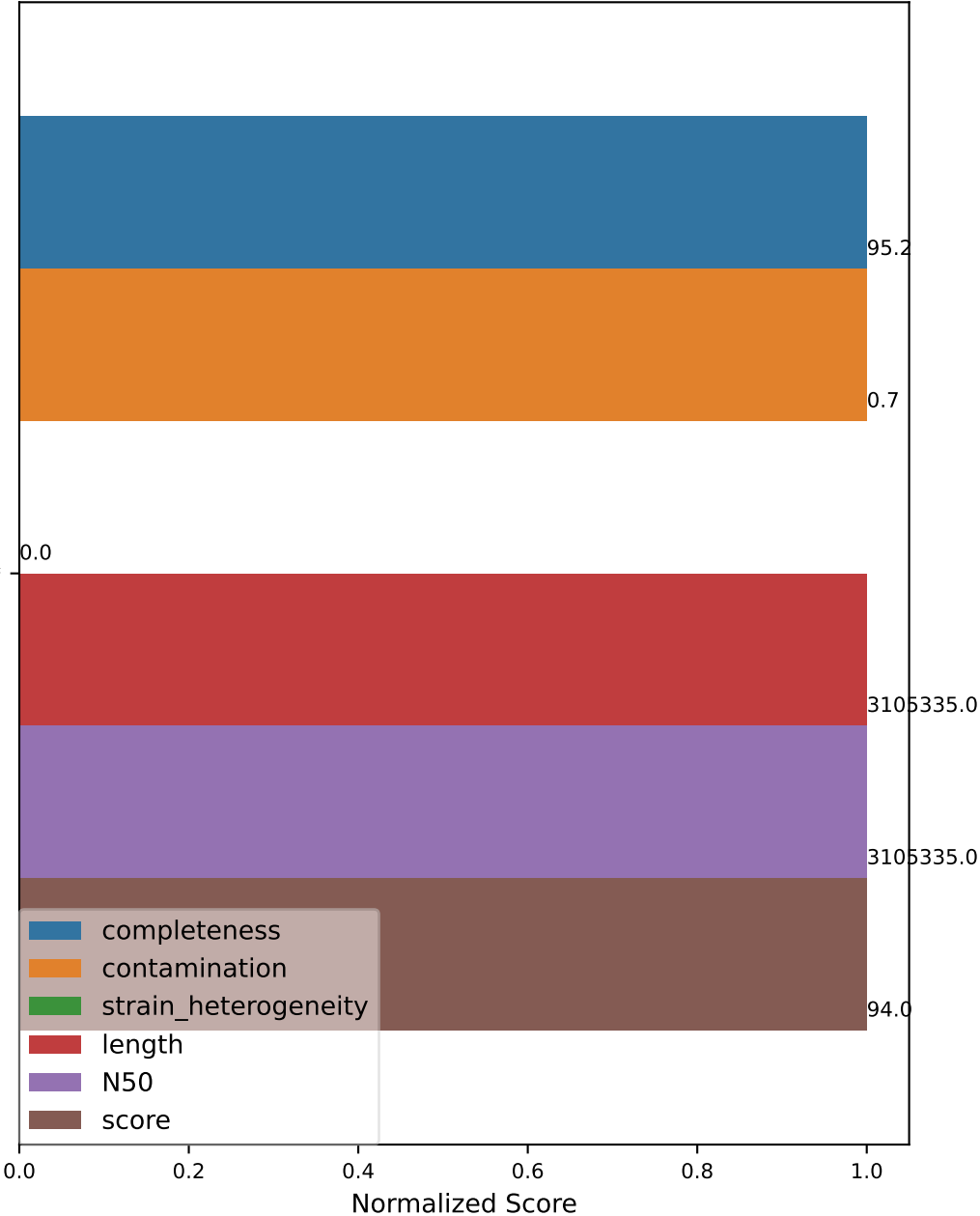




Scoring of cluster 192\_0

genome

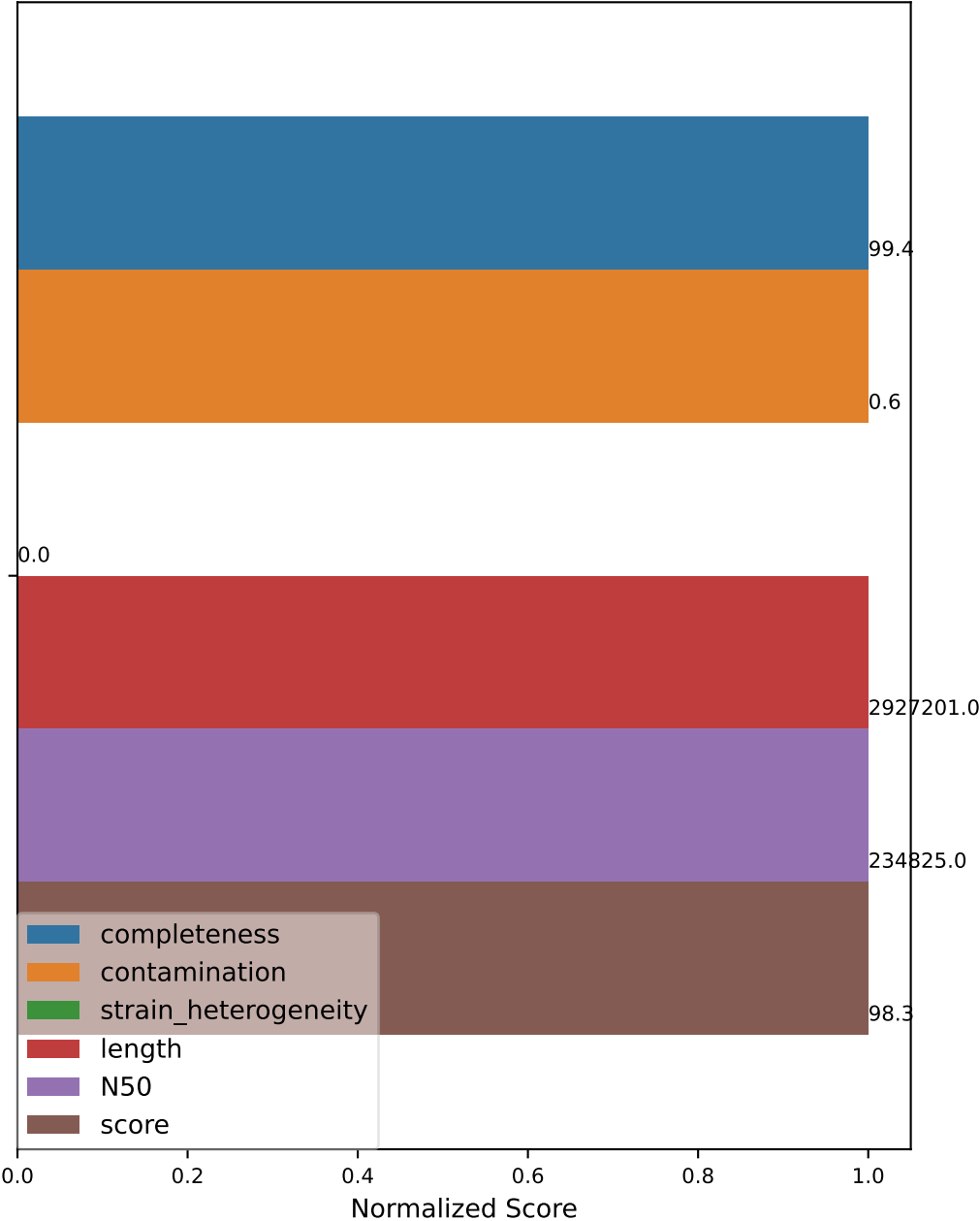
1128398.PRJNA79221.fasta \*



Scoring of cluster 193\_0

genome

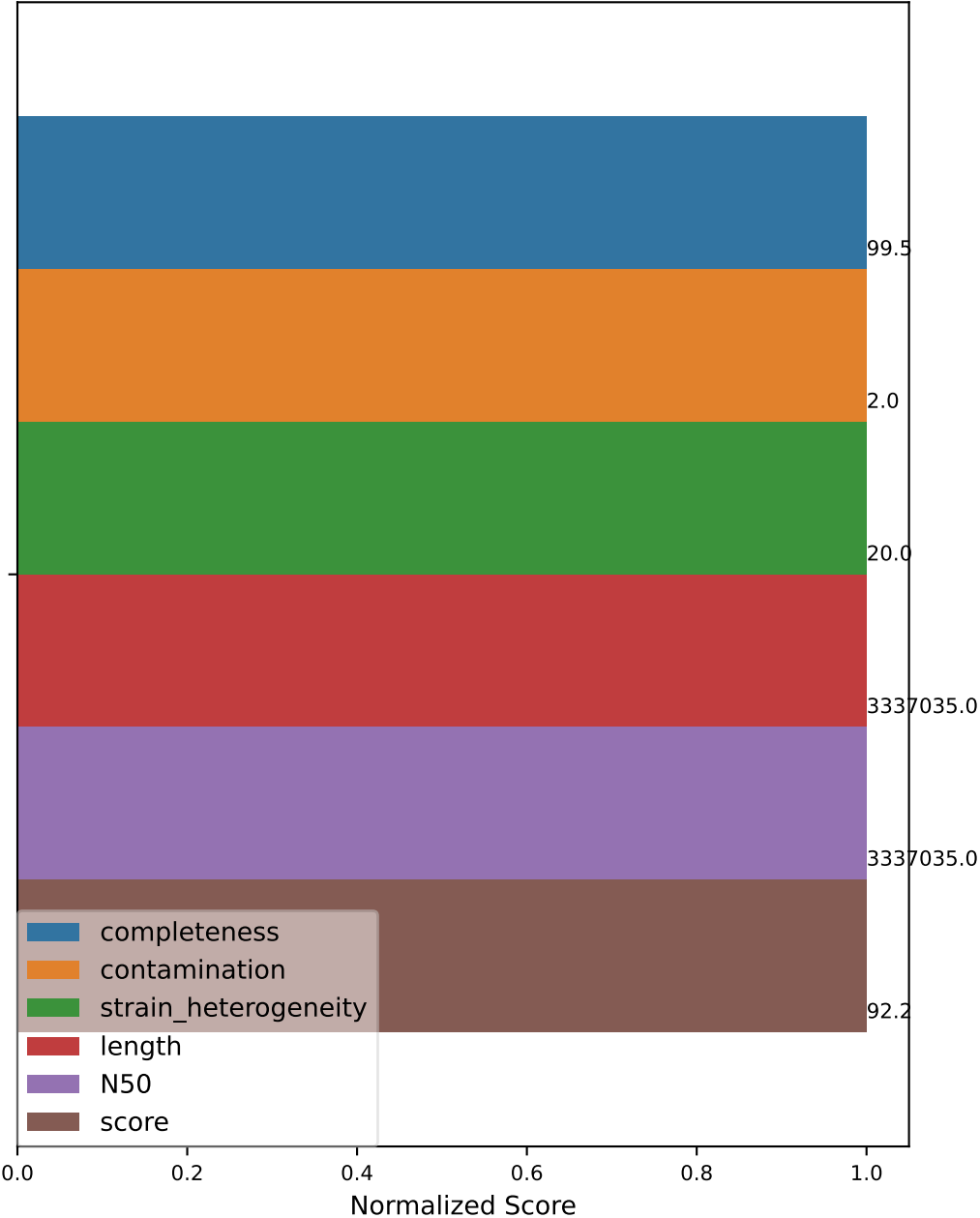
1159488.PRJEA88899.fasta \*



Scoring of cluster 194\_0

genome

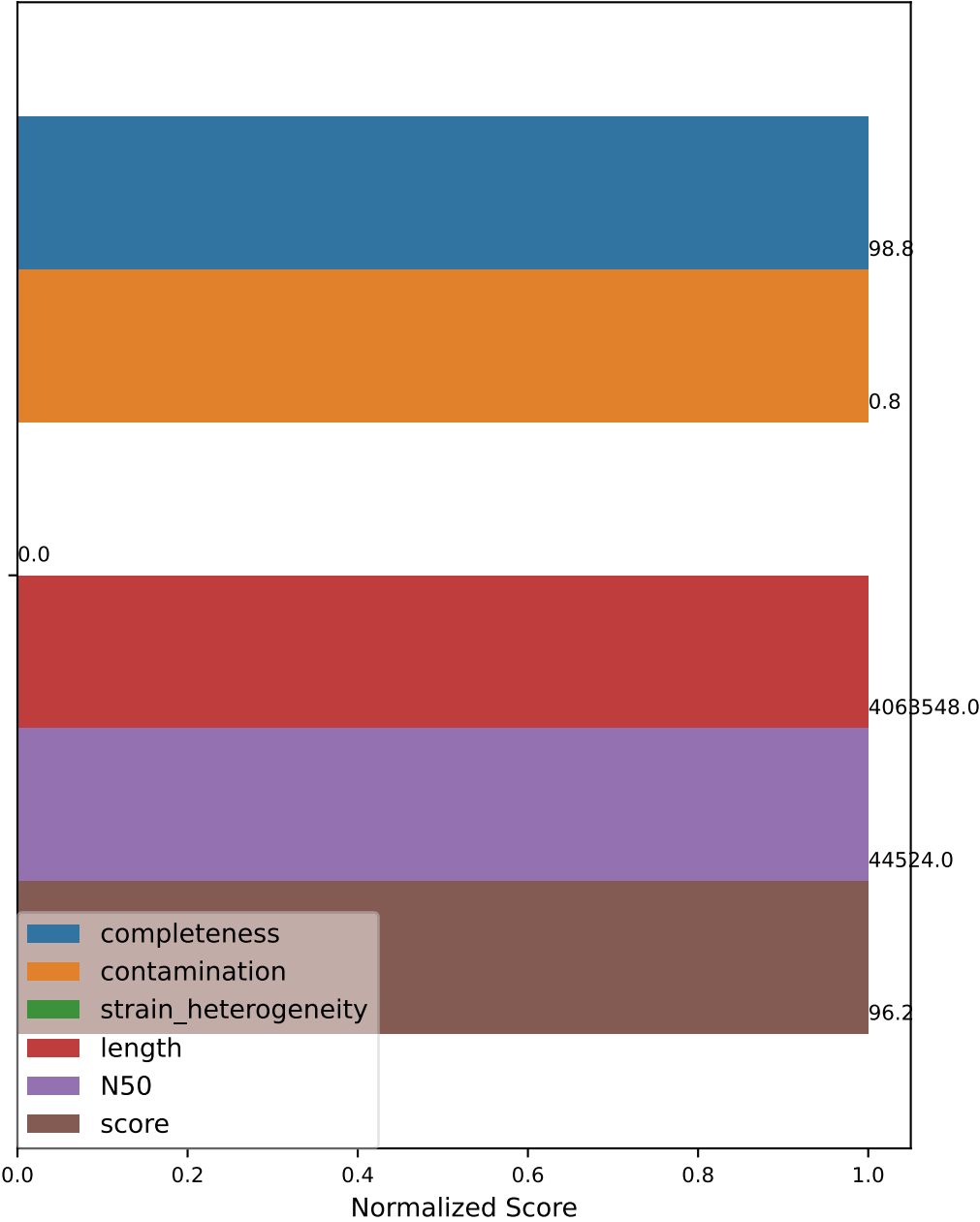
796606.PRJNA246479.fasta \*



Scoring of cluster 195\_0

genome

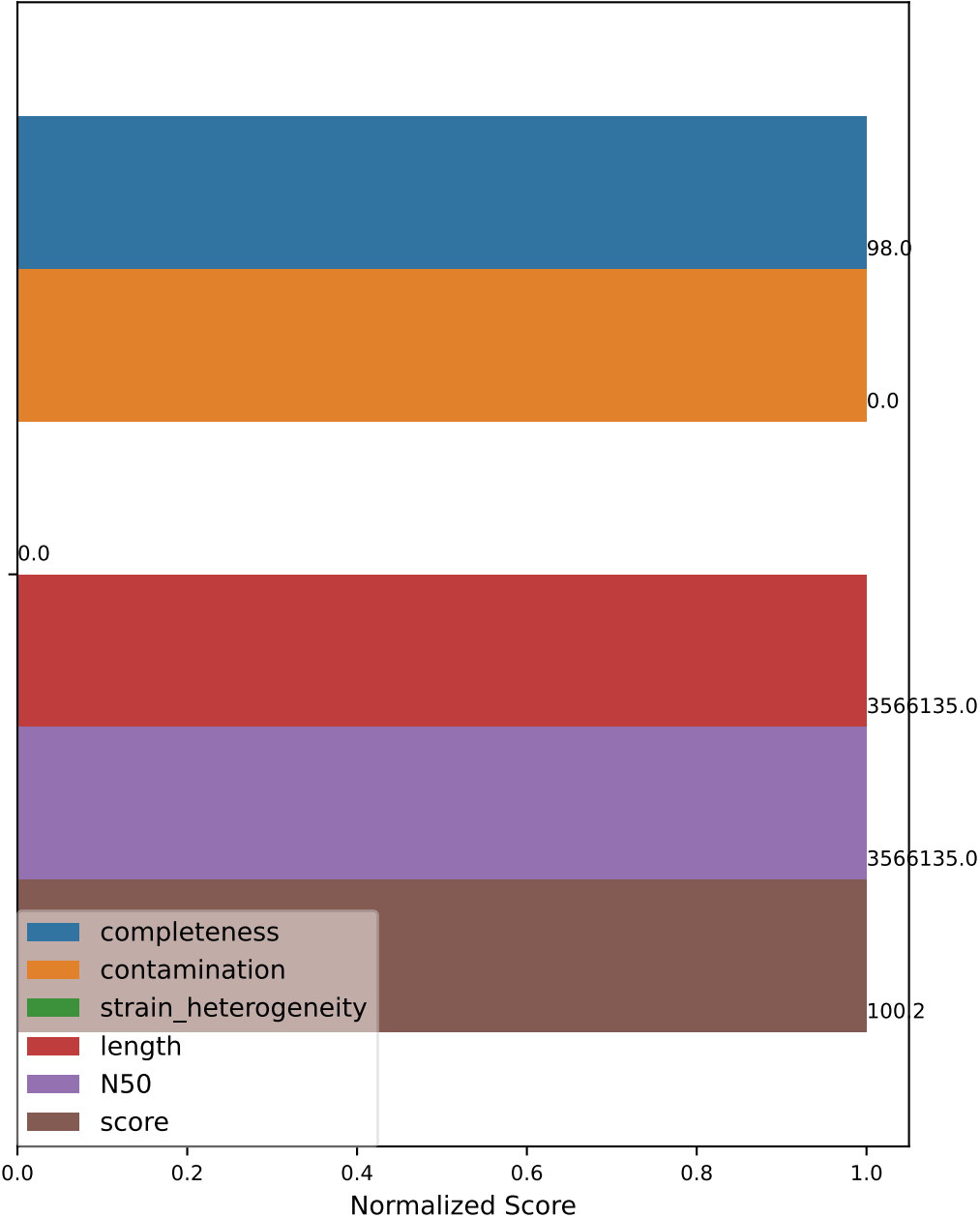
1356854.PRJNA210955.fasta \*



Scoring of cluster 196\_0

genome

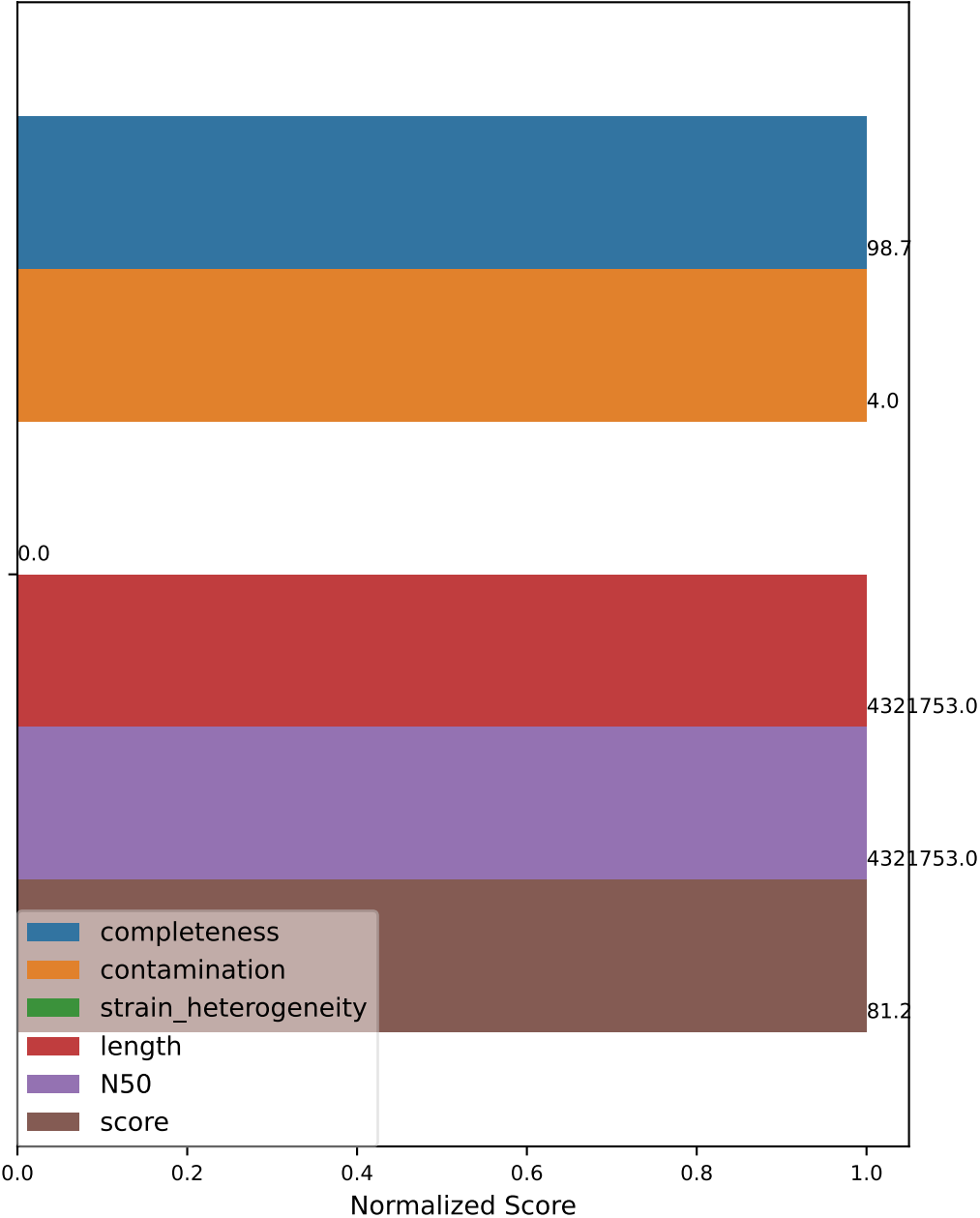
292459.PRJNA12994.fasta \*



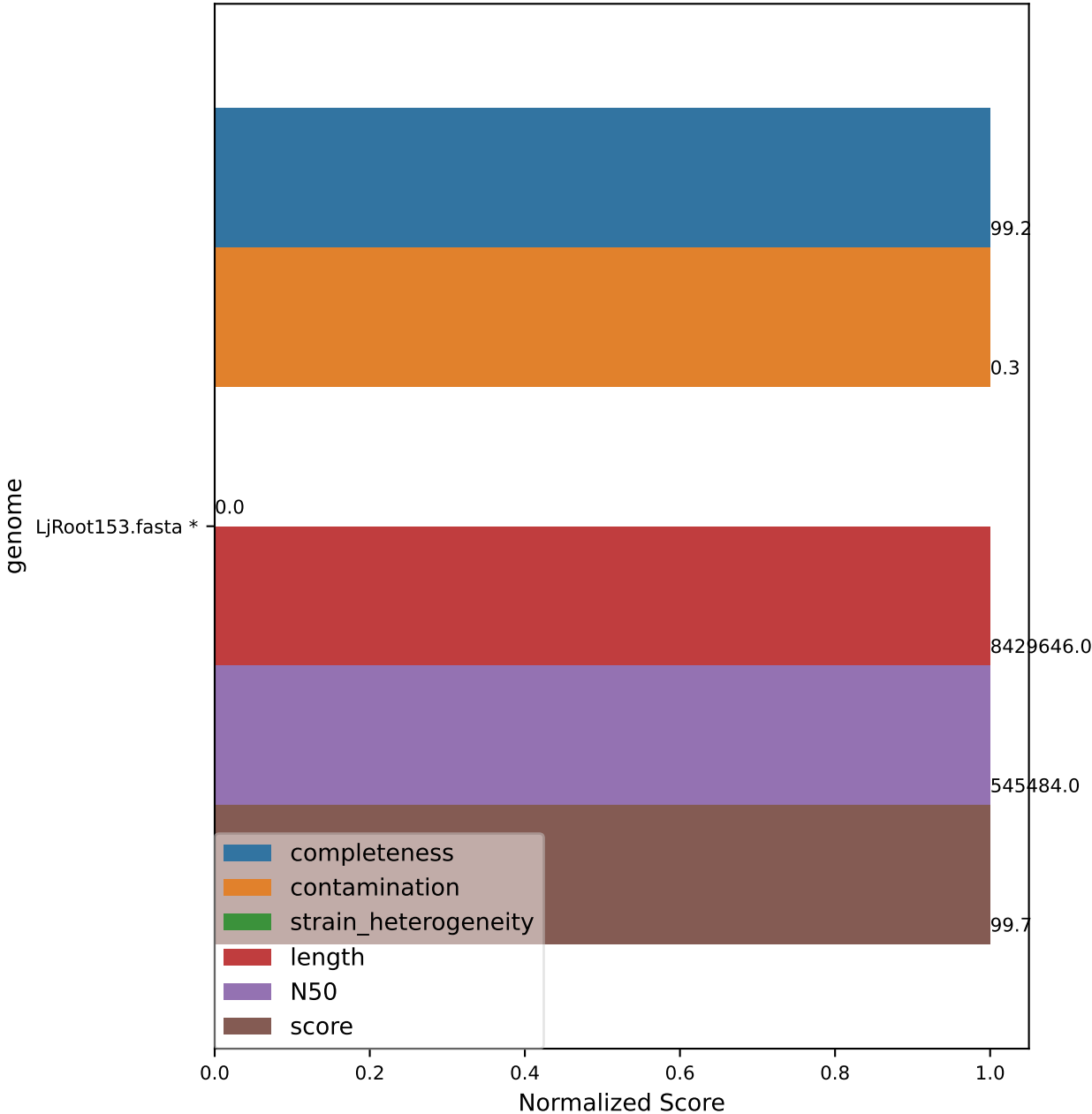
Scoring of cluster 197\_0

genome

756499.PRJNA61181.fasta \*



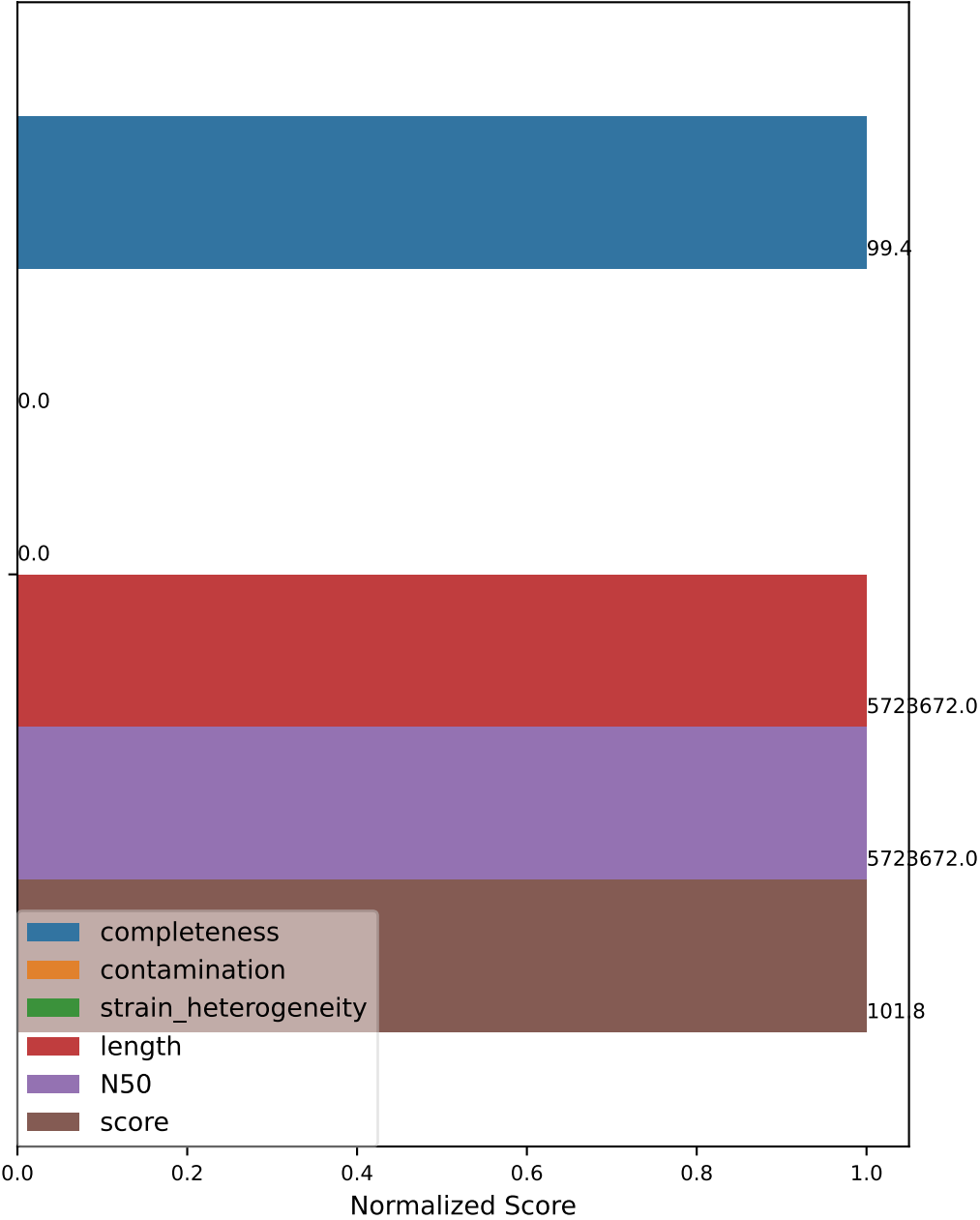
Scoring of cluster 198\_0



Scoring of cluster 199\_0

genome

1304866.PRJNA195881.fasta \*

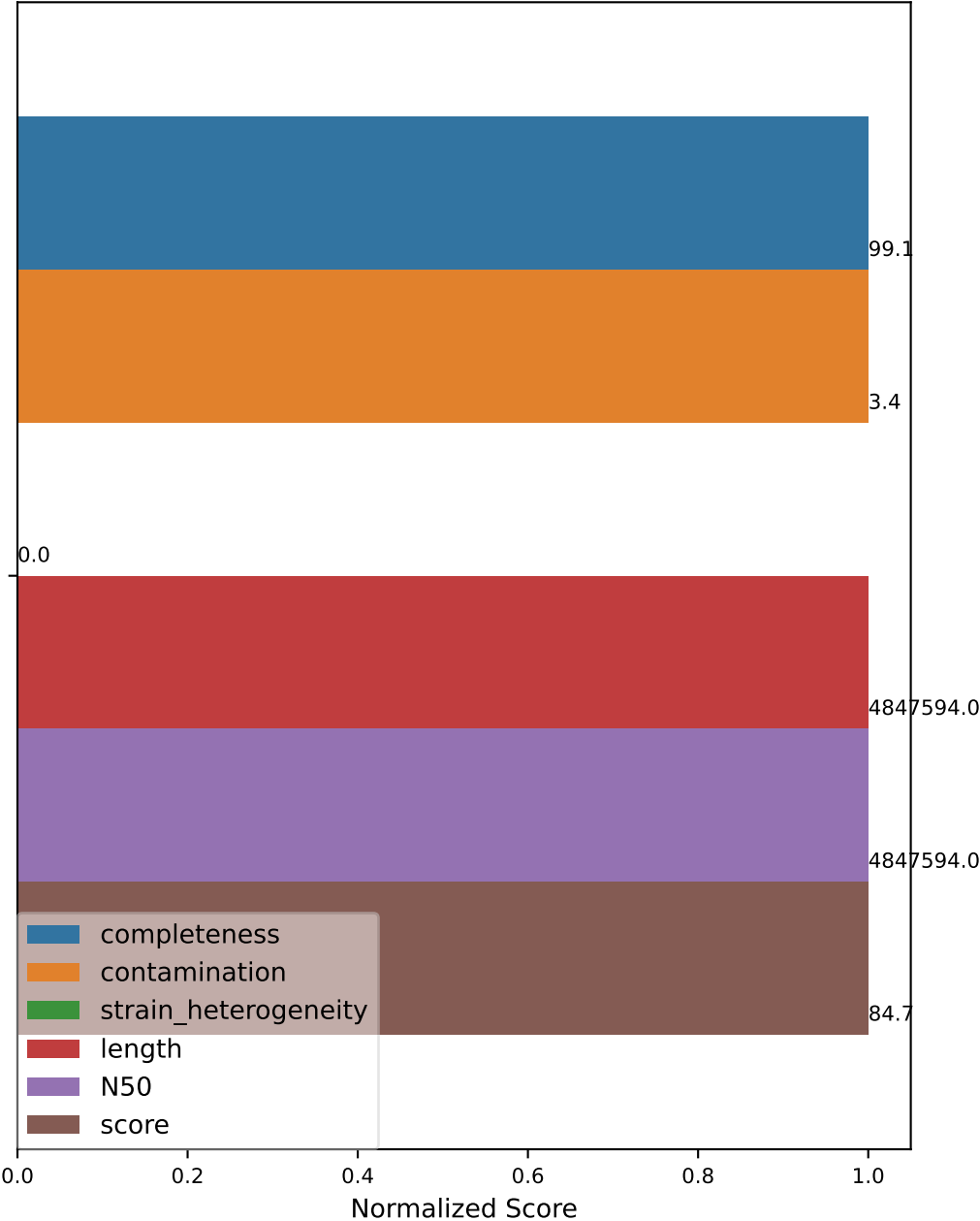




Scoring of cluster 200\_0

genome

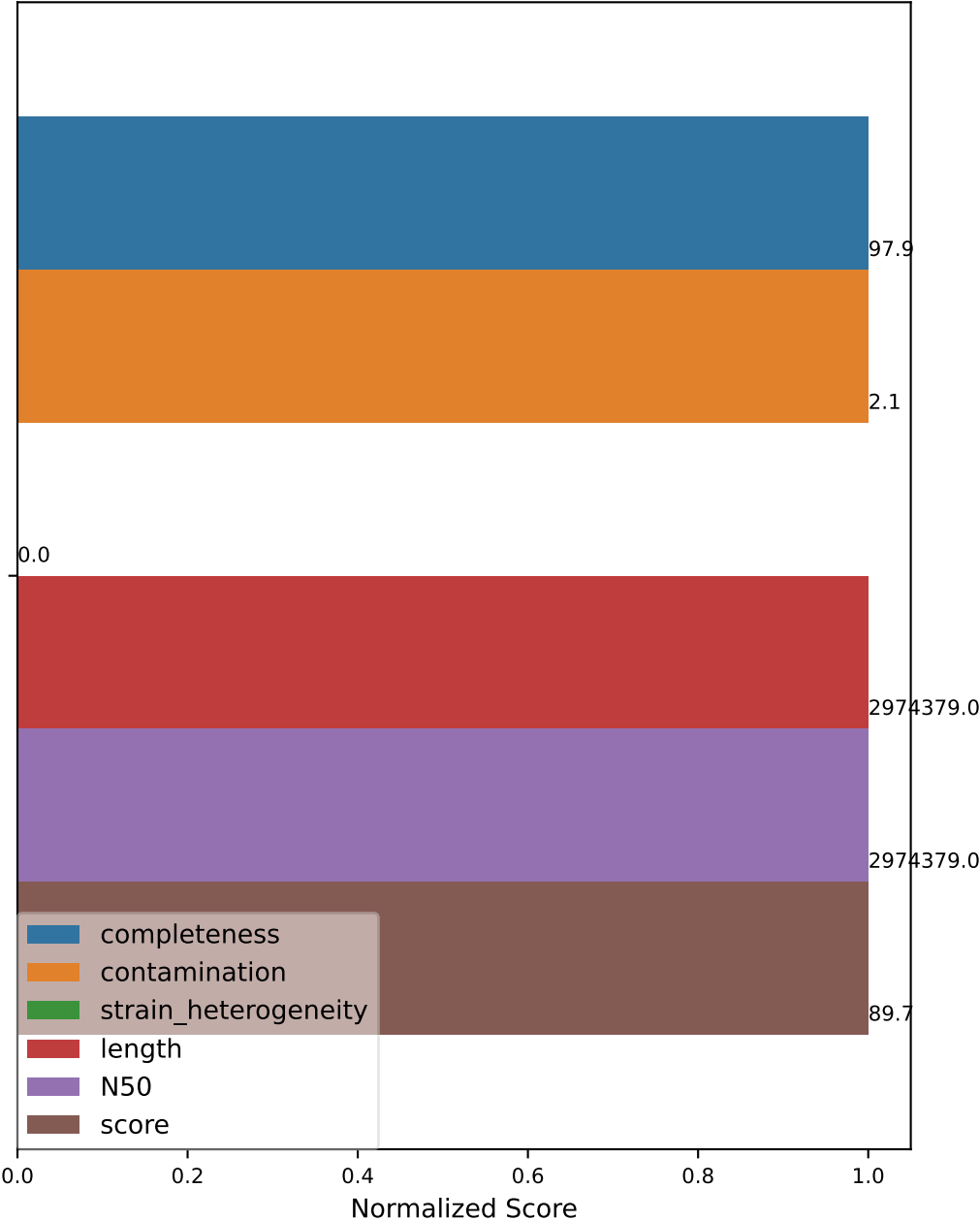
357809.PRJNA16184.fasta \*



Scoring of cluster 201\_0

genome

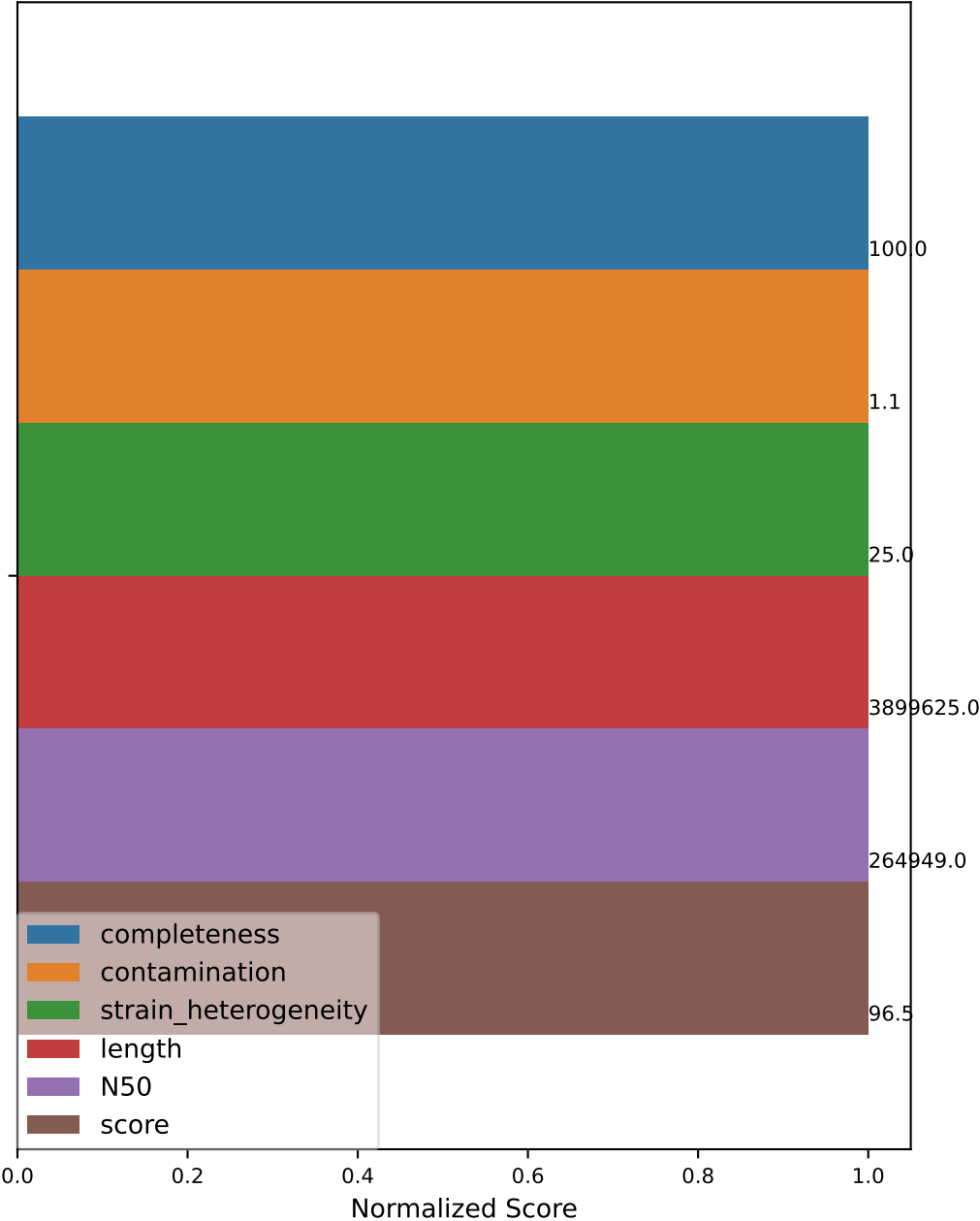
1121335.PRJNA181307.fasta \*



Scoring of cluster 202\_0

genome

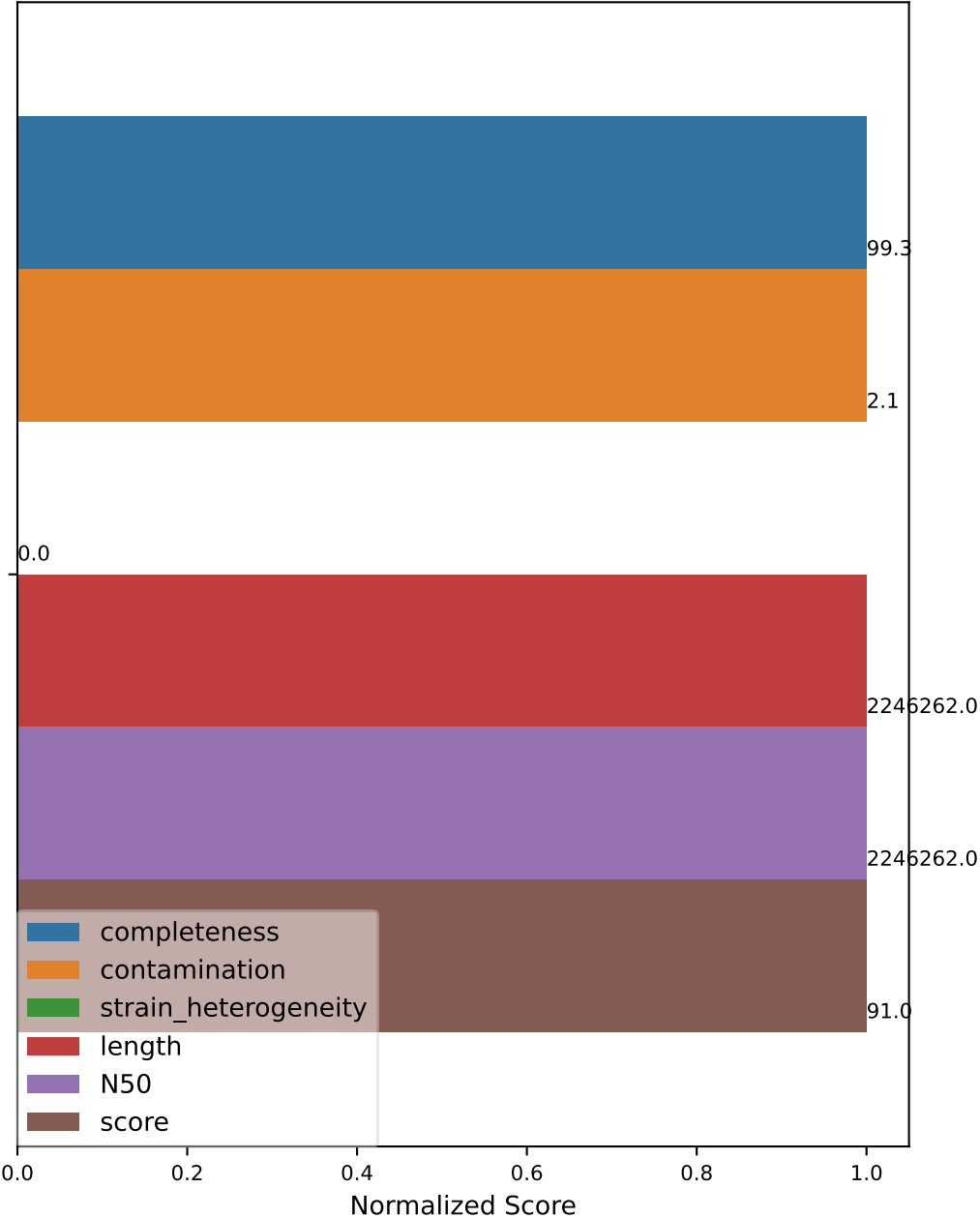
1156918.PRJNA86069.fasta \*



Scoring of cluster 203\_0

genome

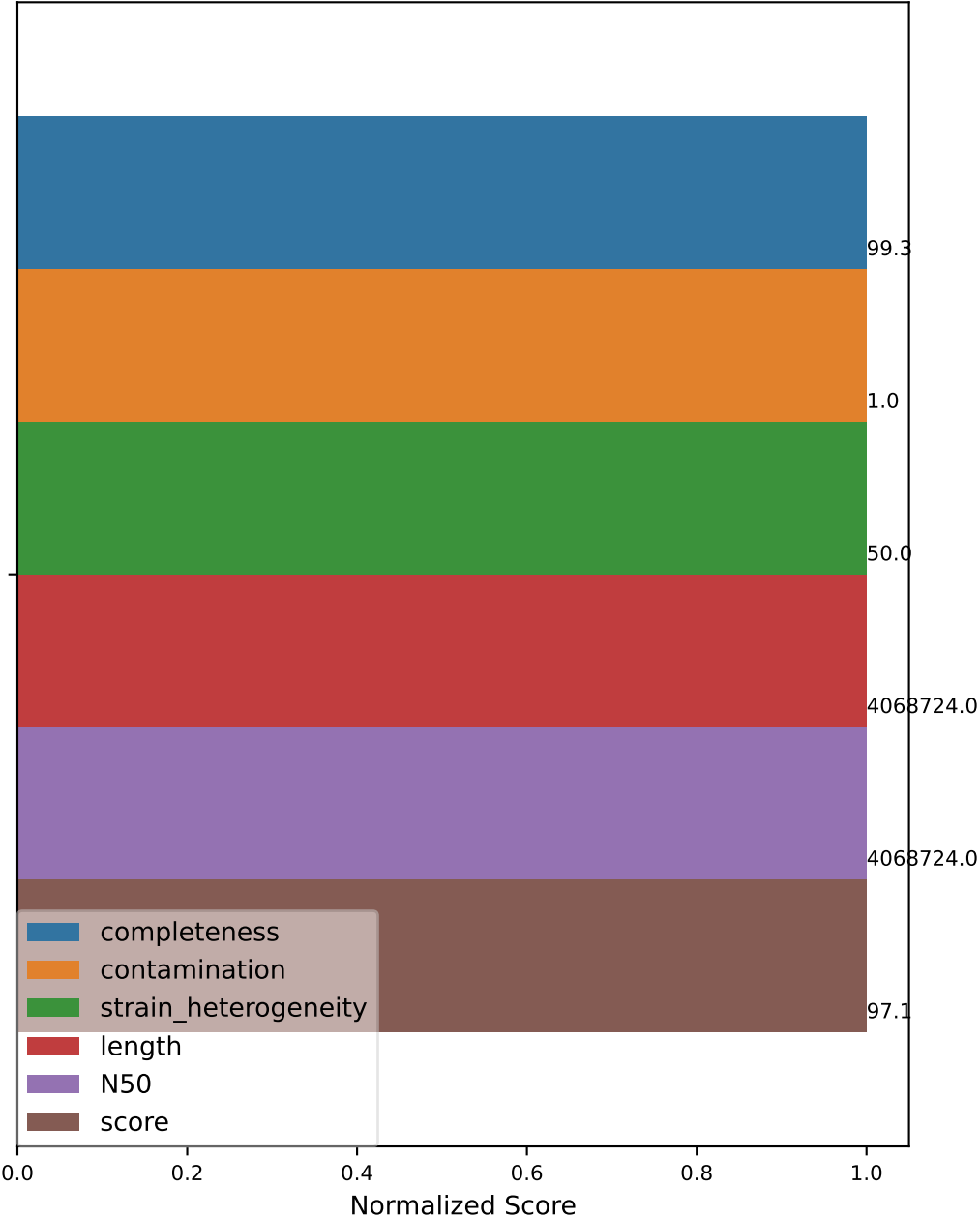
1286171.PRJNA187031.fasta \*



Scoring of cluster 204\_0

genome

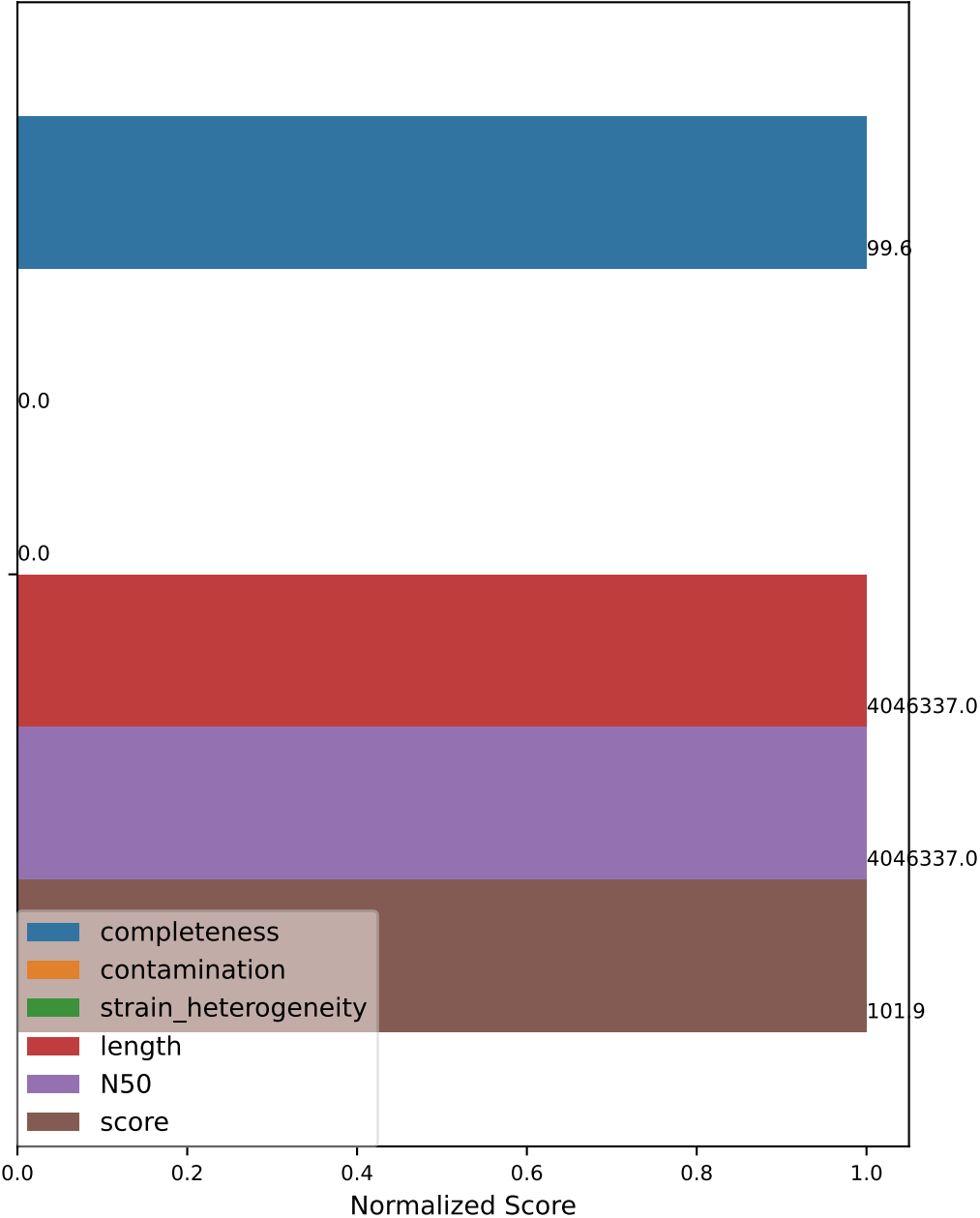
394503.PRJNA17419.fasta \*



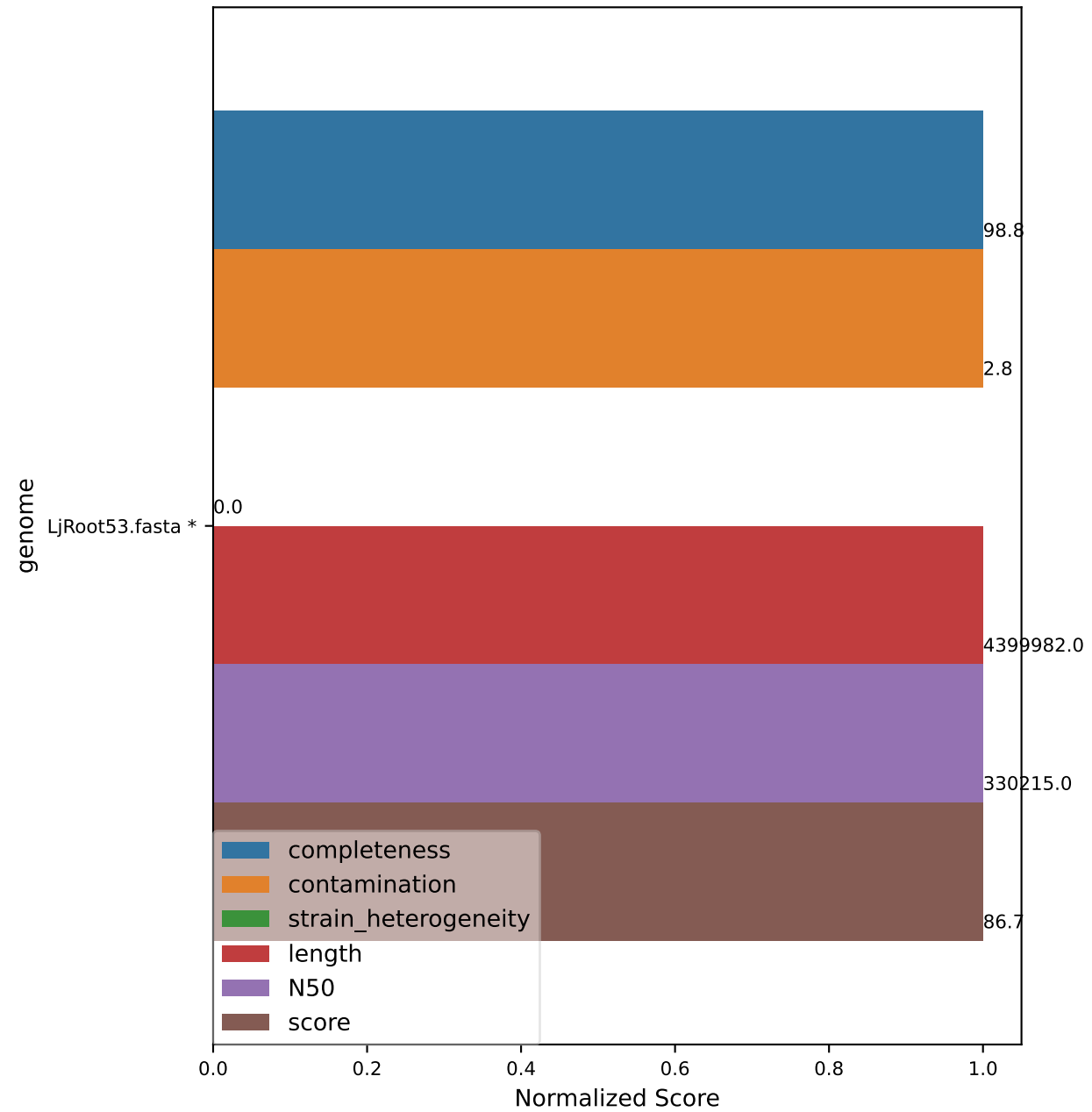
Scoring of cluster 205\_0

genome

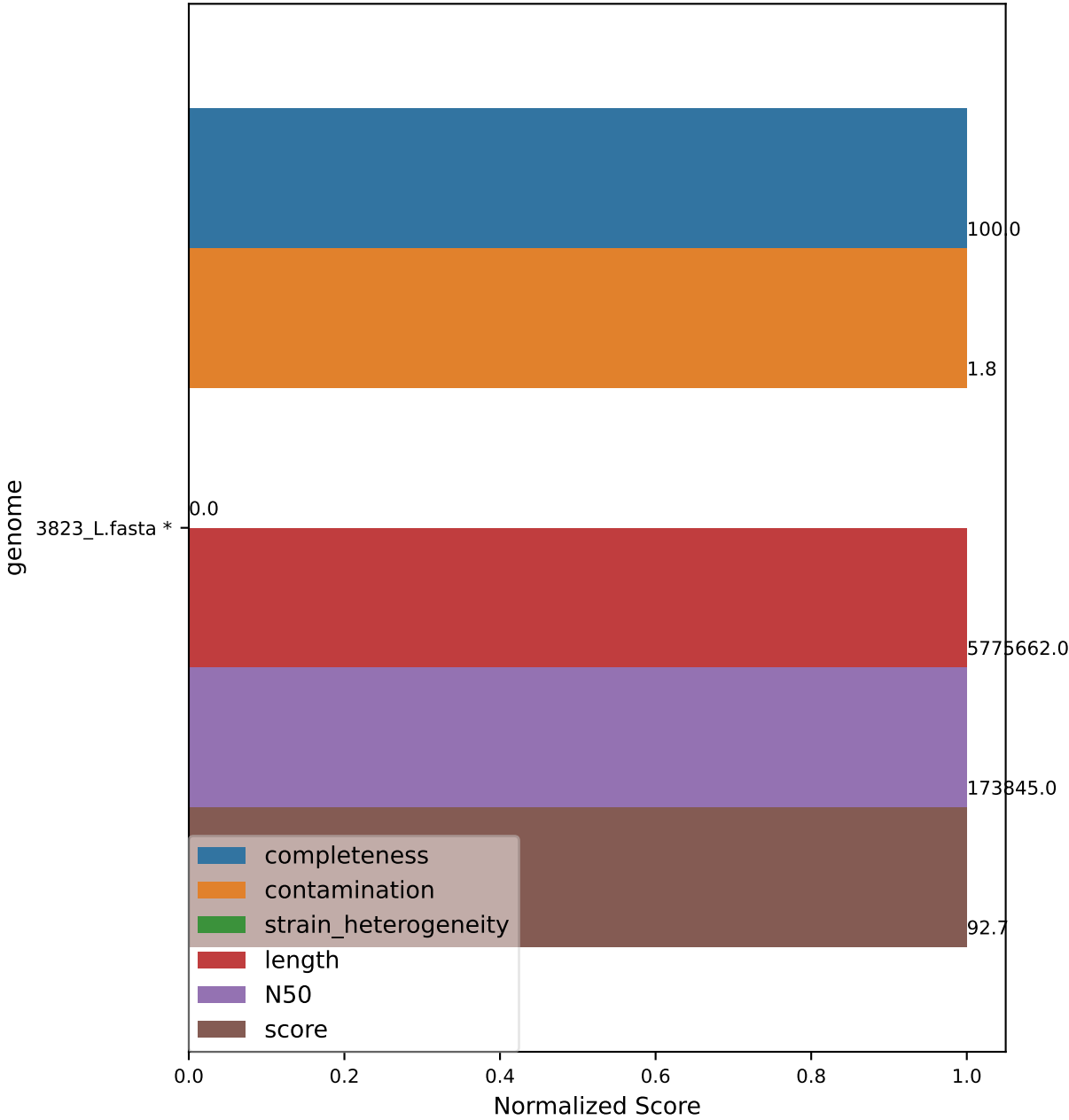
697284.PRJNA42205.fasta \*



Scoring of cluster 206\_0



Scoring of cluster 207\_0

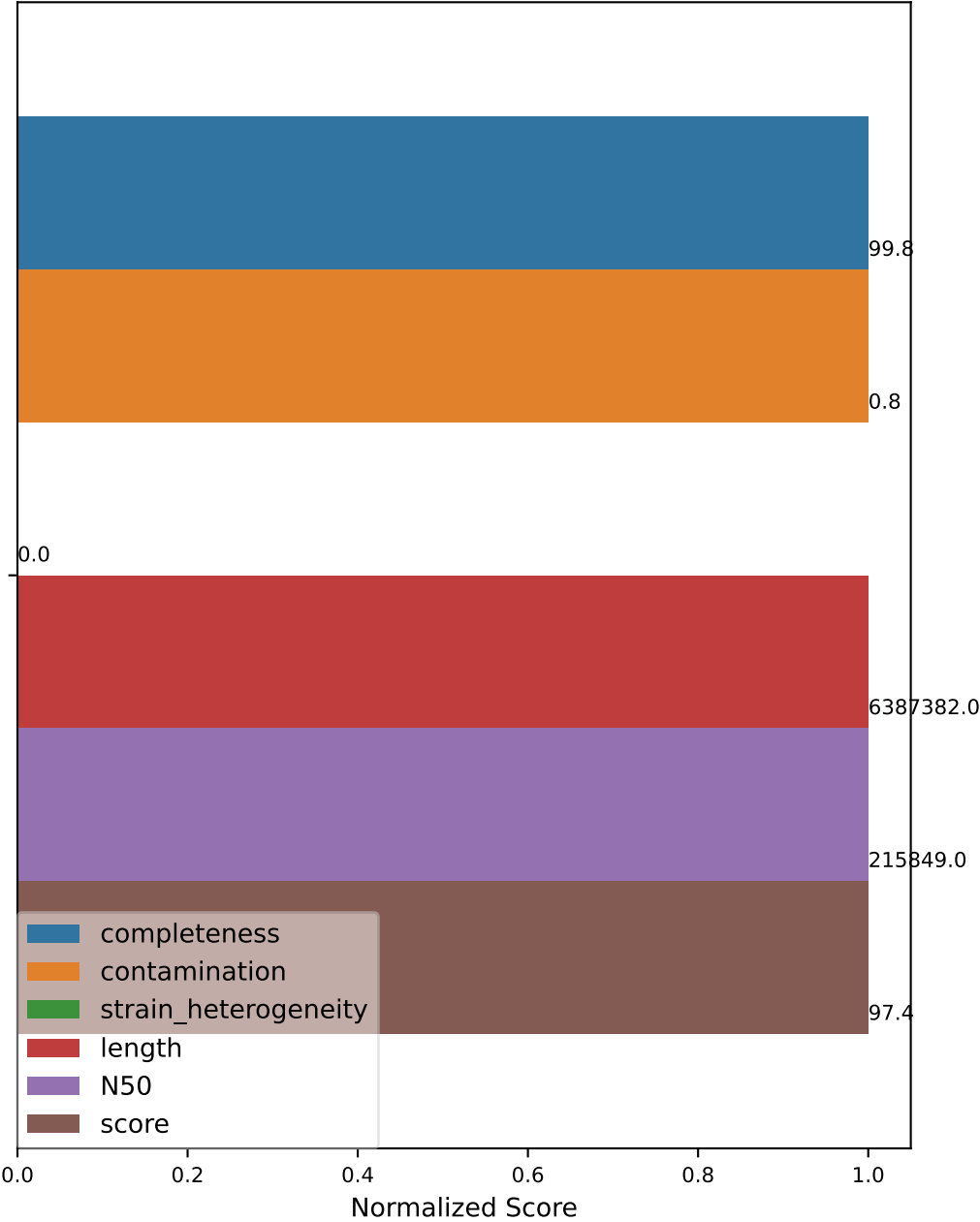




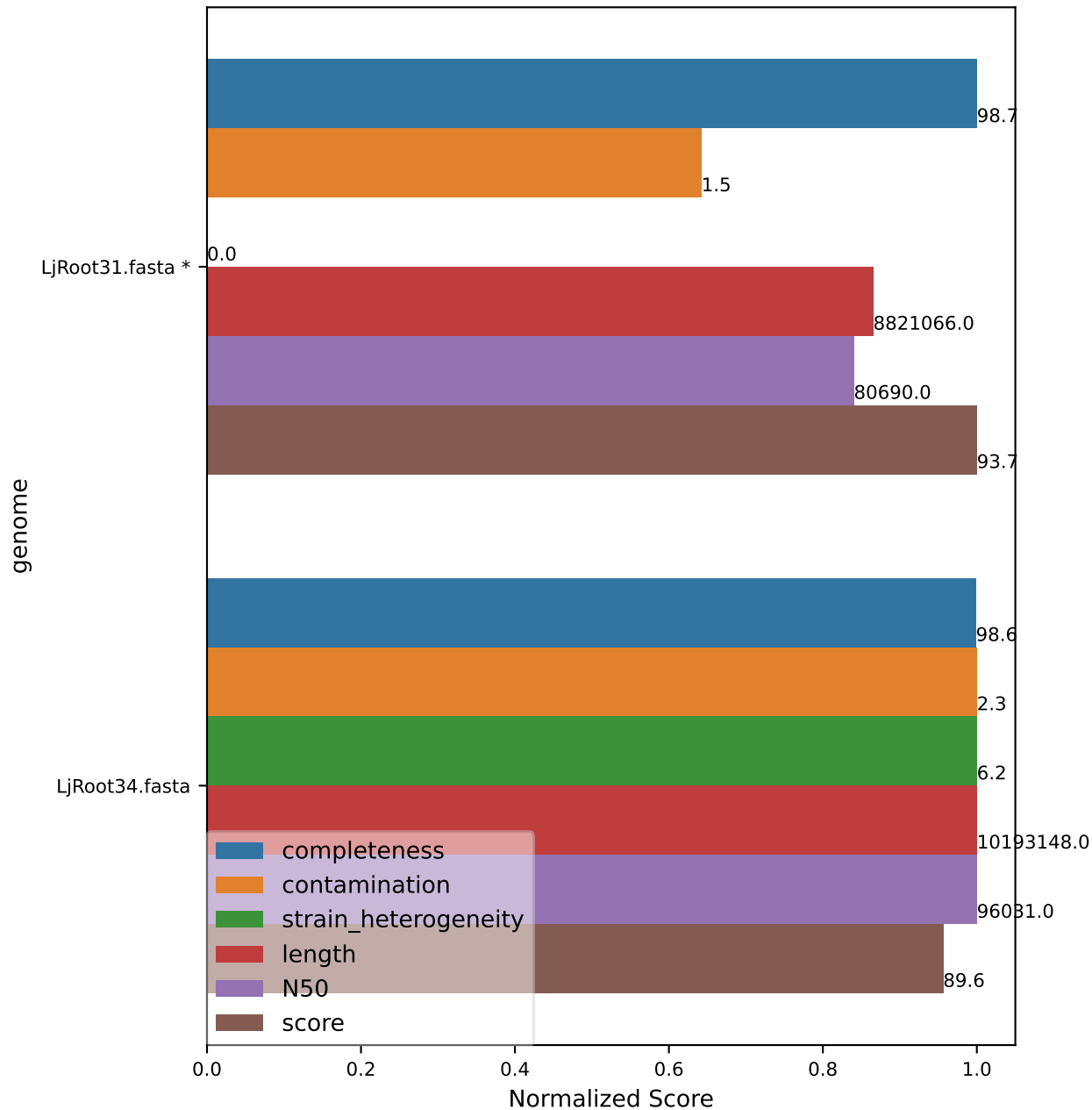
Scoring of cluster 208\_0

genome

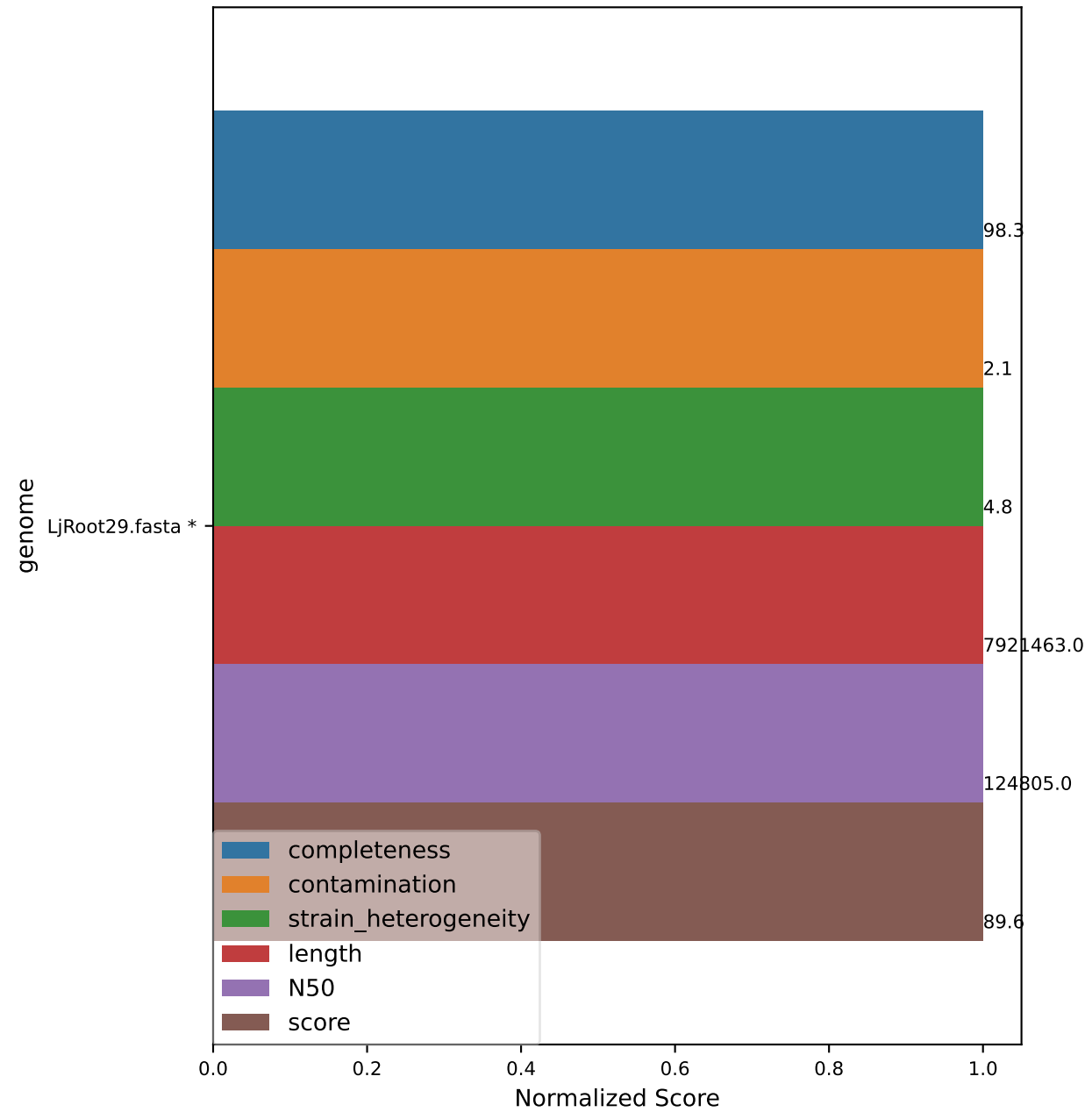
667632.PRJNA169697.fasta \*



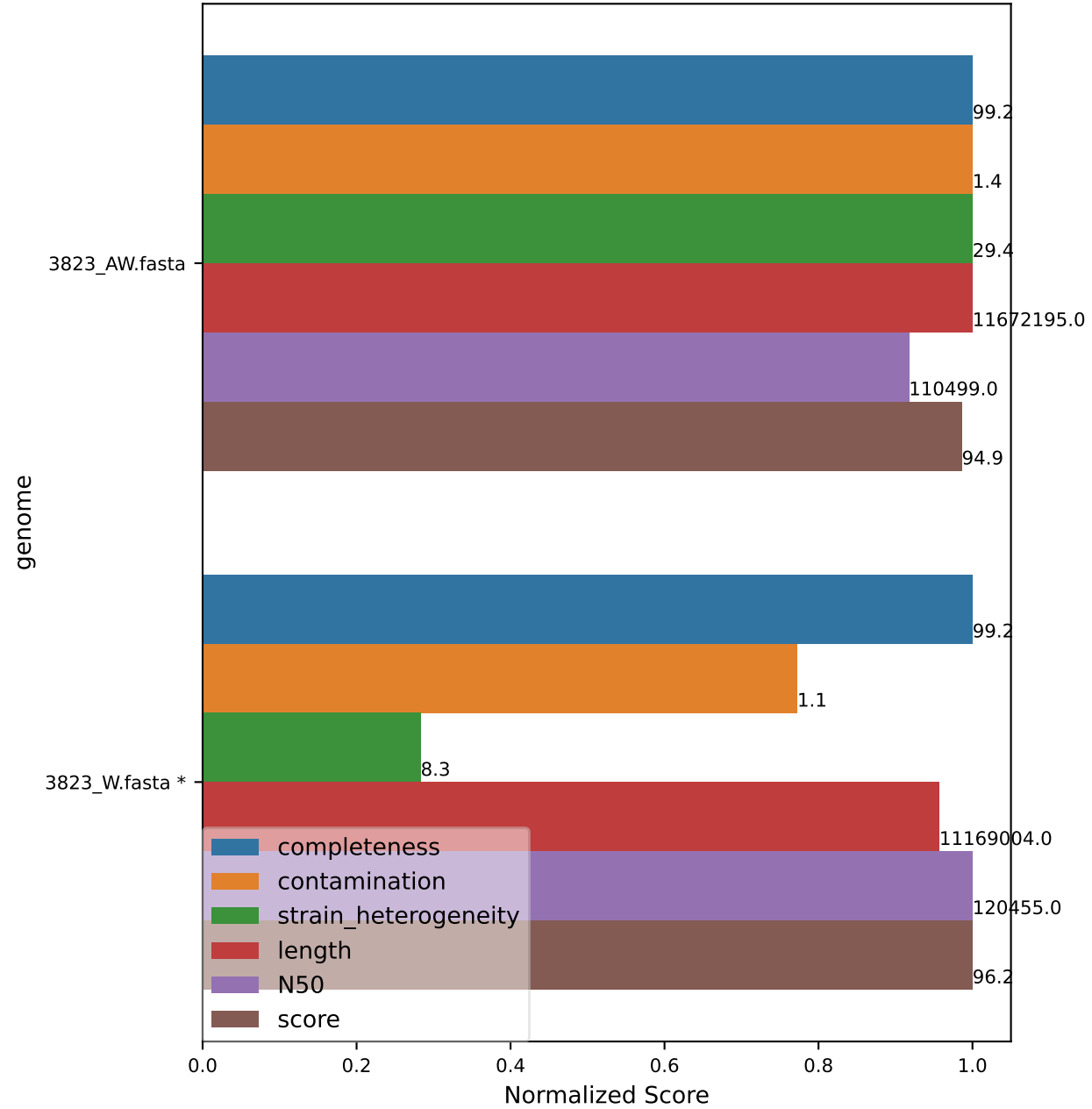
Scoring of cluster 209\_1



Scoring of cluster 210\_0



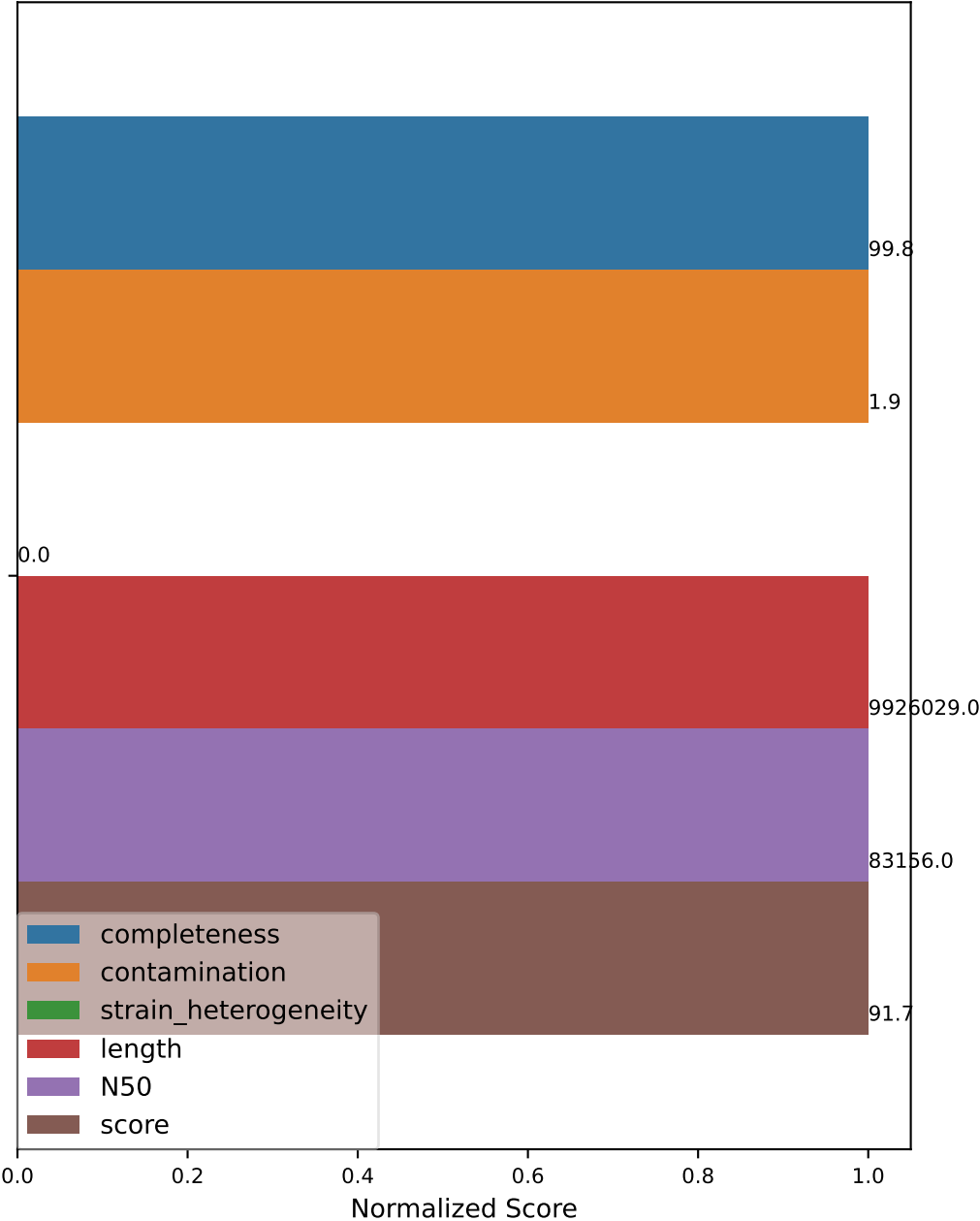
Scoring of cluster 211\_1



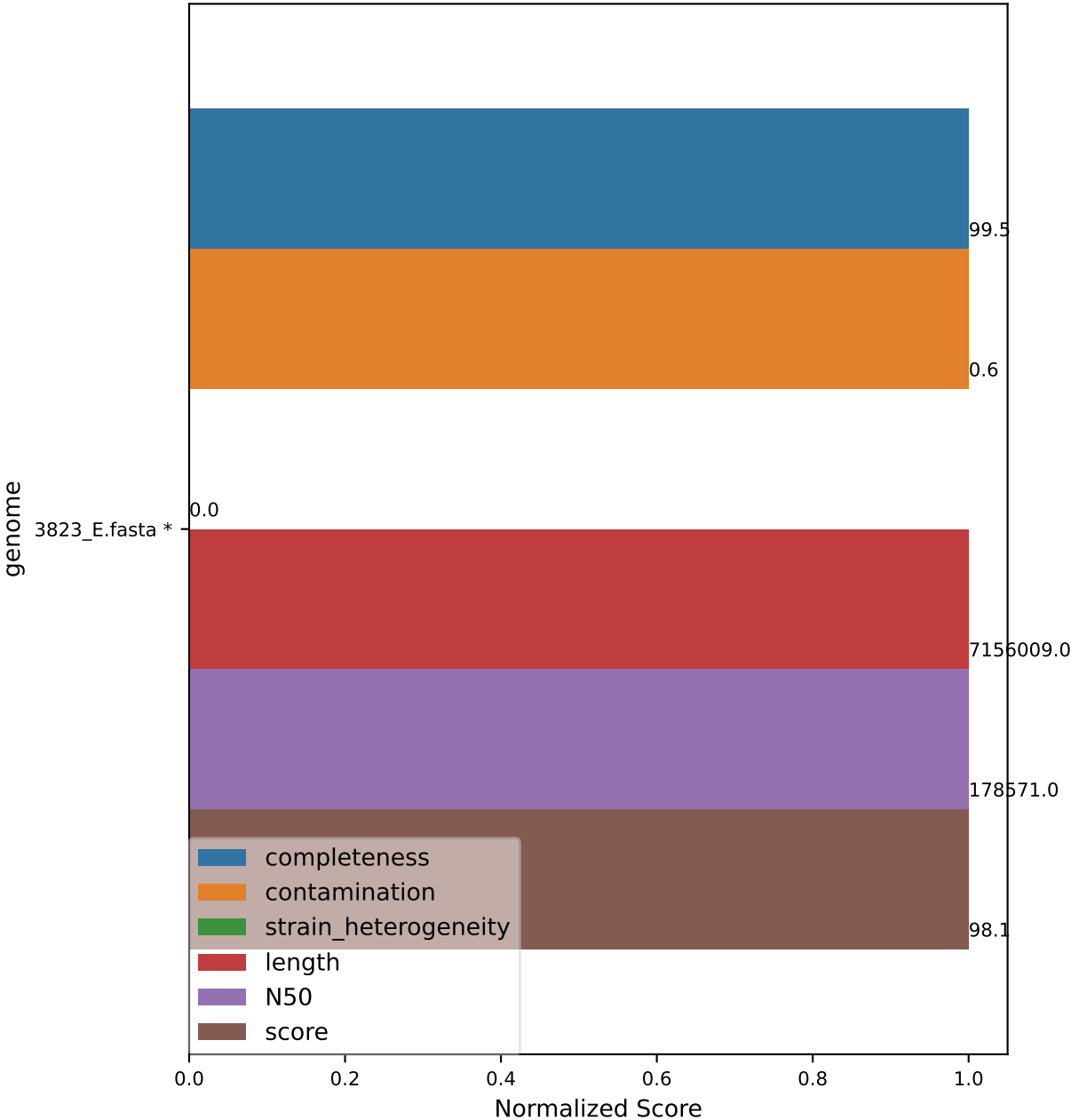
Scoring of cluster 211\_2

genome

1218084.PRJDB257.fasta \*



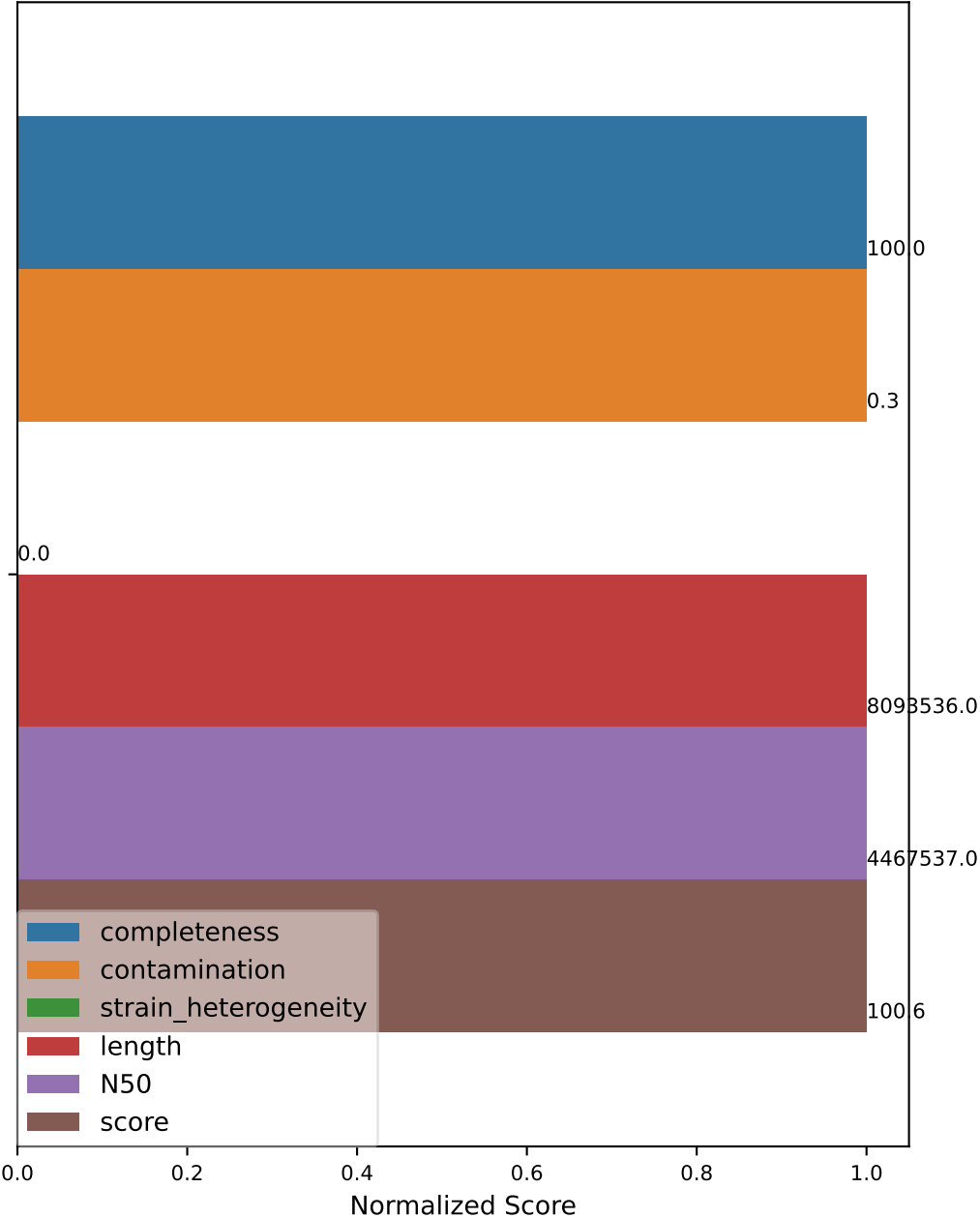
Scoring of cluster 212\_0



Scoring of cluster 213\_0

genome

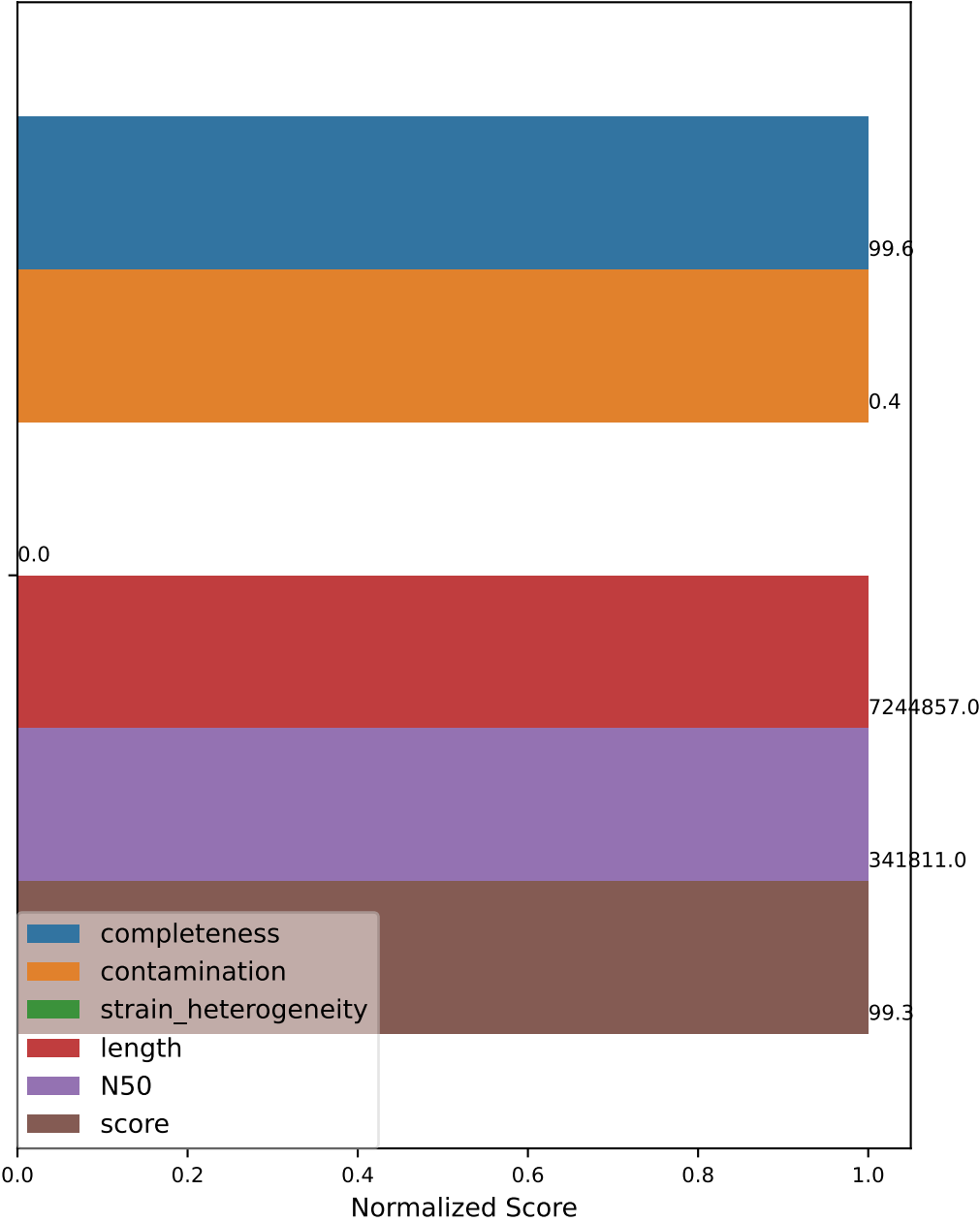
398527.PRJNA17463.fasta \*



Scoring of cluster 214\_0

genome

1298859.PRJNA190816.fasta \*

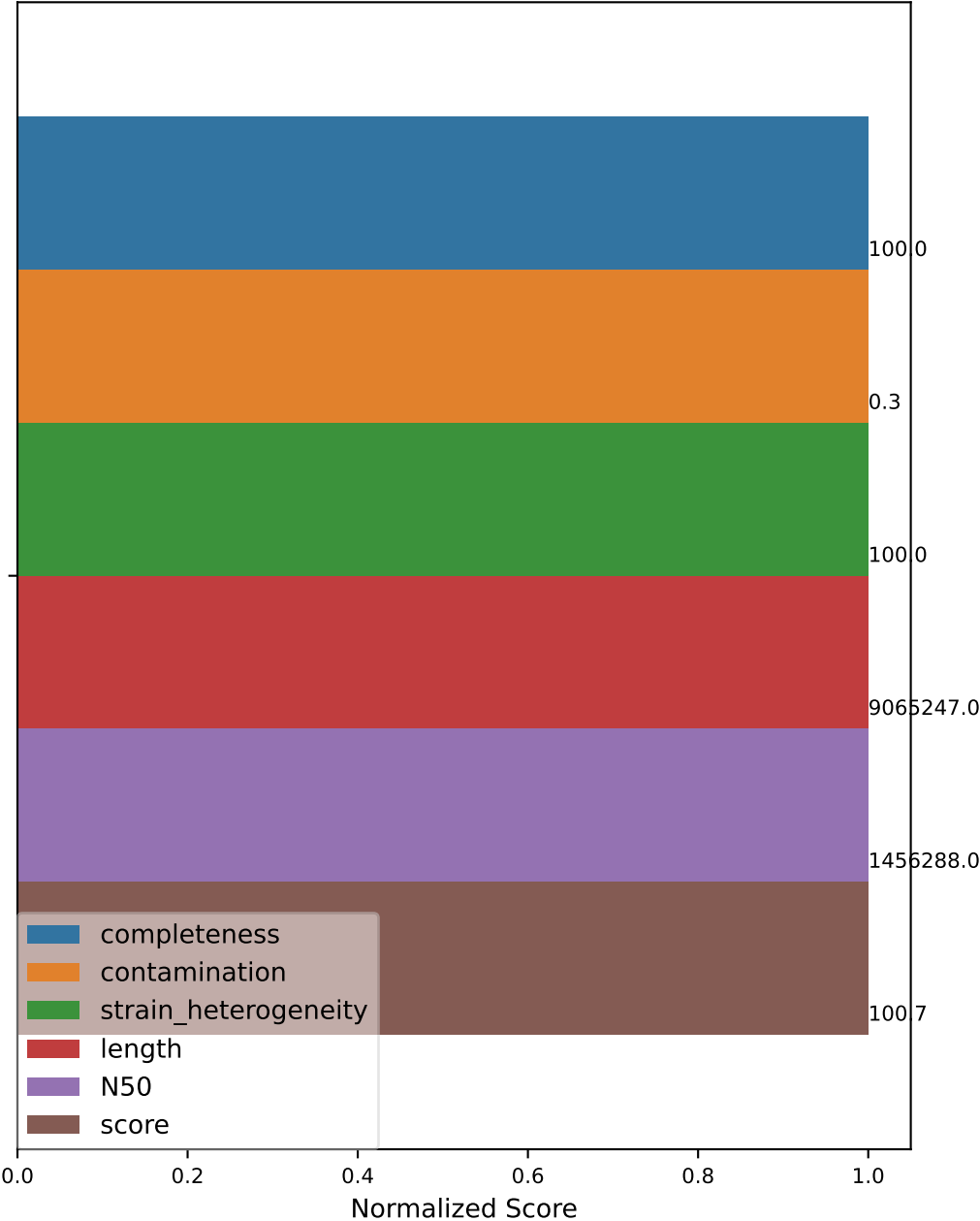




Scoring of cluster 215\_0

genome

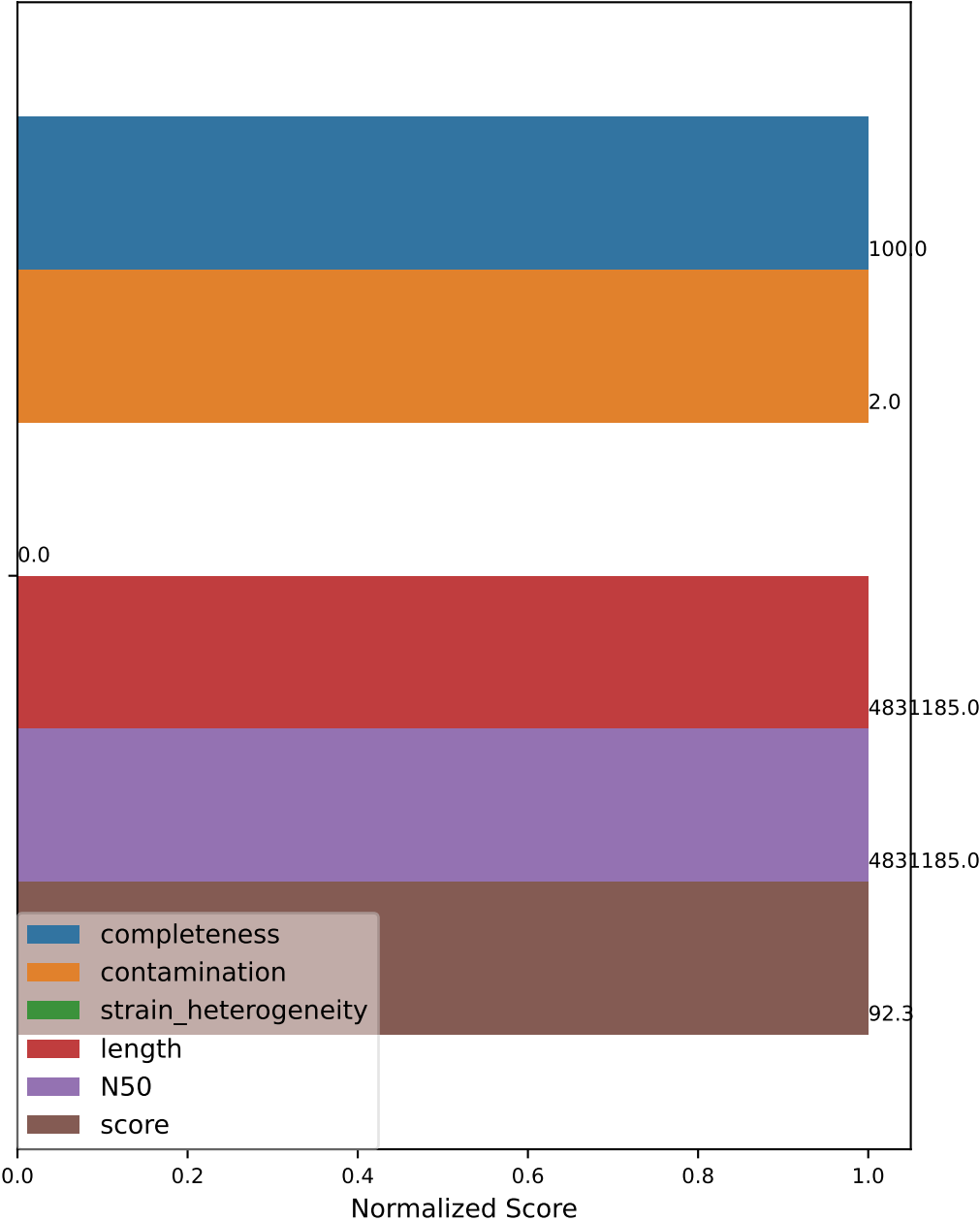
935543.PRJNA169686.fasta \*



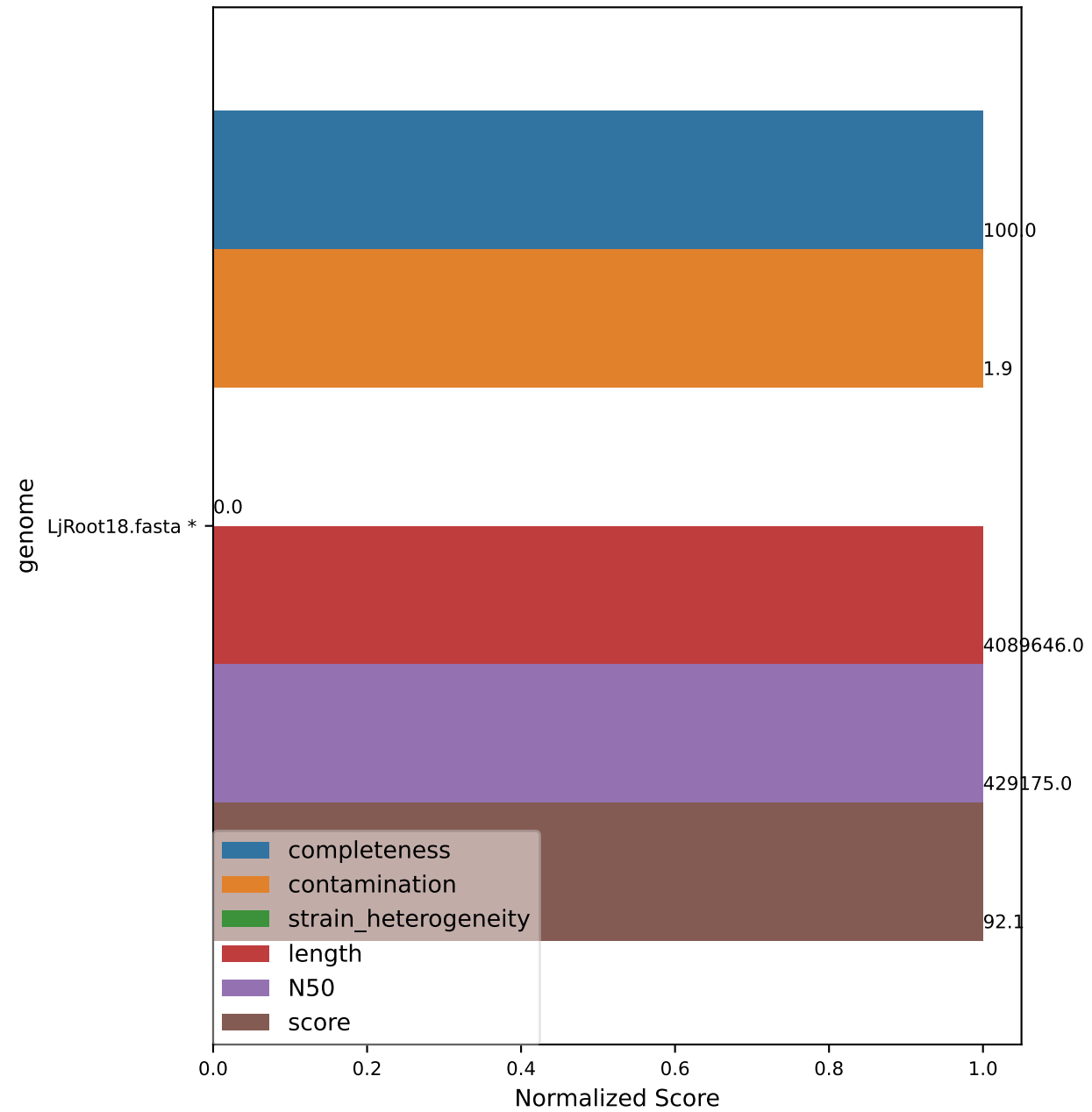
Scoring of cluster 216\_0

genome

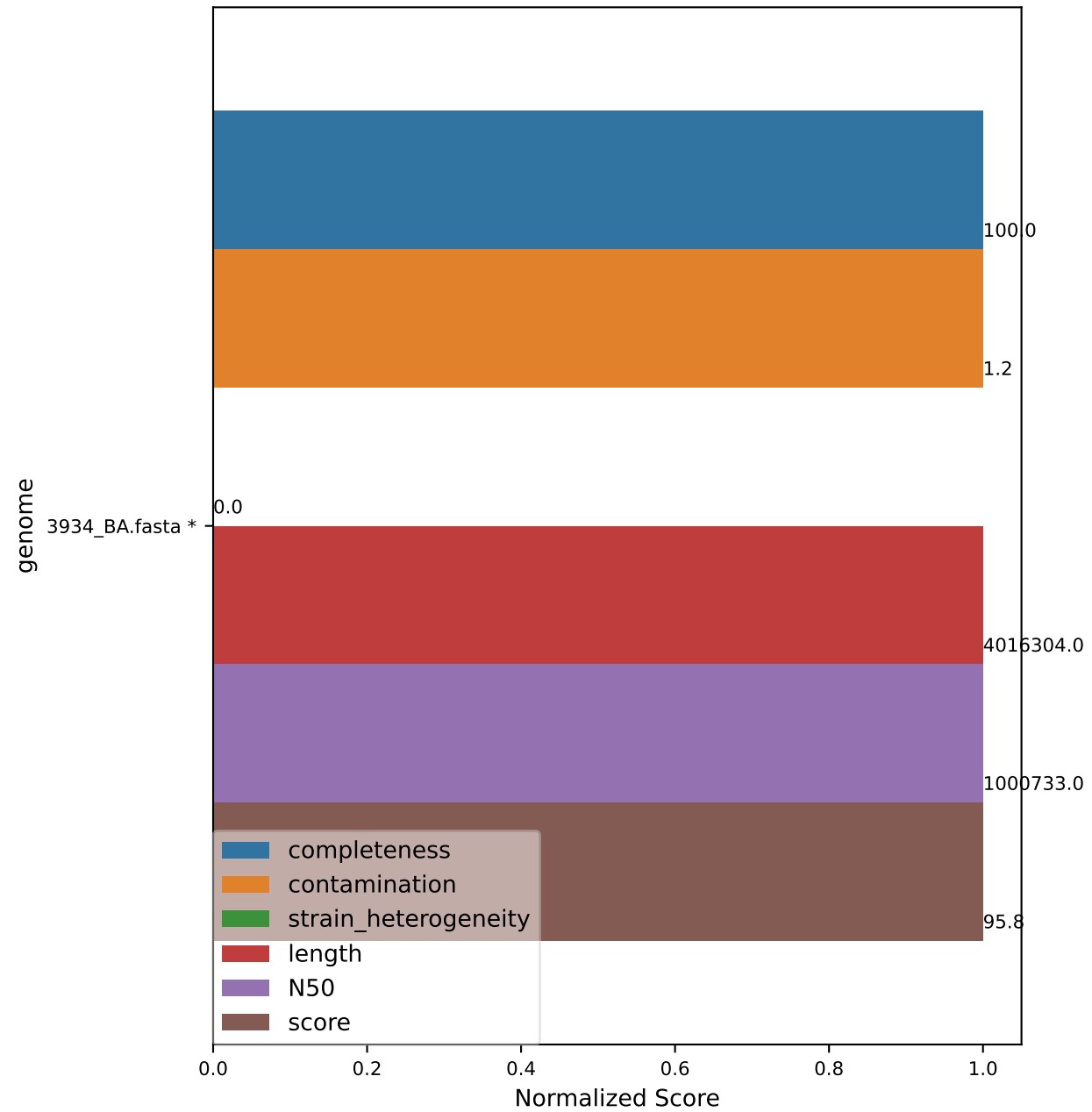
1217721.PRJNA254093.fasta \*



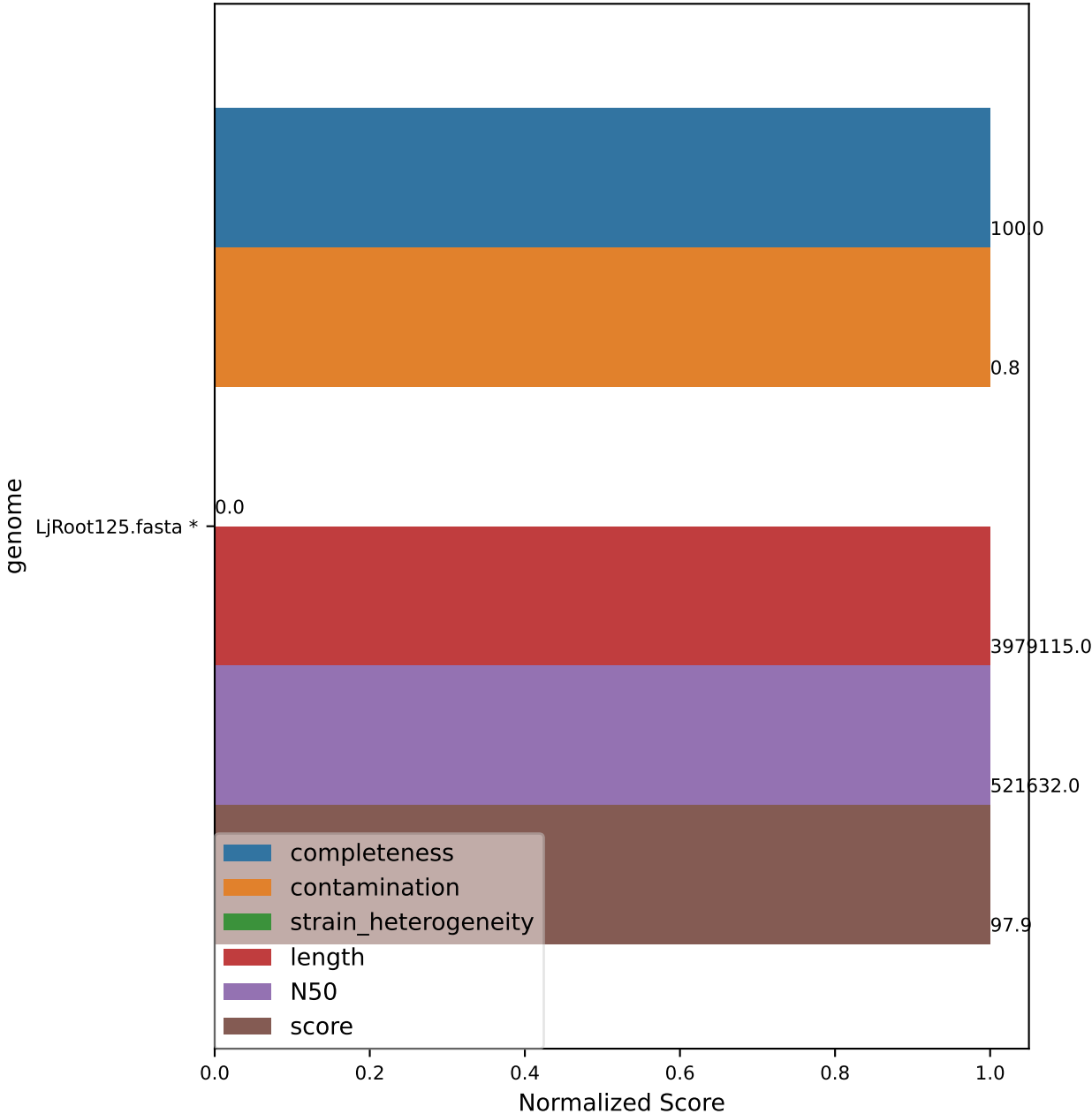
Scoring of cluster 217\_0



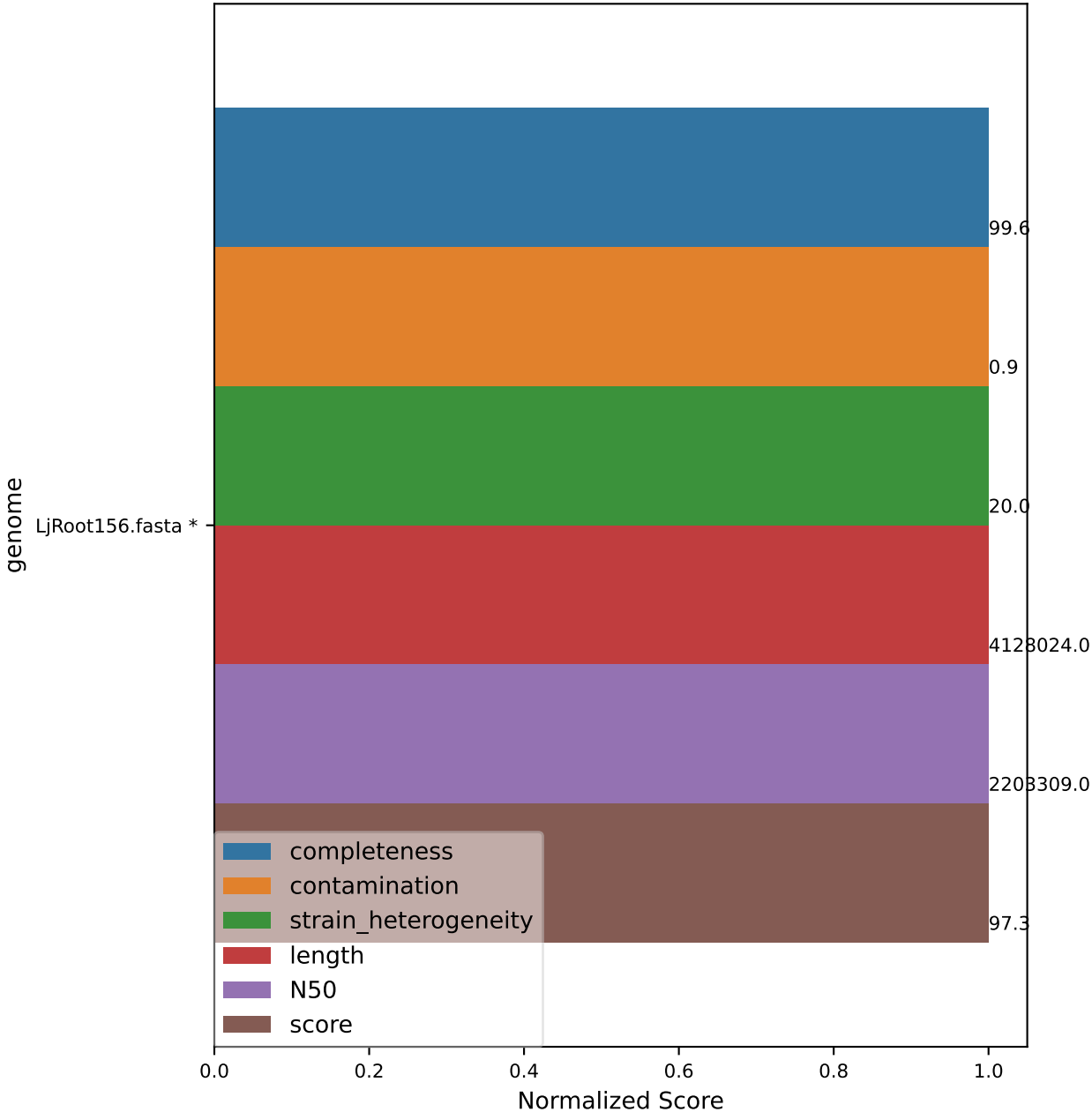
Scoring of cluster 218\_1



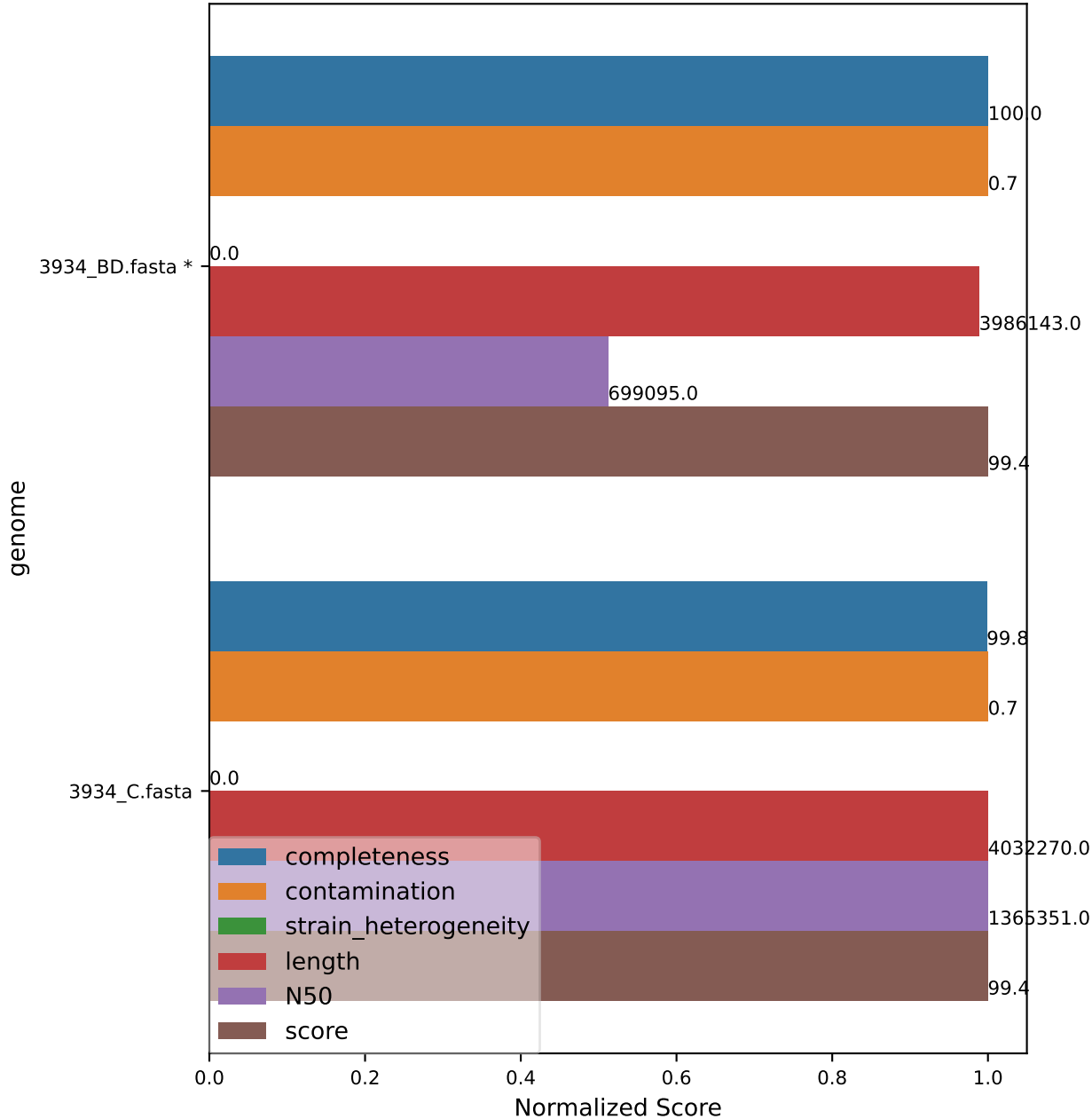
Scoring of cluster 218\_2



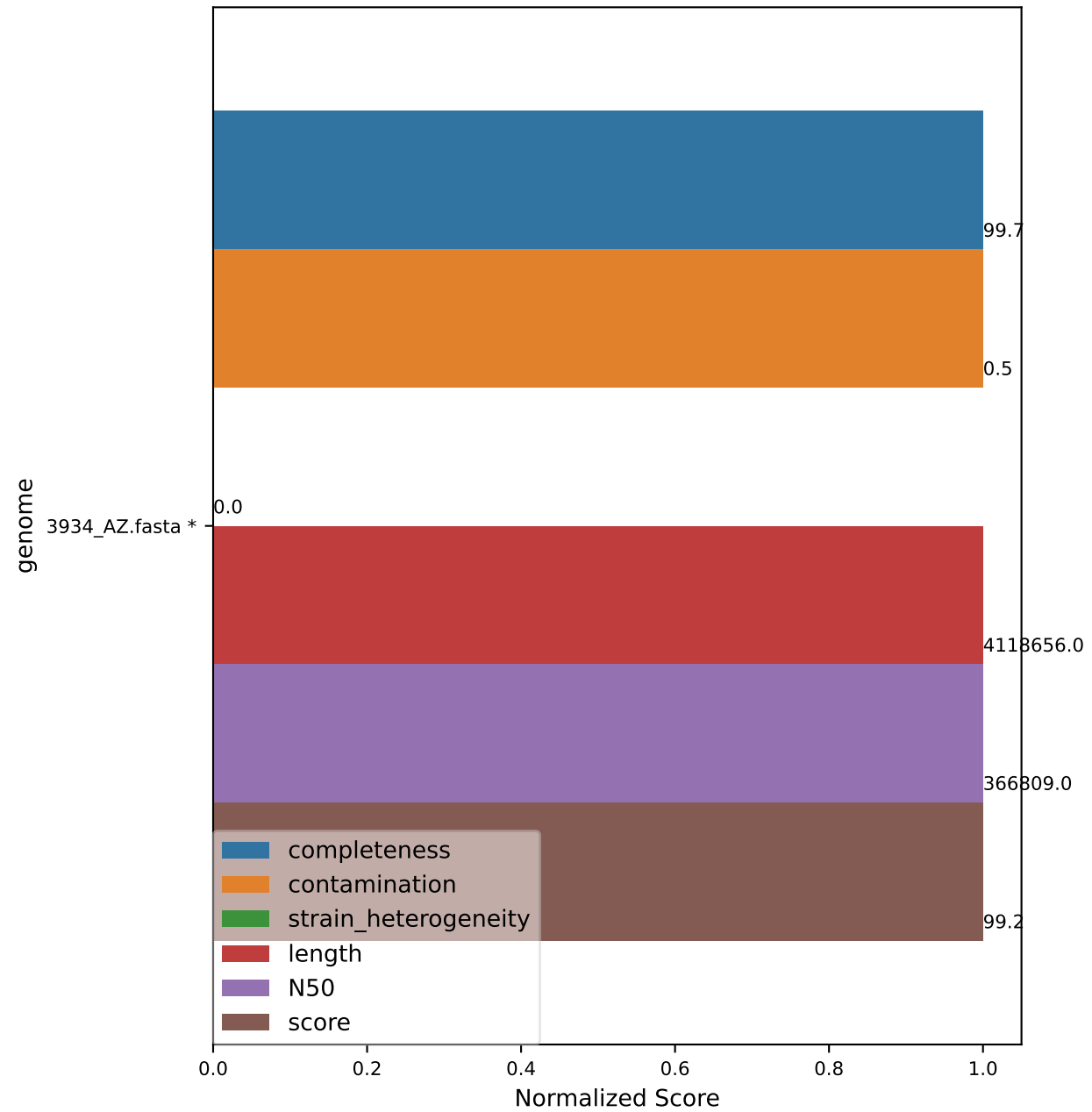
Scoring of cluster 219\_0



Scoring of cluster 220\_1

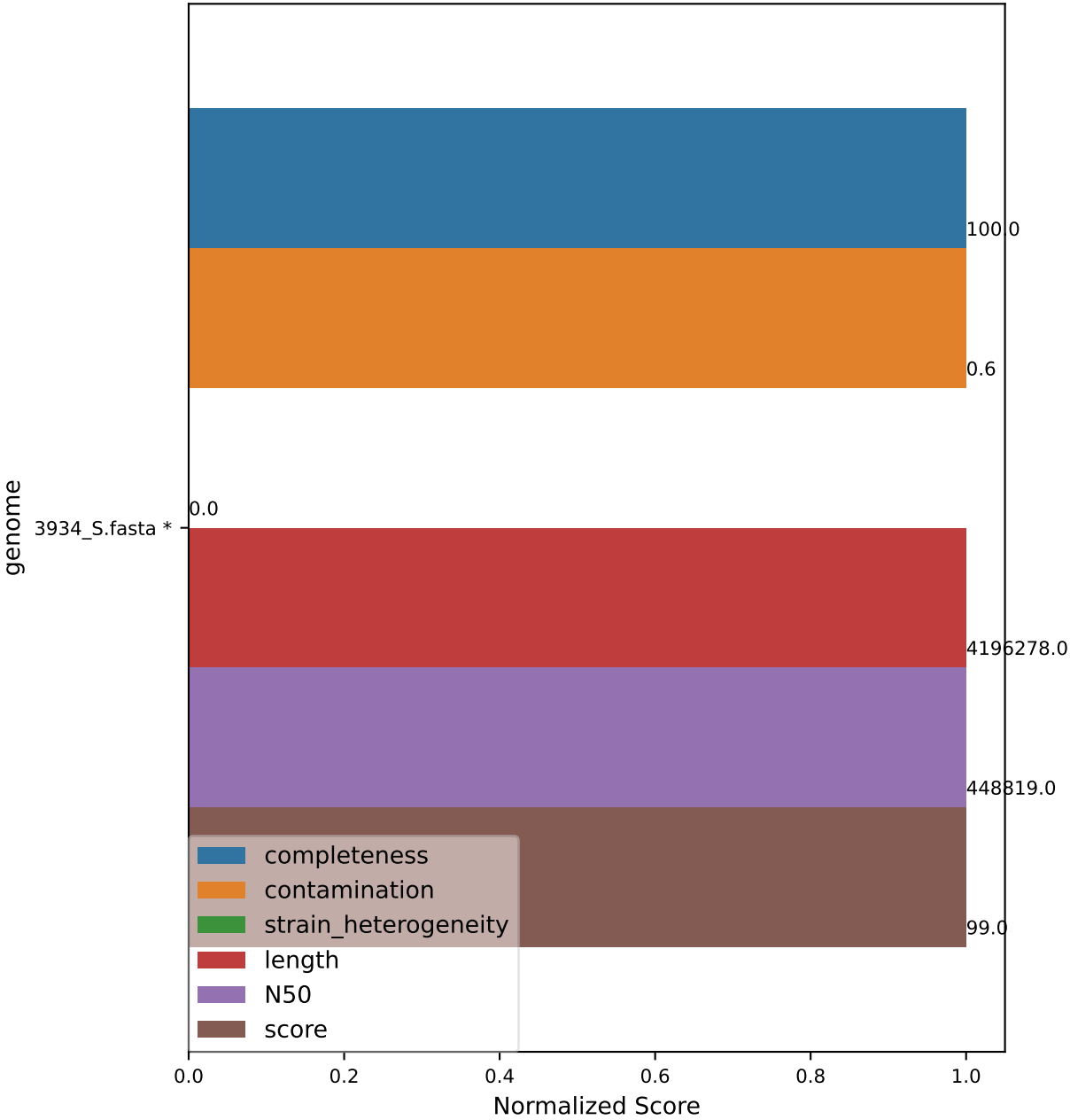


Scoring of cluster 220\_2

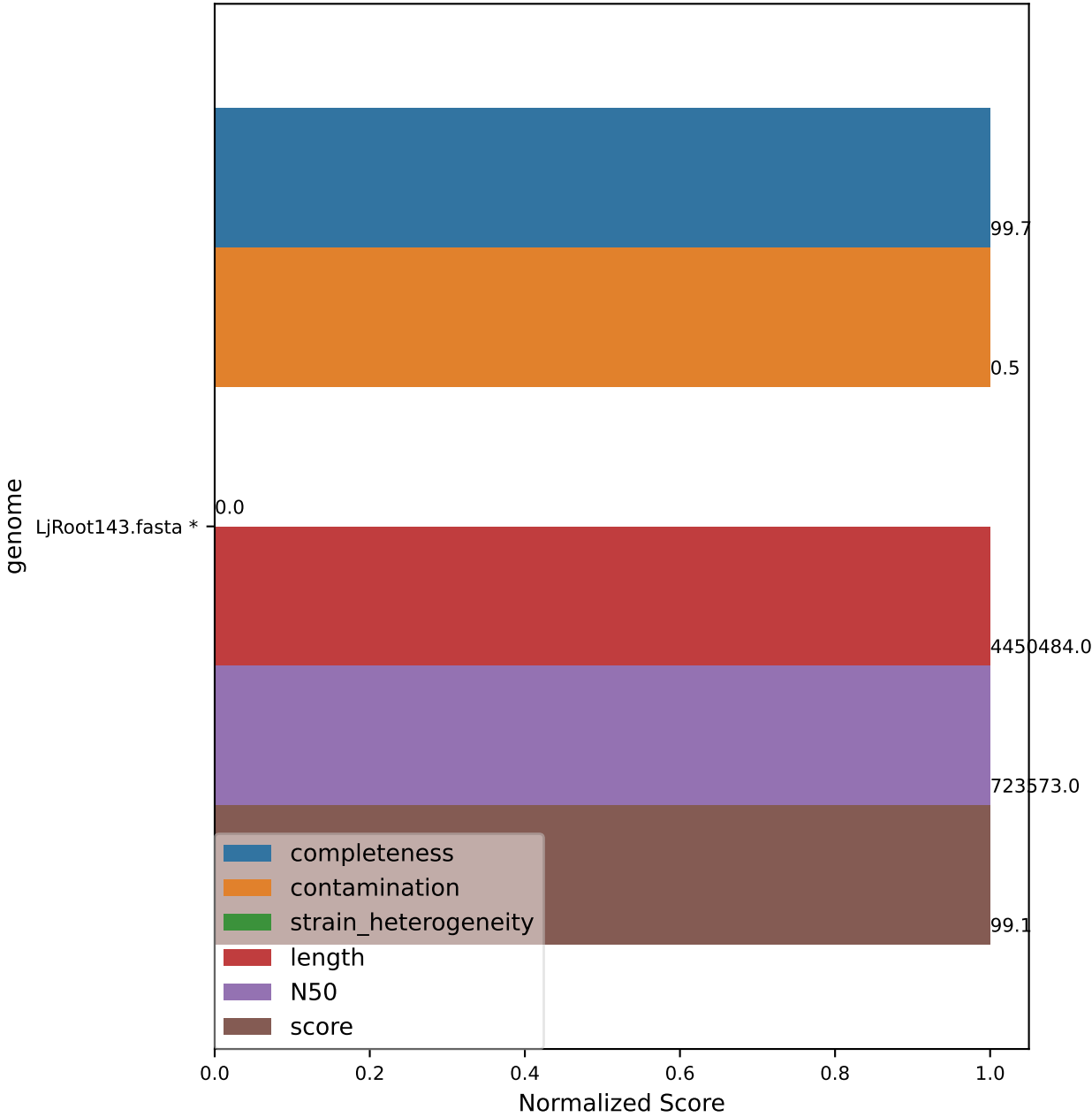




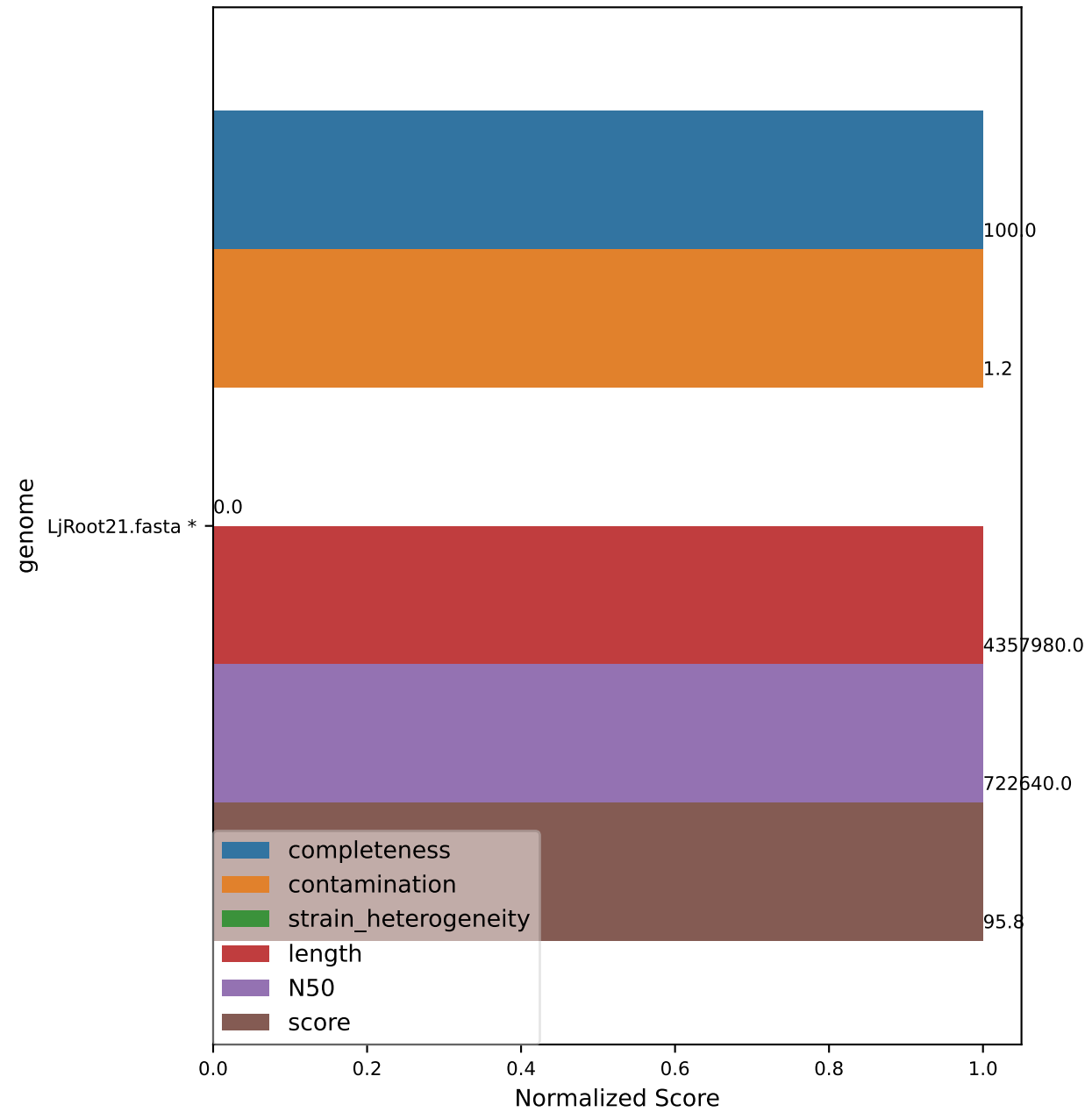
Scoring of cluster 220\_3



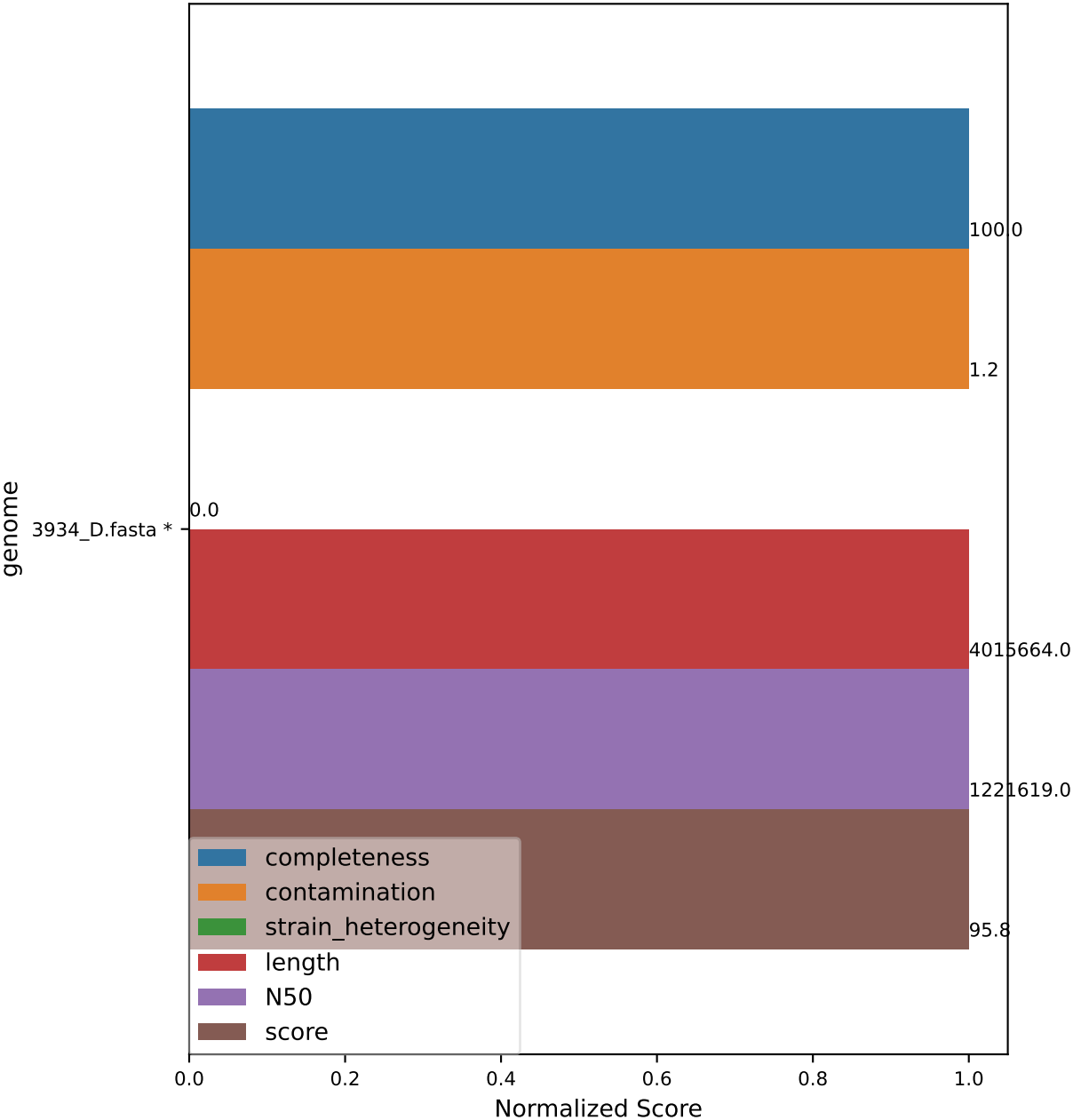
Scoring of cluster 220\_4



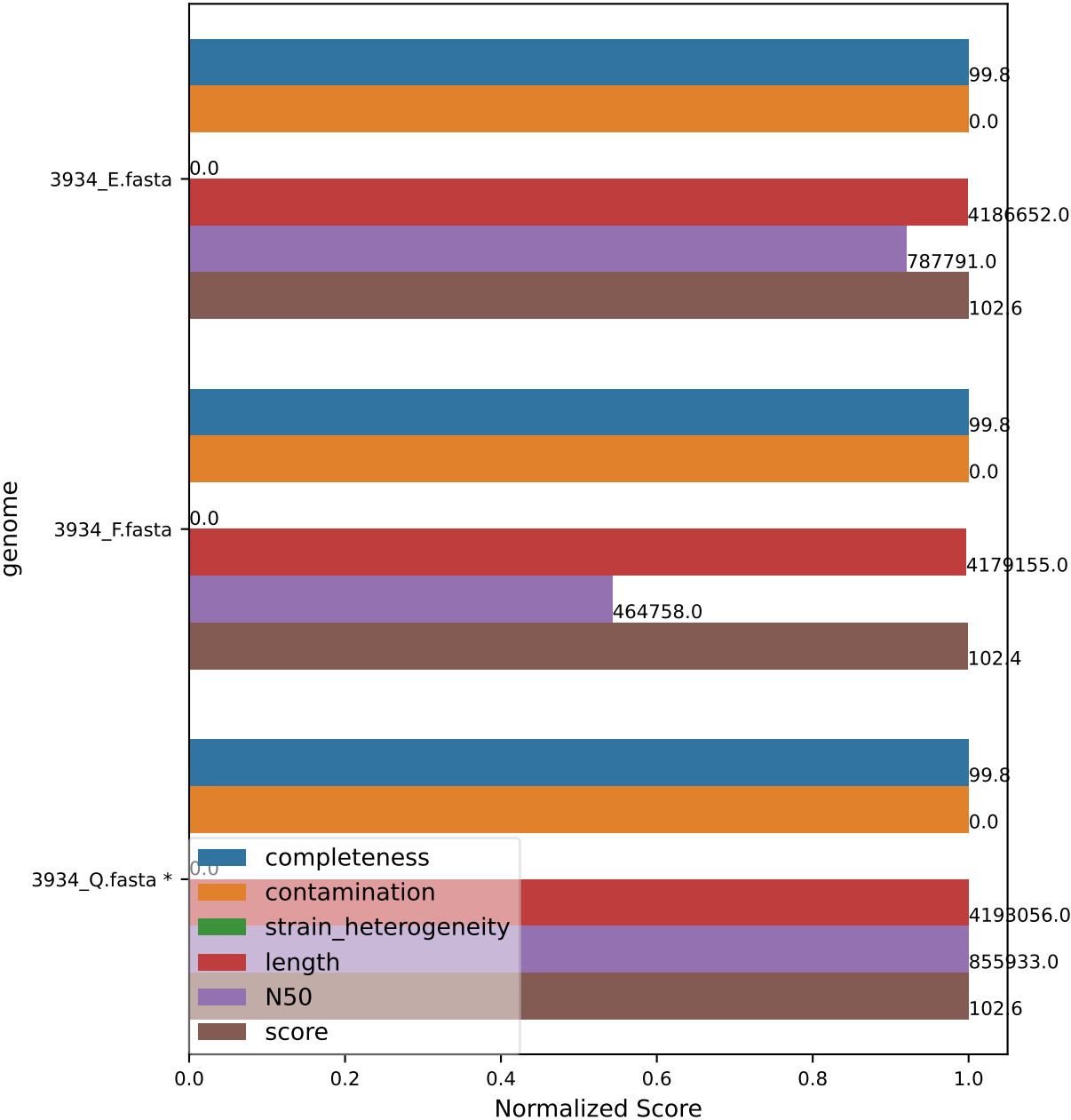
Scoring of cluster 220\_5



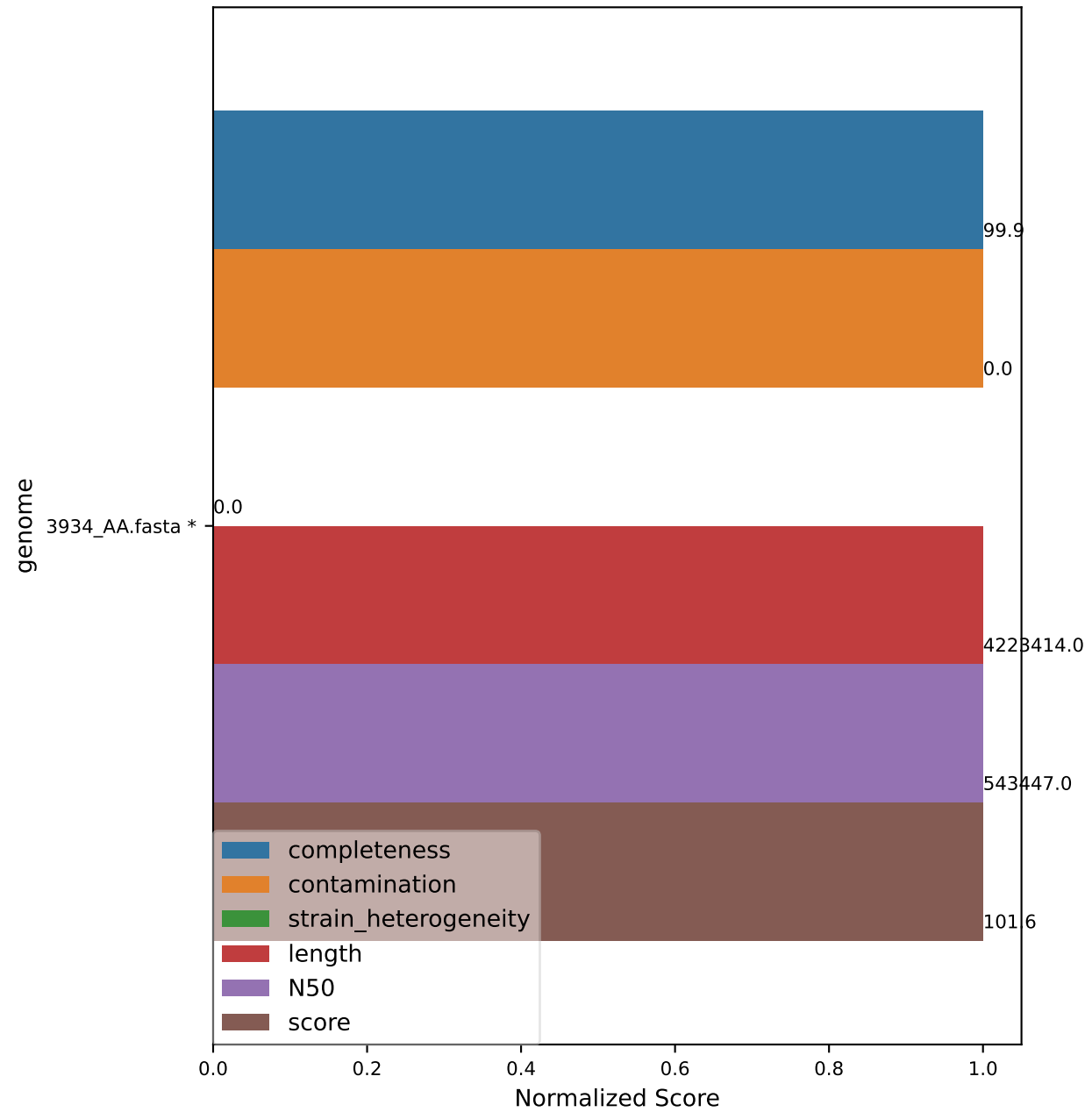
Scoring of cluster 221\_0



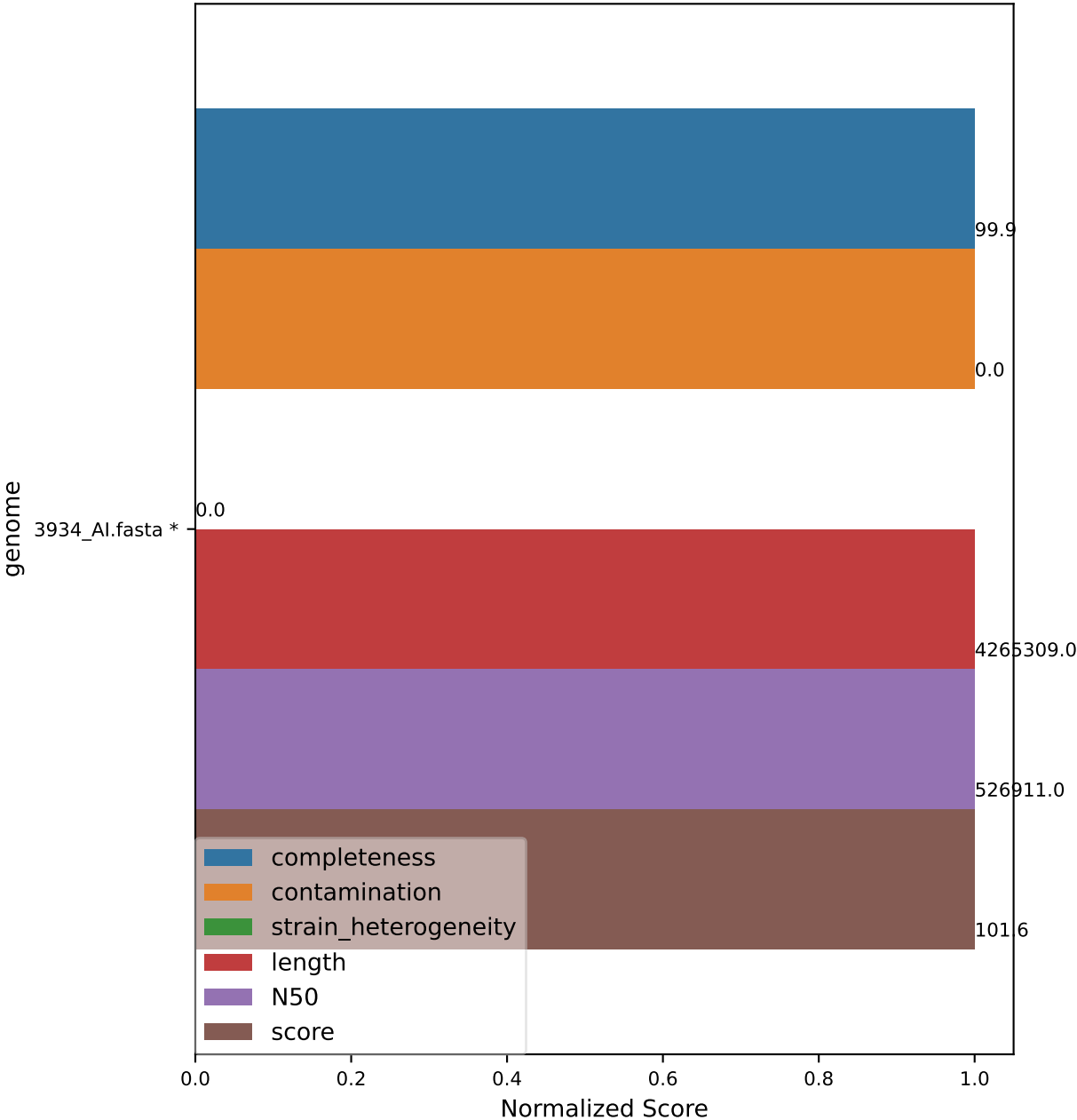
Scoring of cluster 222\_1



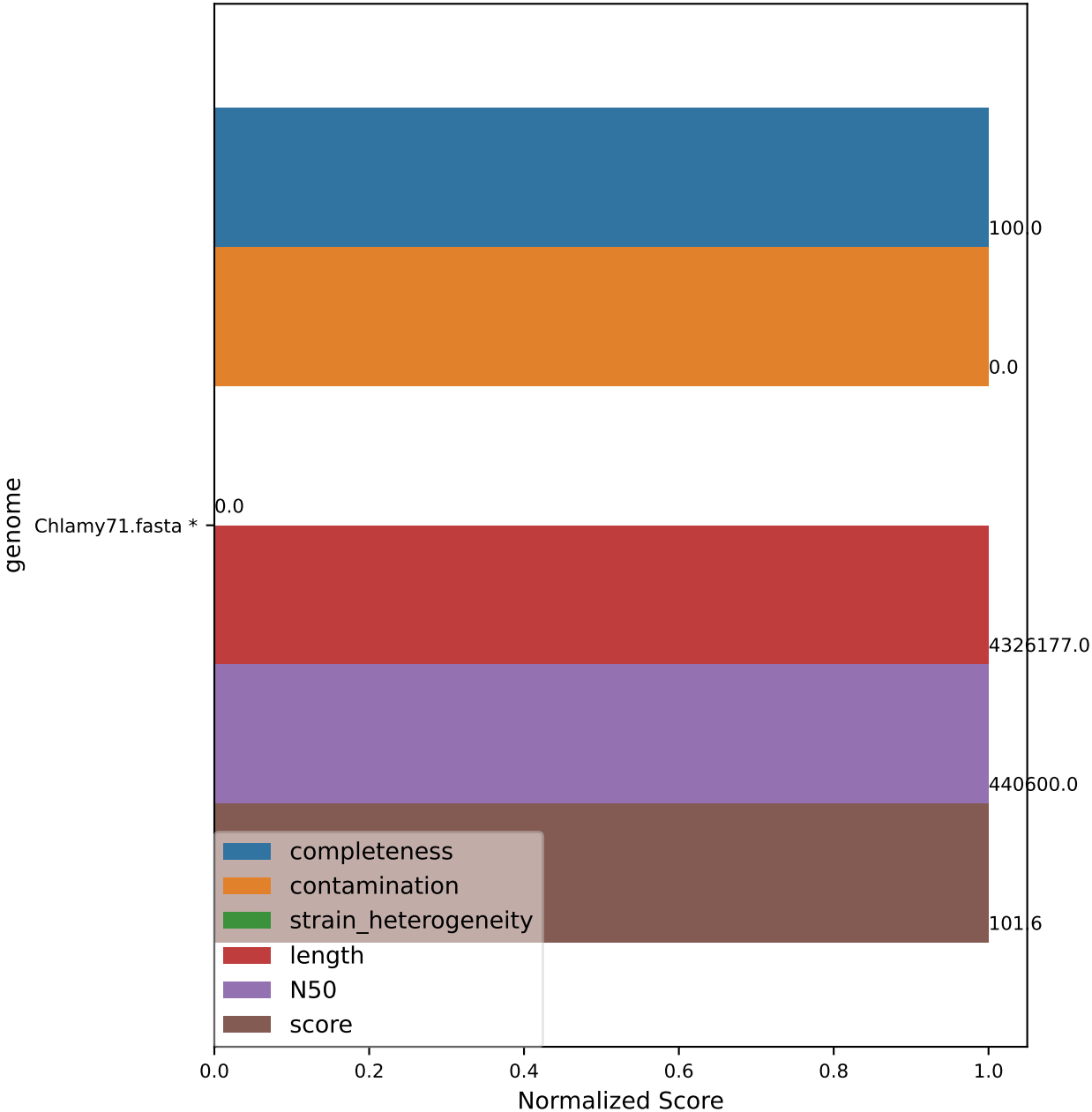
Scoring of cluster 222\_2



Scoring of cluster 222\_3

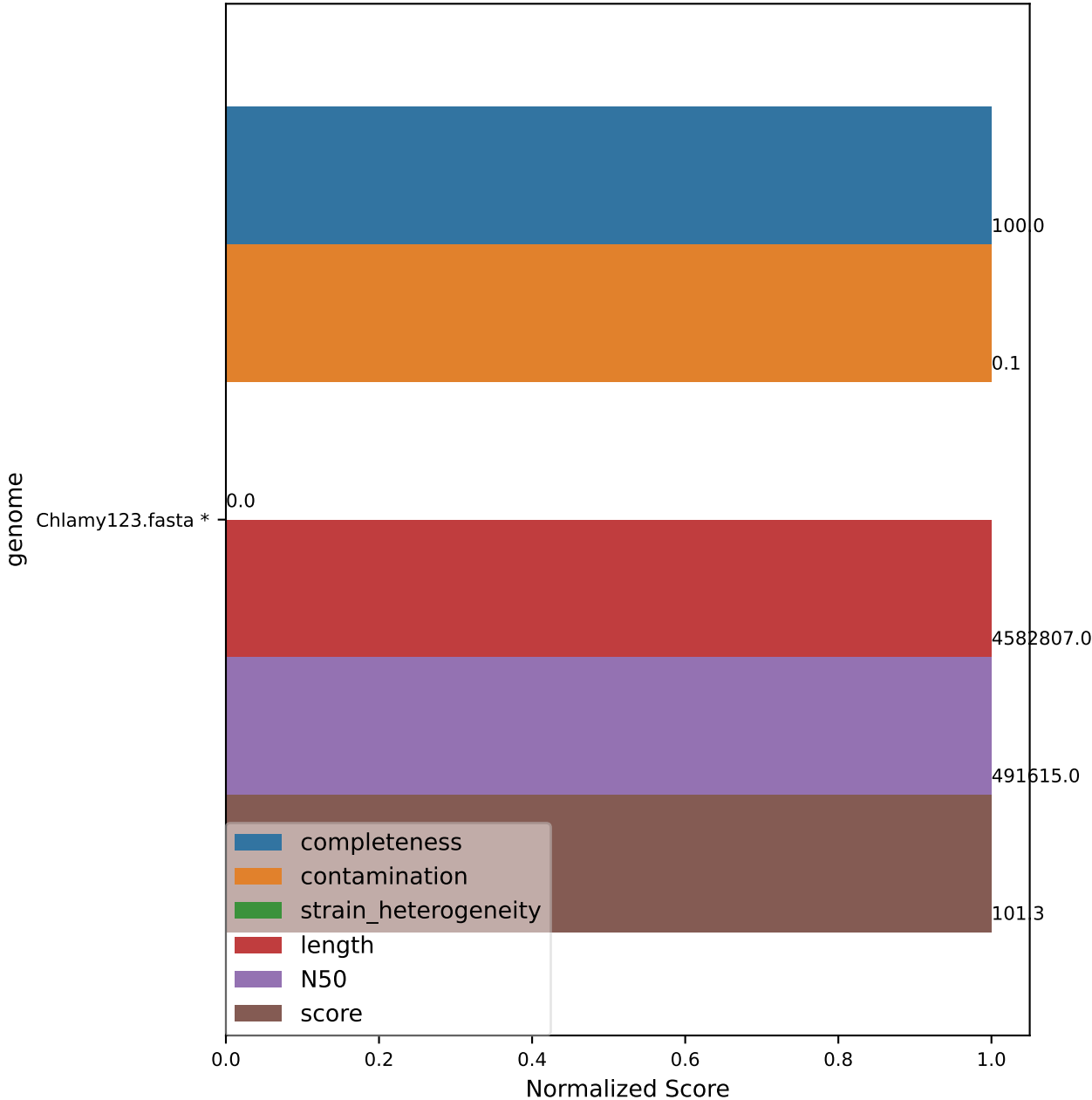


Scoring of cluster 223\_0

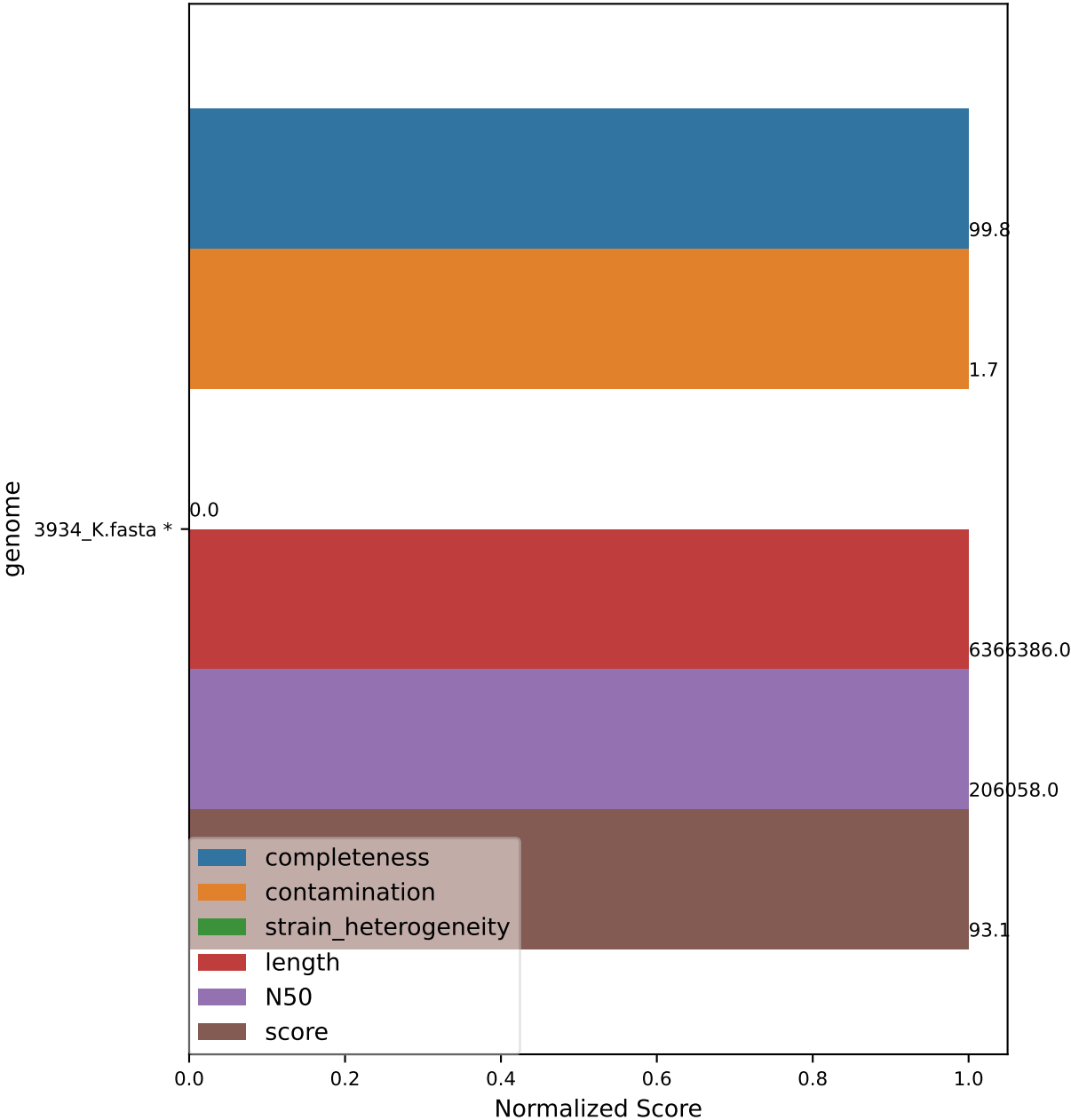




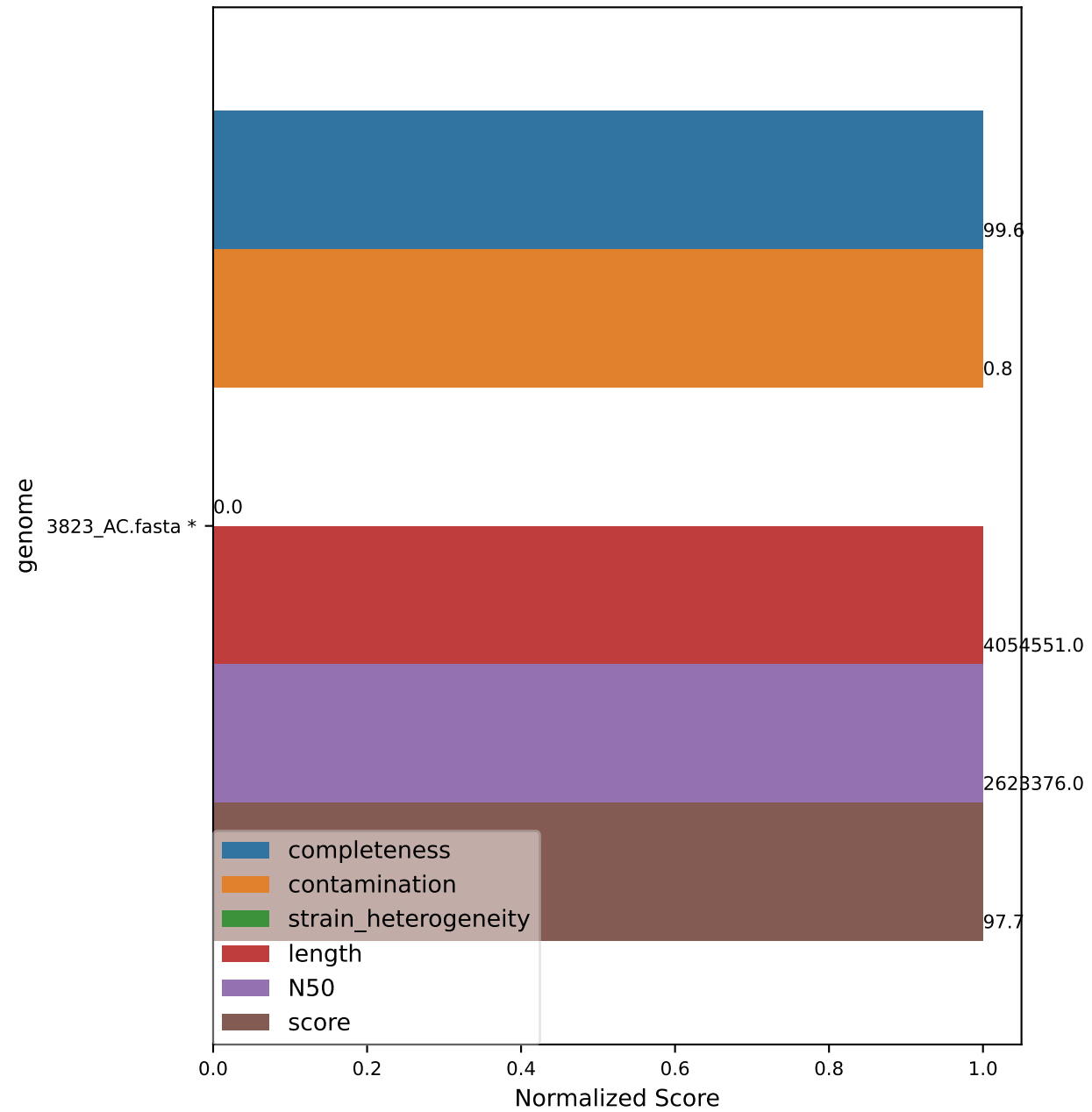
Scoring of cluster 224\_0



Scoring of cluster 225\_0



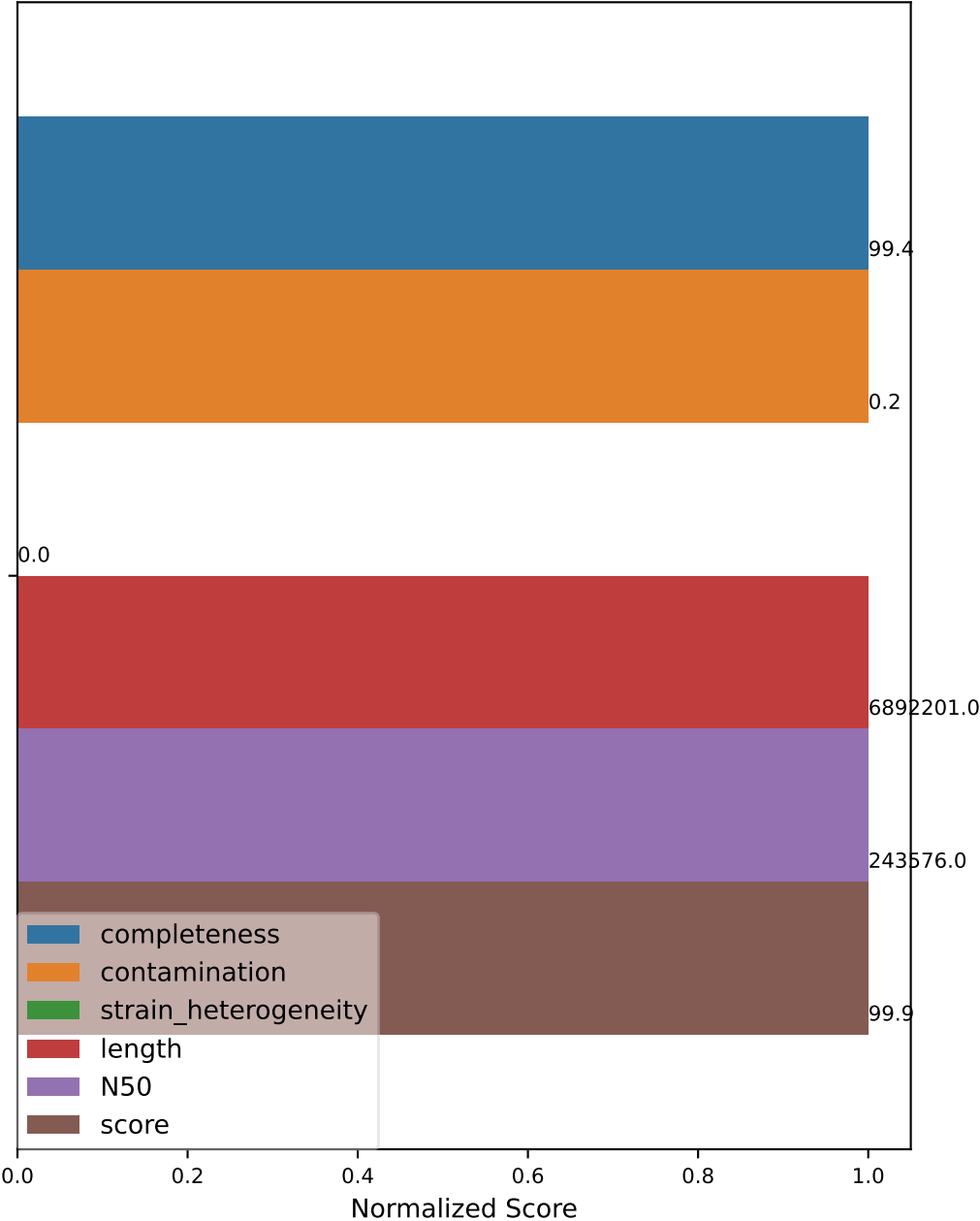
Scoring of cluster 226\_0



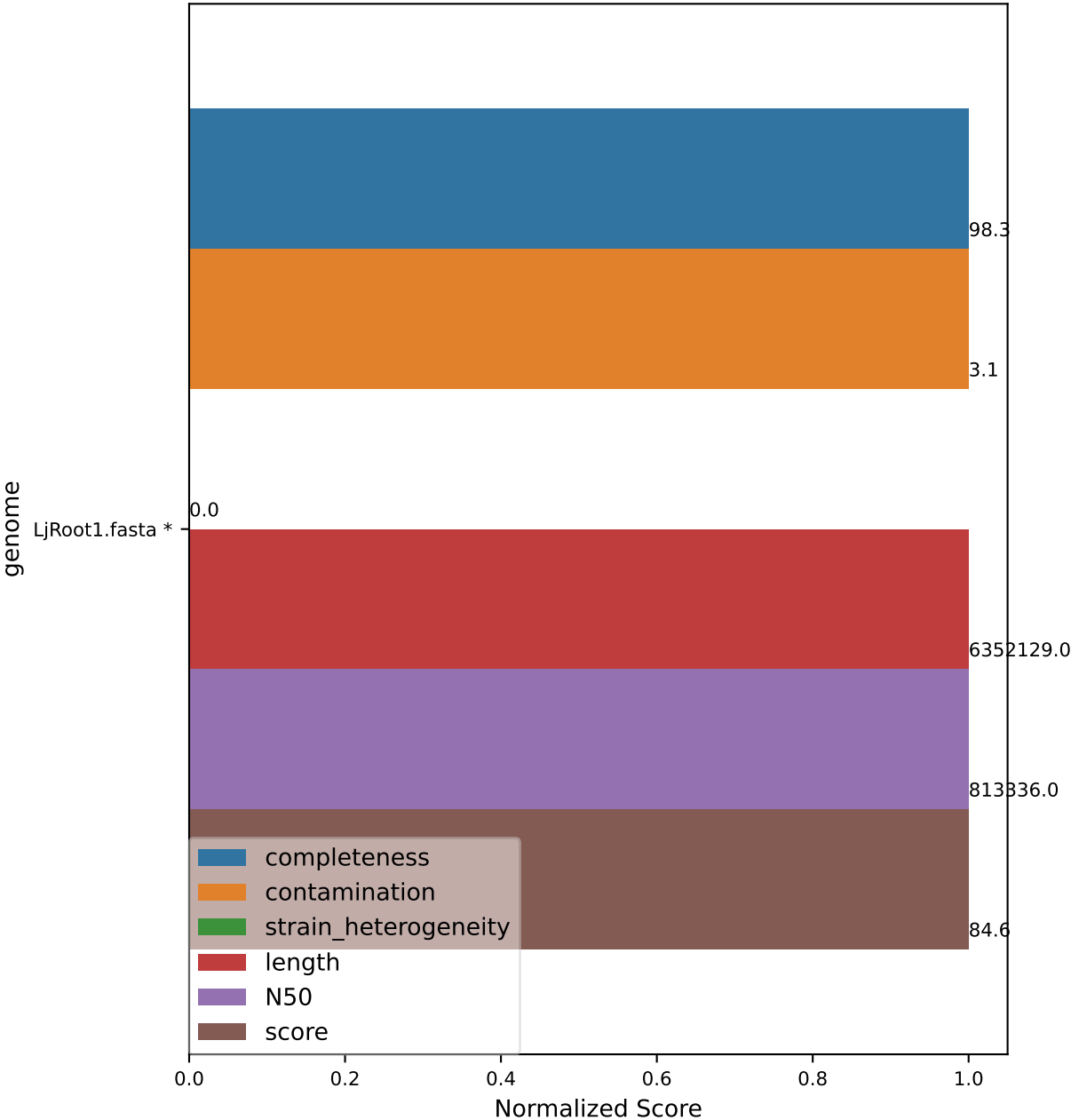
Scoring of cluster 227\_0

genome

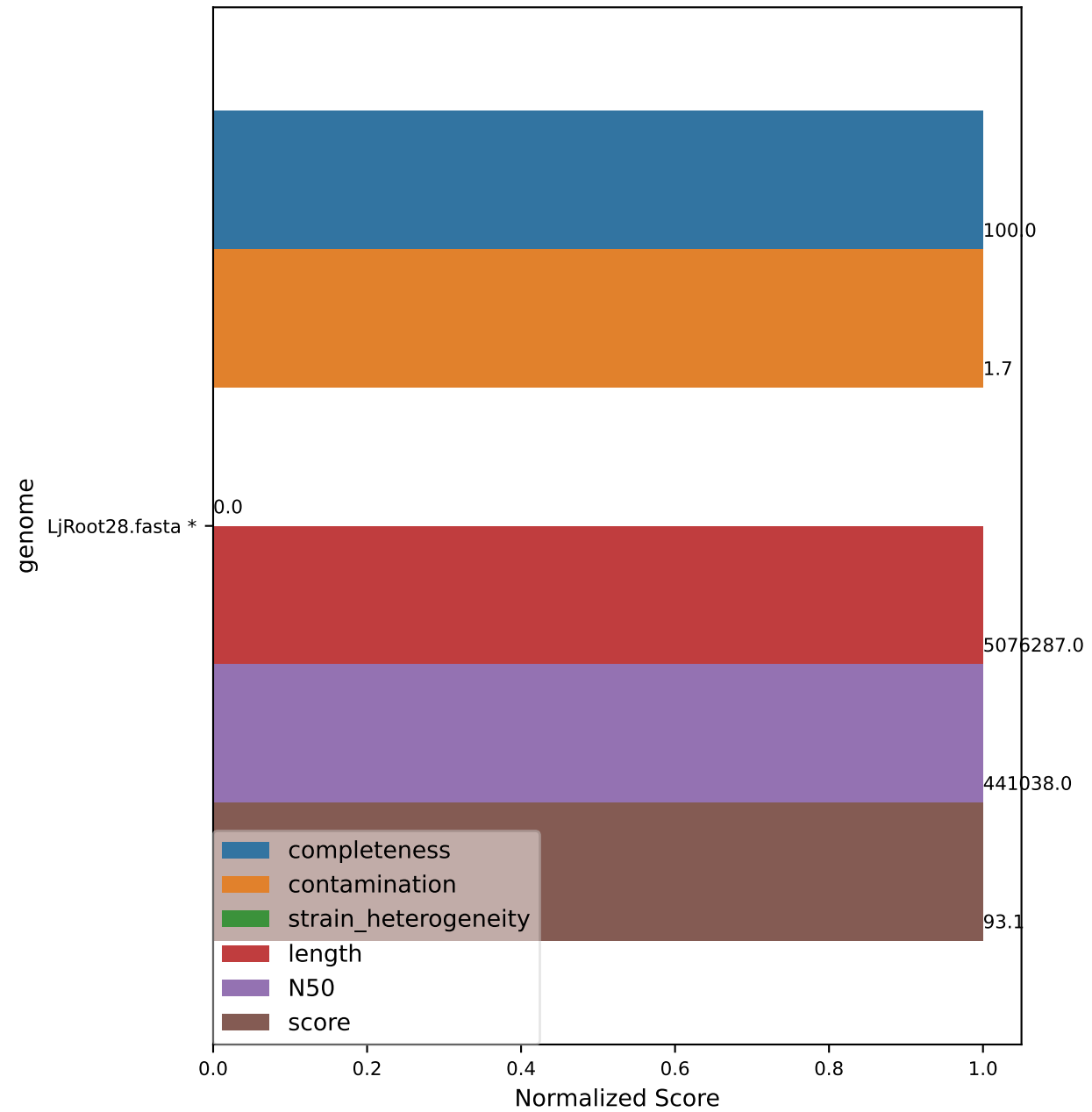
1156919.PRJNA86071.fasta \*



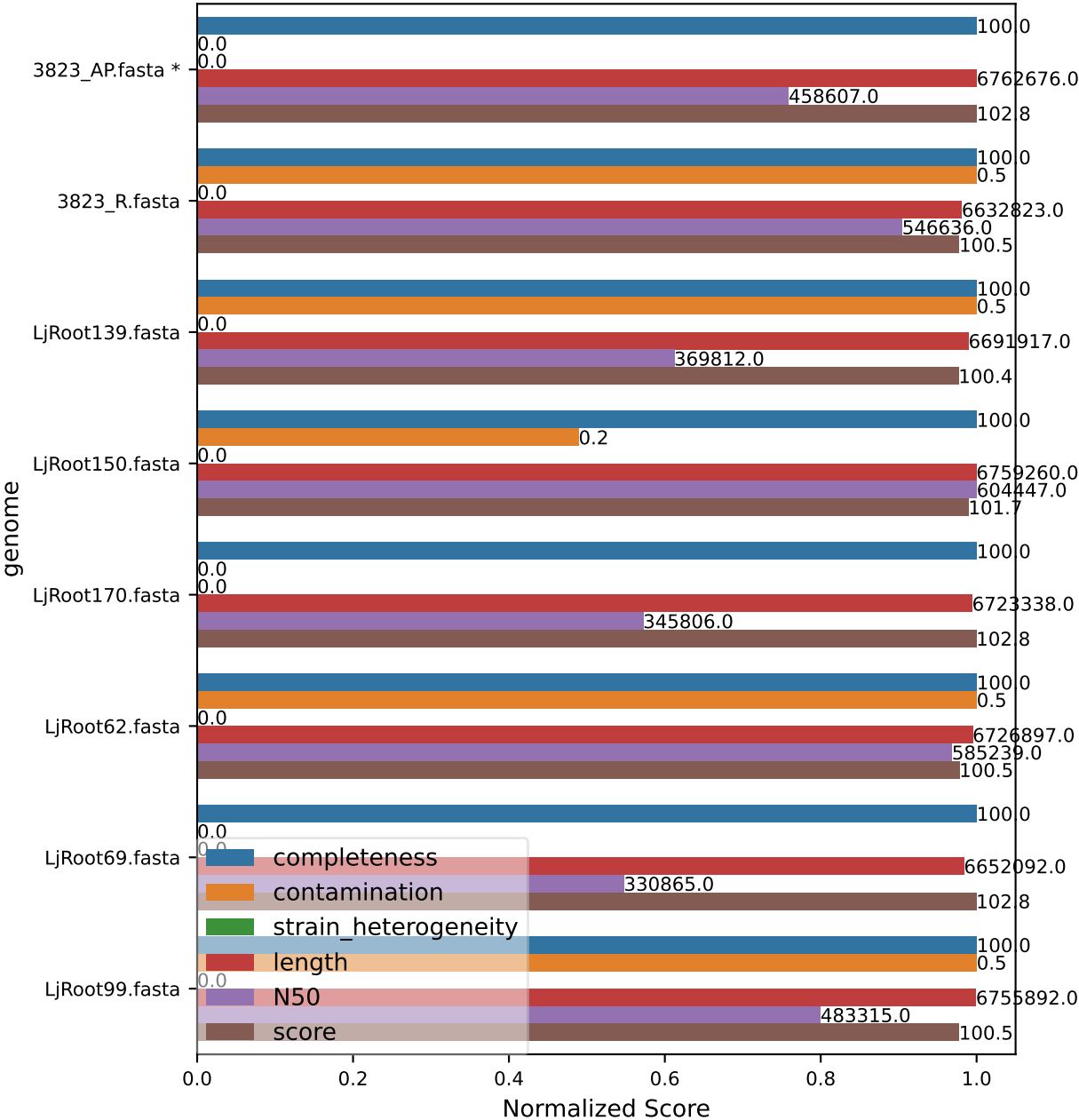
Scoring of cluster 228\_0



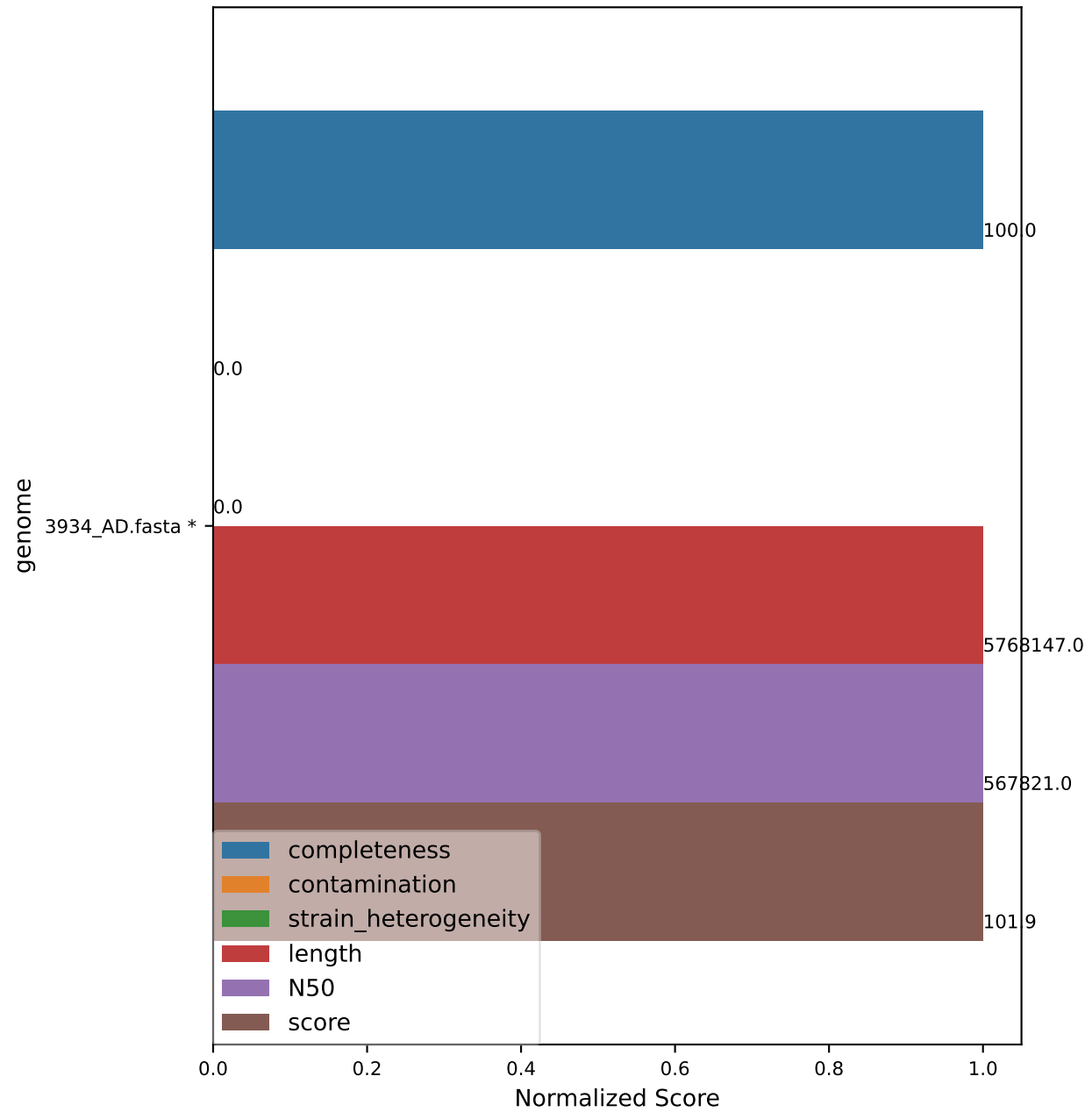
Scoring of cluster 229\_0



Scoring of cluster 230\_1

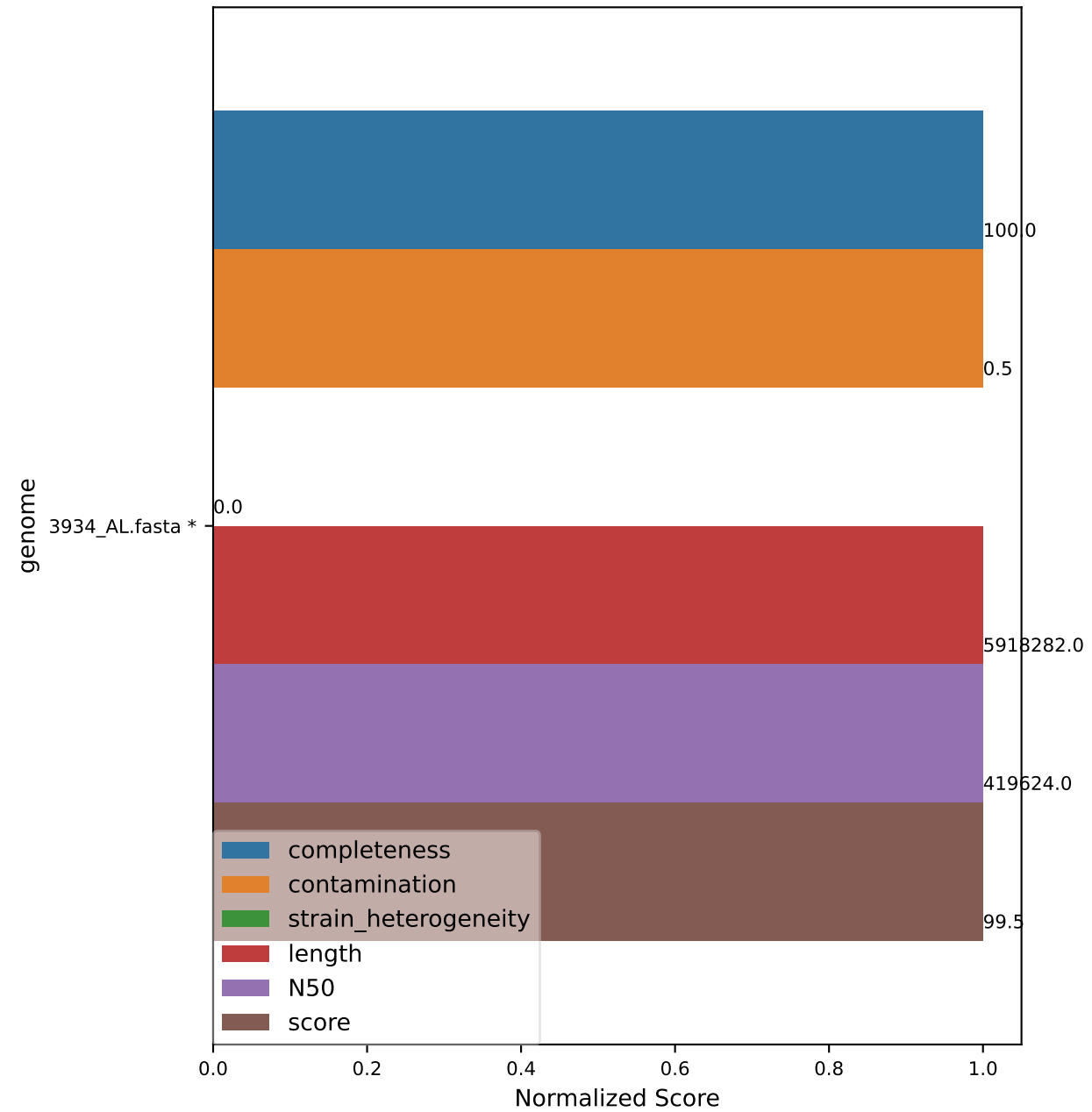


Scoring of cluster 230\_2

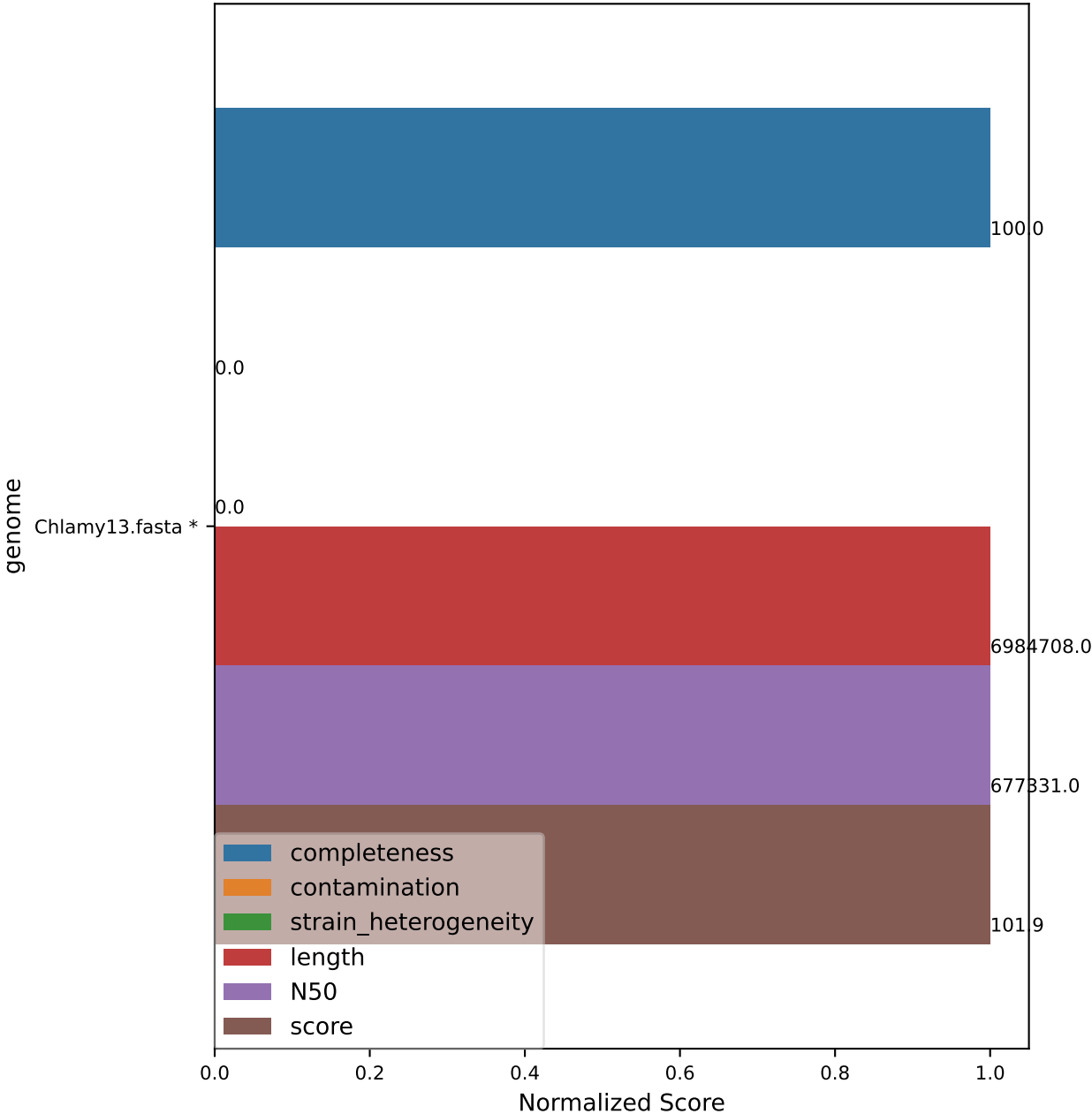


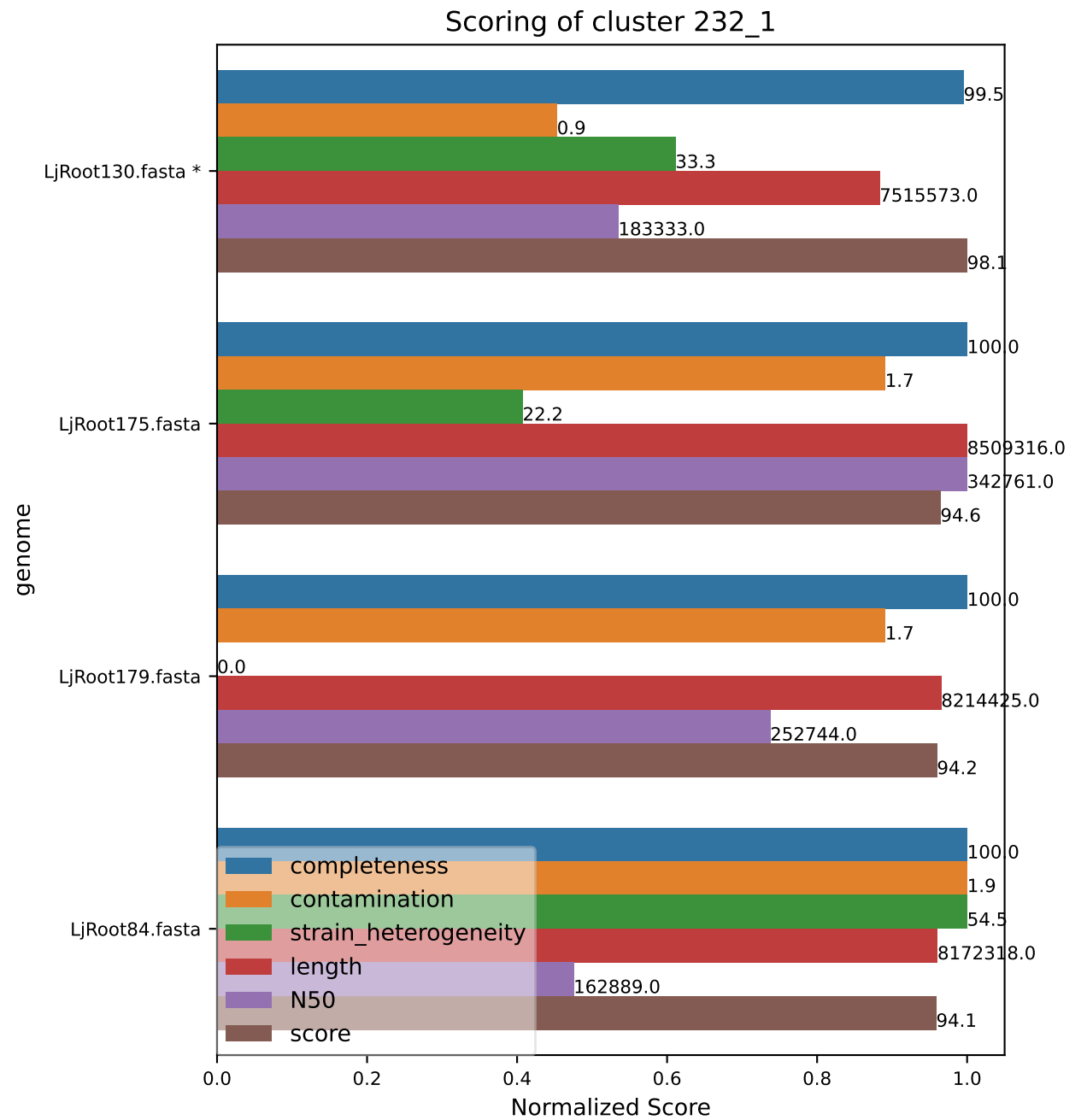


Scoring of cluster 230\_3

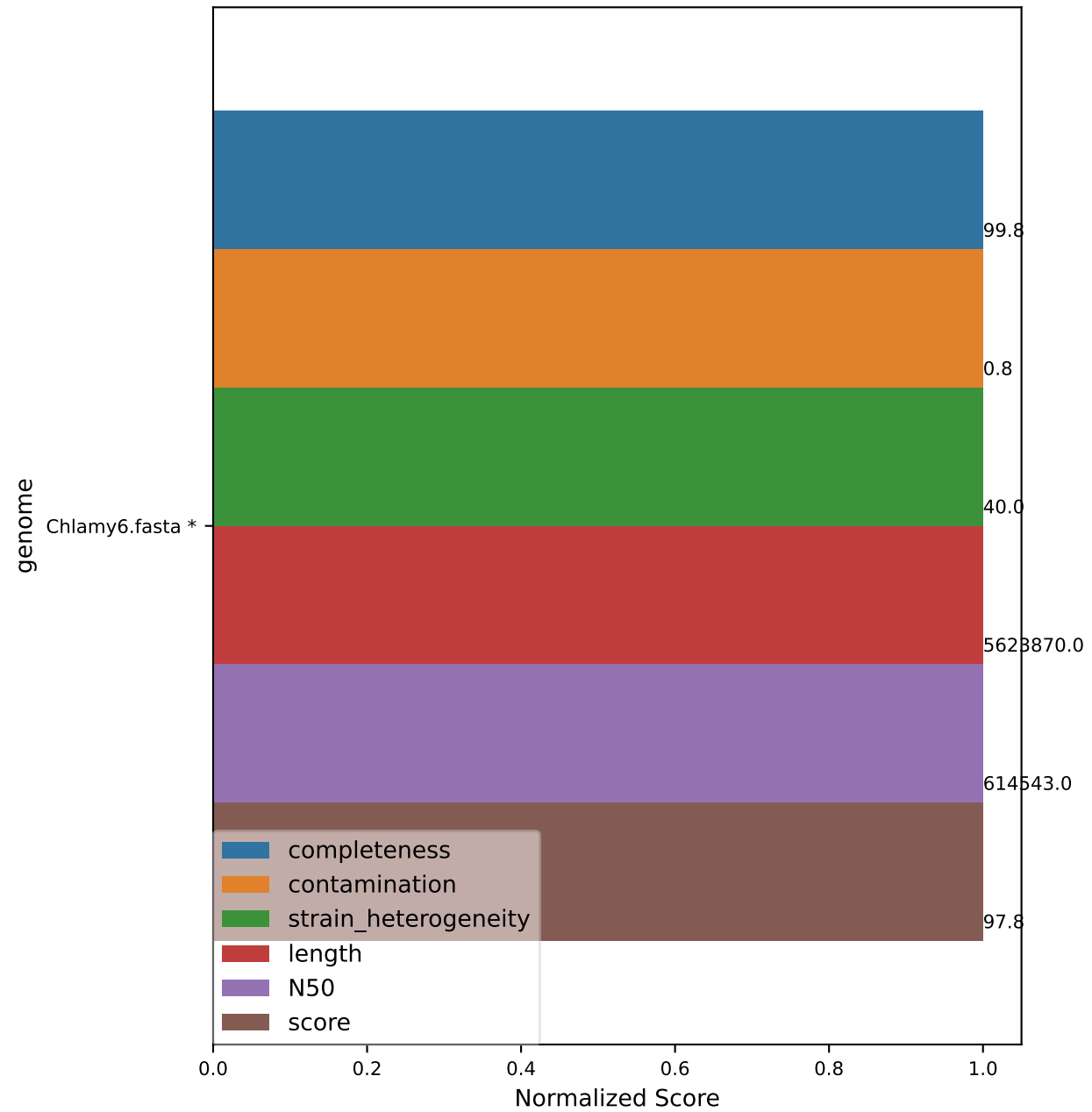


Scoring of cluster 231\_0

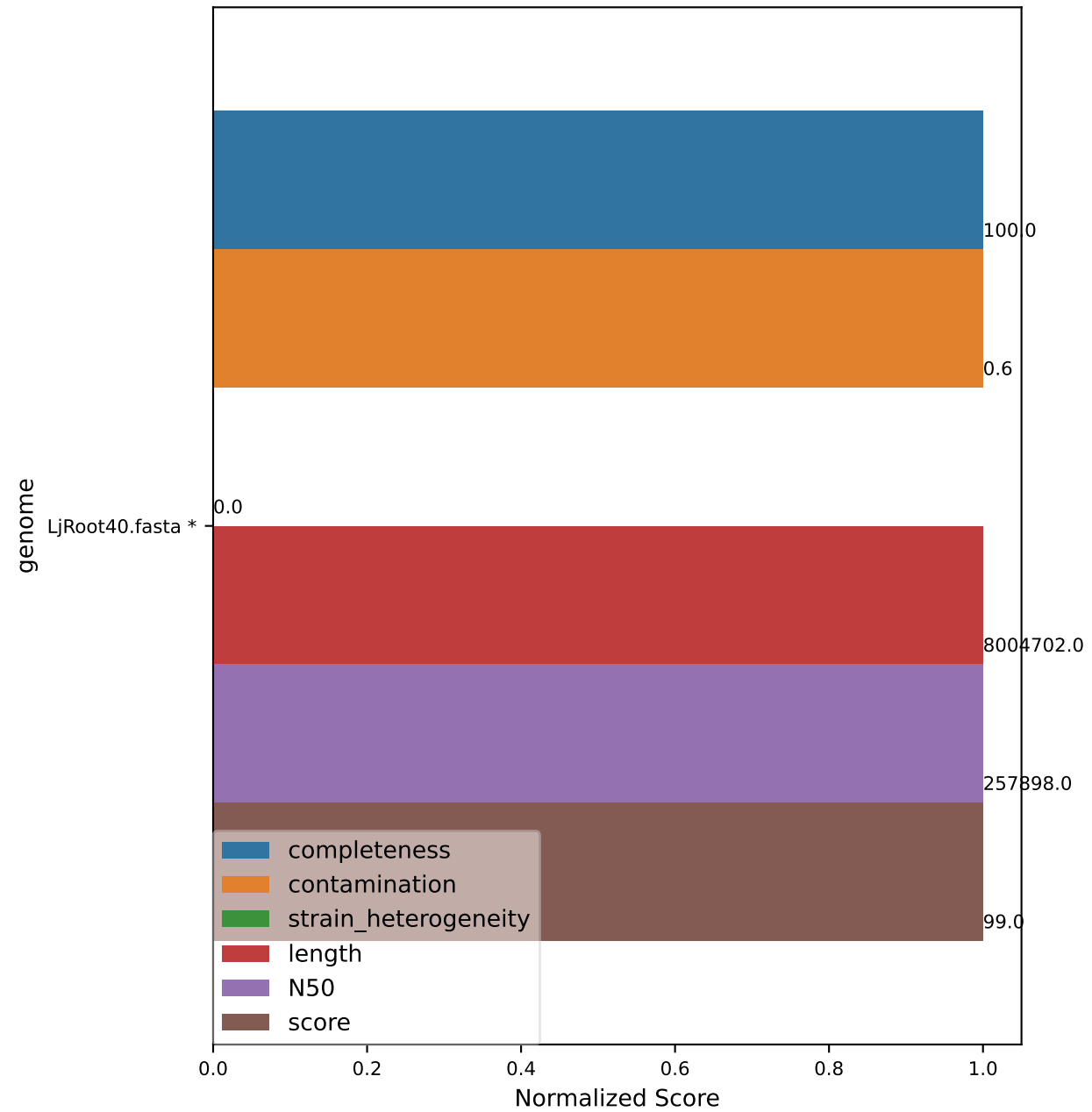




Scoring of cluster 233\_0



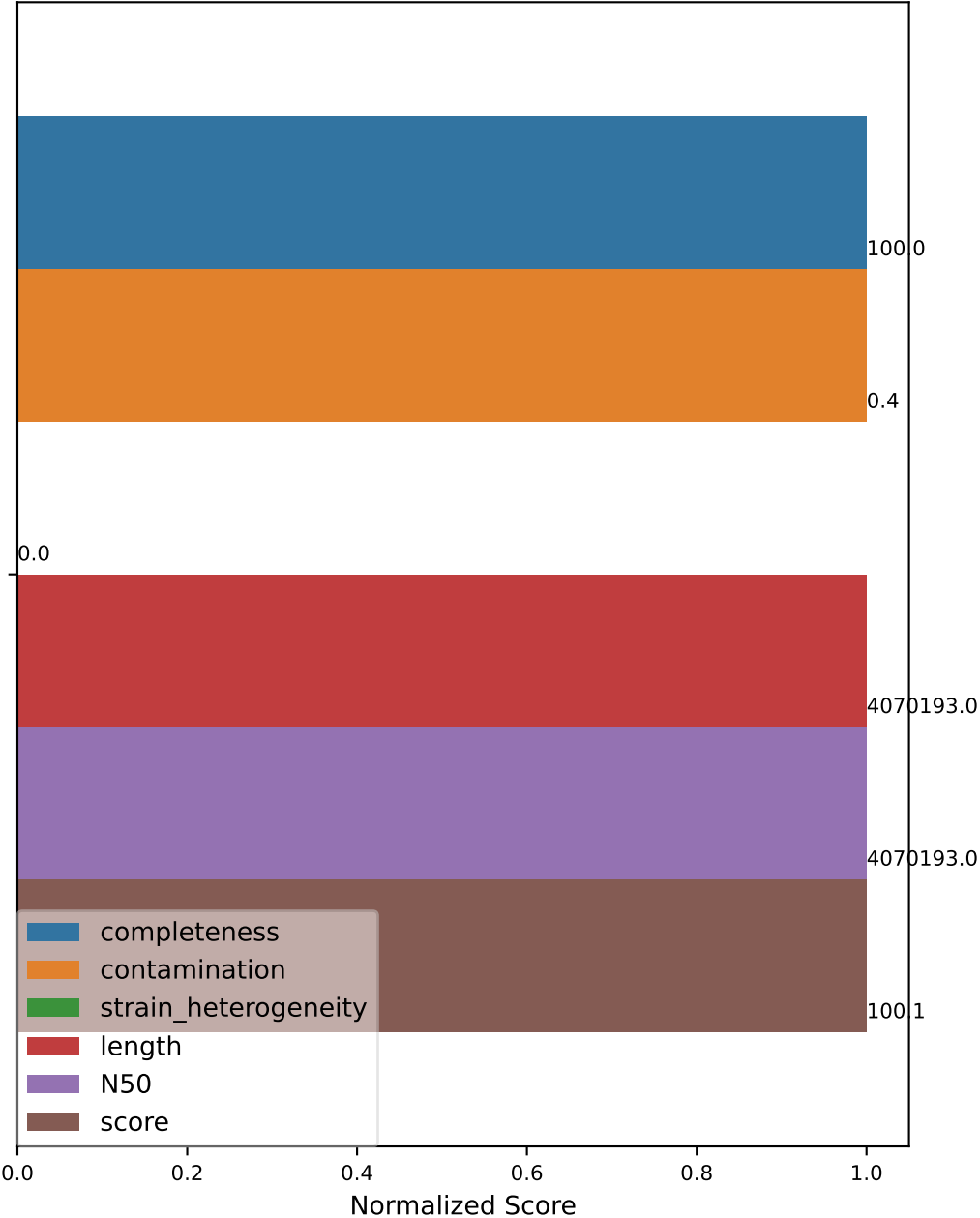
Scoring of cluster 234\_0



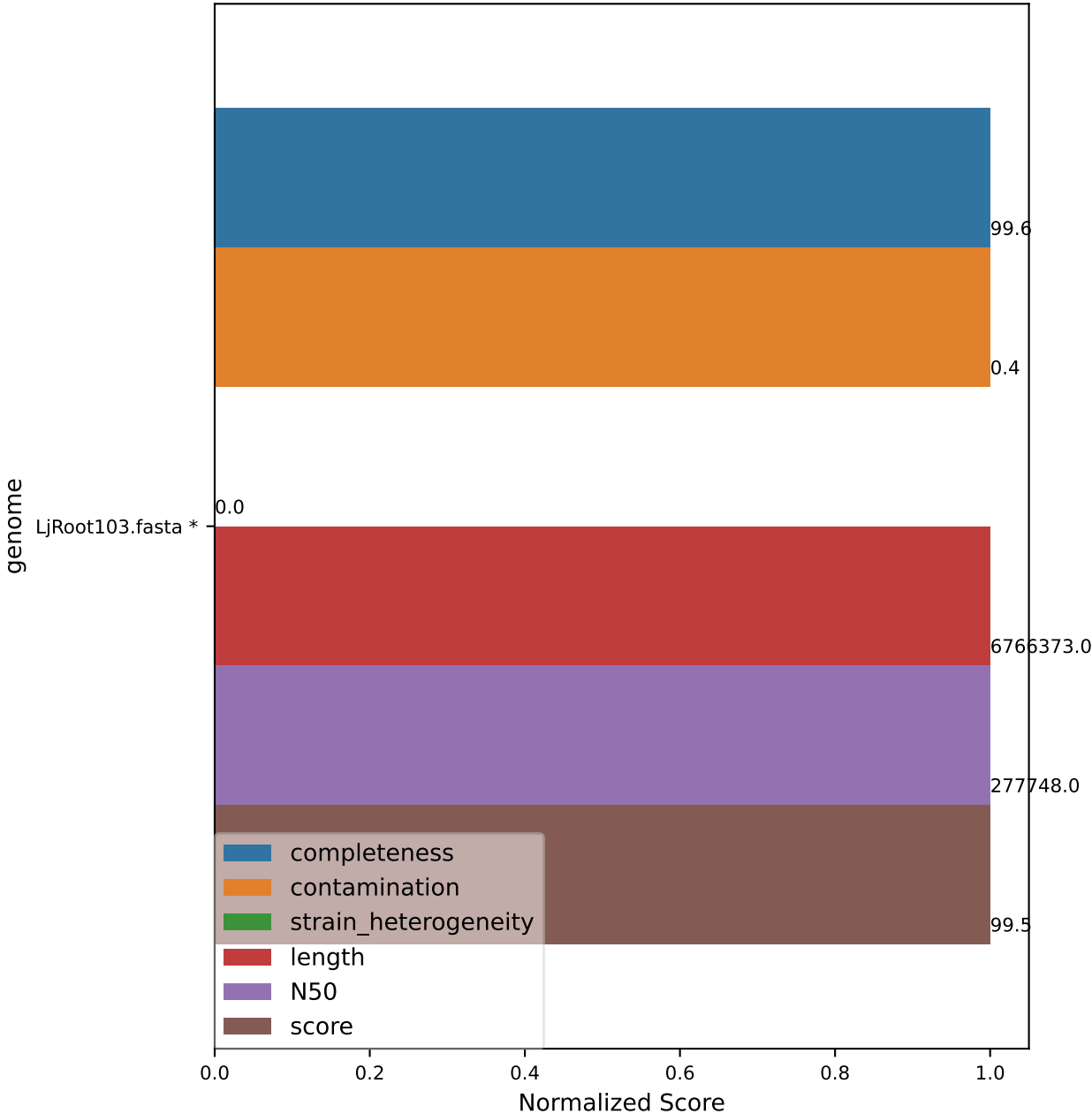
Scoring of cluster 235\_0

genome

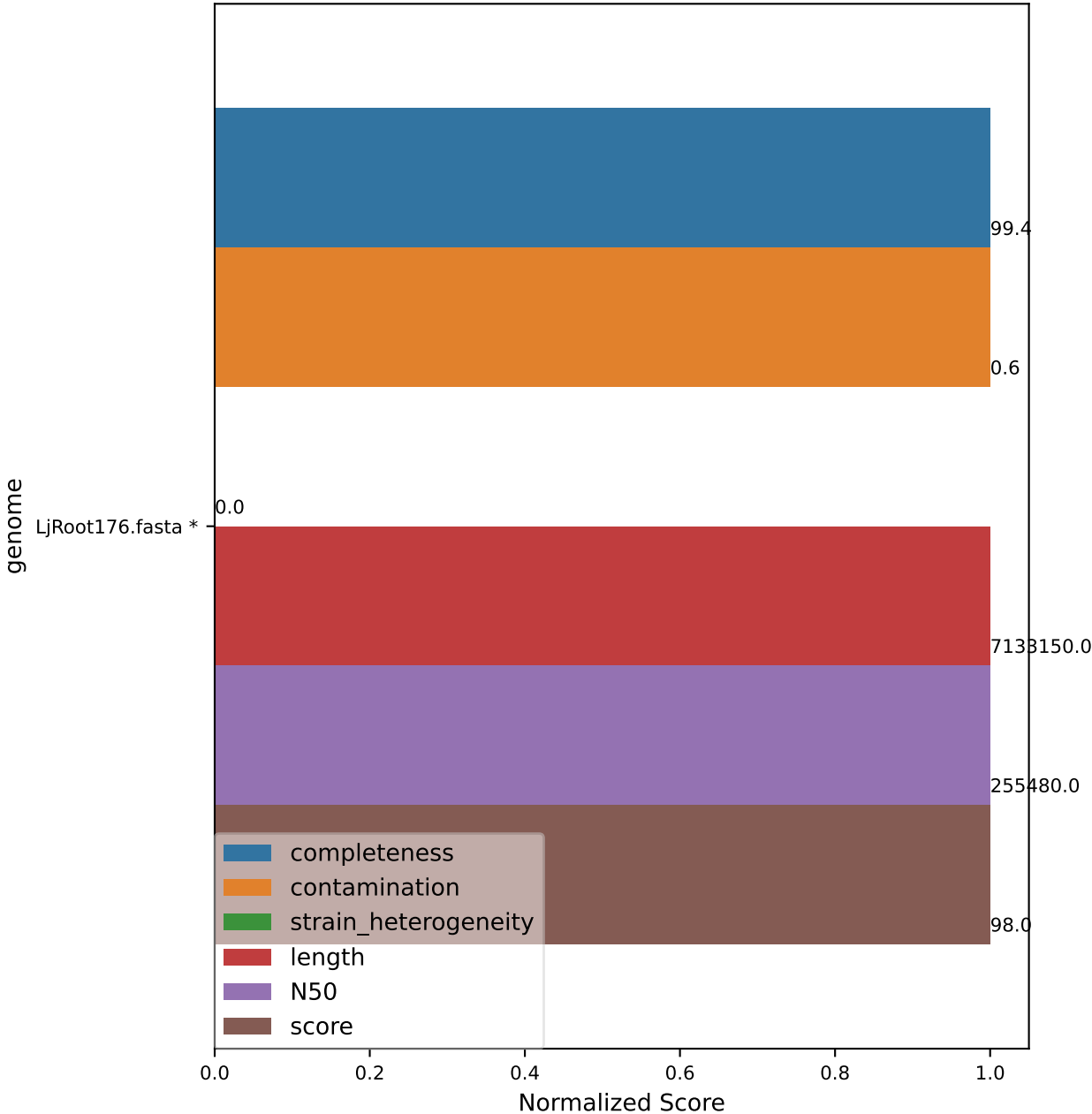
365046.PRJNA16294.fasta \*



Scoring of cluster 236\_1

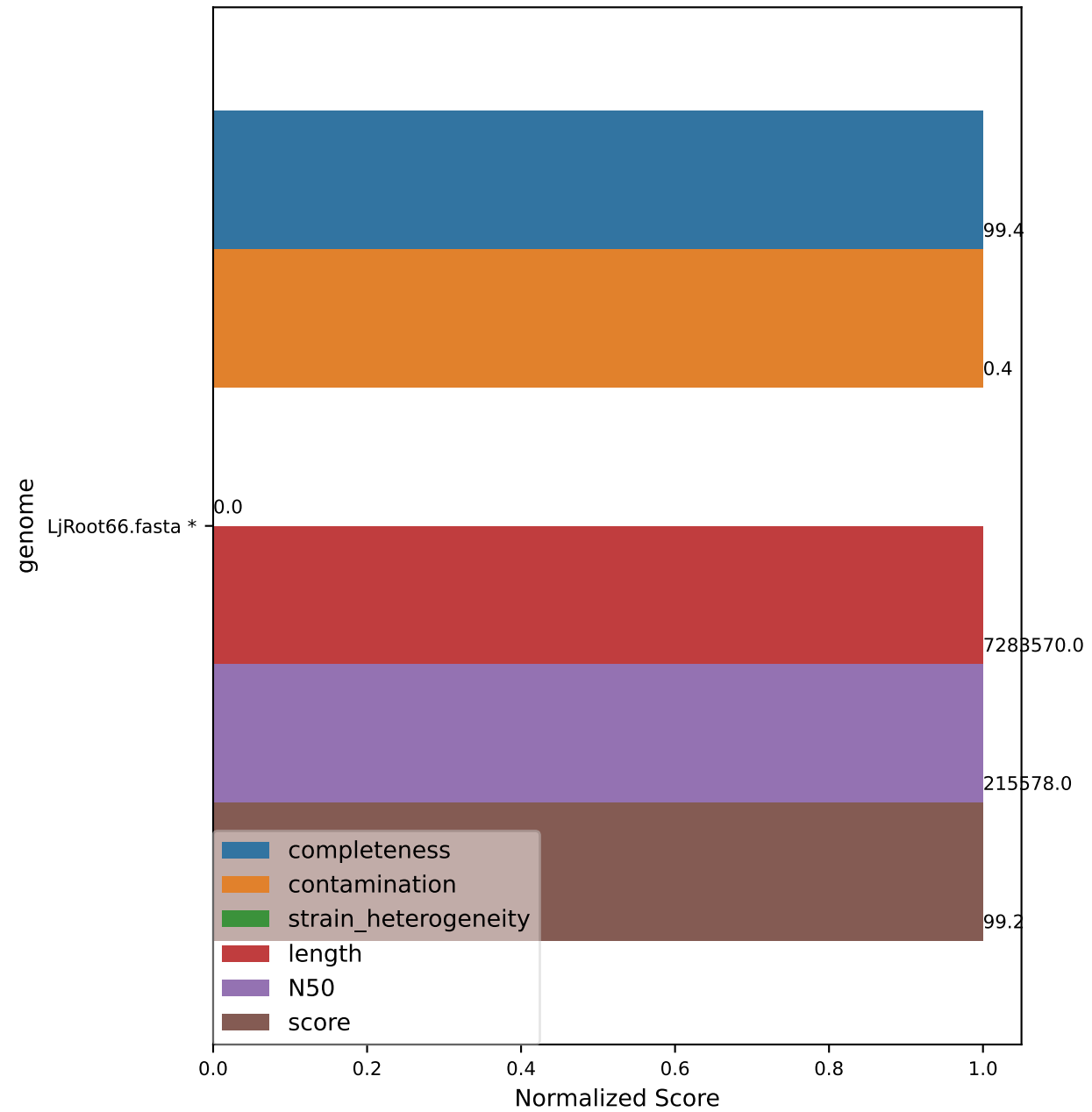


Scoring of cluster 236\_2

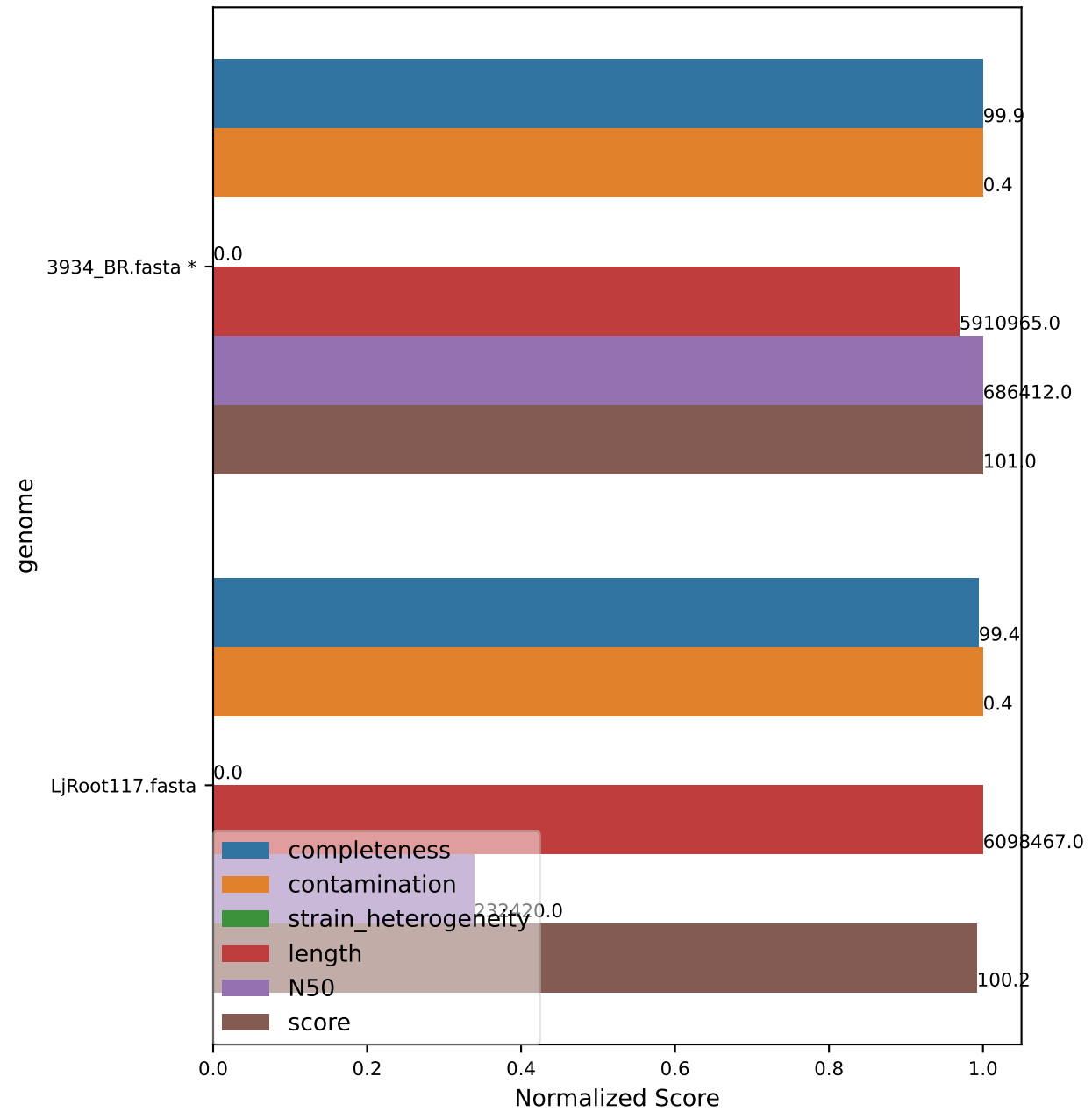




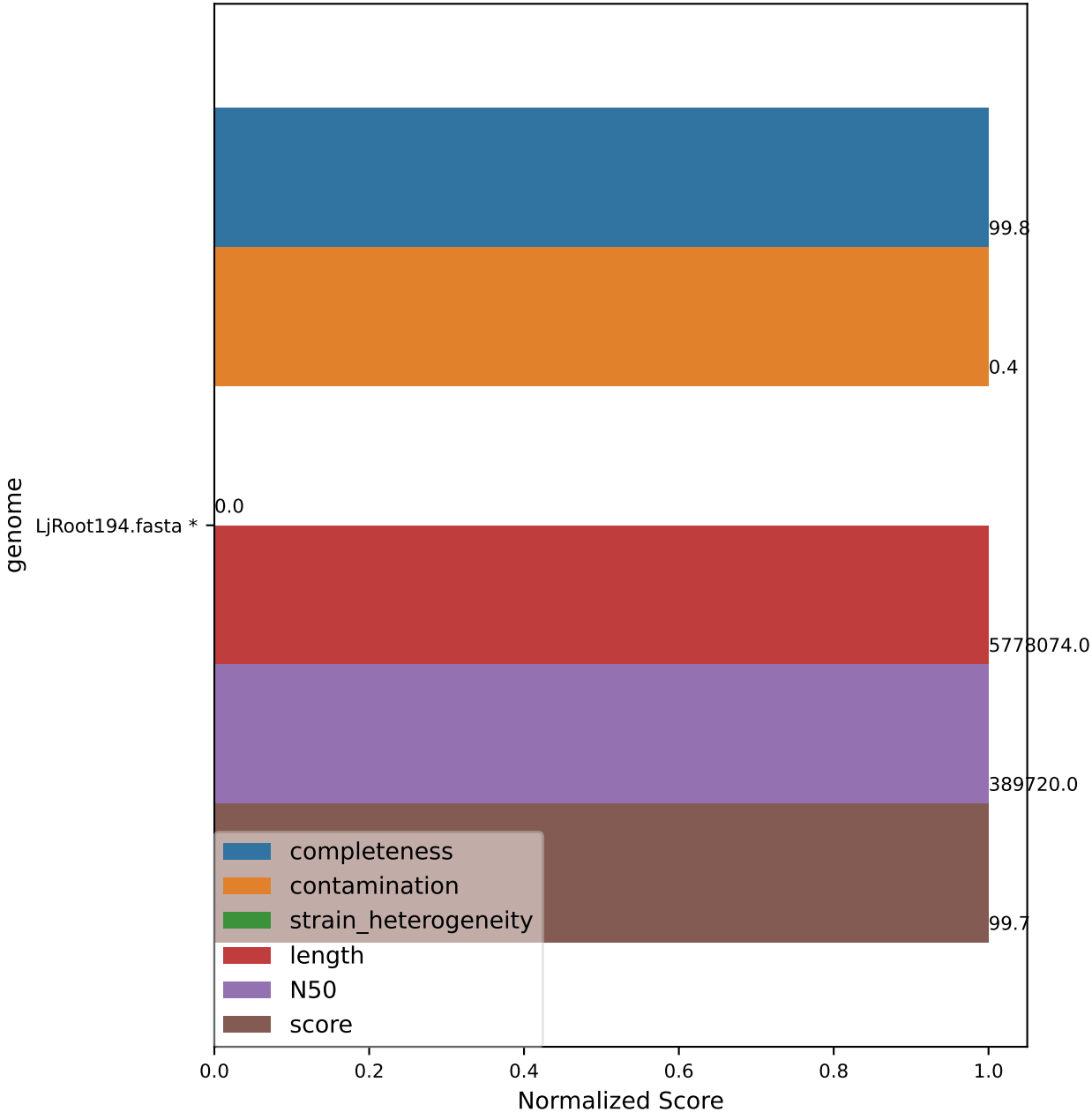
Scoring of cluster 236\_3



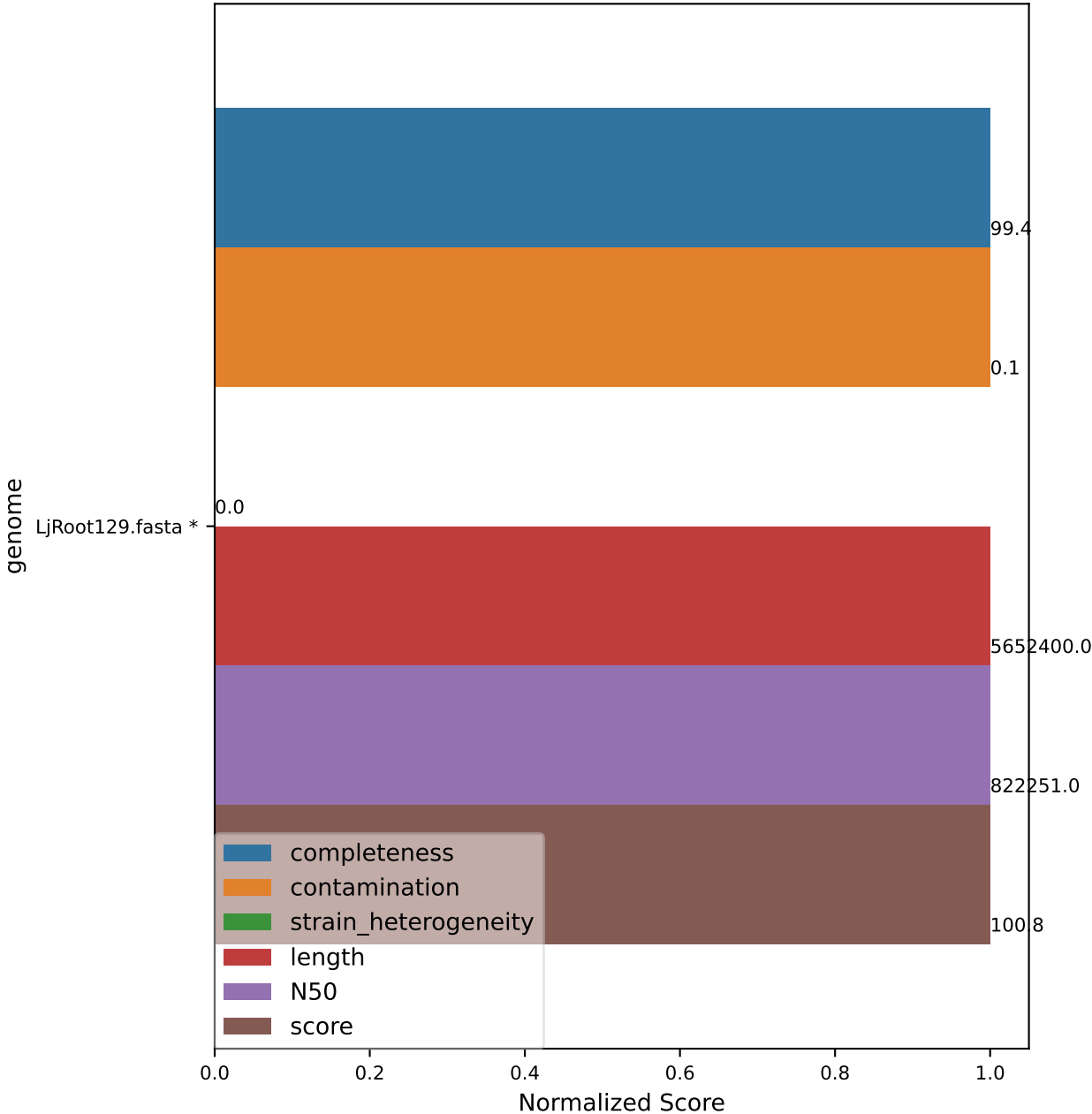
Scoring of cluster 237\_1



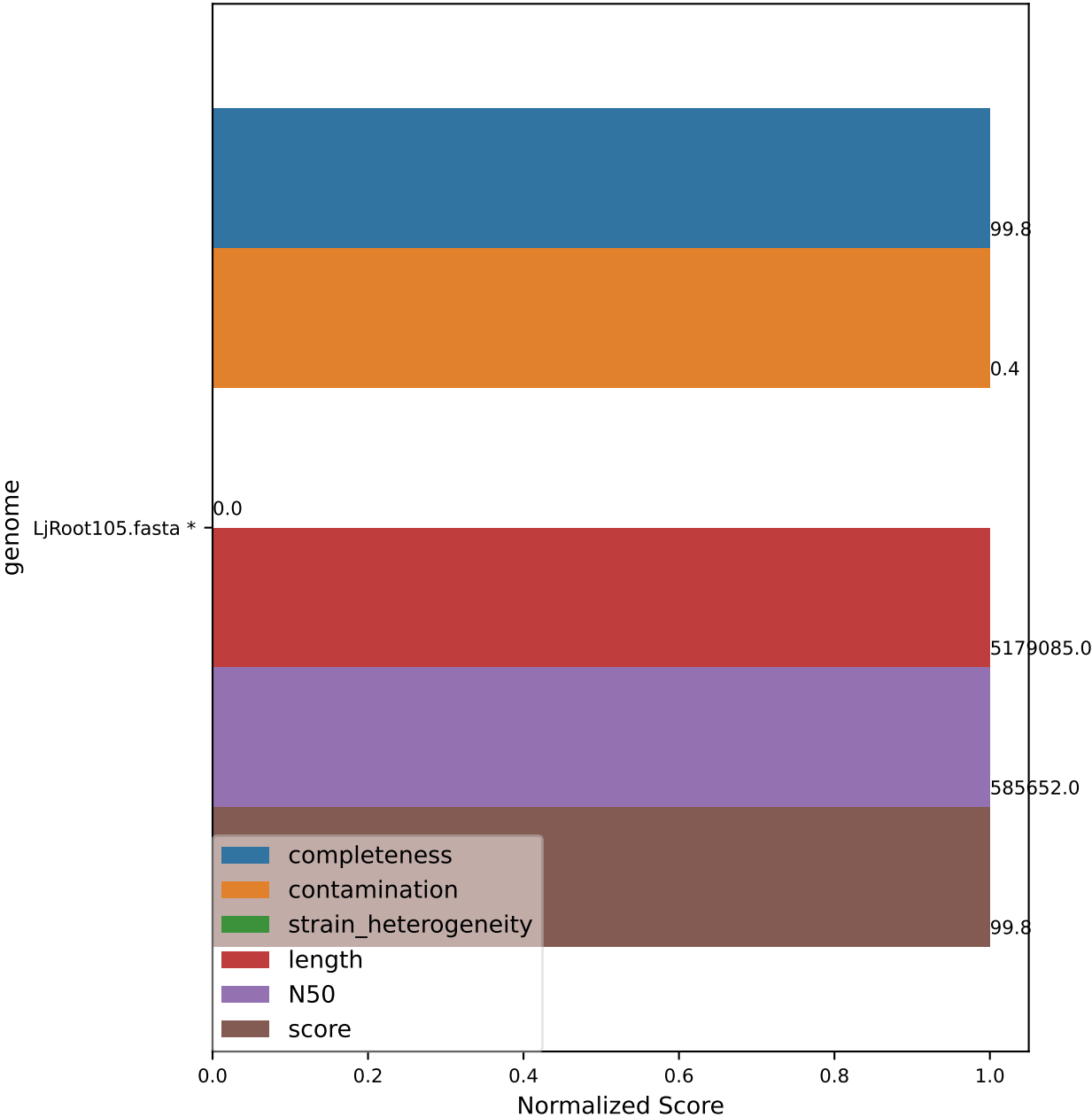
Scoring of cluster 237\_2



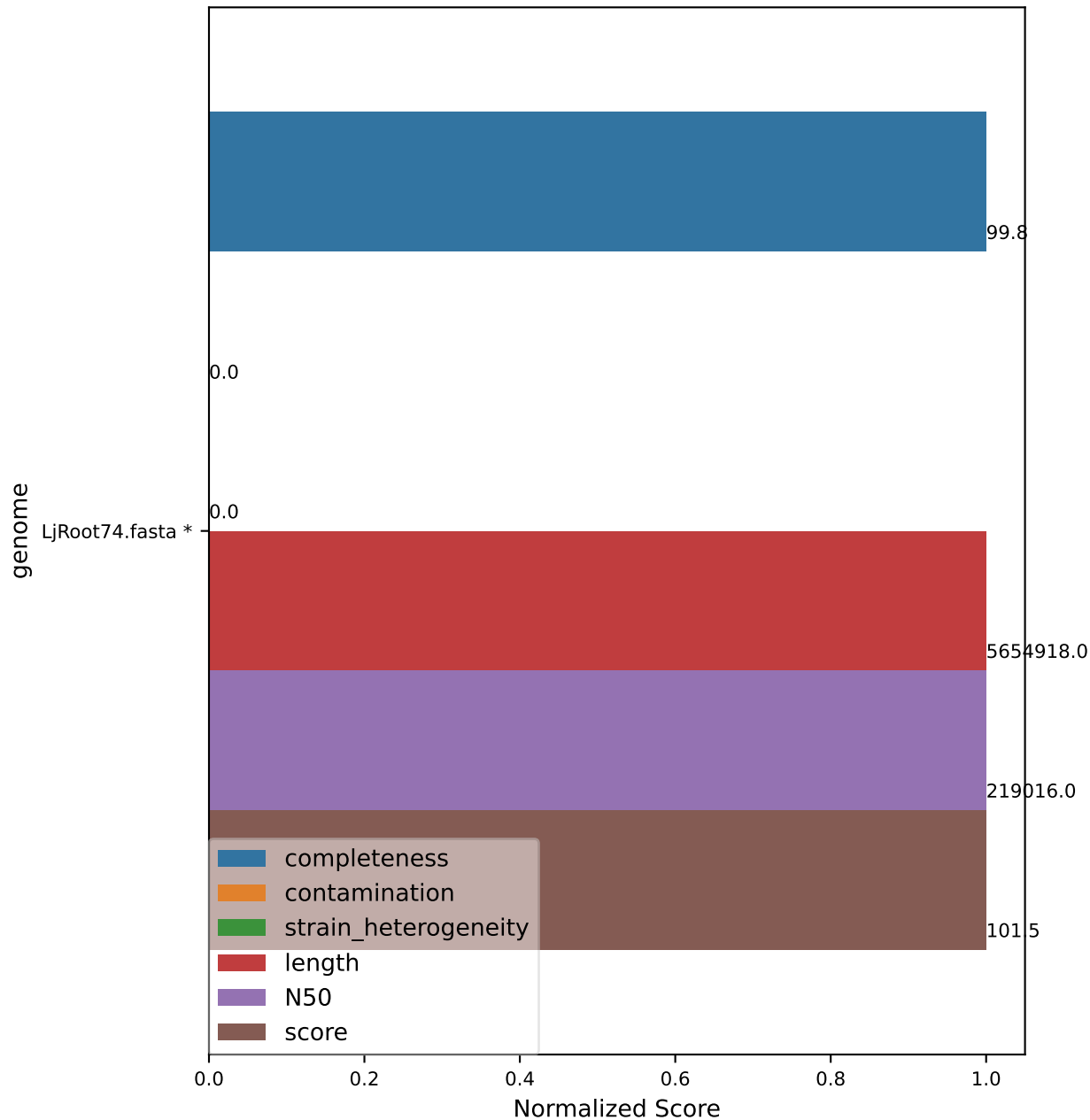
Scoring of cluster 238\_0



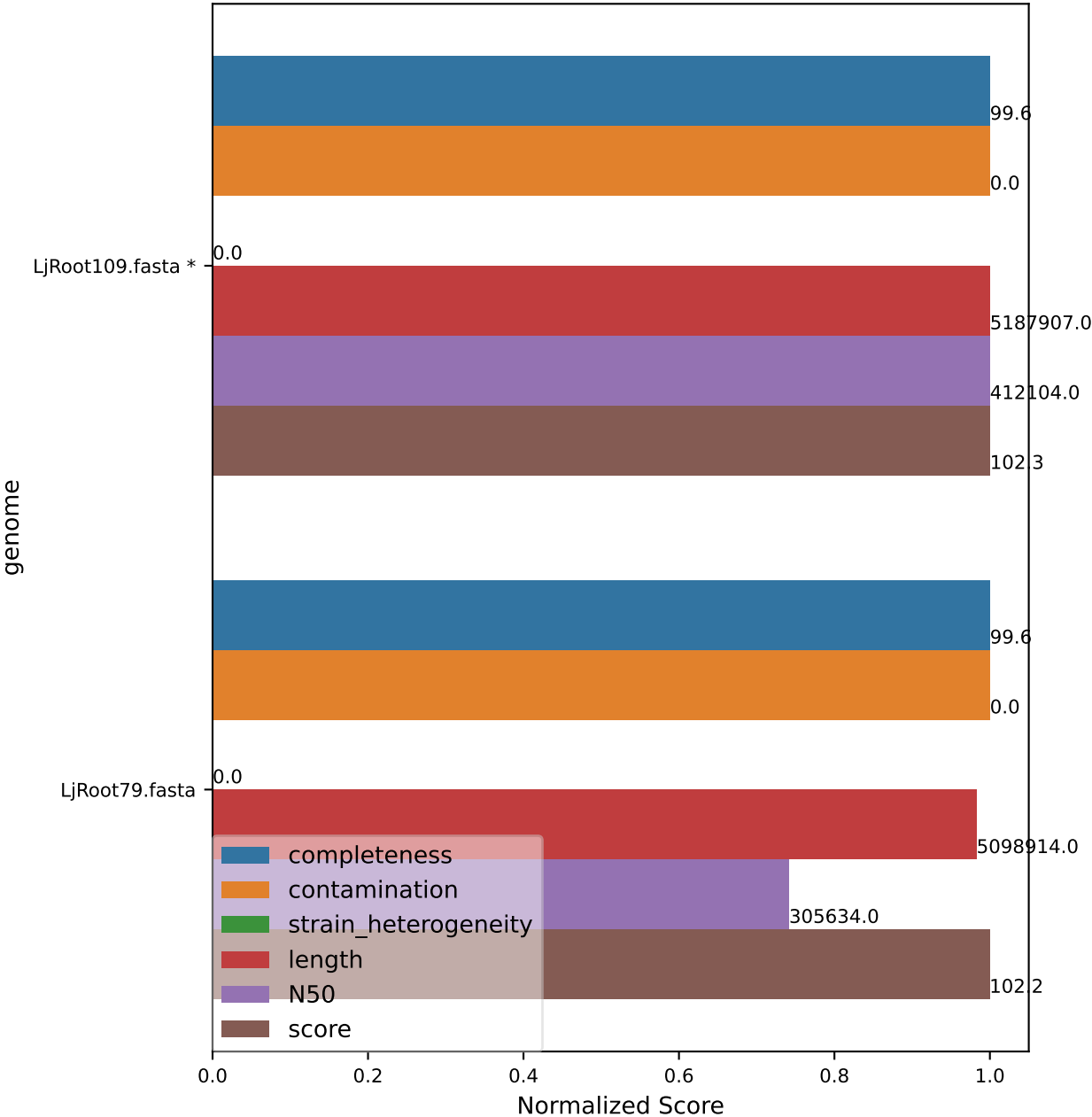
Scoring of cluster 239\_1



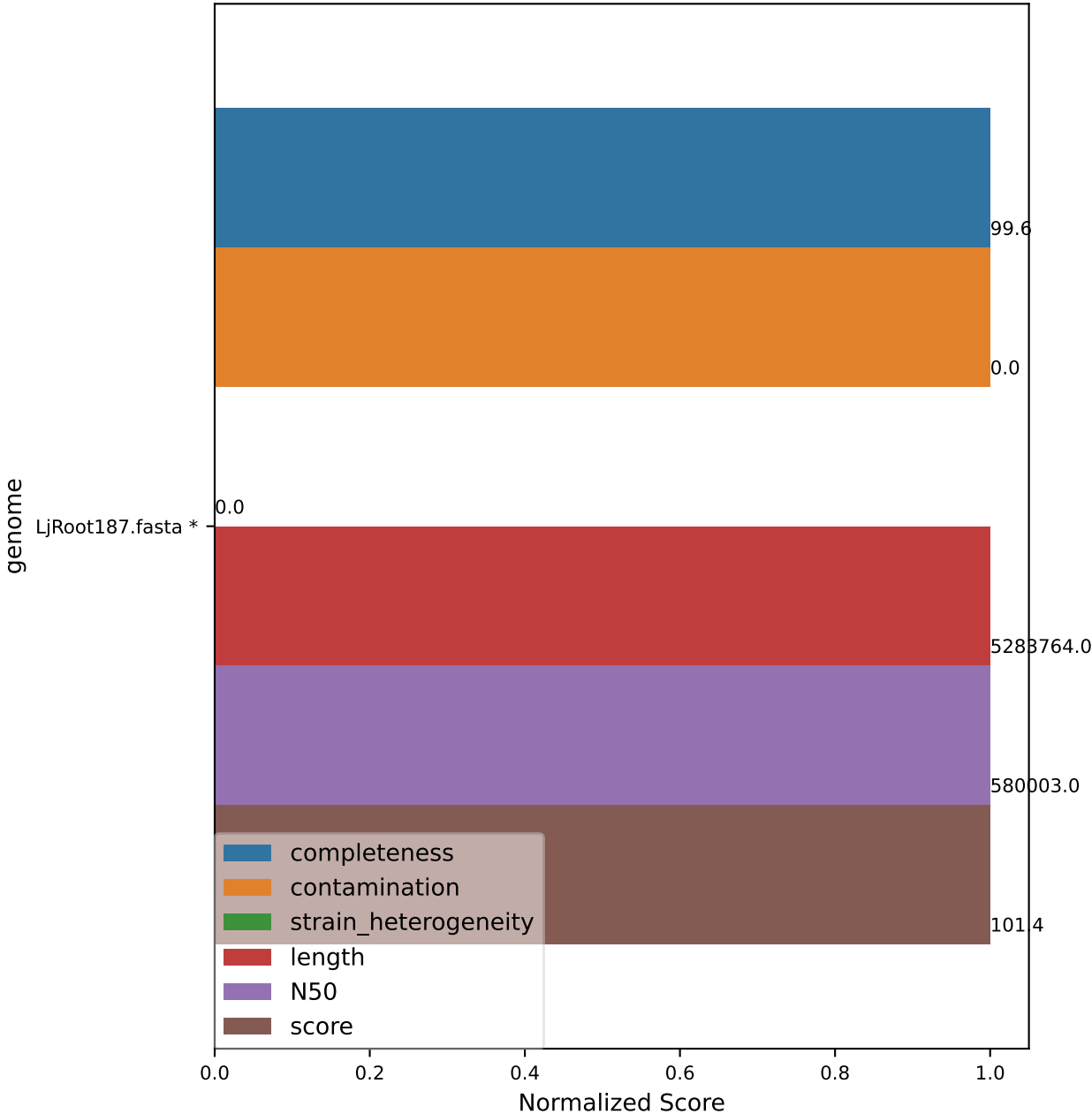
Scoring of cluster 239\_2



Scoring of cluster 240\_1

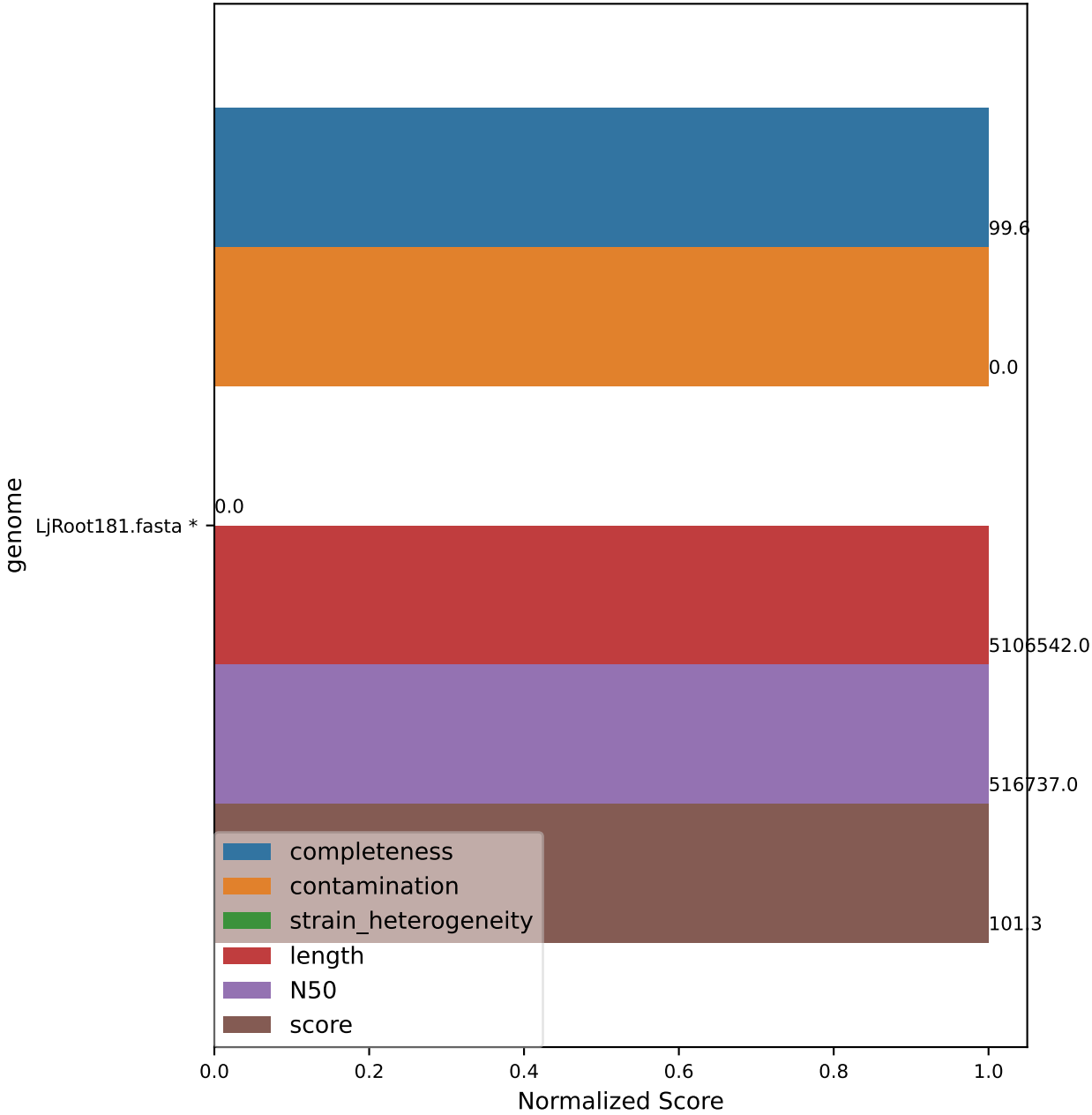


Scoring of cluster 240\_2

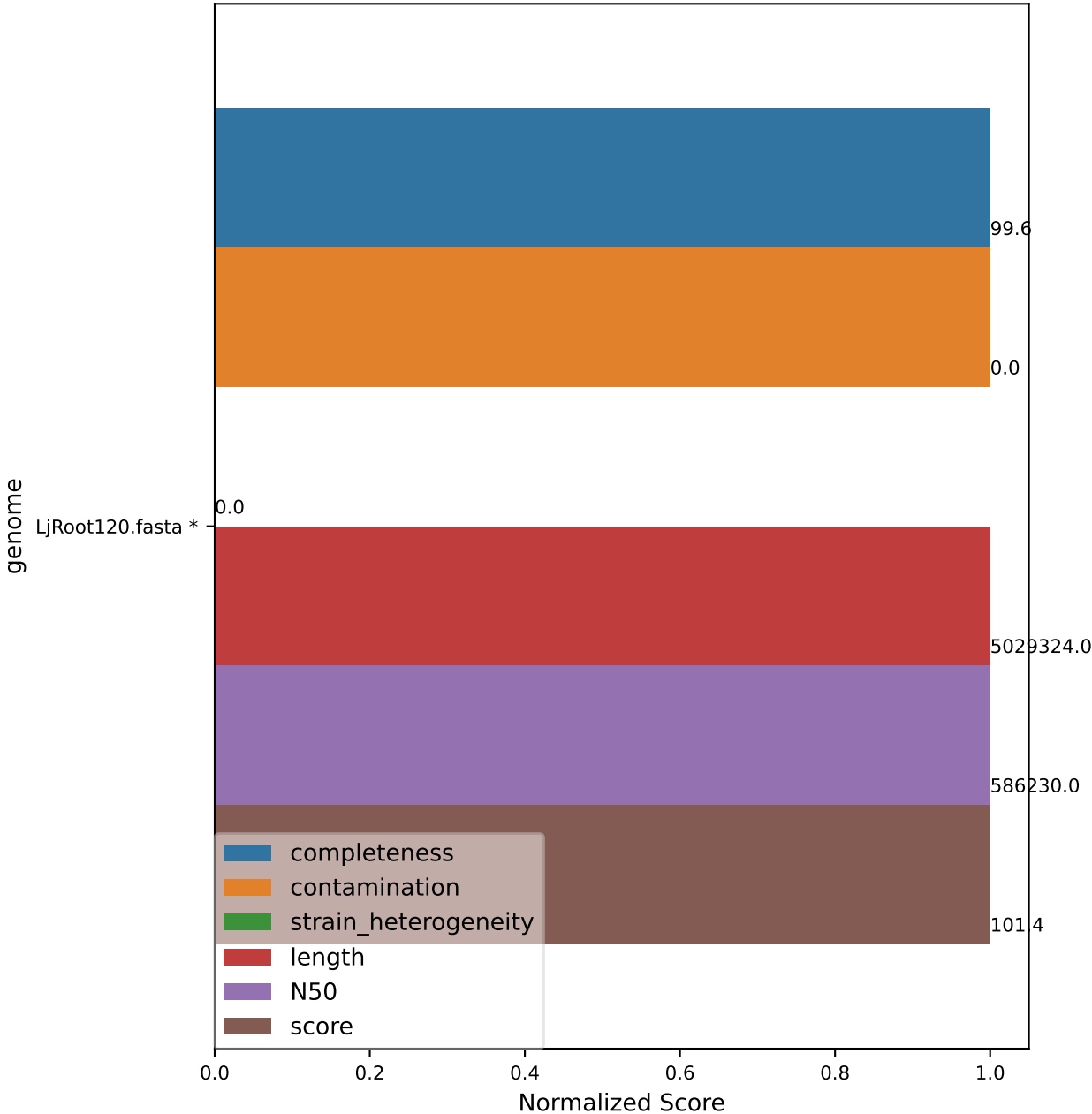




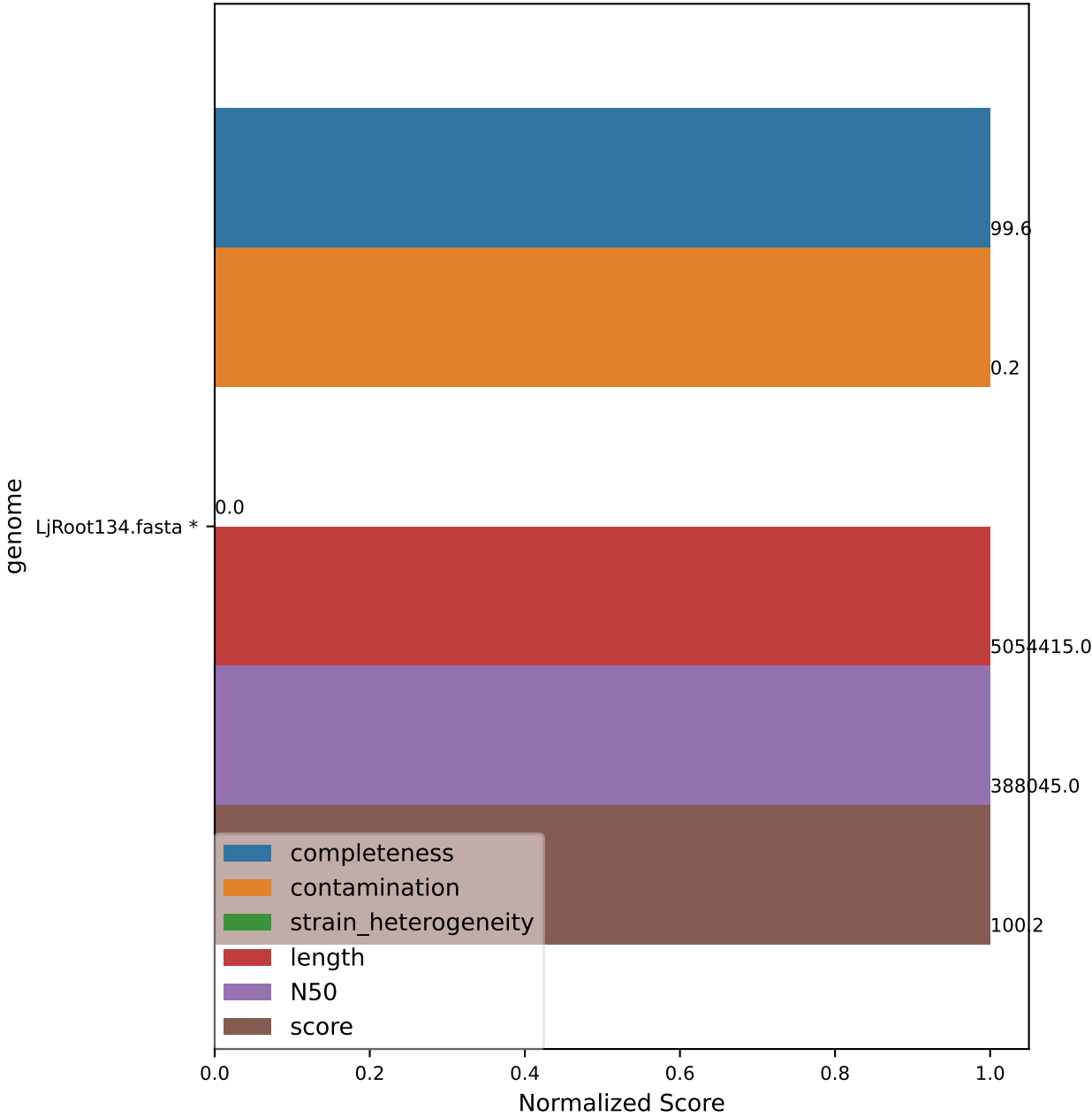
Scoring of cluster 240\_3



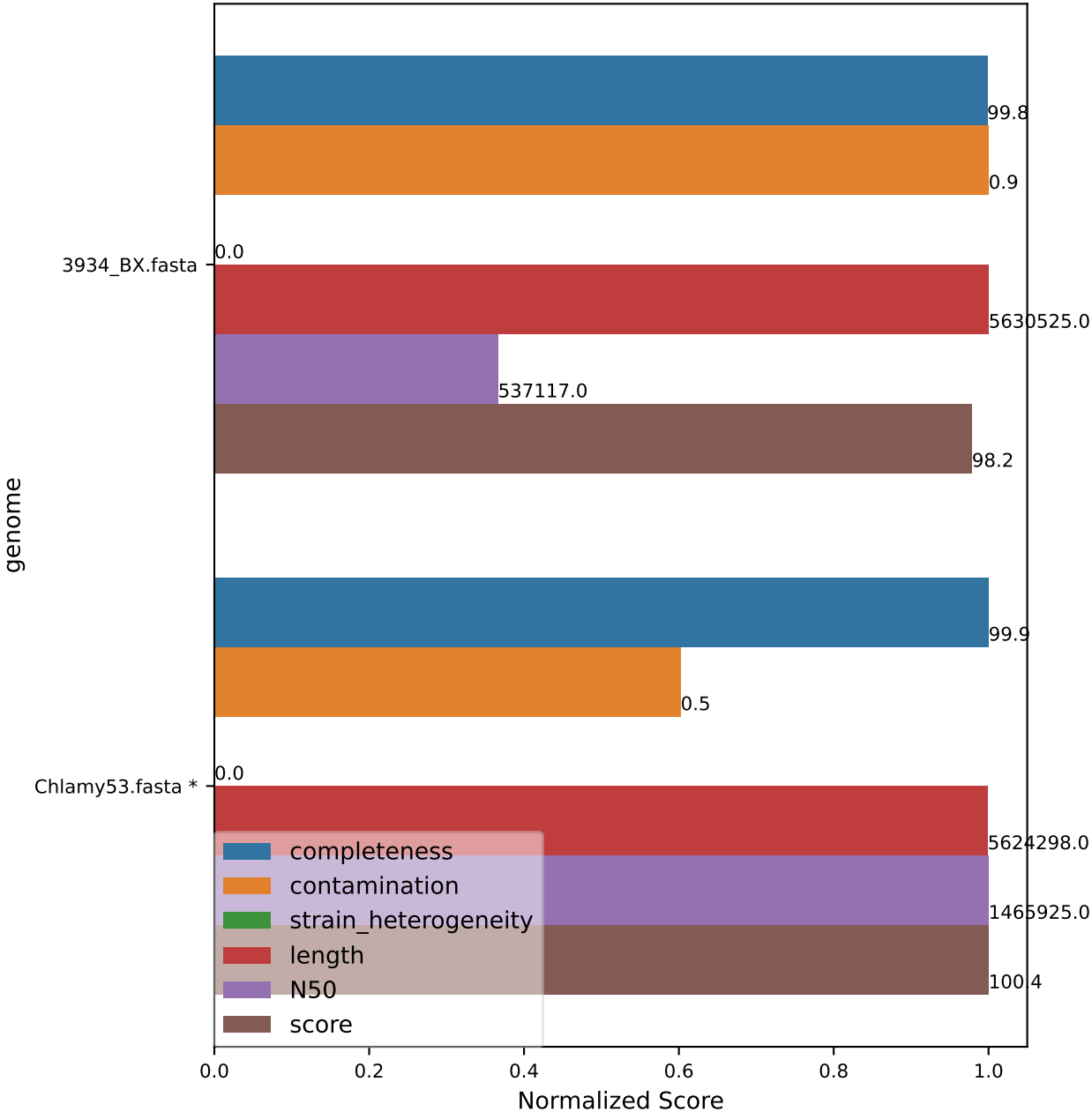
Scoring of cluster 240\_4



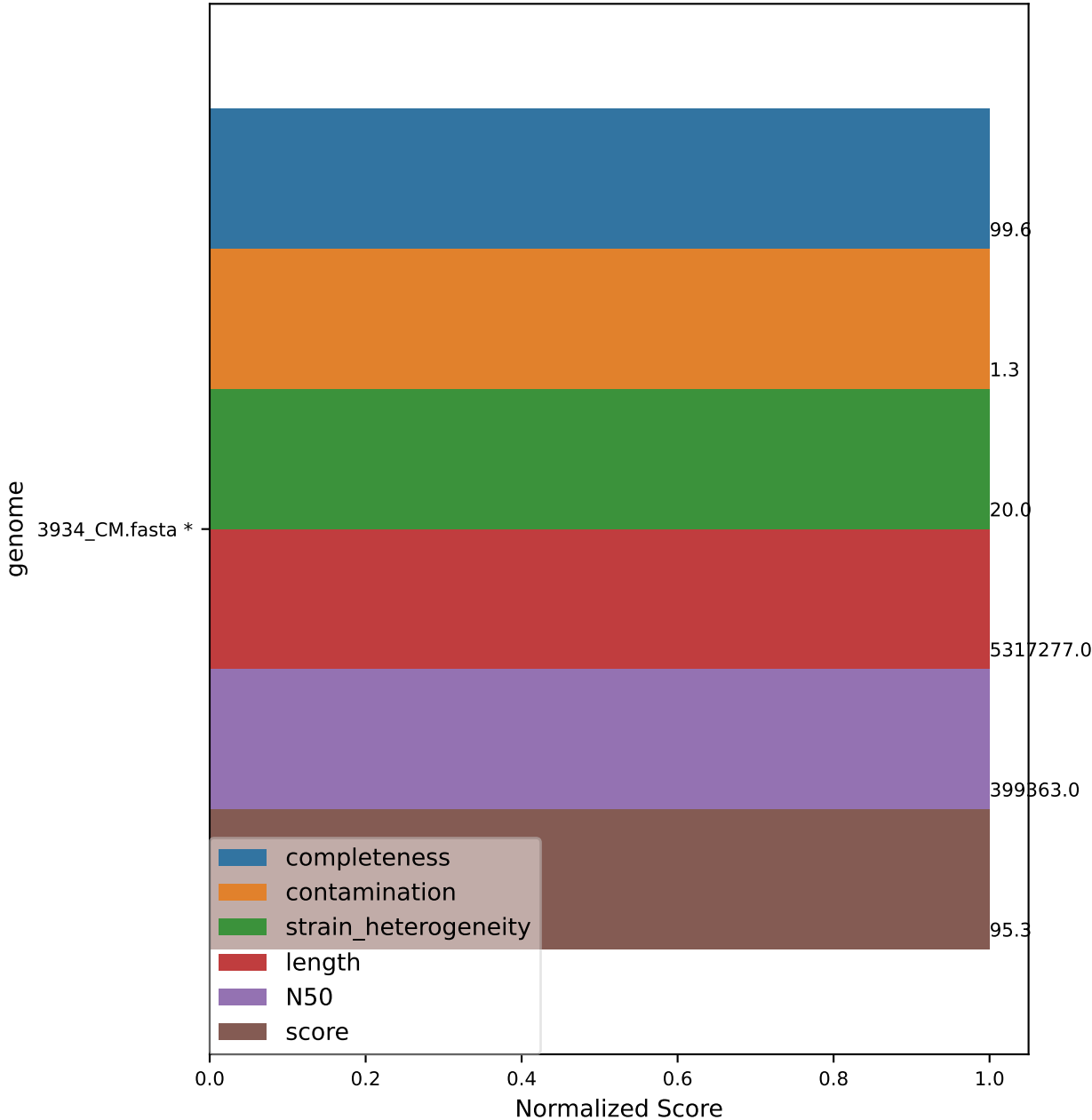
Scoring of cluster 240\_5



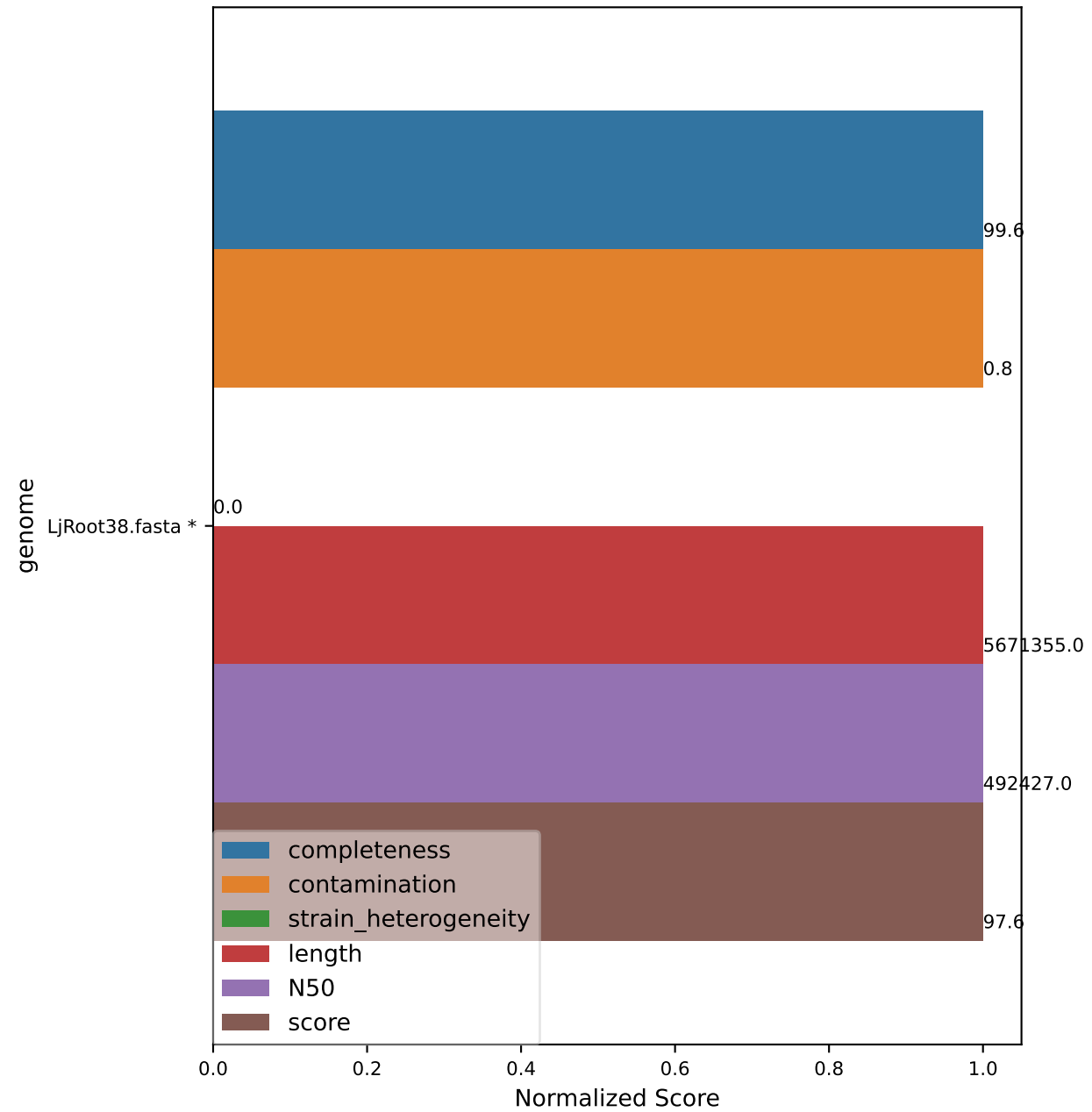
Scoring of cluster 241\_1



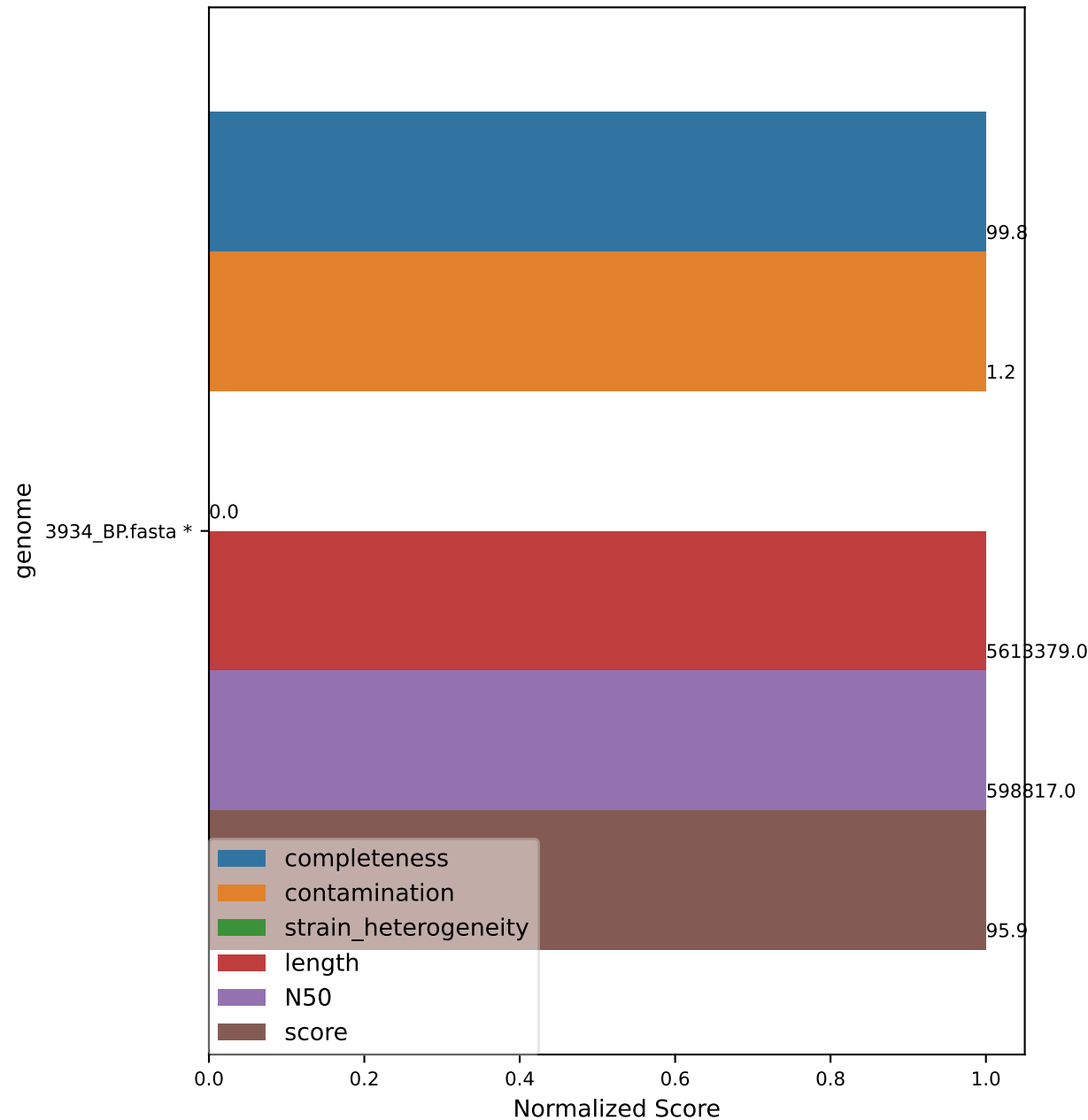
Scoring of cluster 241\_2



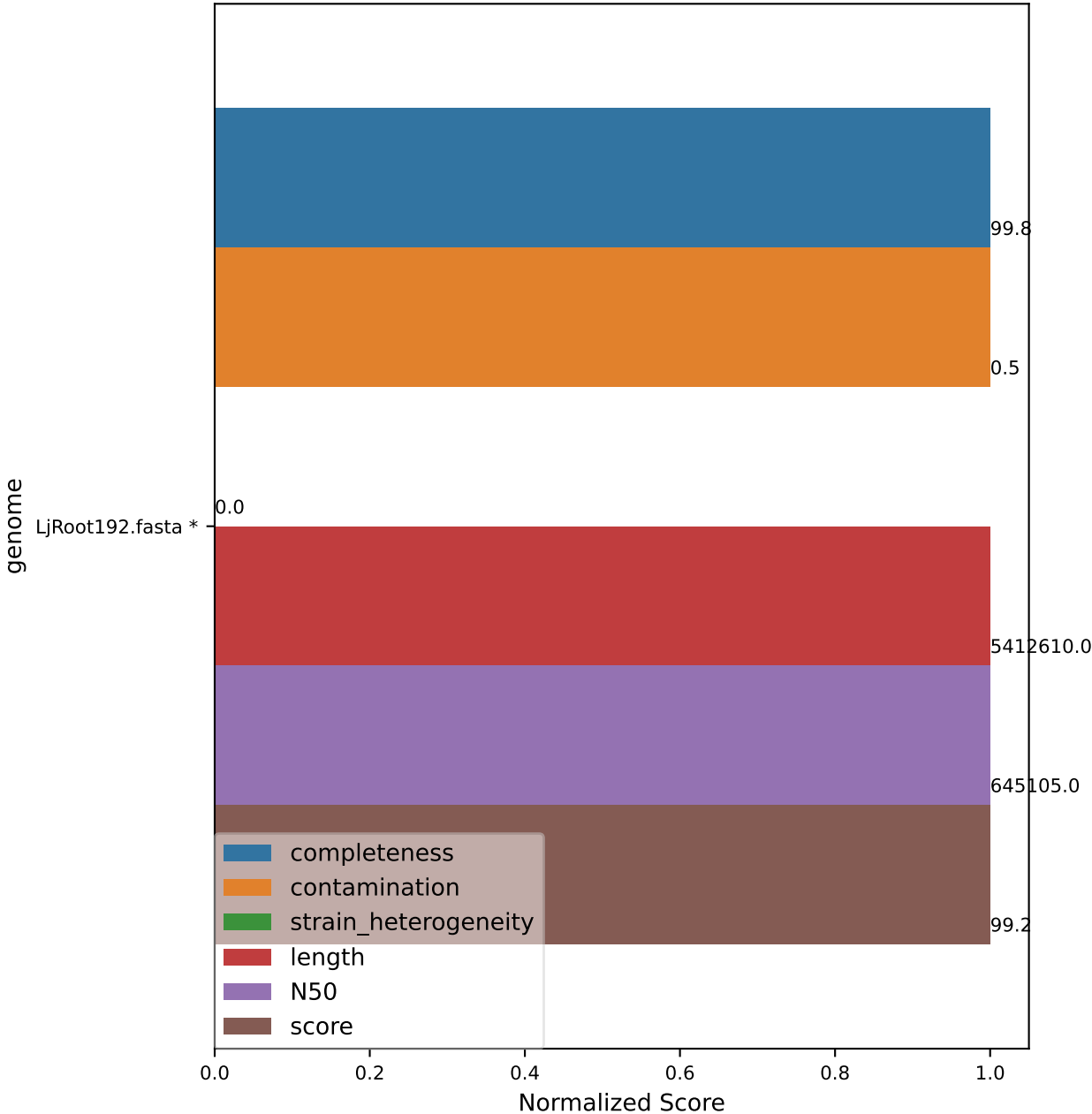
Scoring of cluster 241\_3



Scoring of cluster 241\_4

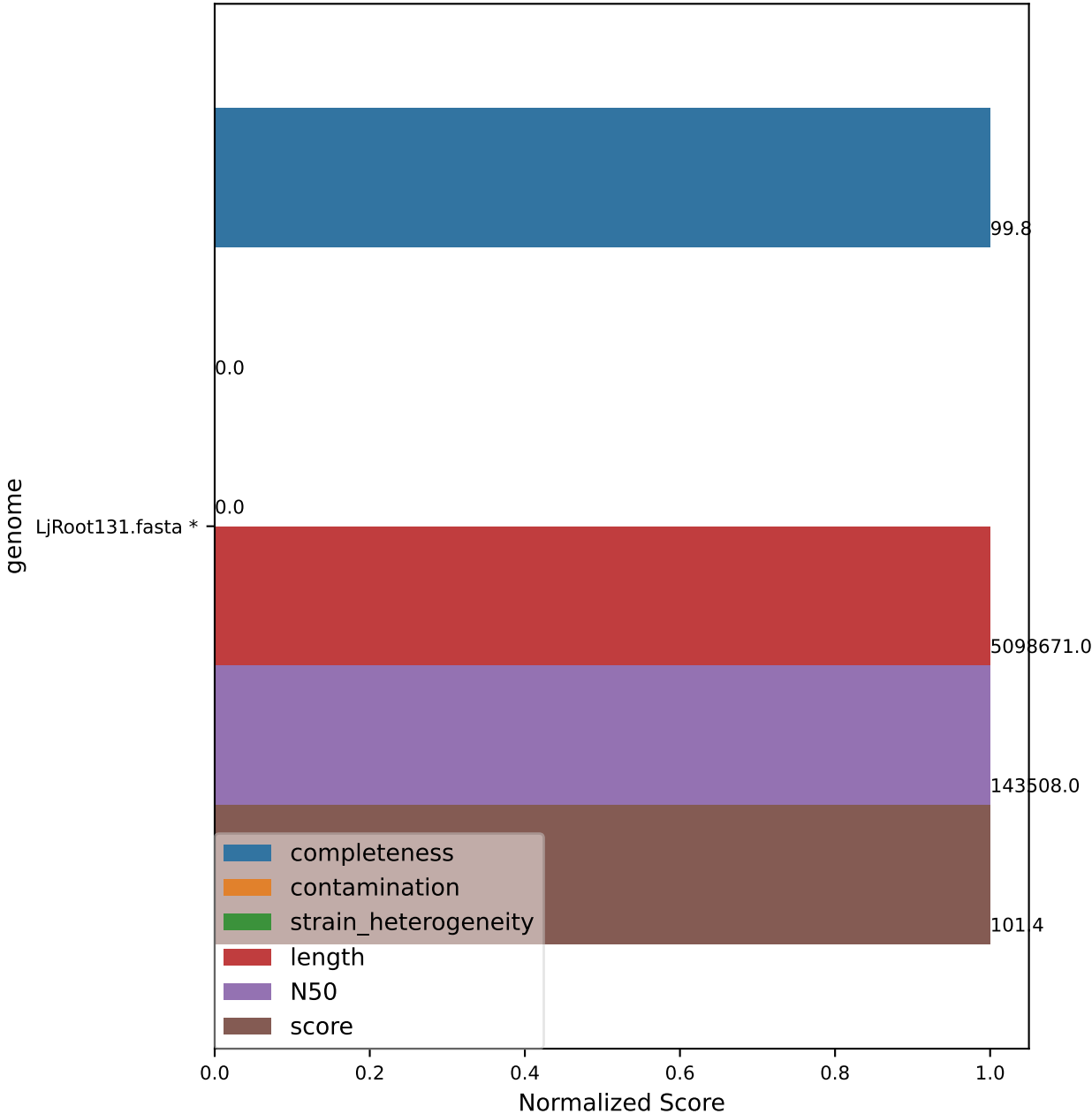


Scoring of cluster 242\_0

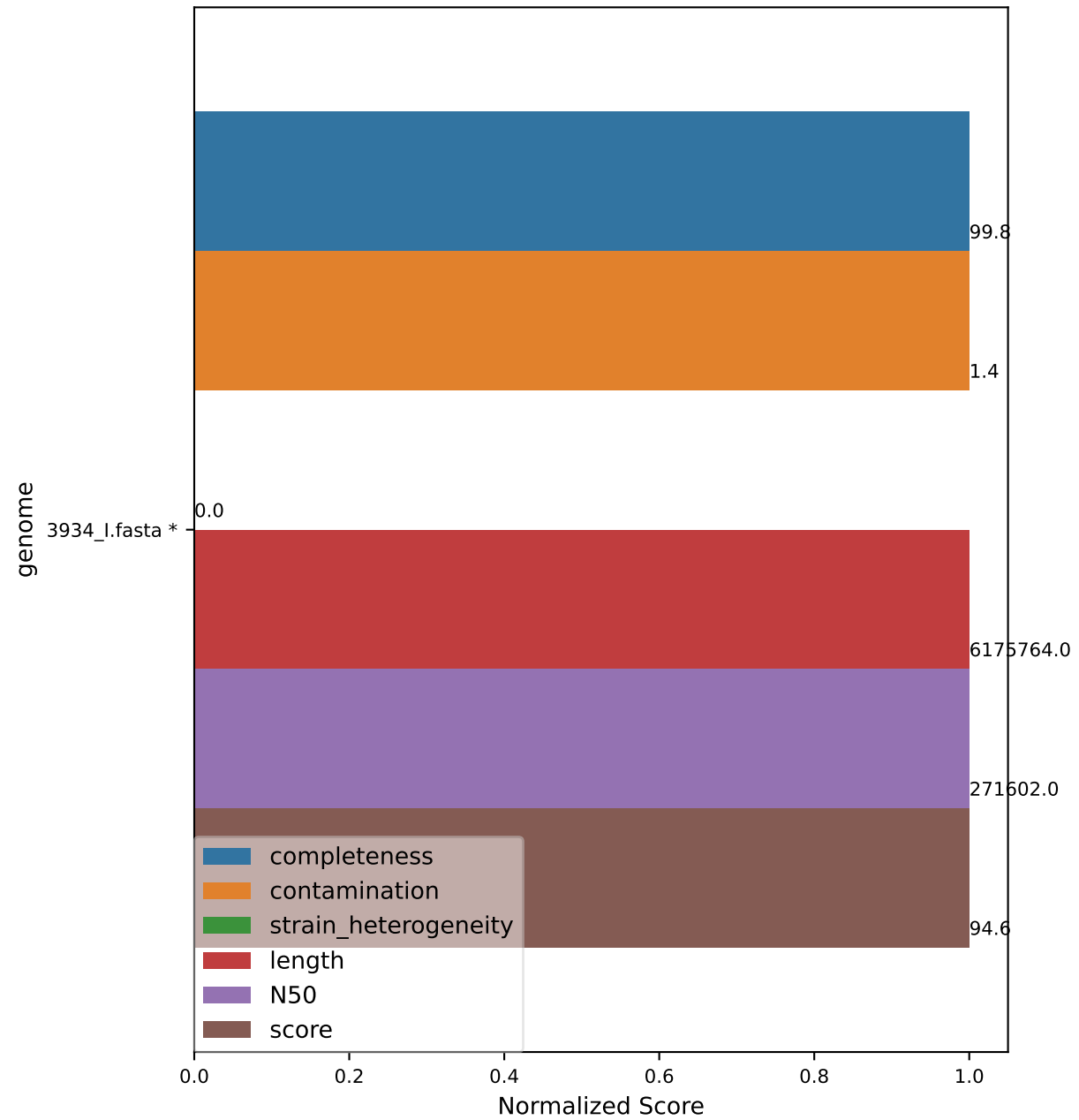




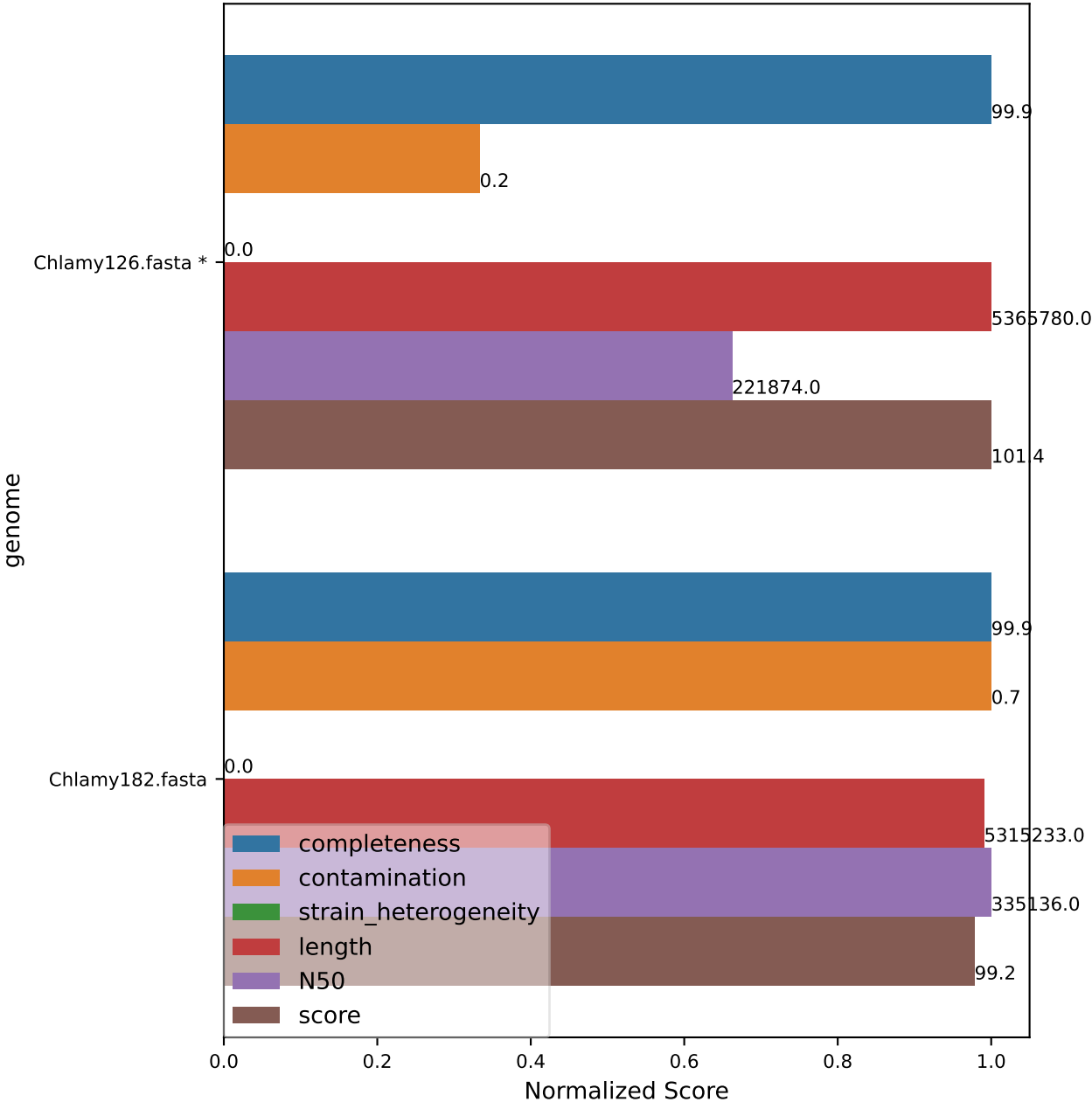
Scoring of cluster 243\_0

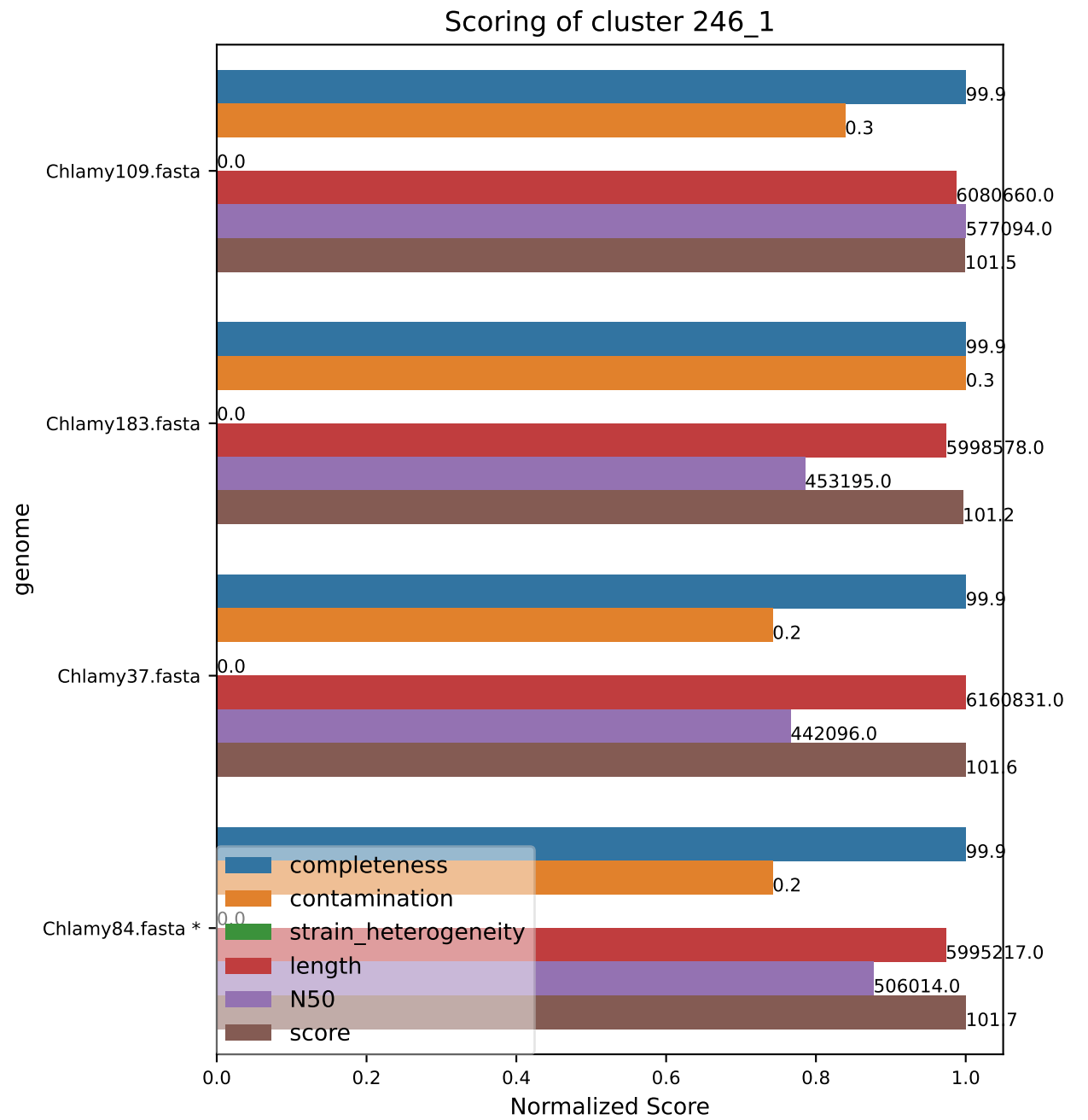


Scoring of cluster 244\_0

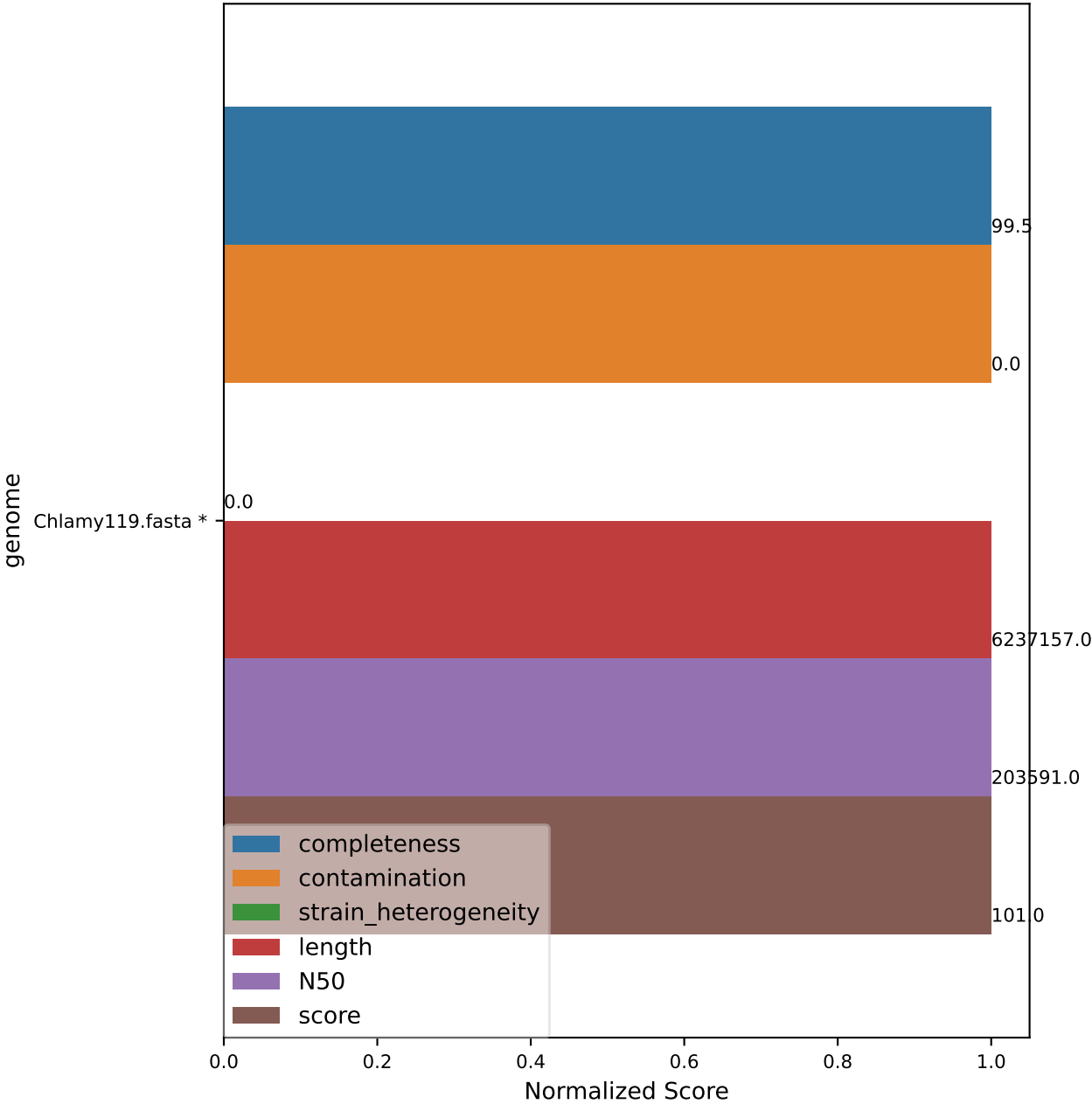


Scoring of cluster 245\_1

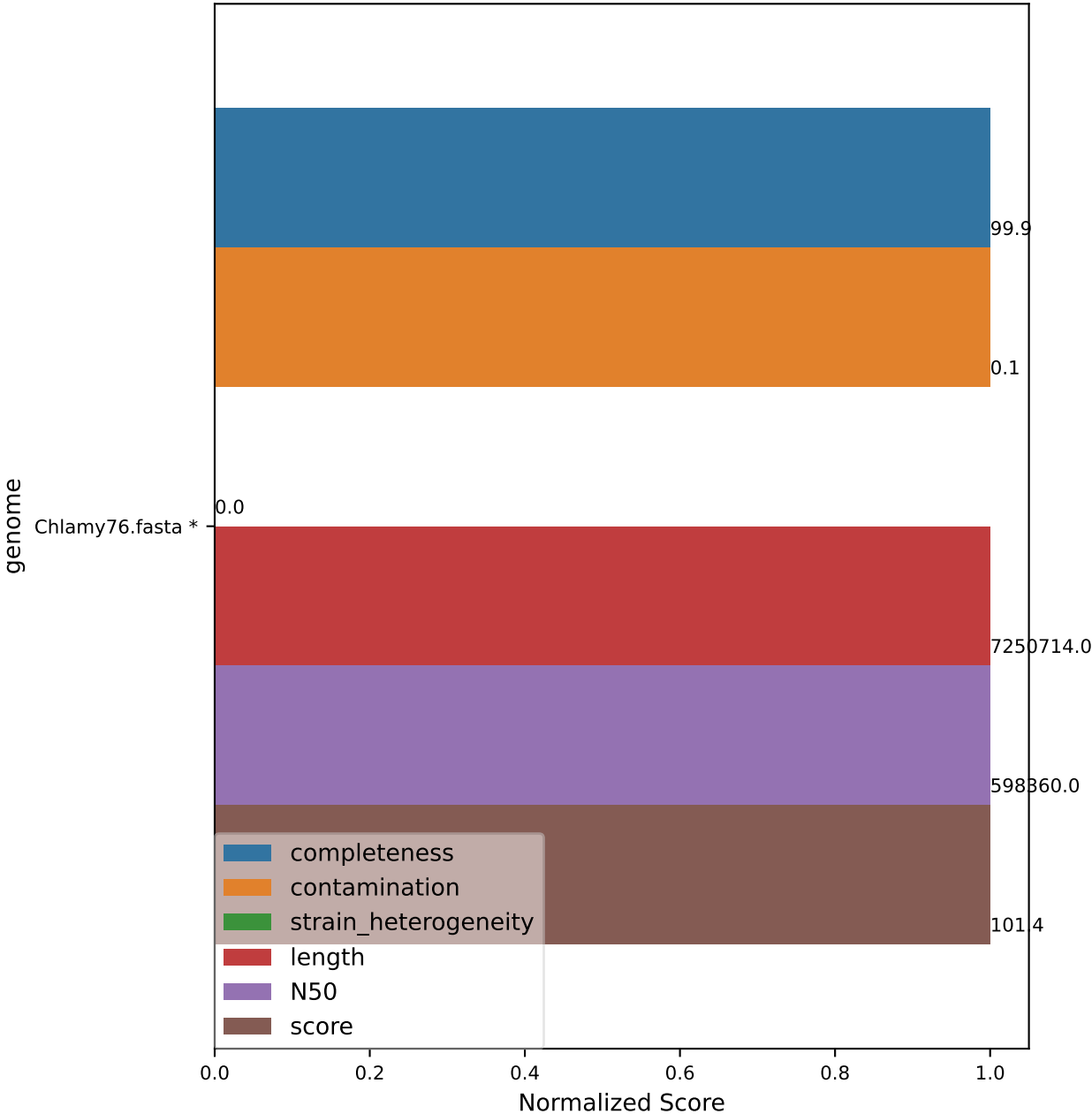




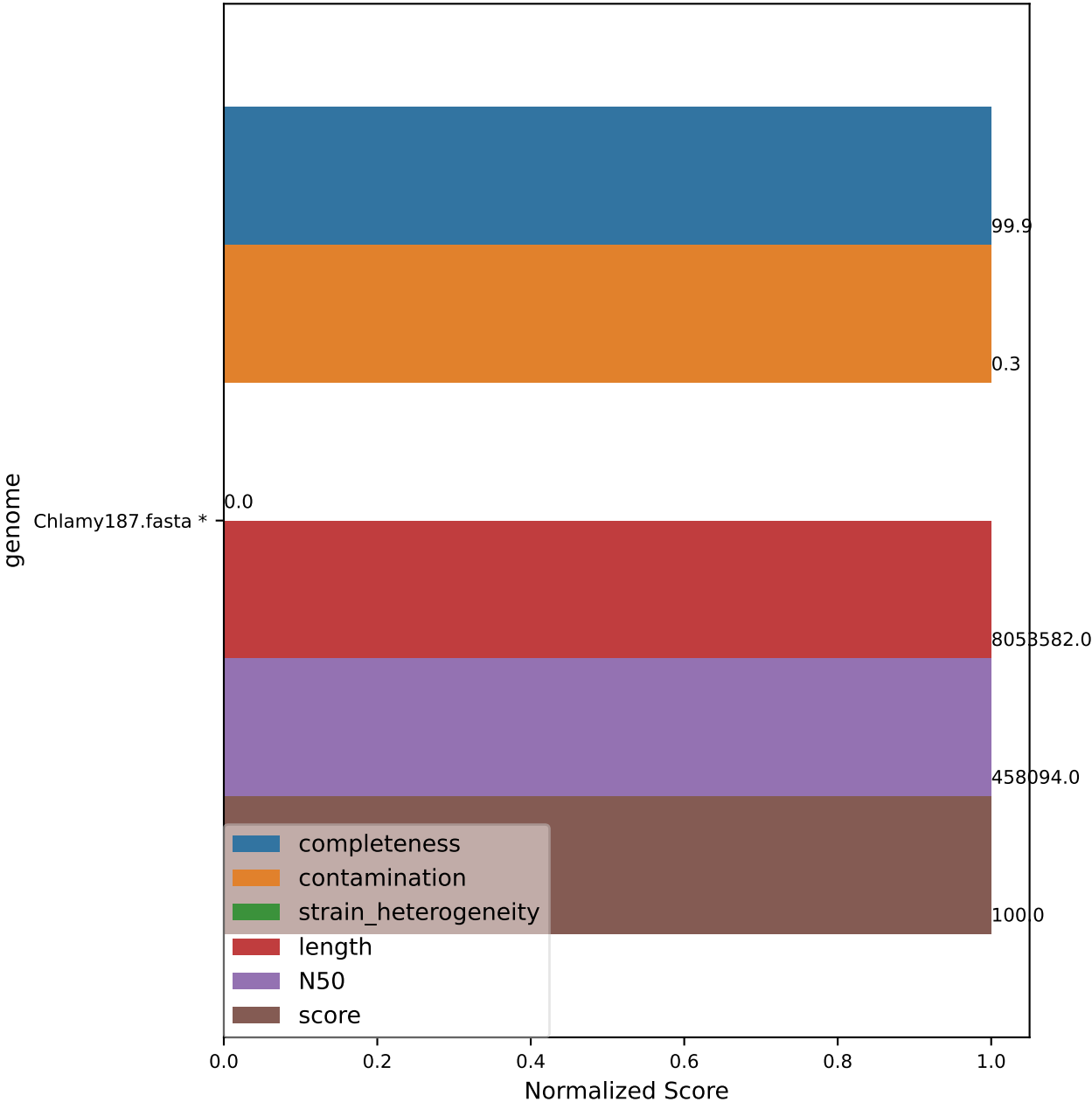
Scoring of cluster 247\_1



Scoring of cluster 247\_2



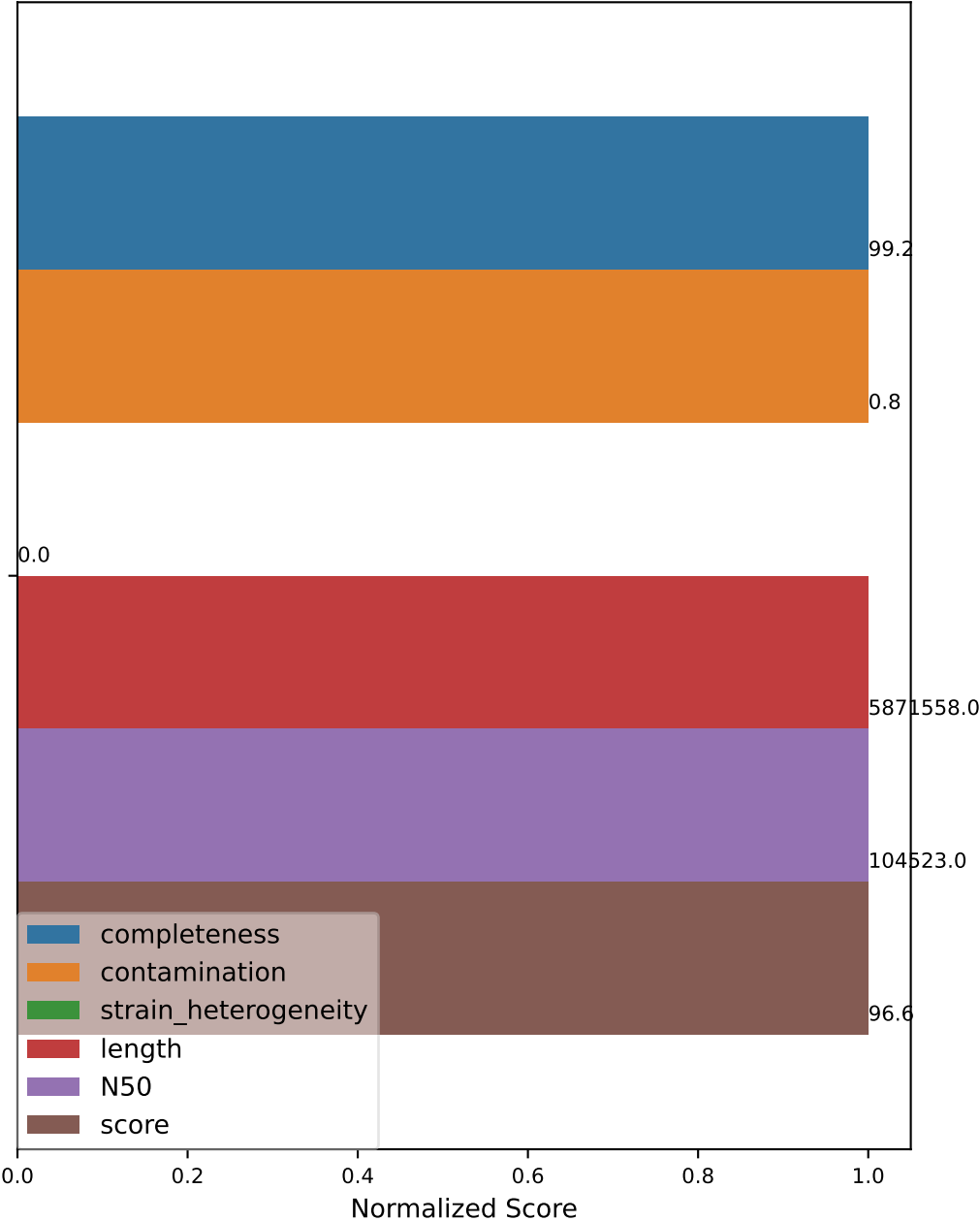
Scoring of cluster 247\_3



Scoring of cluster 248\_0

genome

1217718.PRJNA171721.fasta \*

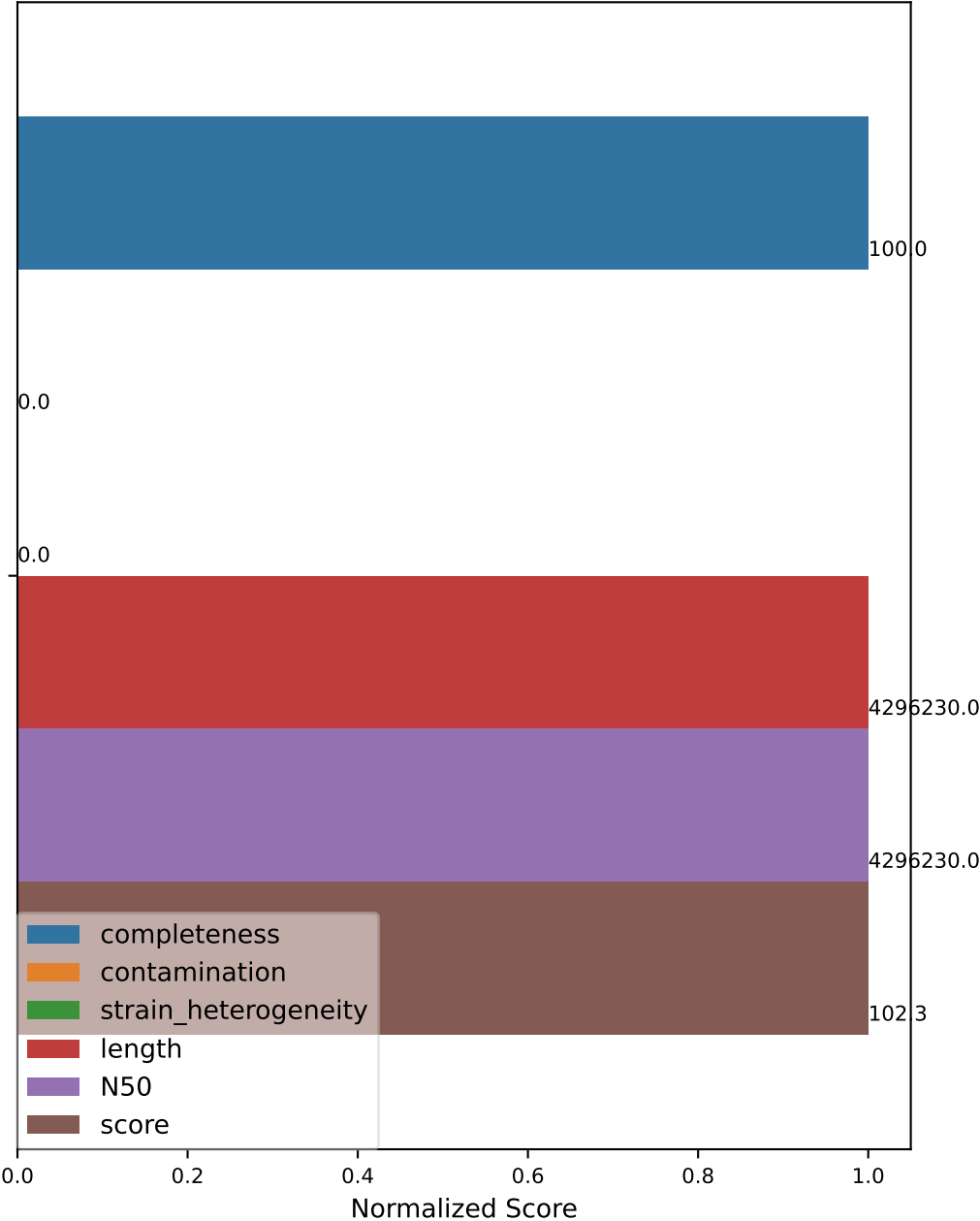




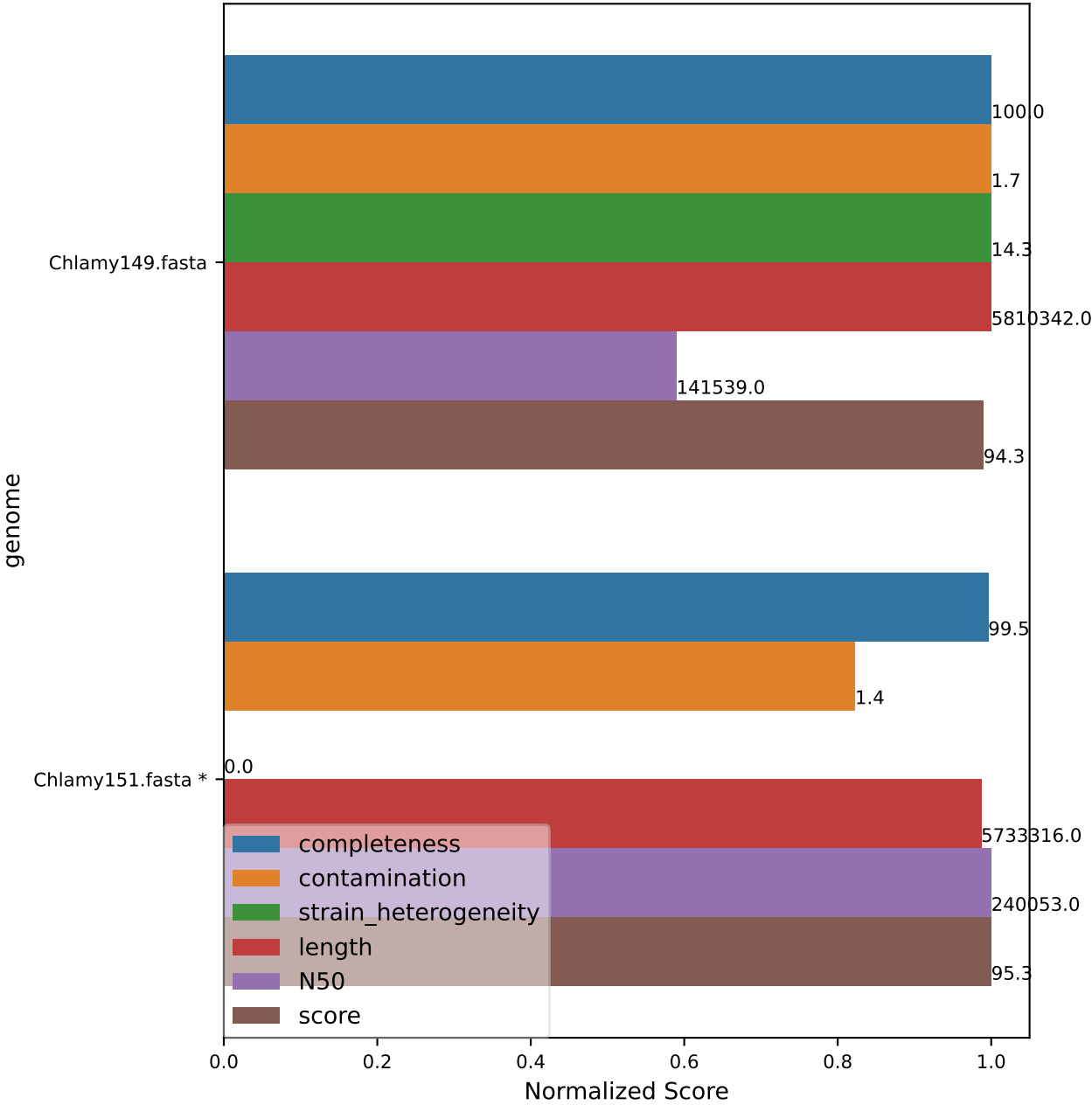
Scoring of cluster 249\_0

genome

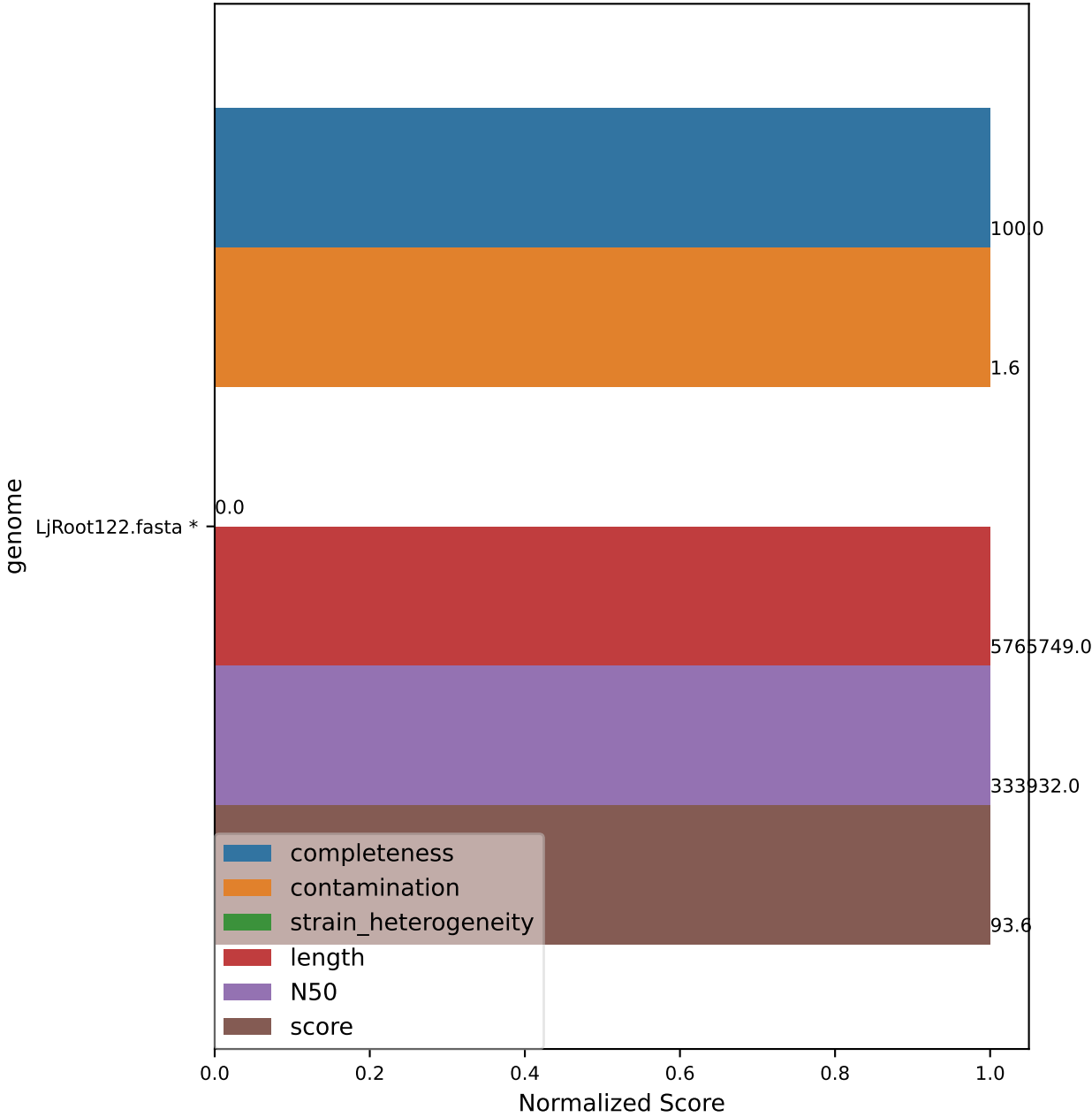
76114.PRJNA13242.fasta \*

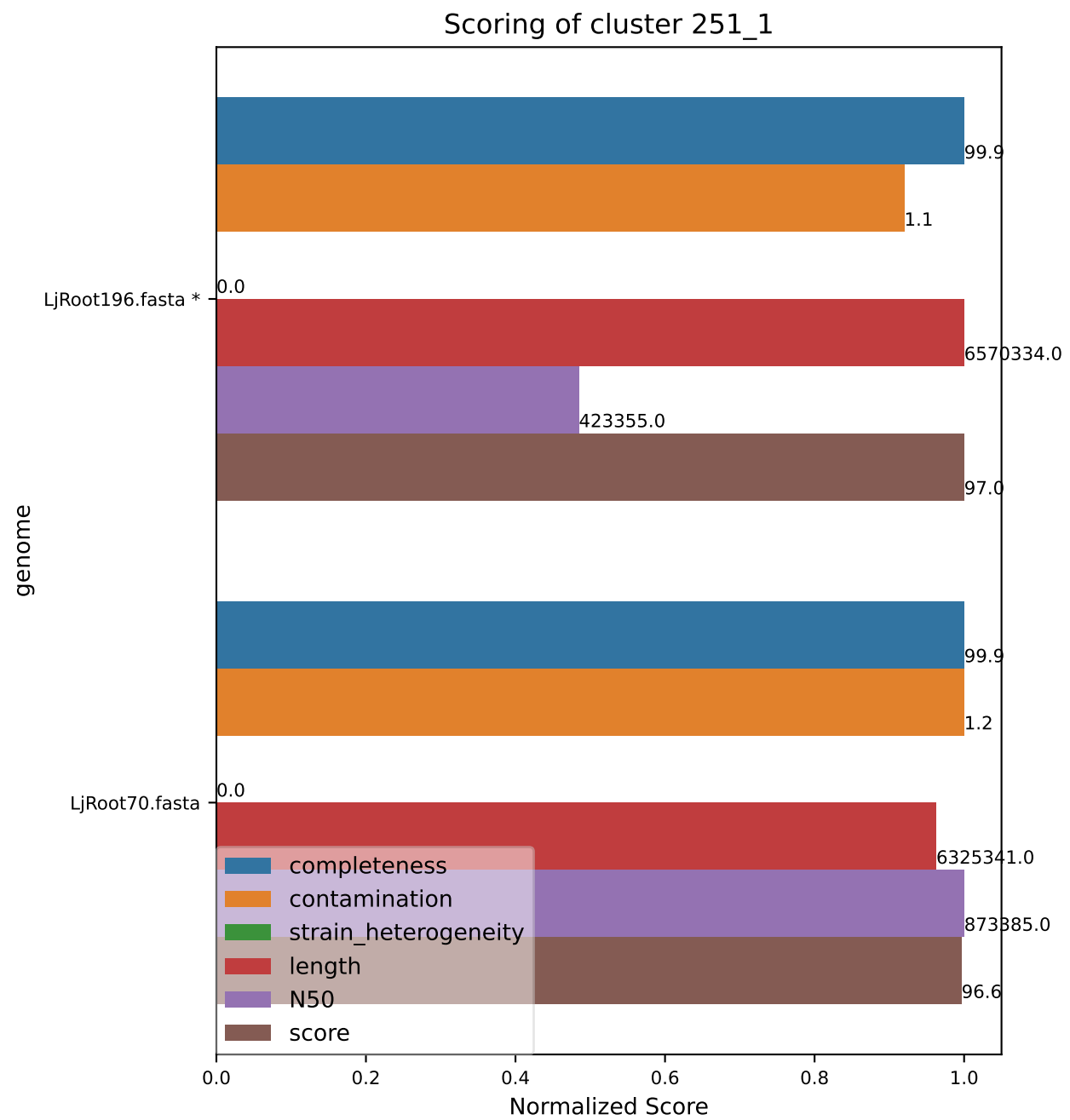


Scoring of cluster 250\_1

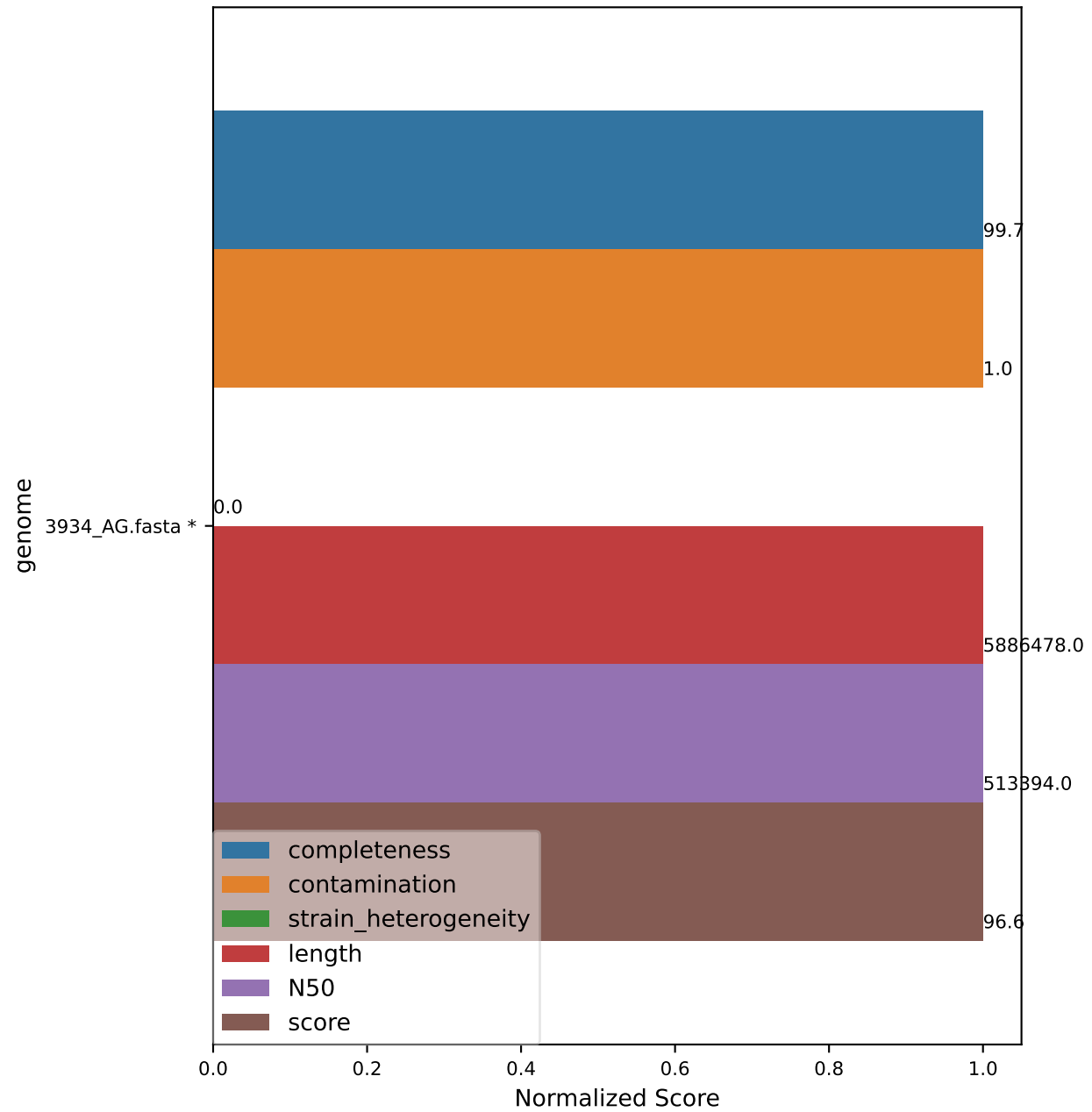


Scoring of cluster 250\_2

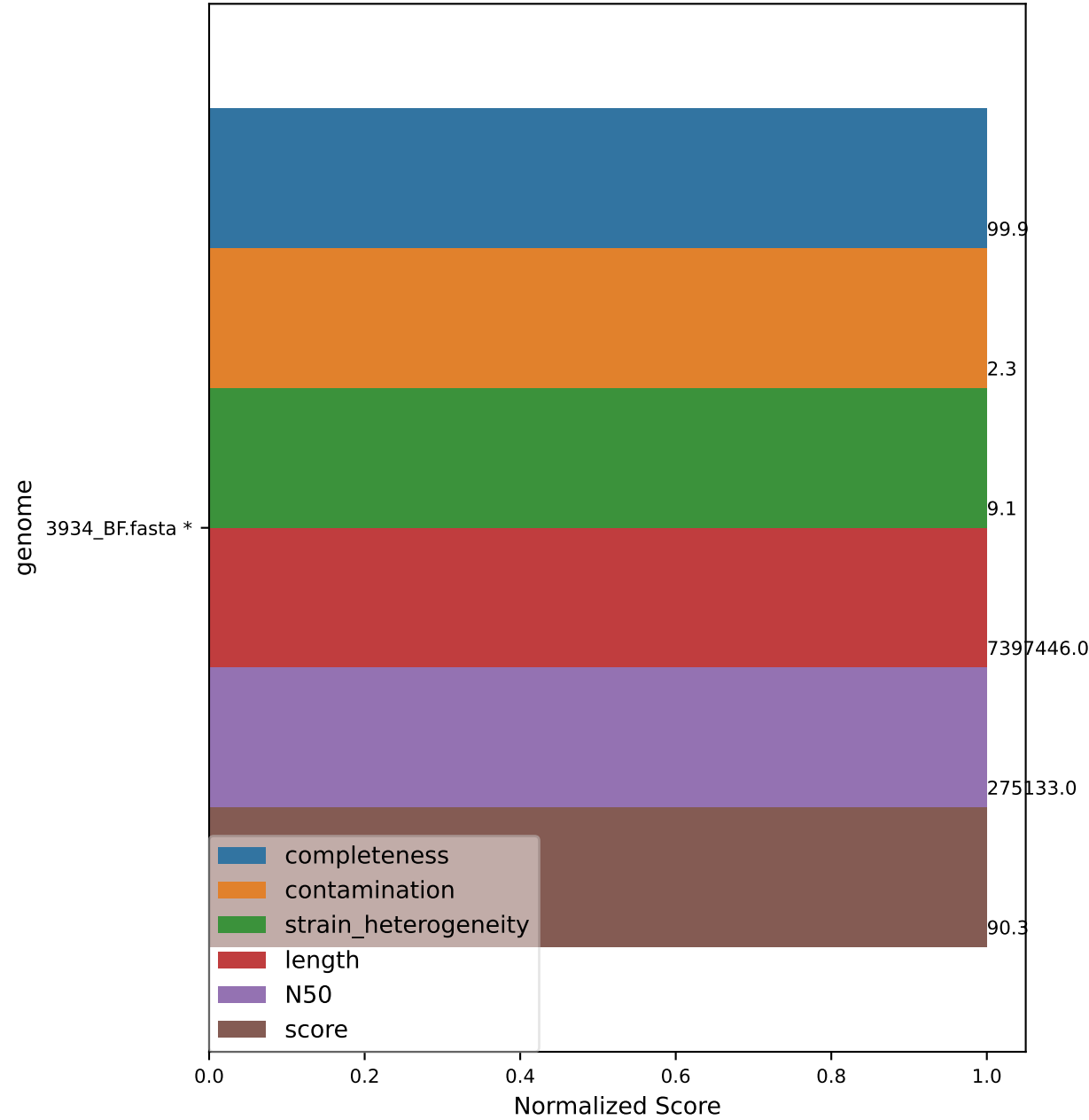




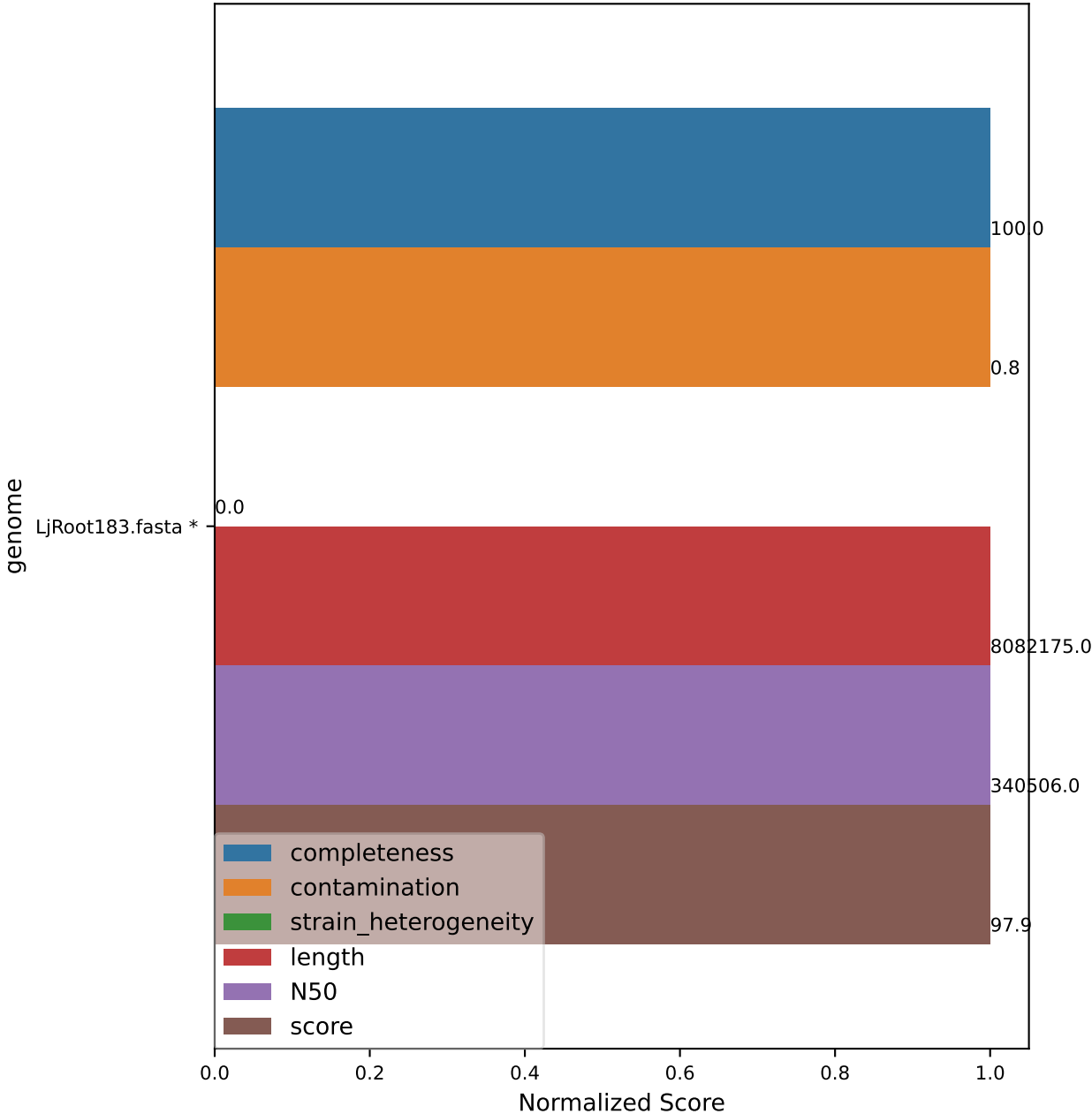
Scoring of cluster 252\_0



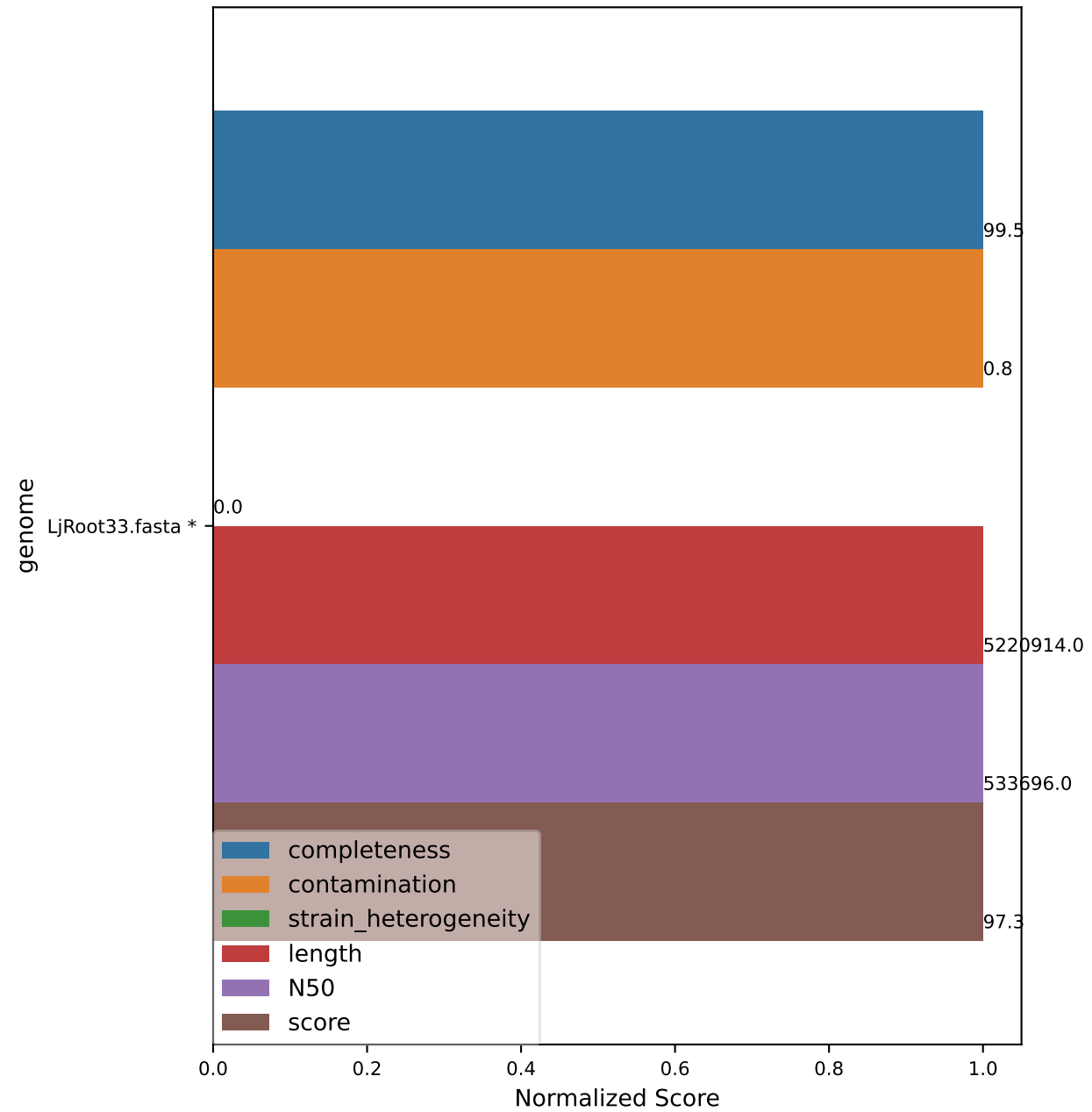
Scoring of cluster 253\_0



Scoring of cluster 254\_0



Scoring of cluster 255\_0

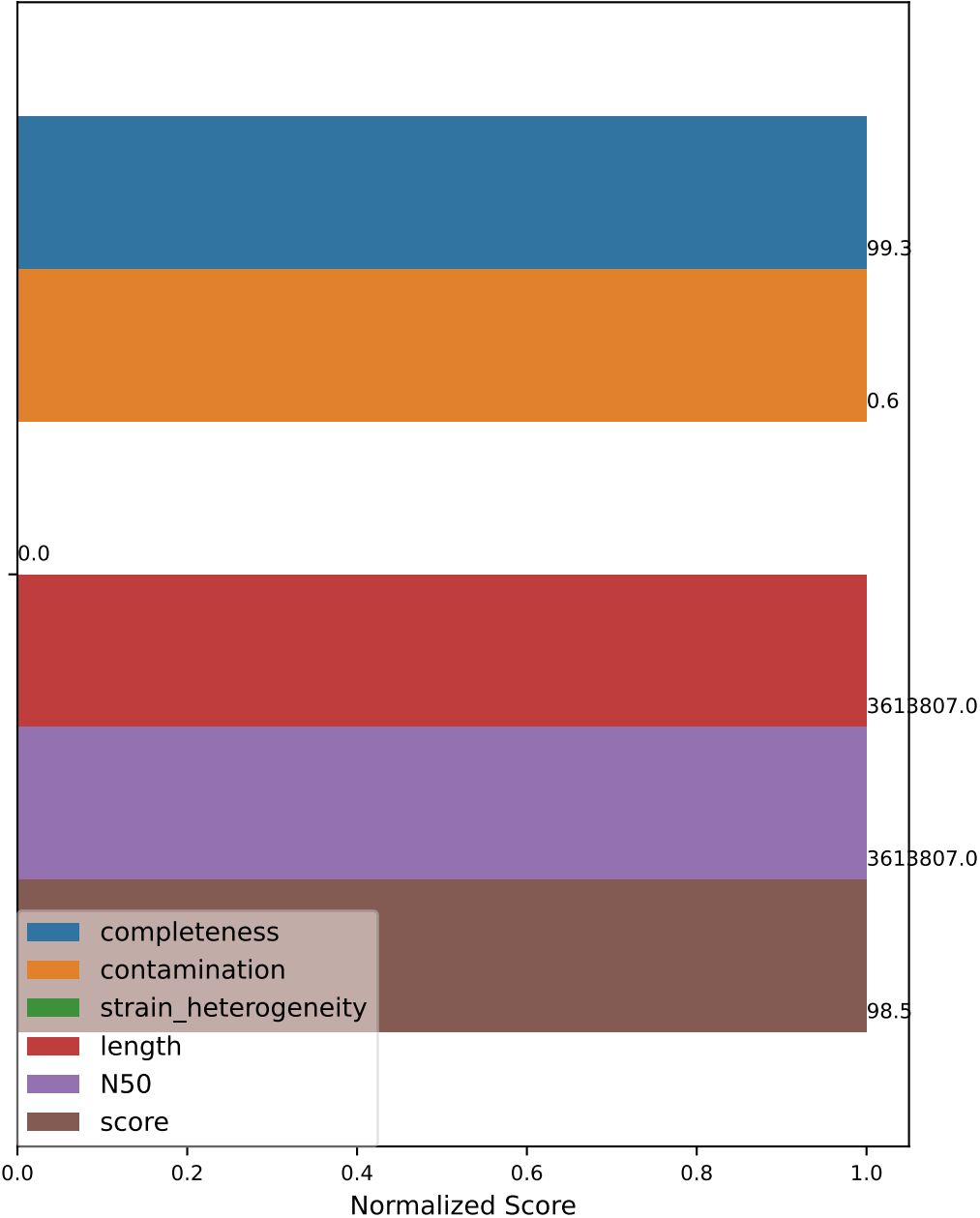




Scoring of cluster 256\_0

genome

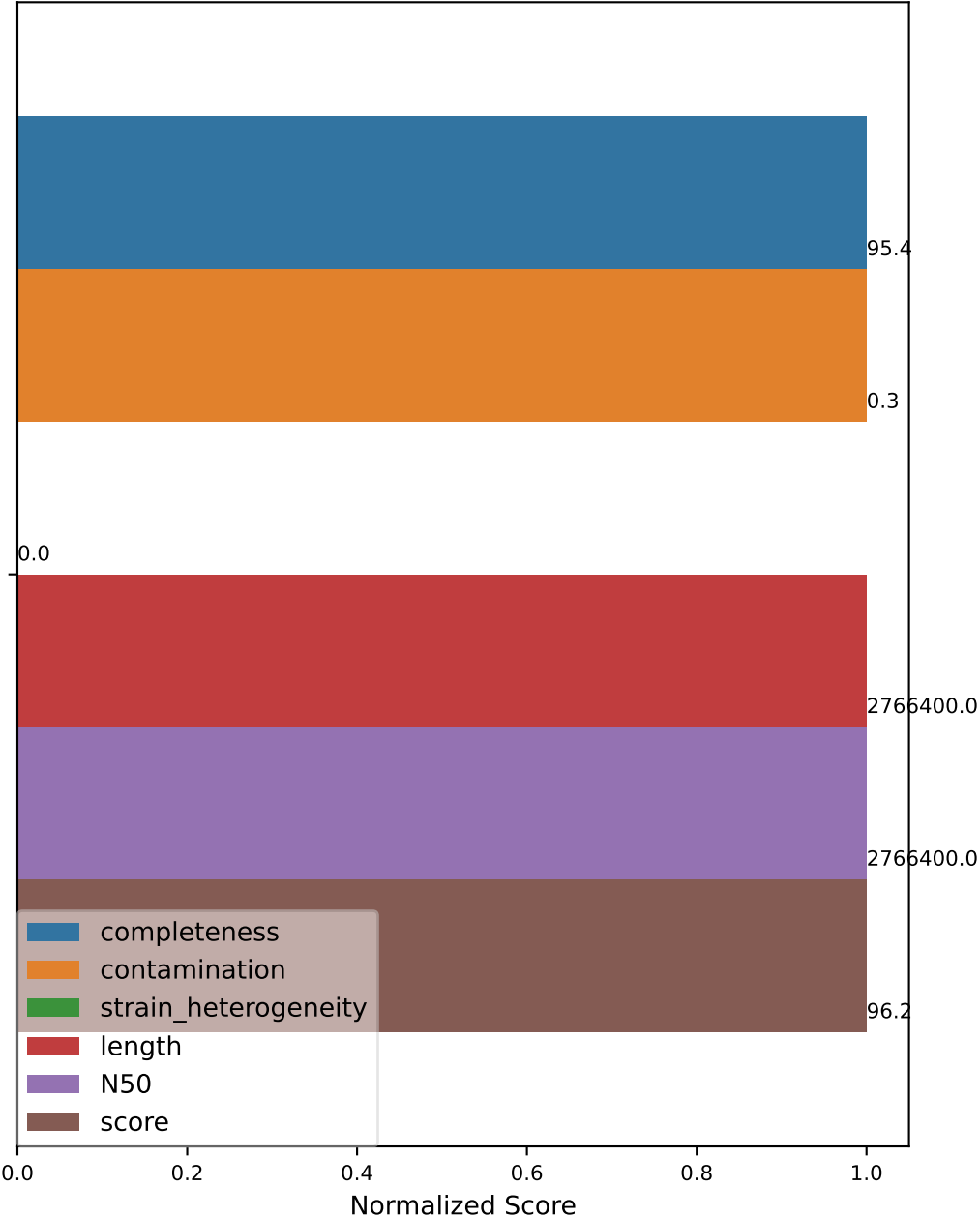
1367847.PRJNA212980.fasta \*



Scoring of cluster 257\_0

genome

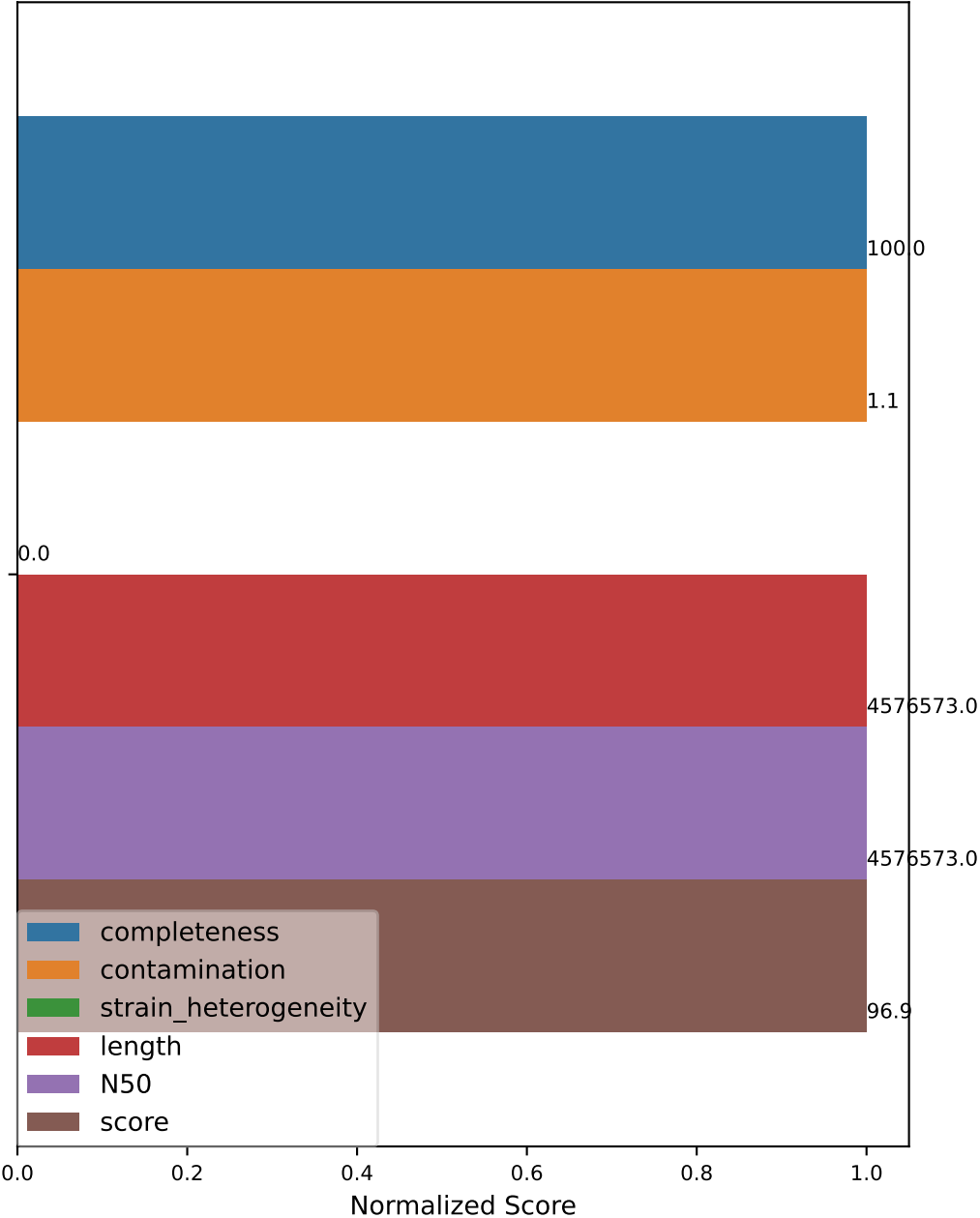
759362.PRJNA48079.fasta \*



Scoring of cluster 258\_0

genome

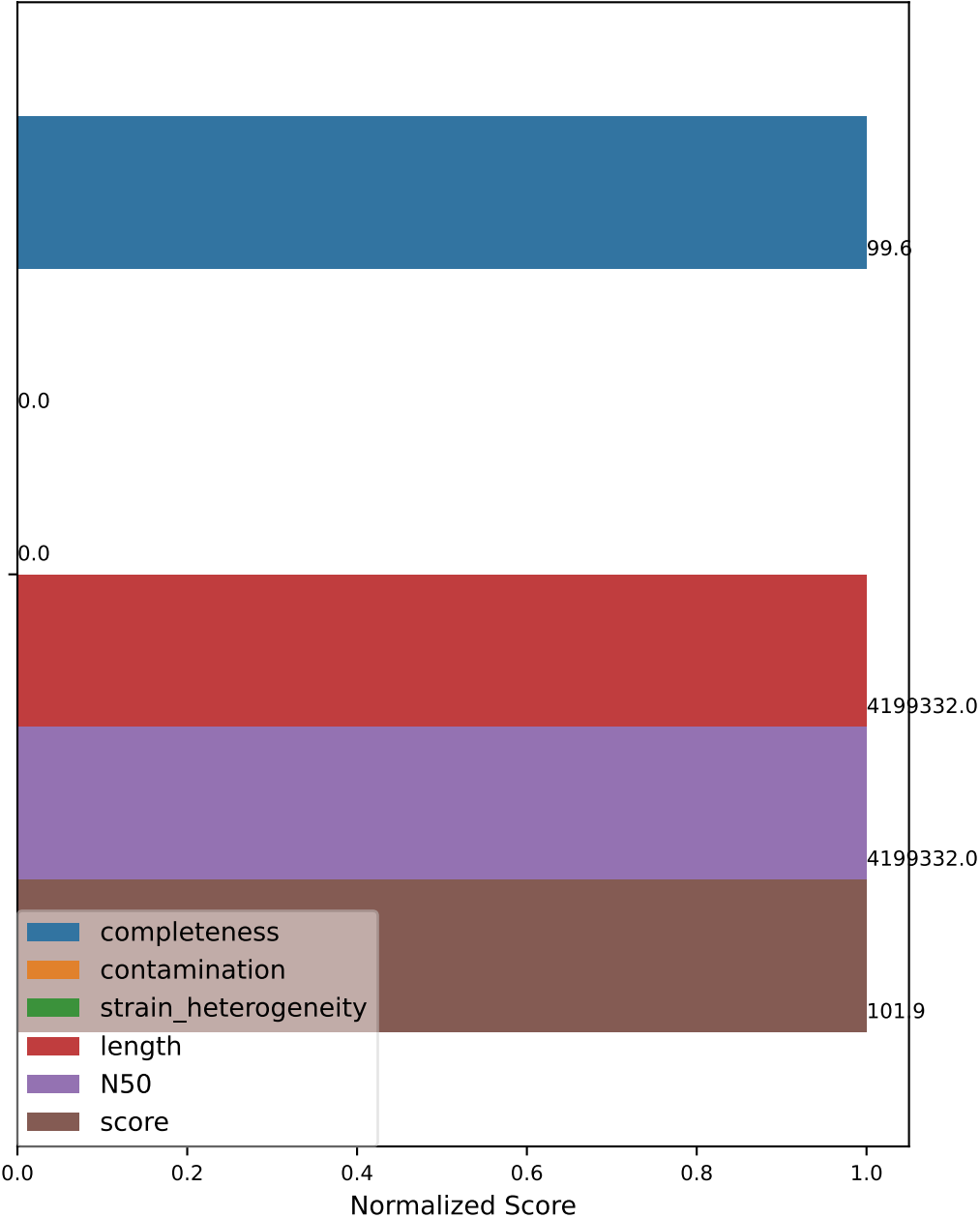
498211.PRJNA28329.fasta \*



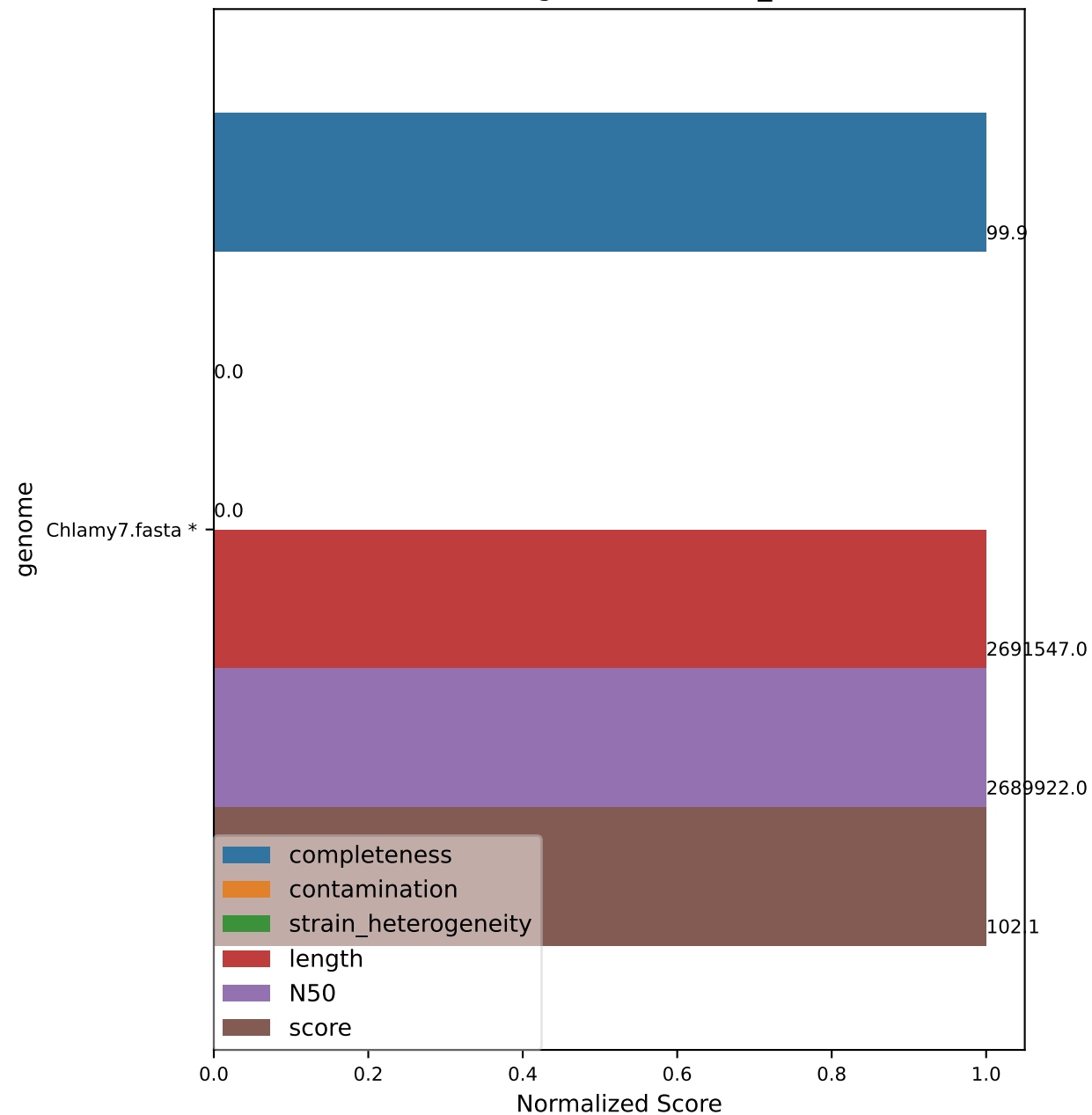
Scoring of cluster 259\_0

genome

627192.PRJNA67115.fasta \*



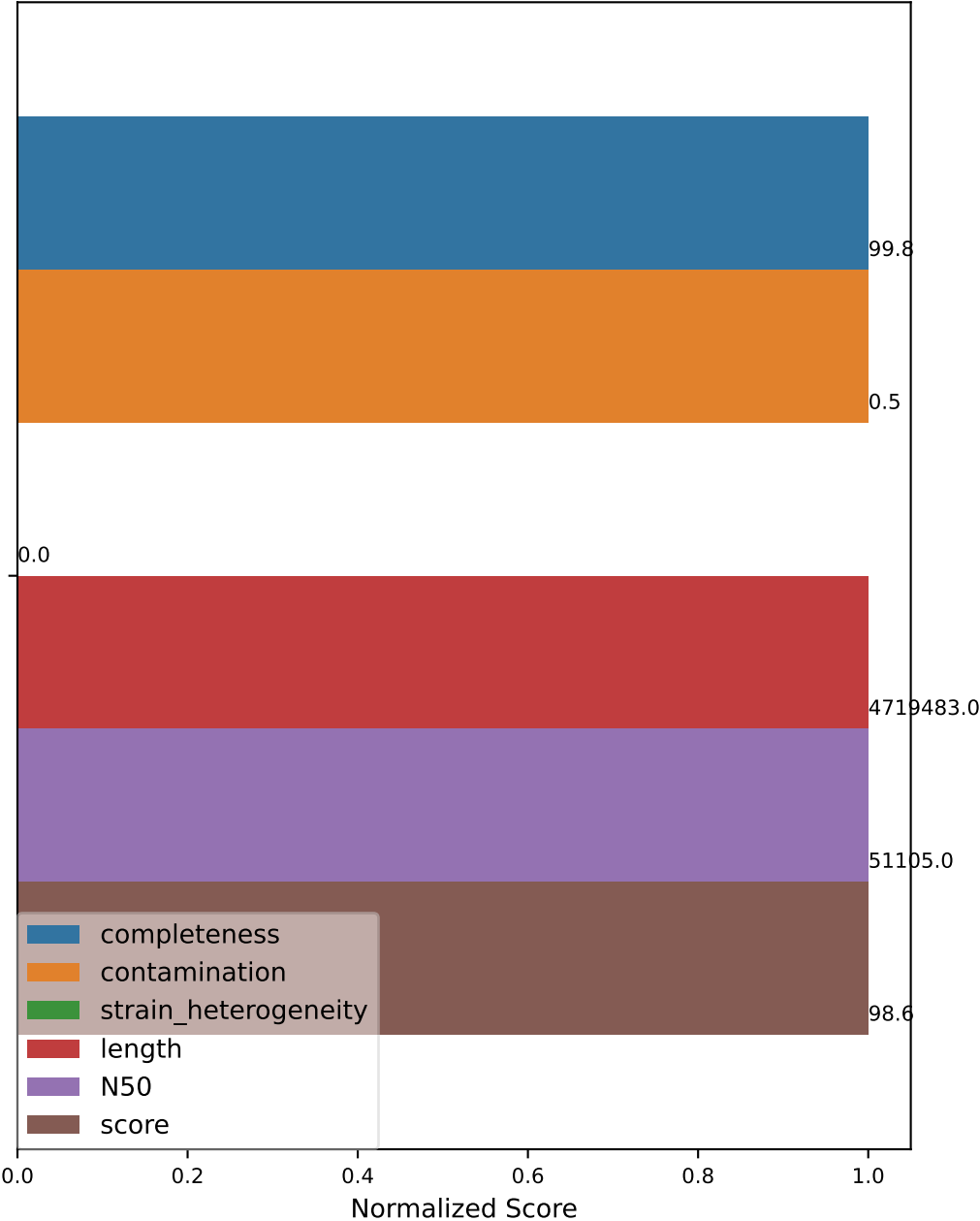
Scoring of cluster 260\_0



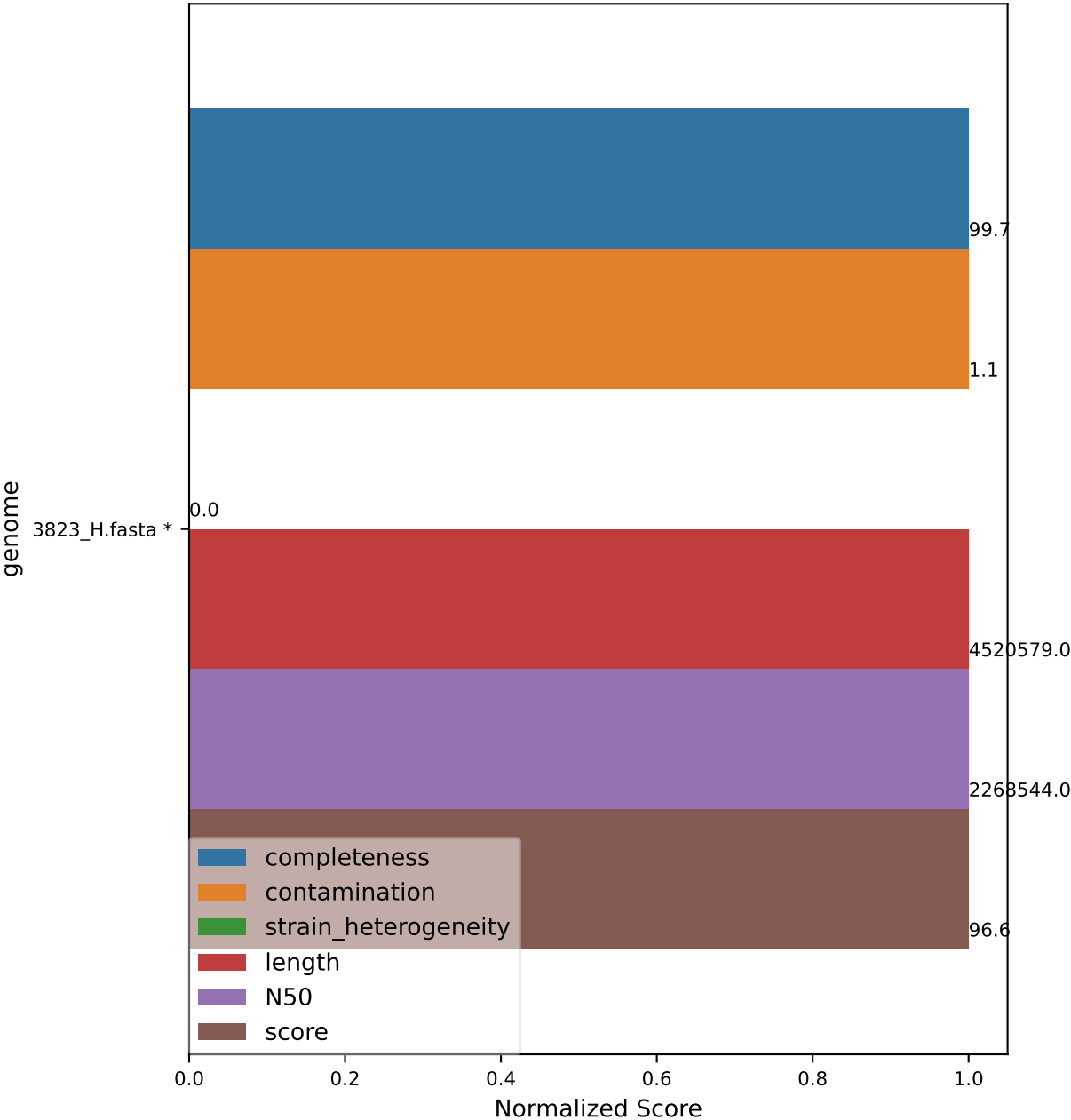
Scoring of cluster 261\_0

genome

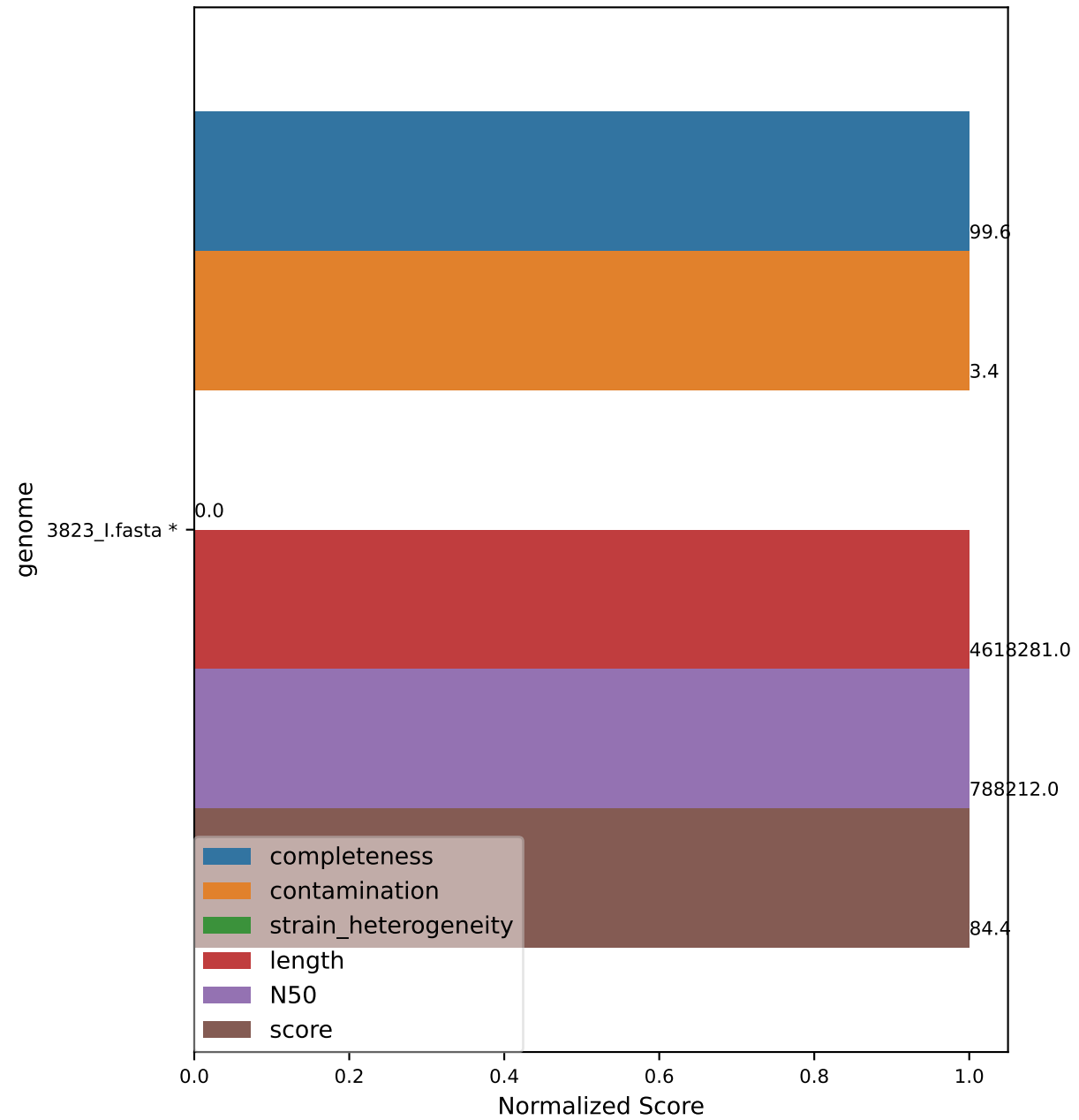
1217720.PRJNA171724.fasta \*



Scoring of cluster 262\_0

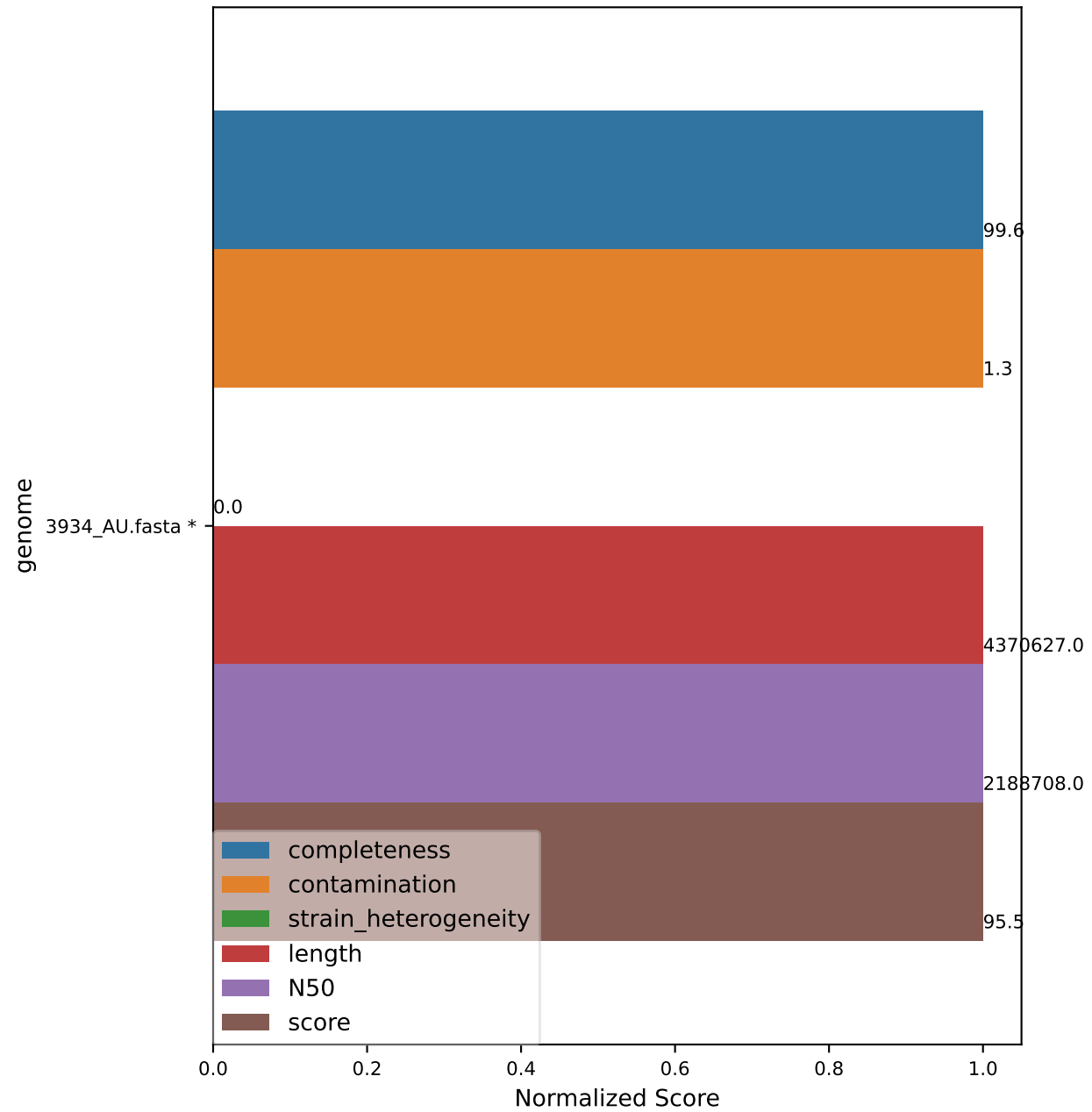


Scoring of cluster 263\_0

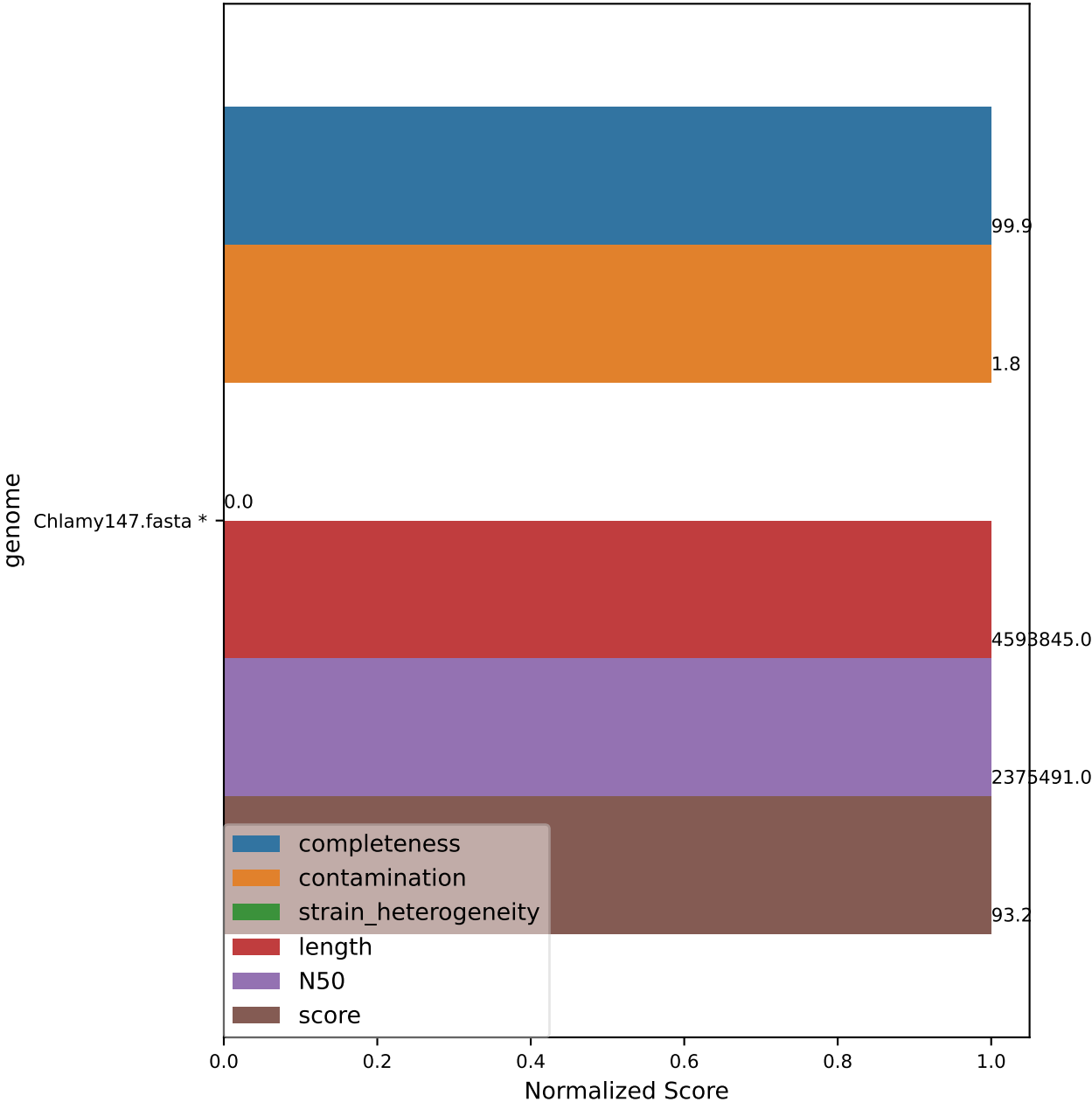




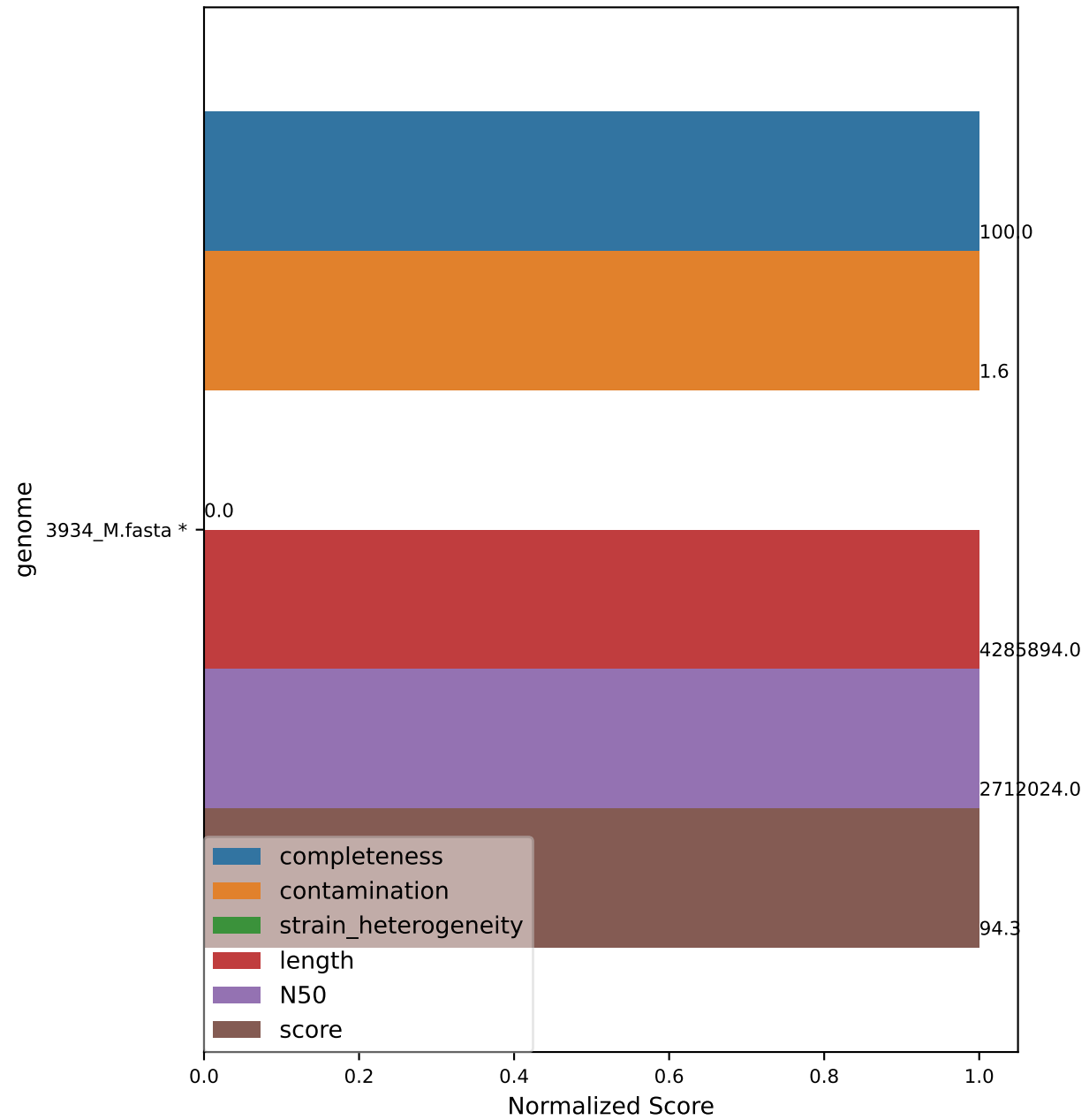
Scoring of cluster 264\_0



Scoring of cluster 265\_0



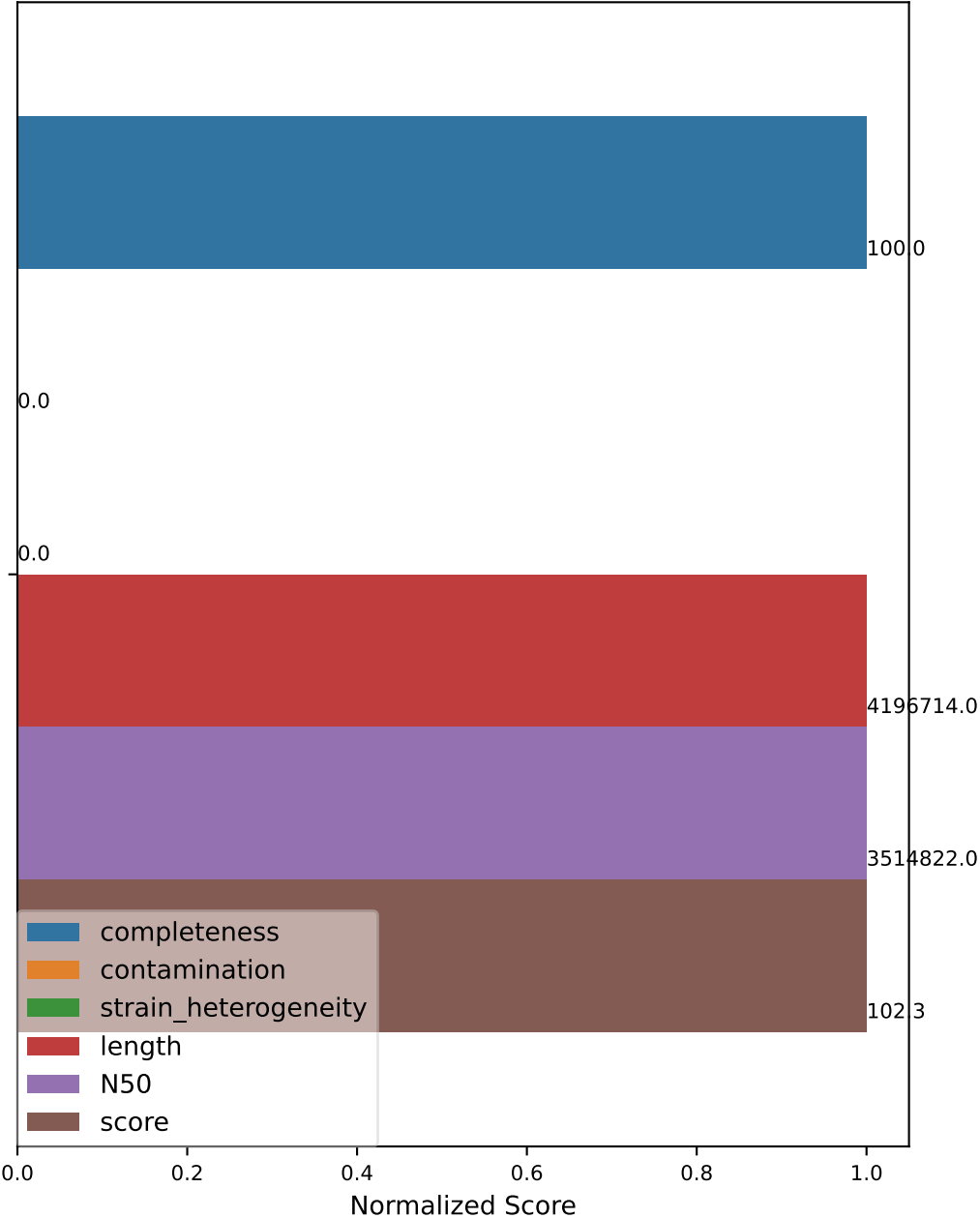
Scoring of cluster 266\_0



Scoring of cluster 267\_0

genome

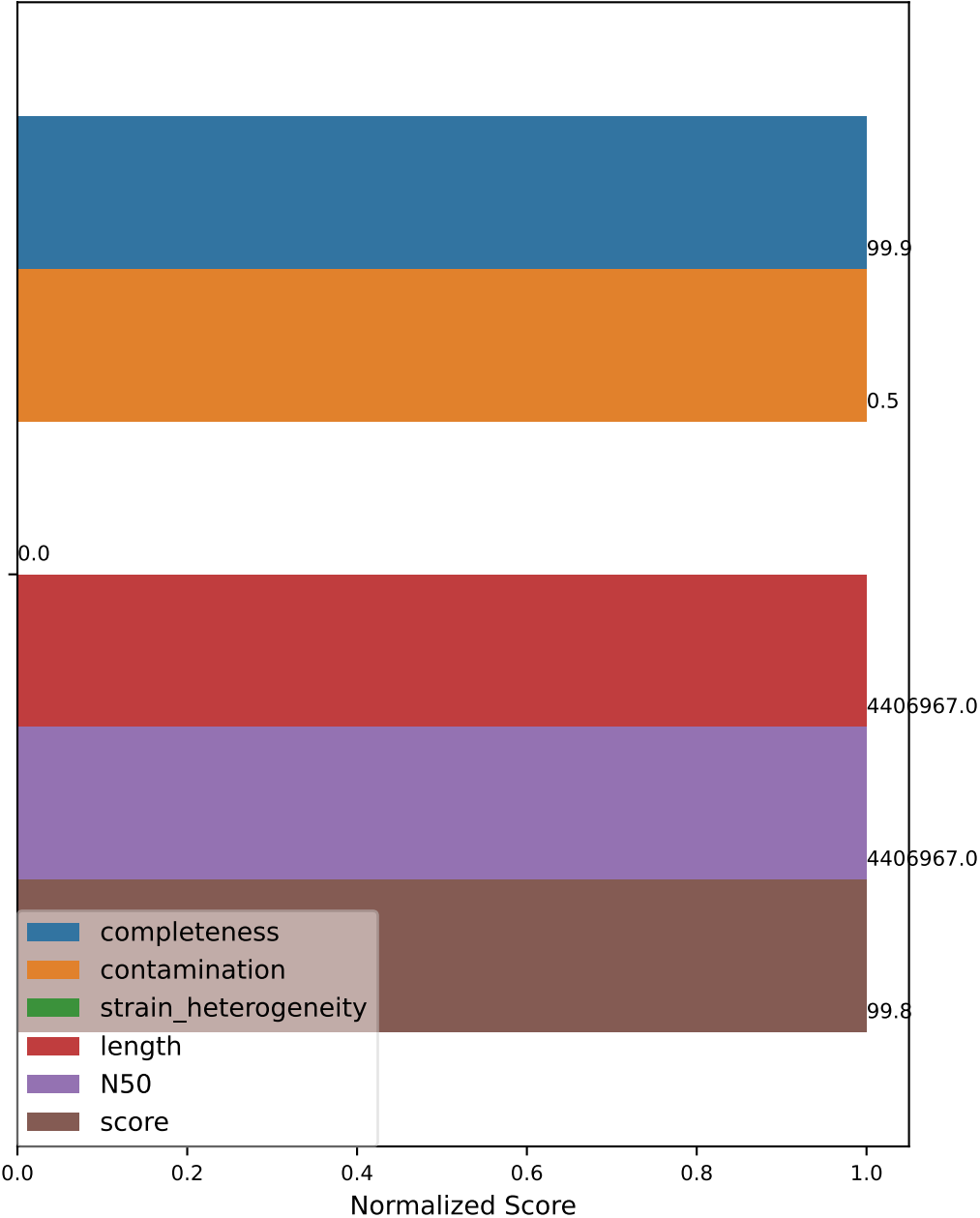
452662.PRJDA19949.fasta \*



Scoring of cluster 268\_0

genome

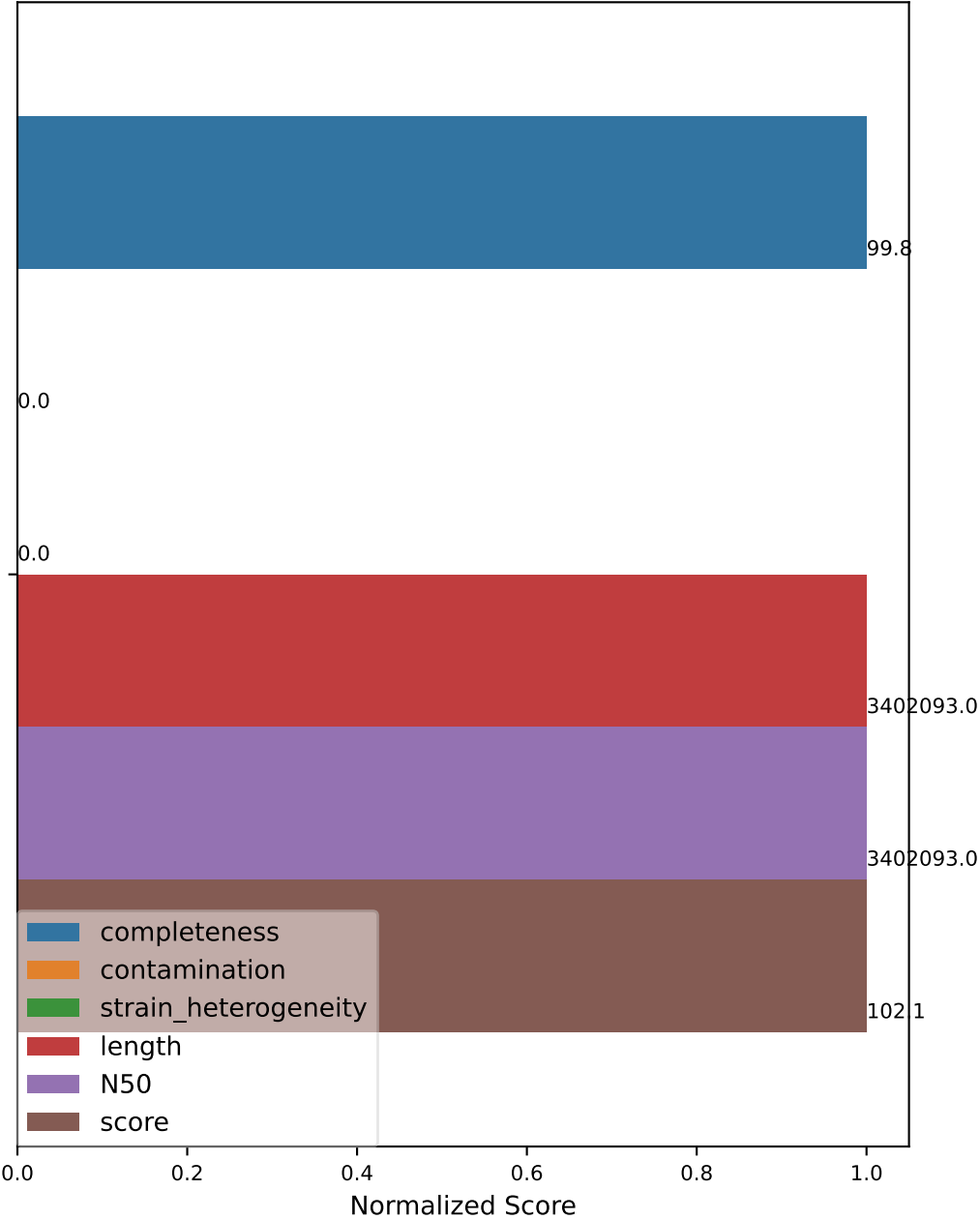
323097.PRJNA13473.fasta \*



Scoring of cluster 269\_0

genome

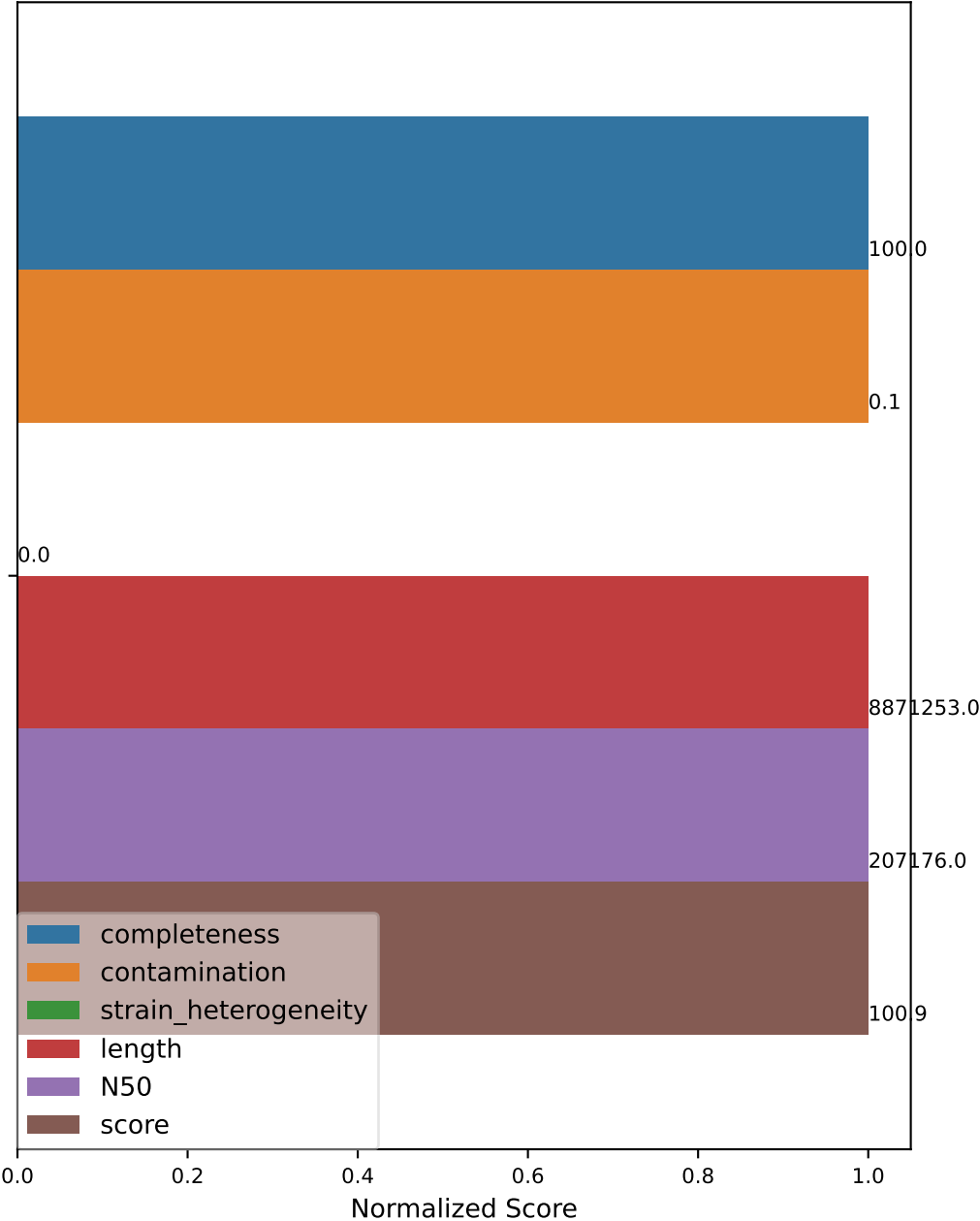
323098.PRJNA13474.fasta \*



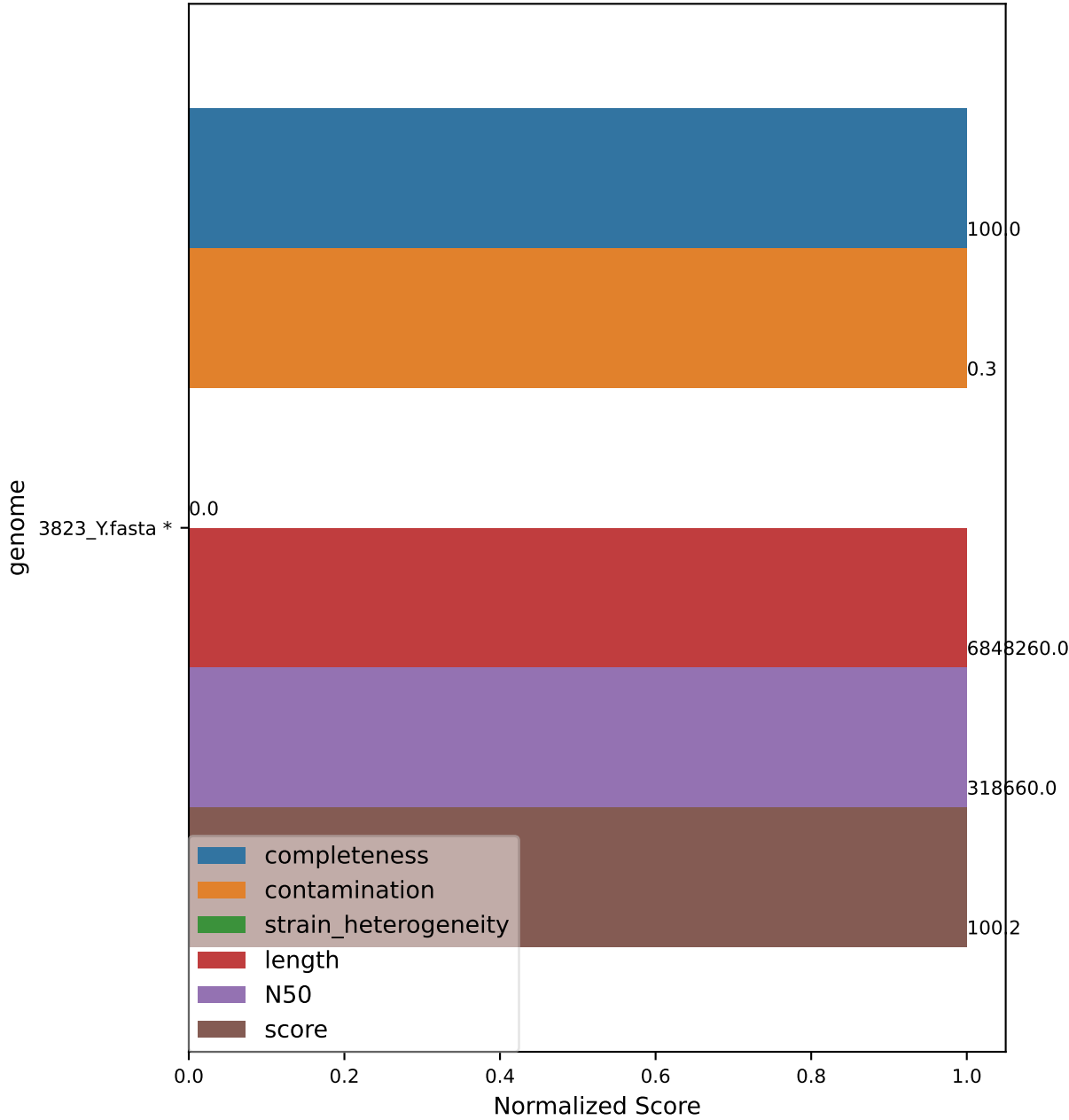
Scoring of cluster 270\_1

genome

1038866.PRJNA165325.fasta \*



Scoring of cluster 270\_2

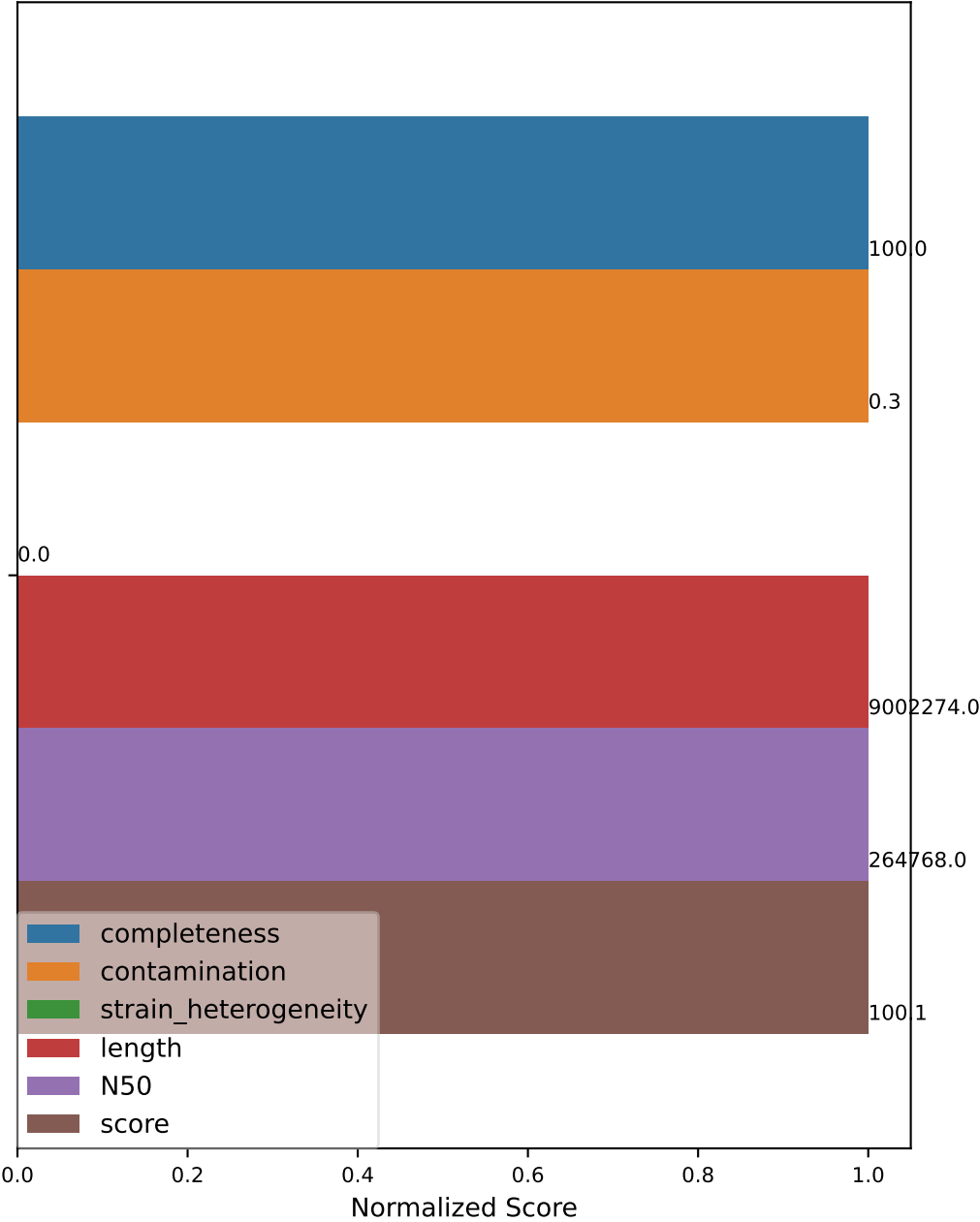




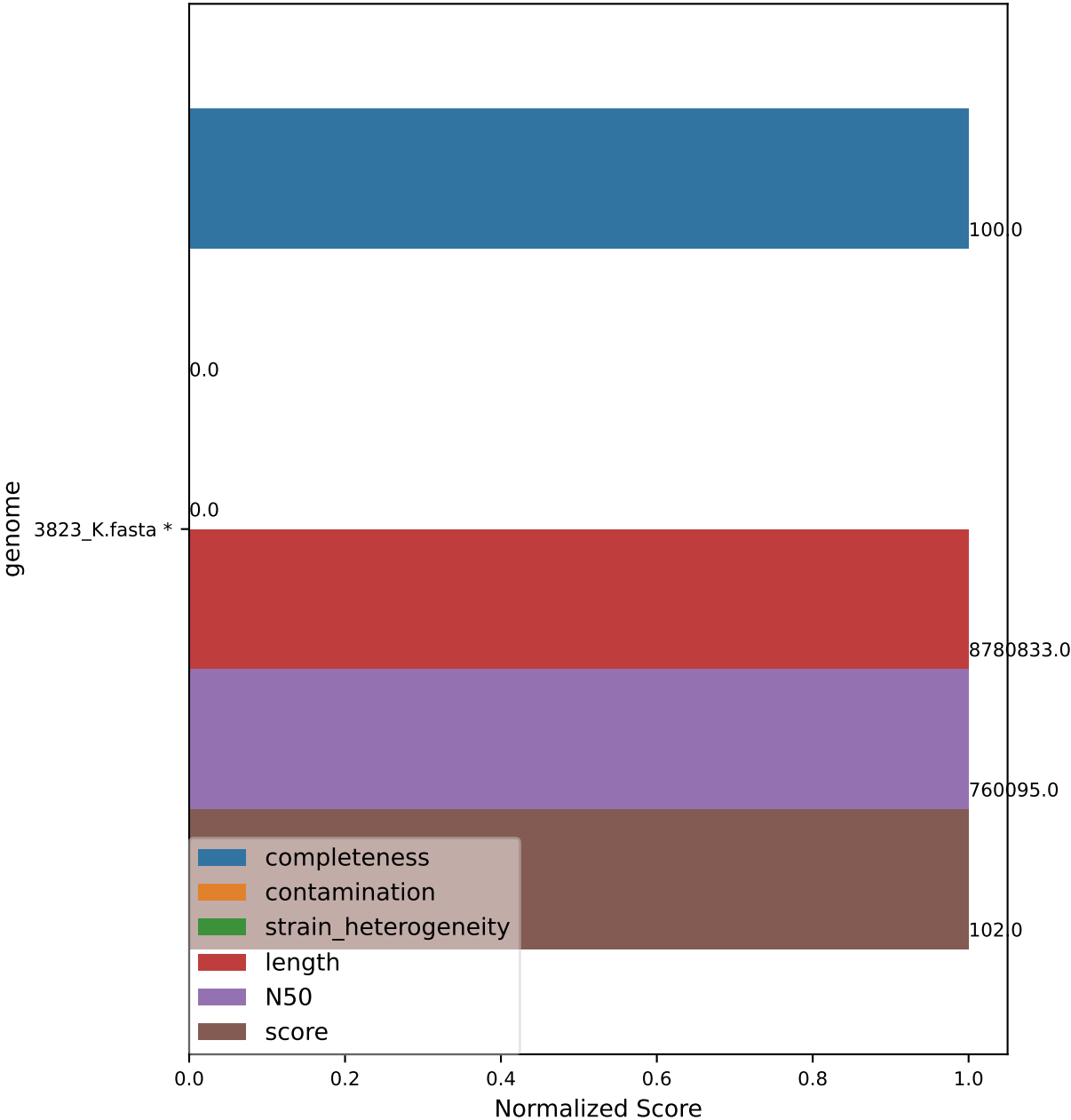
Scoring of cluster 271\_0

genome

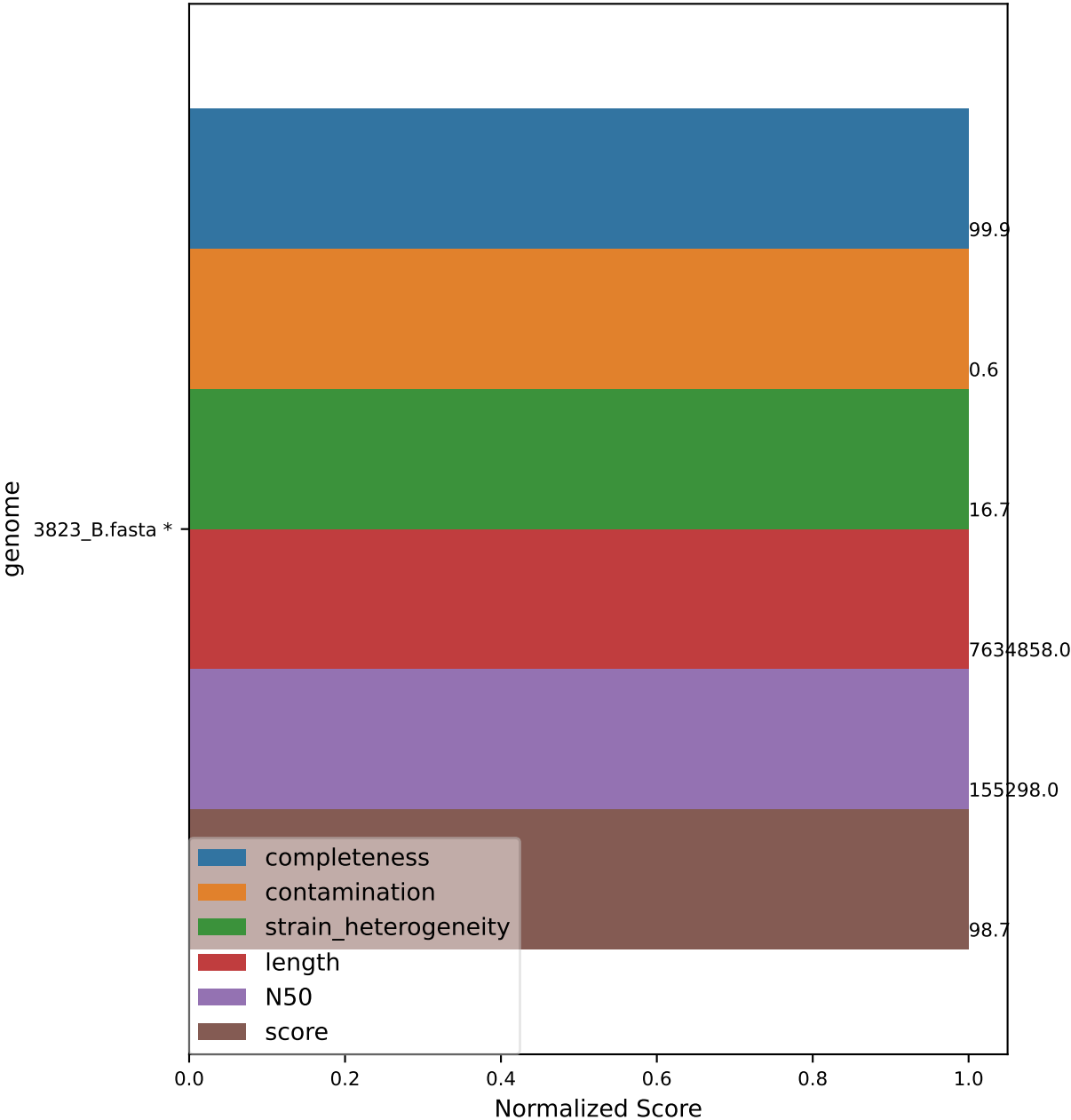
1038862.PRJNA170887.fasta \*



Scoring of cluster 272\_0



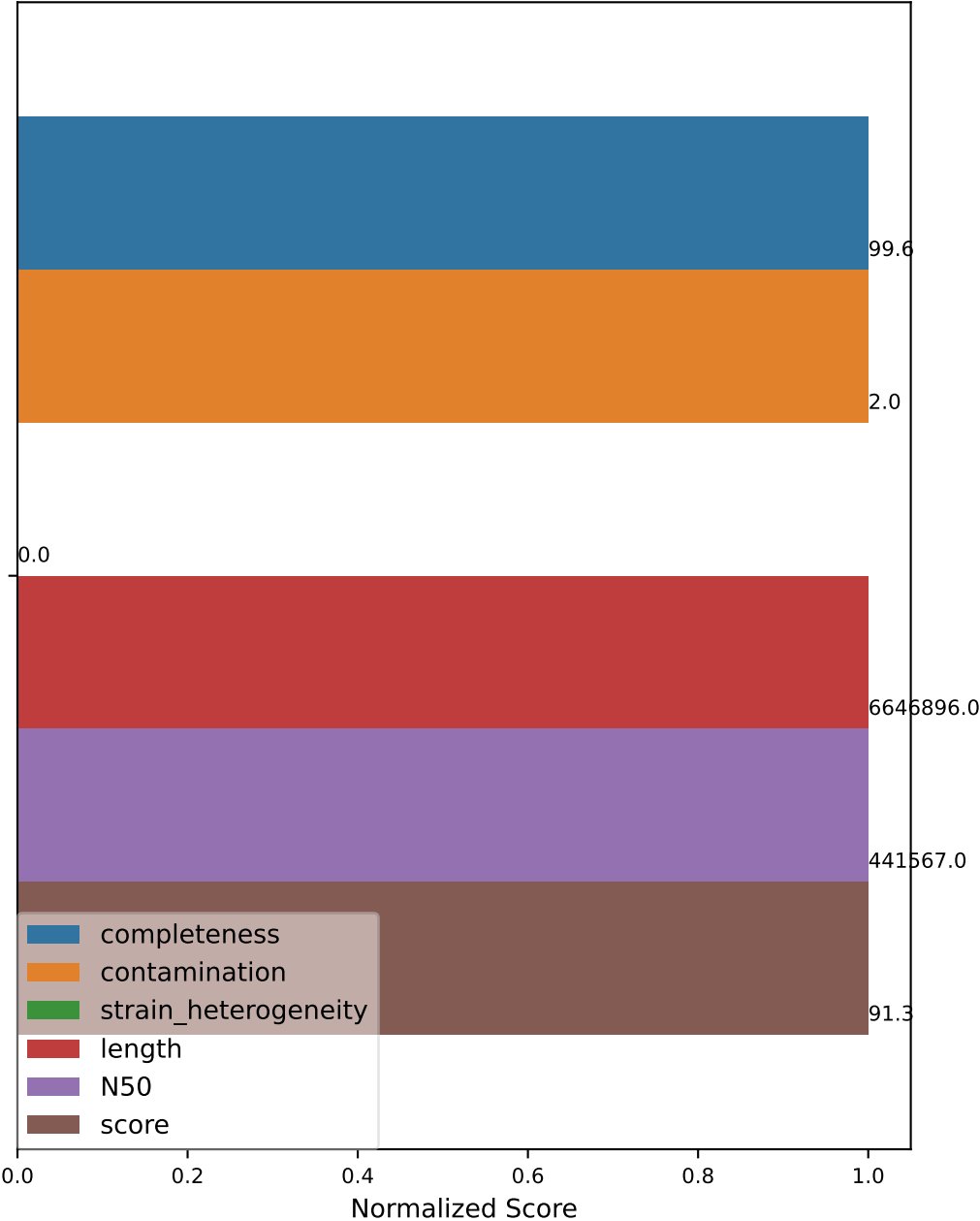
Scoring of cluster 273\_0



Scoring of cluster 274\_0

genome

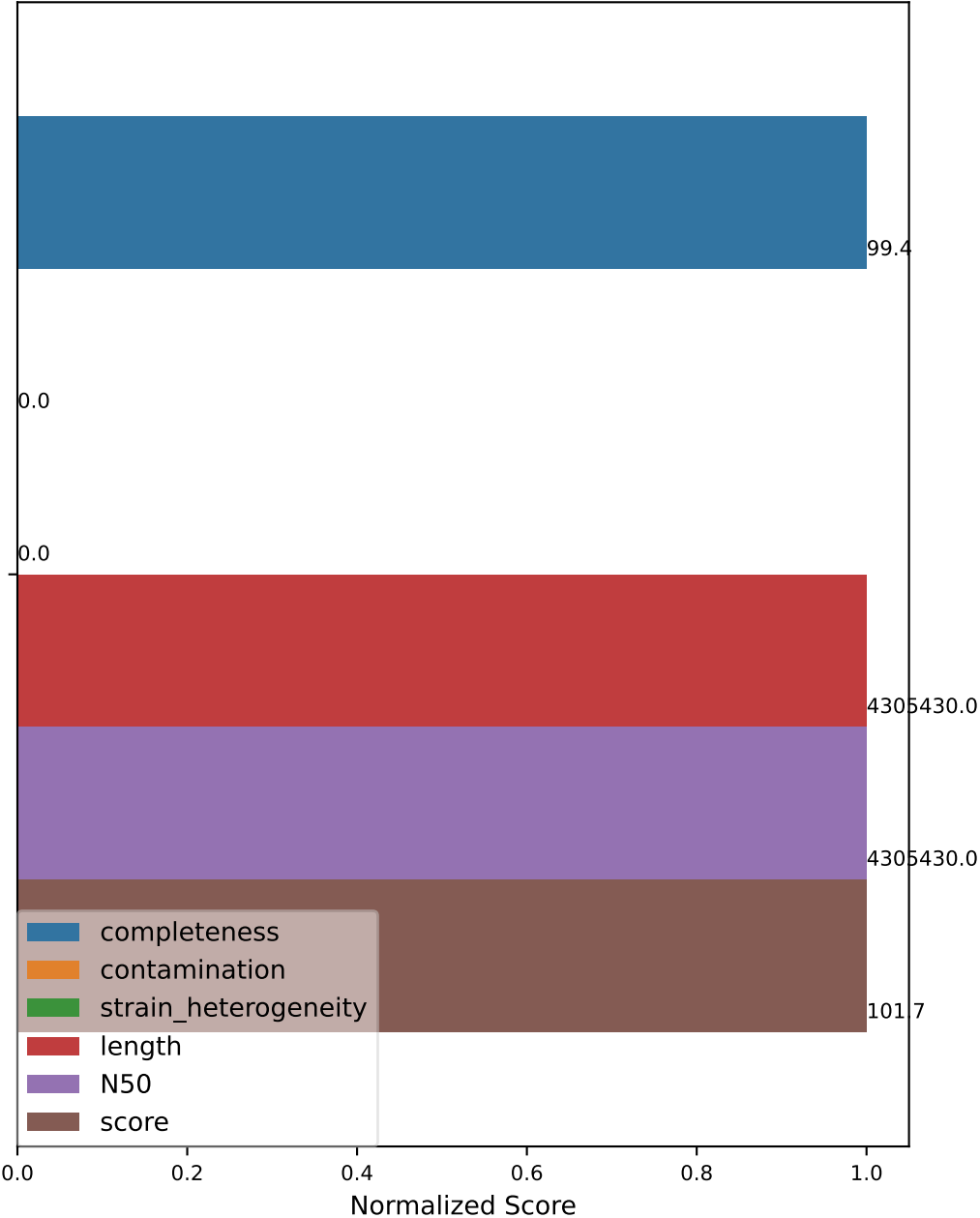
1380394.PRJNA213782.fasta \*



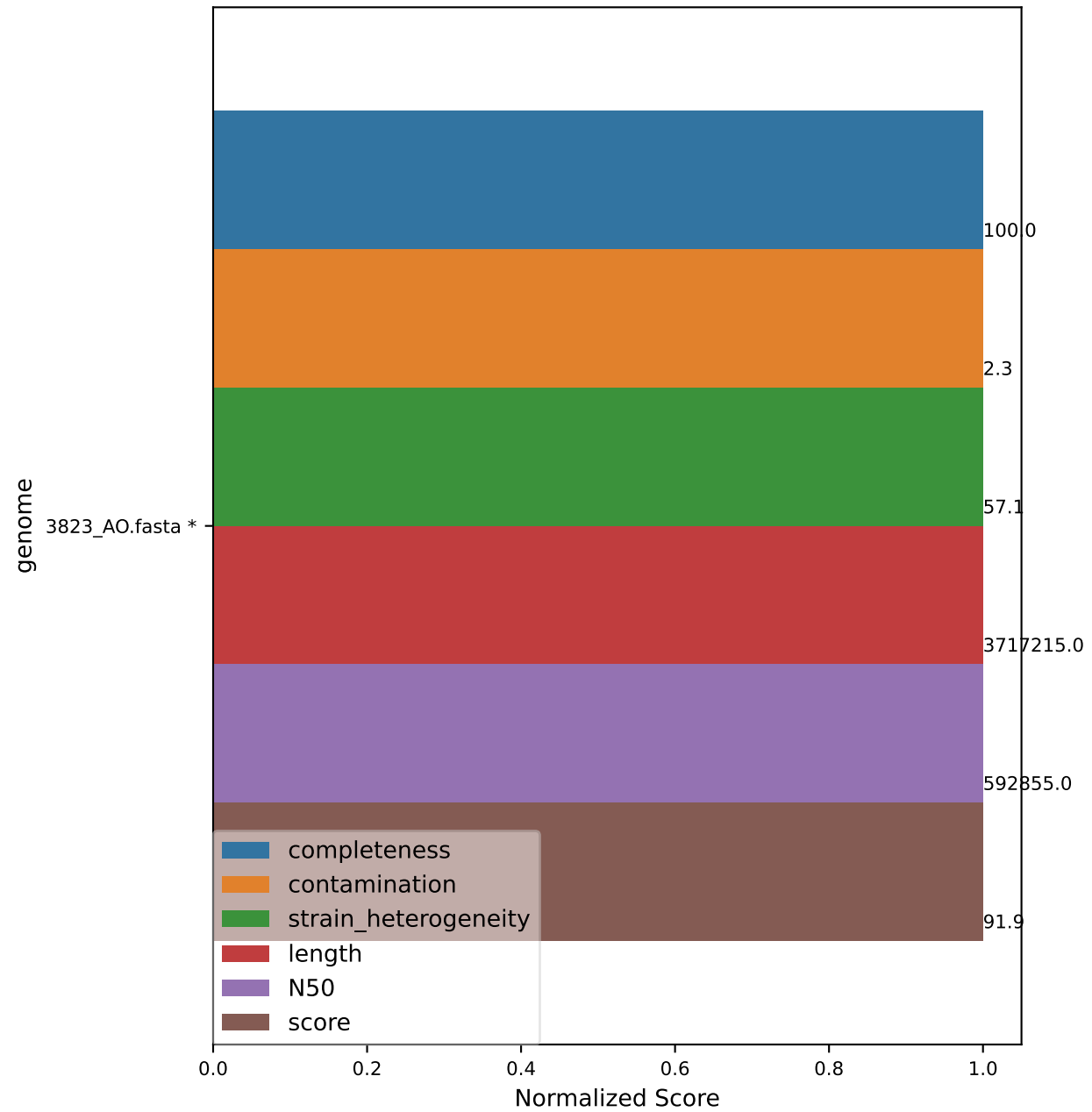
Scoring of cluster 275\_0

genome

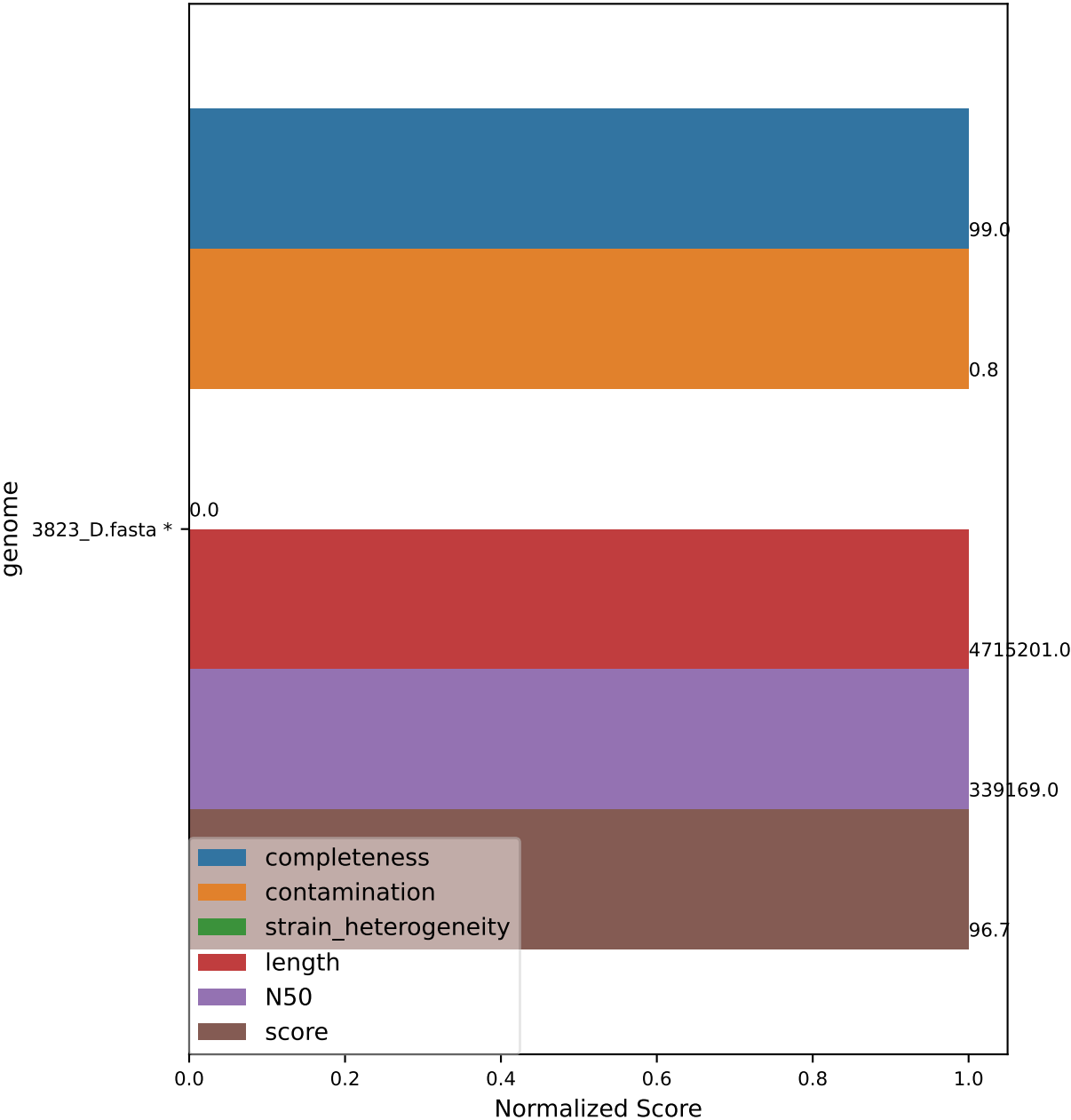
395965.PRJNA20635.fasta \*



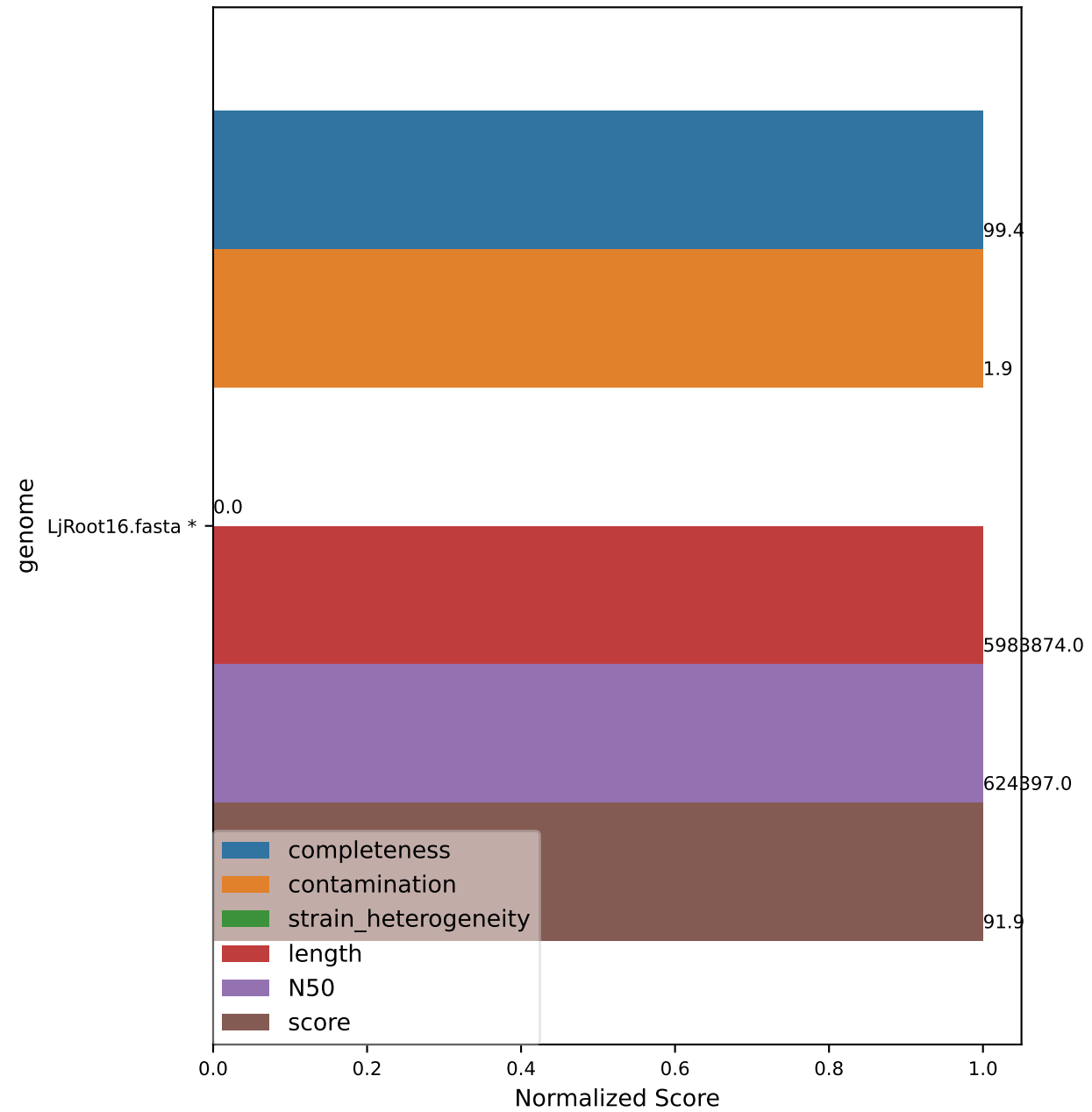
Scoring of cluster 276\_0



Scoring of cluster 277\_0

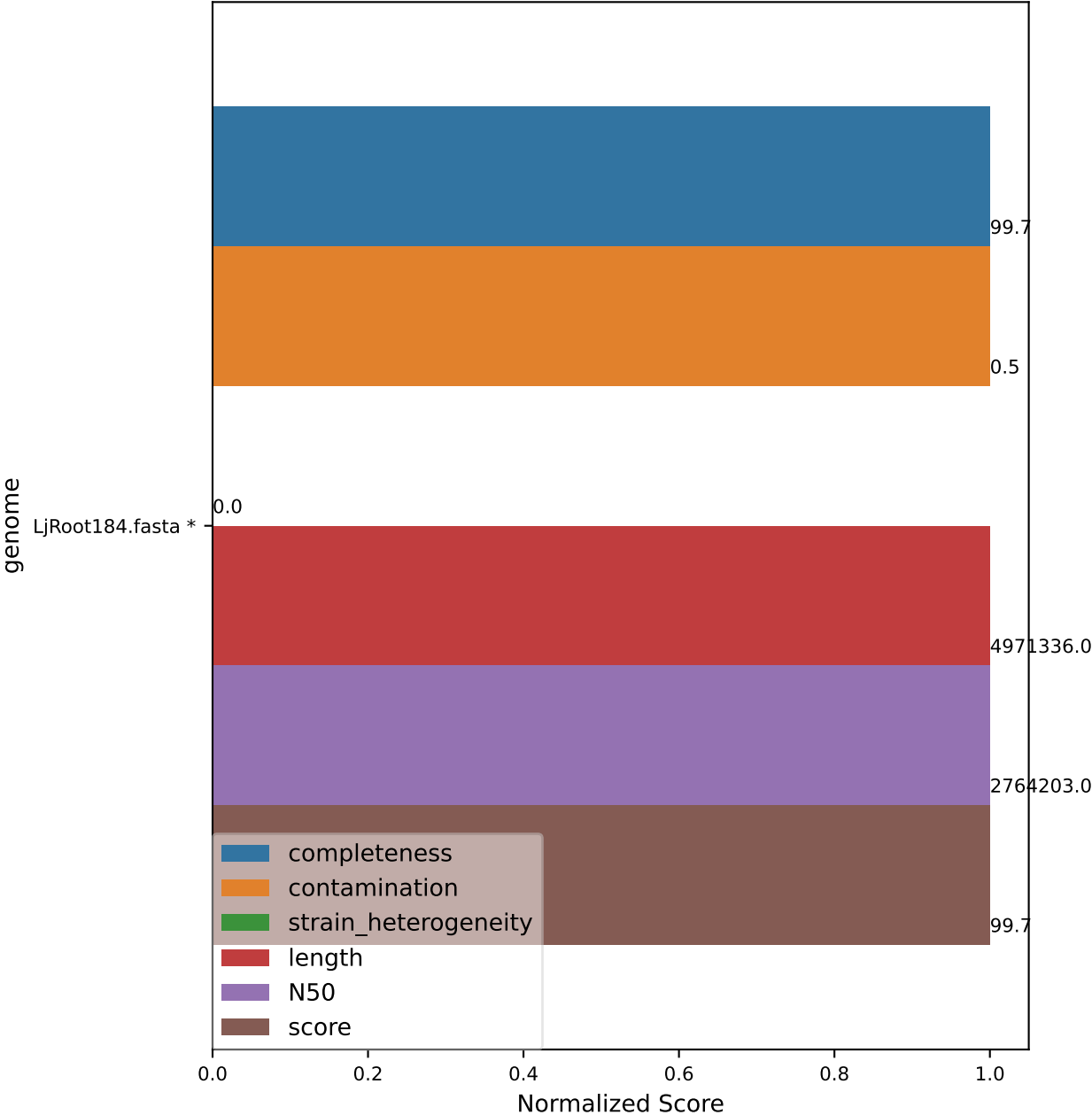


Scoring of cluster 278\_0

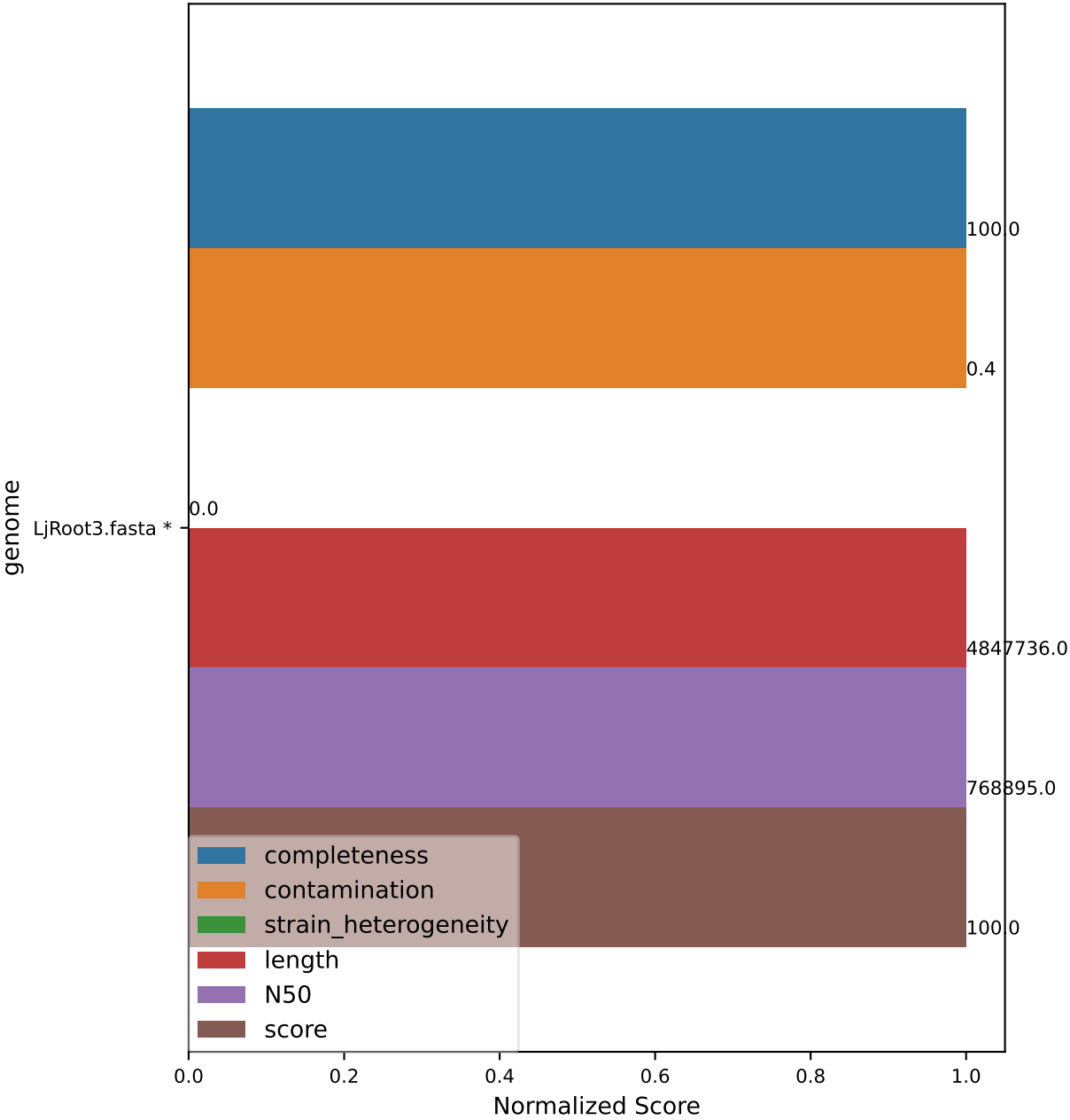




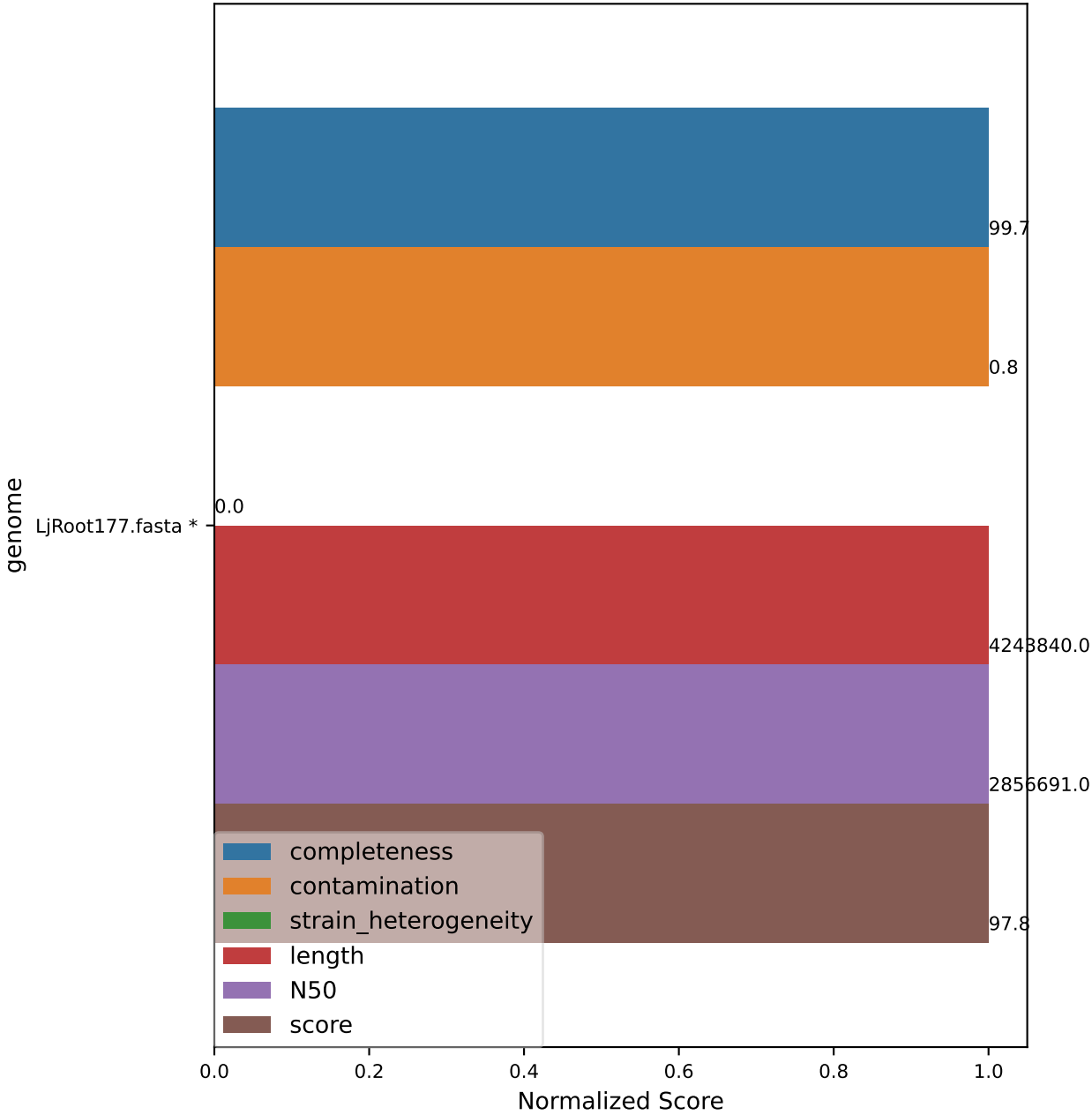
Scoring of cluster 279\_0



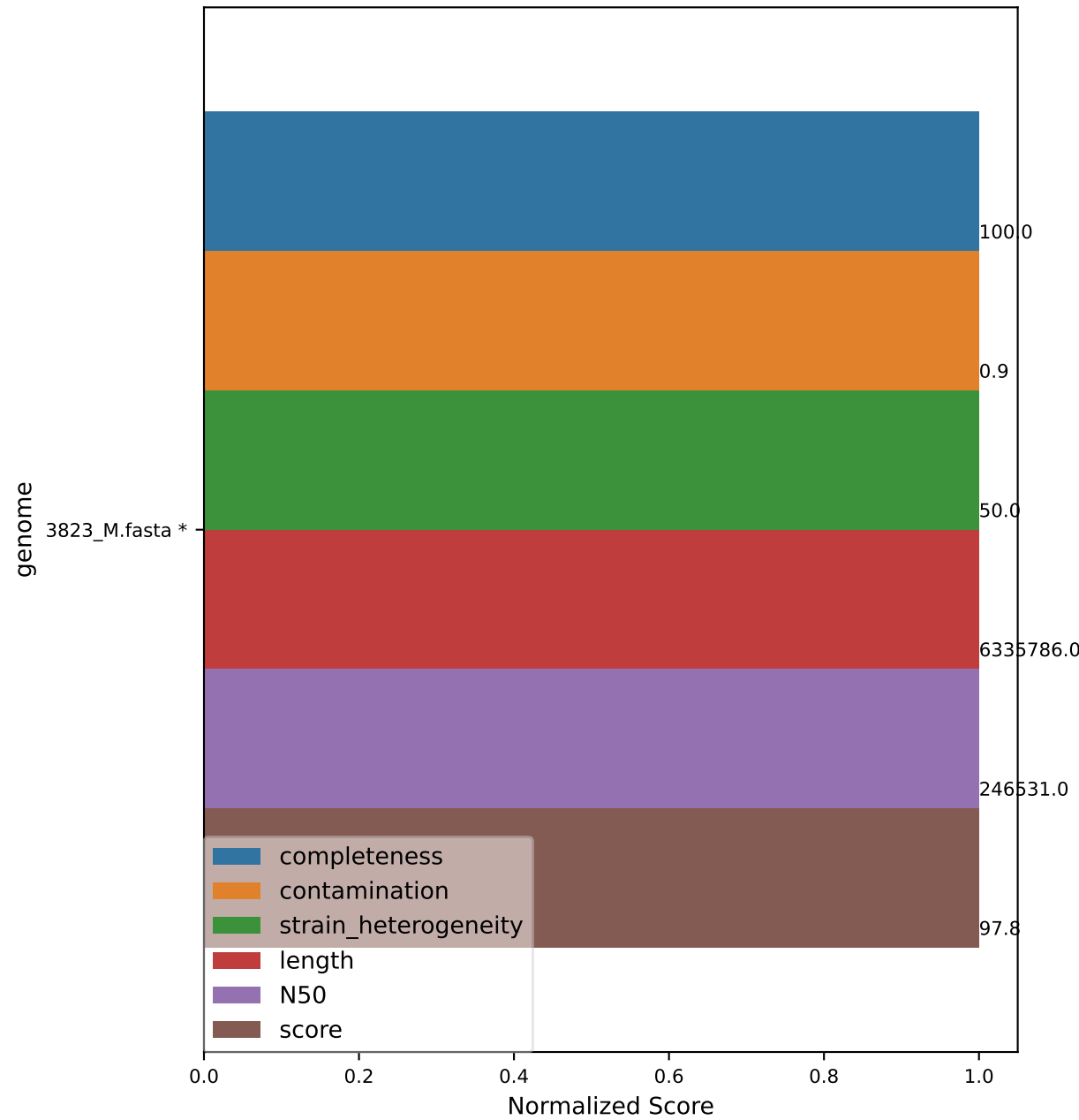
Scoring of cluster 280\_0



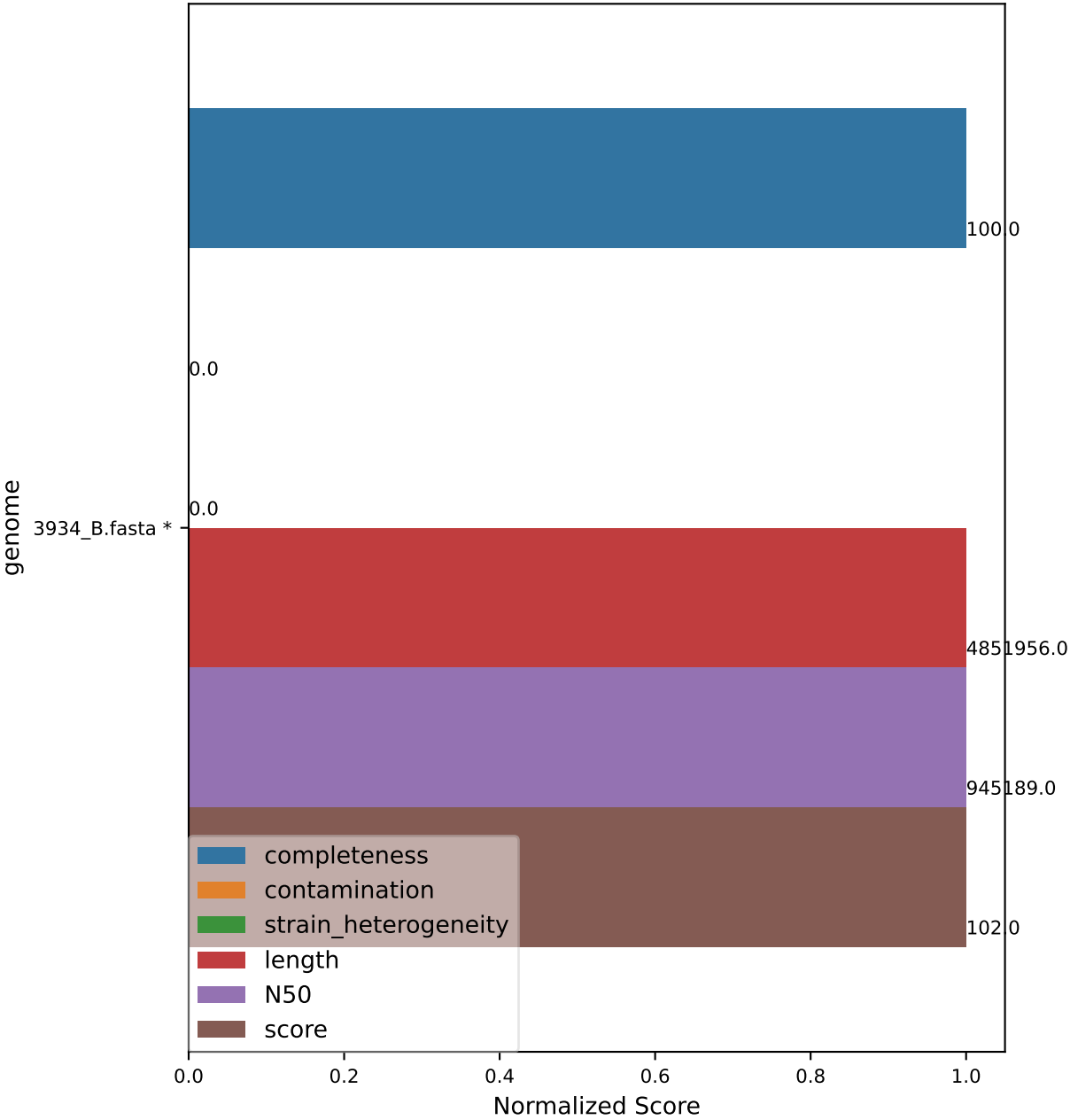
Scoring of cluster 281\_0



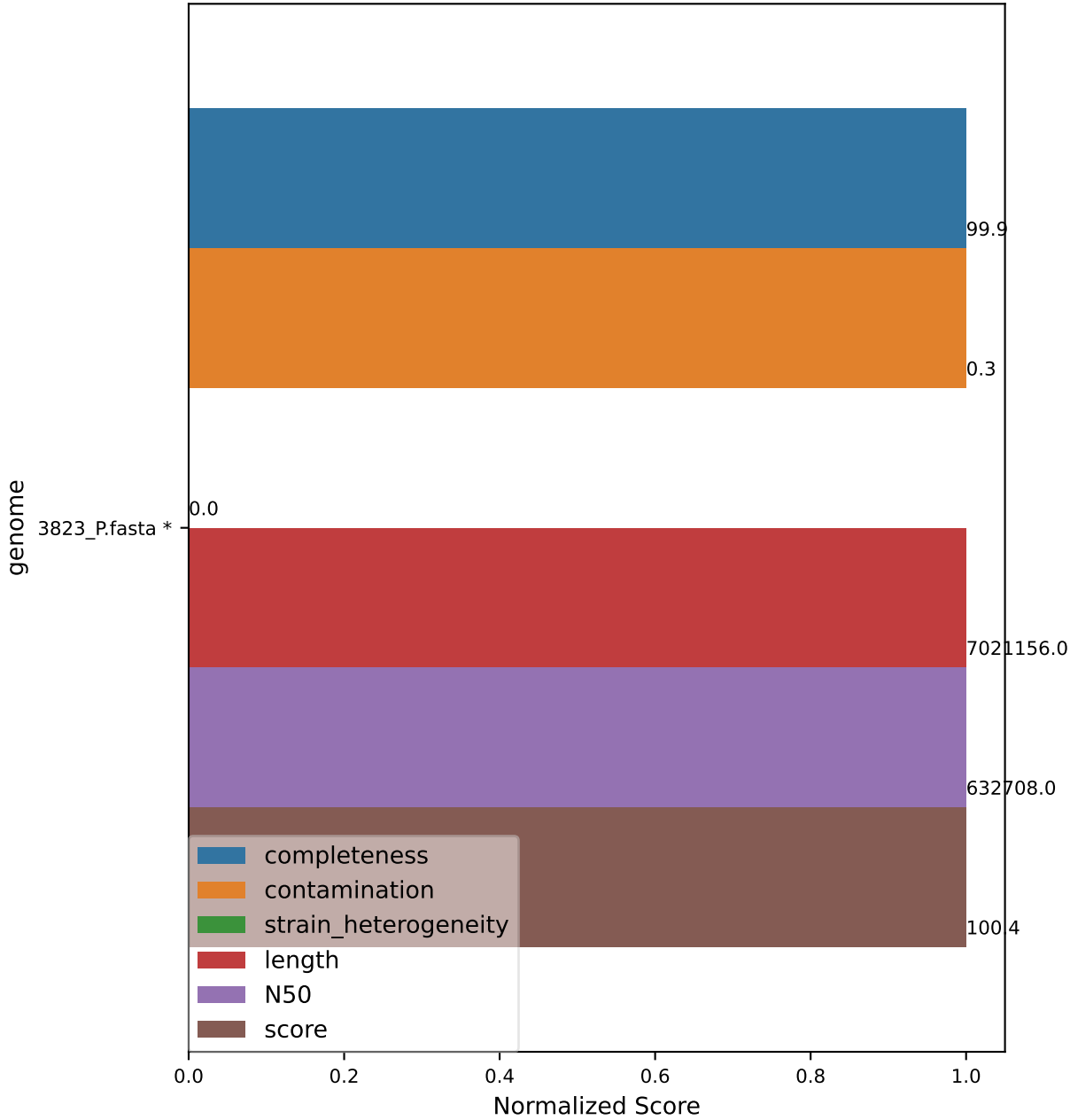
Scoring of cluster 282\_0



Scoring of cluster 283\_0



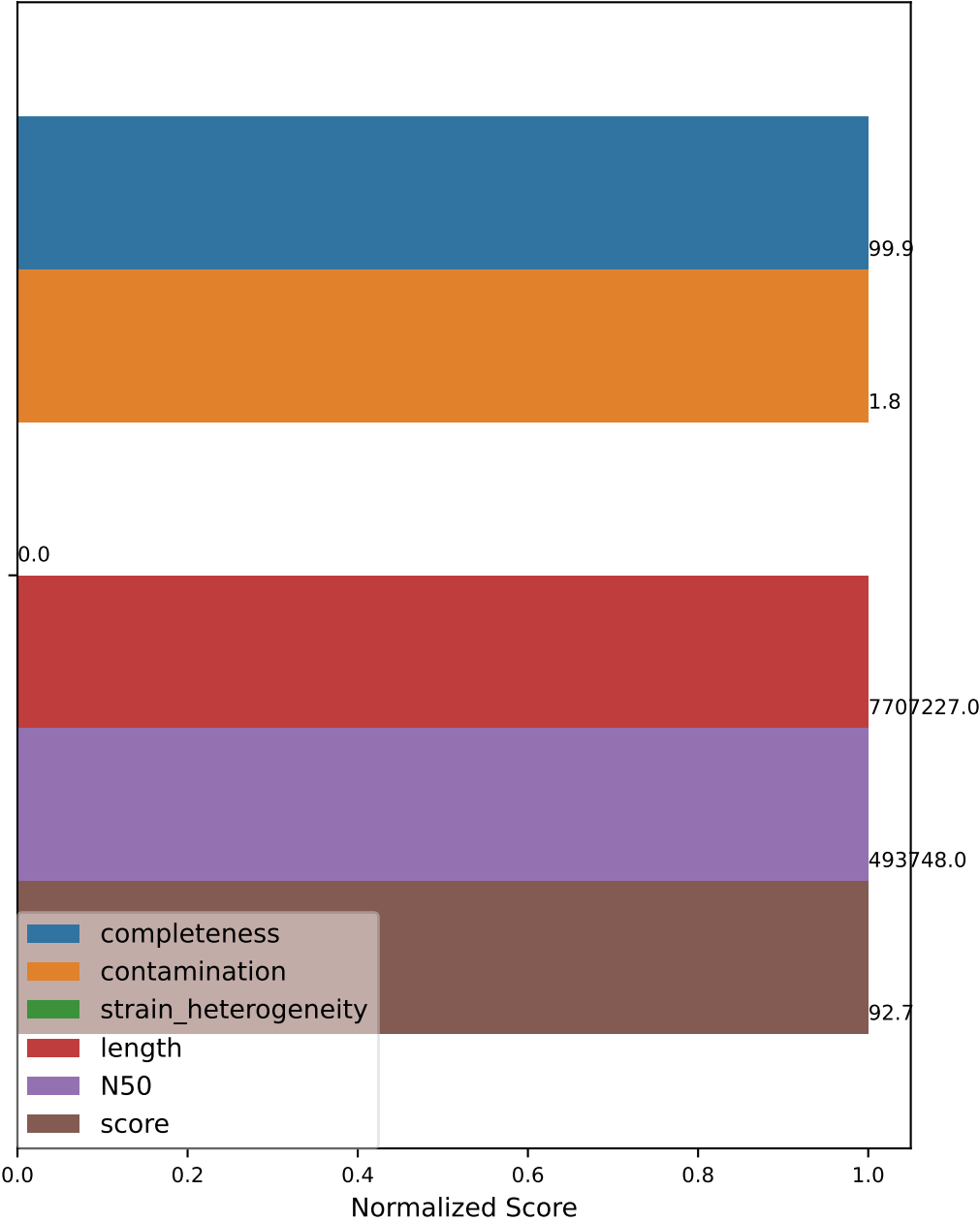
Scoring of cluster 284\_1



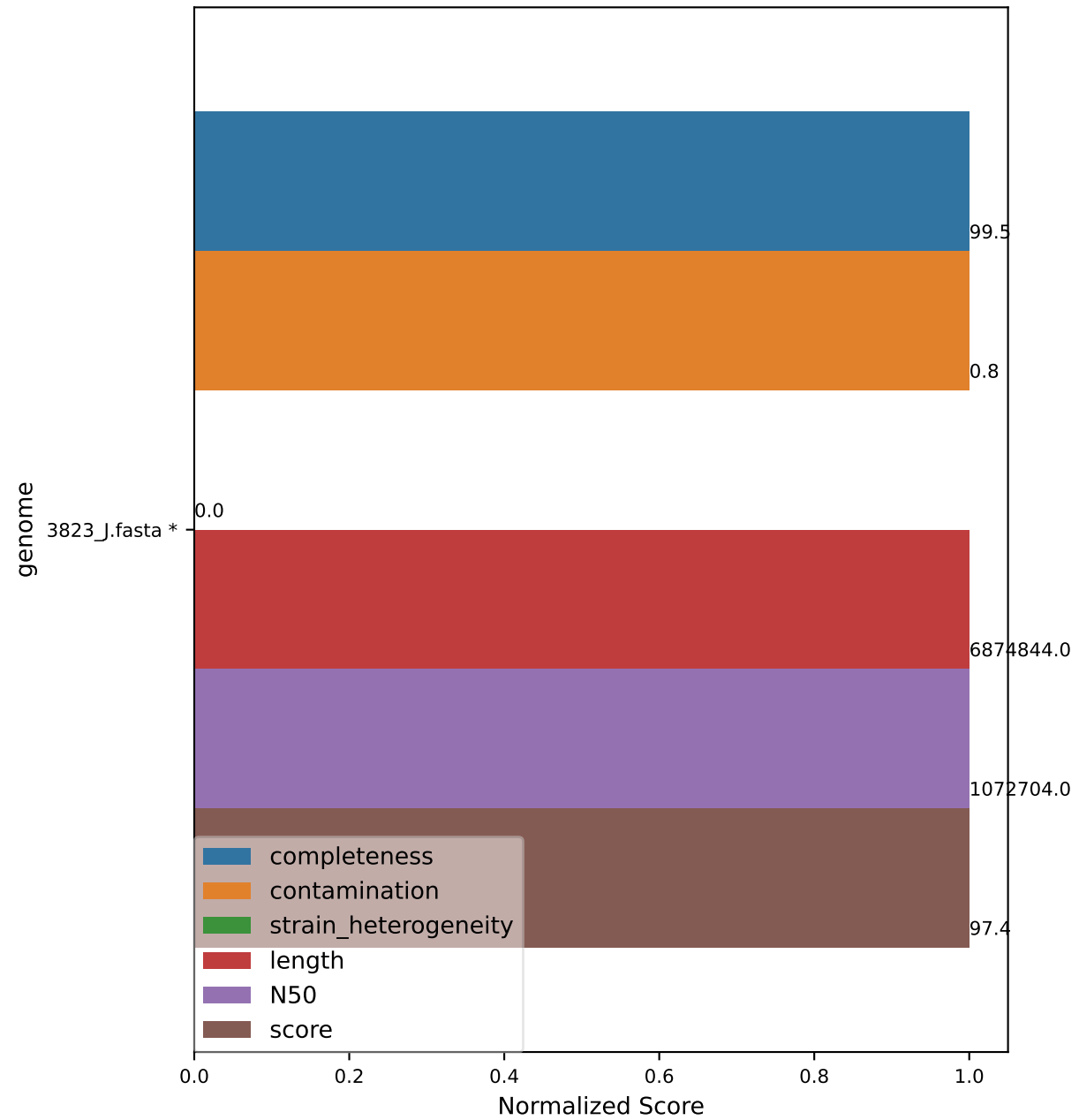
Scoring of cluster 284\_2

genome

LjNodule212.fasta \*

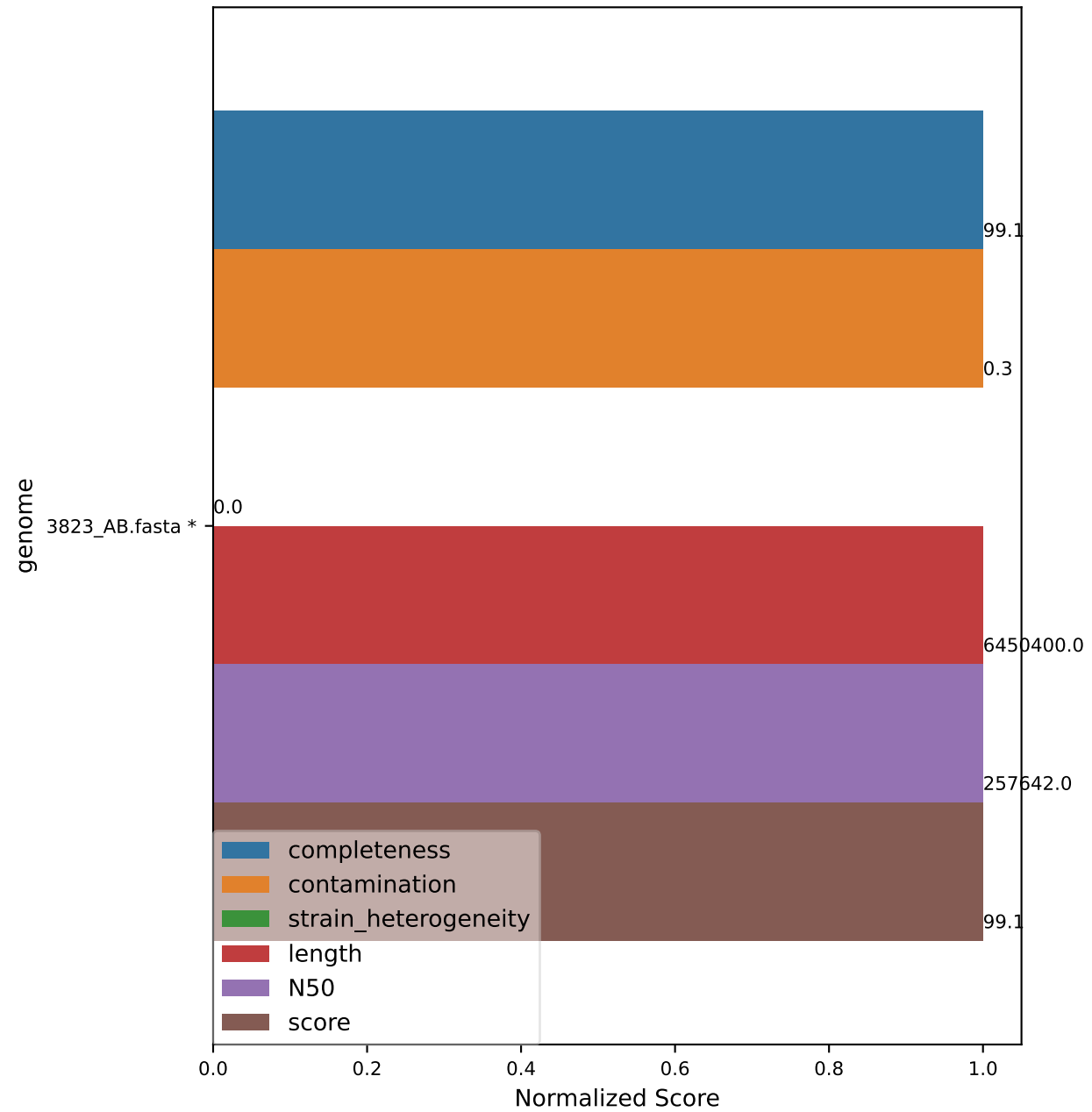


Scoring of cluster 285\_0

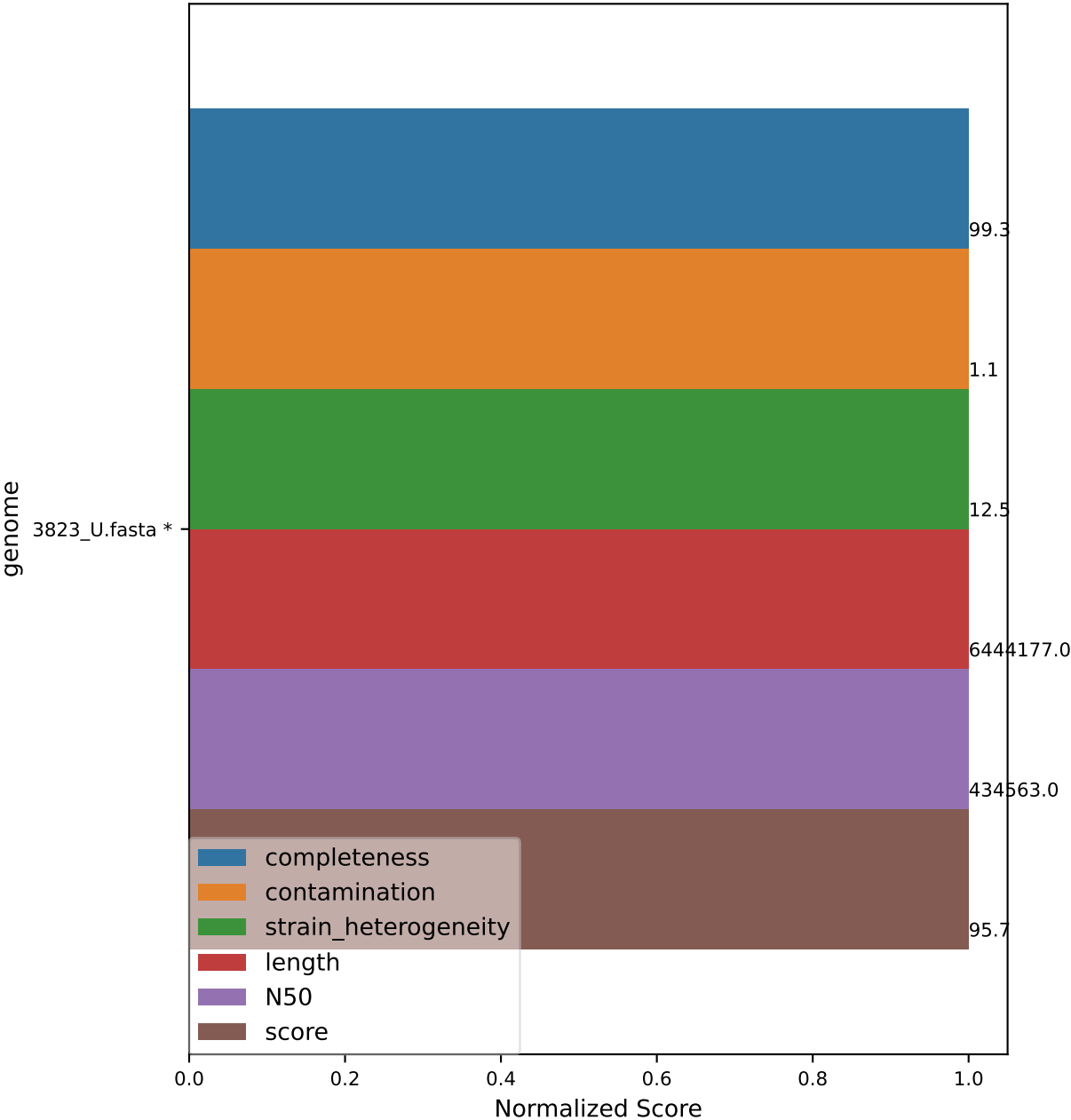




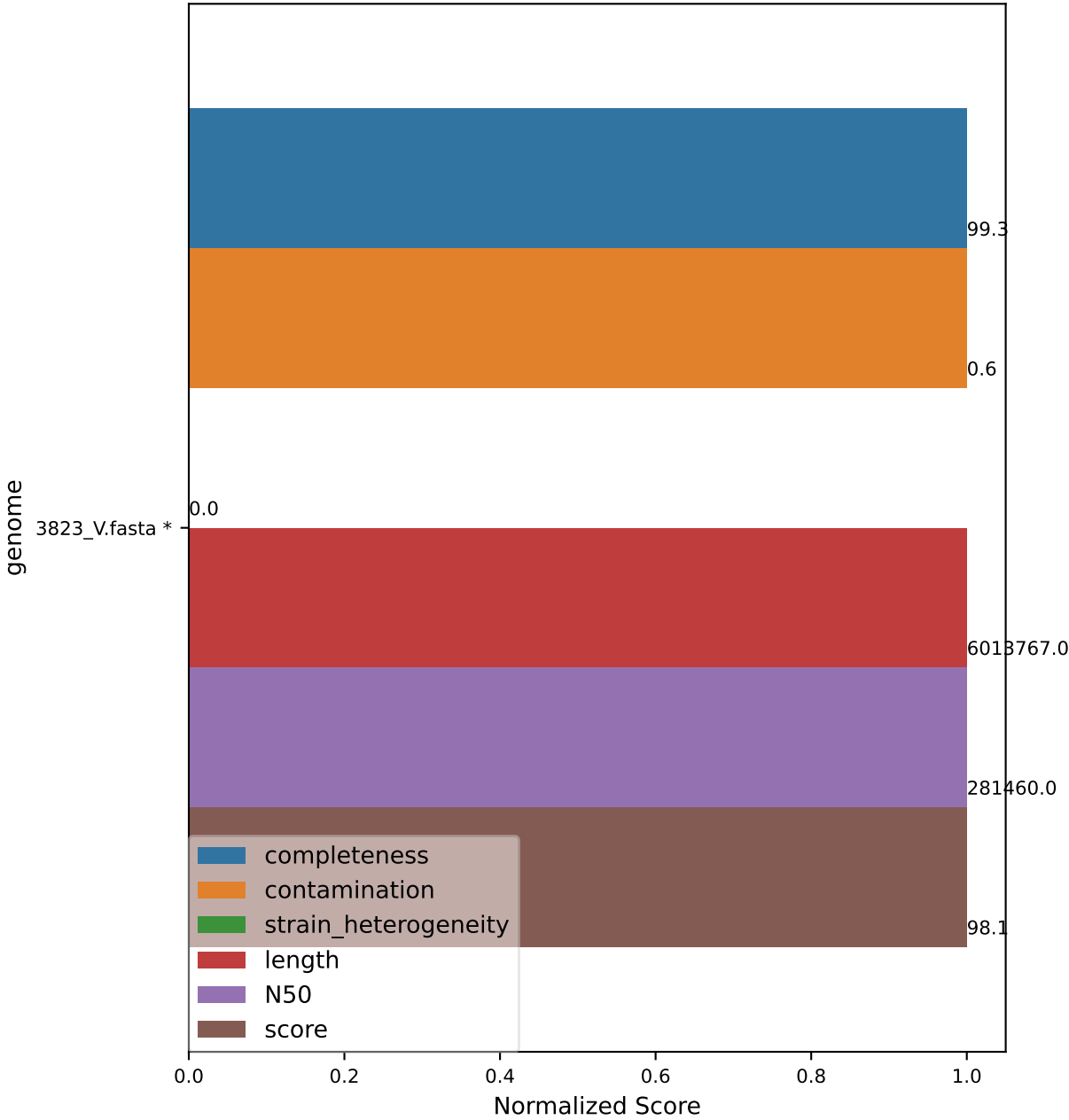
Scoring of cluster 286\_0



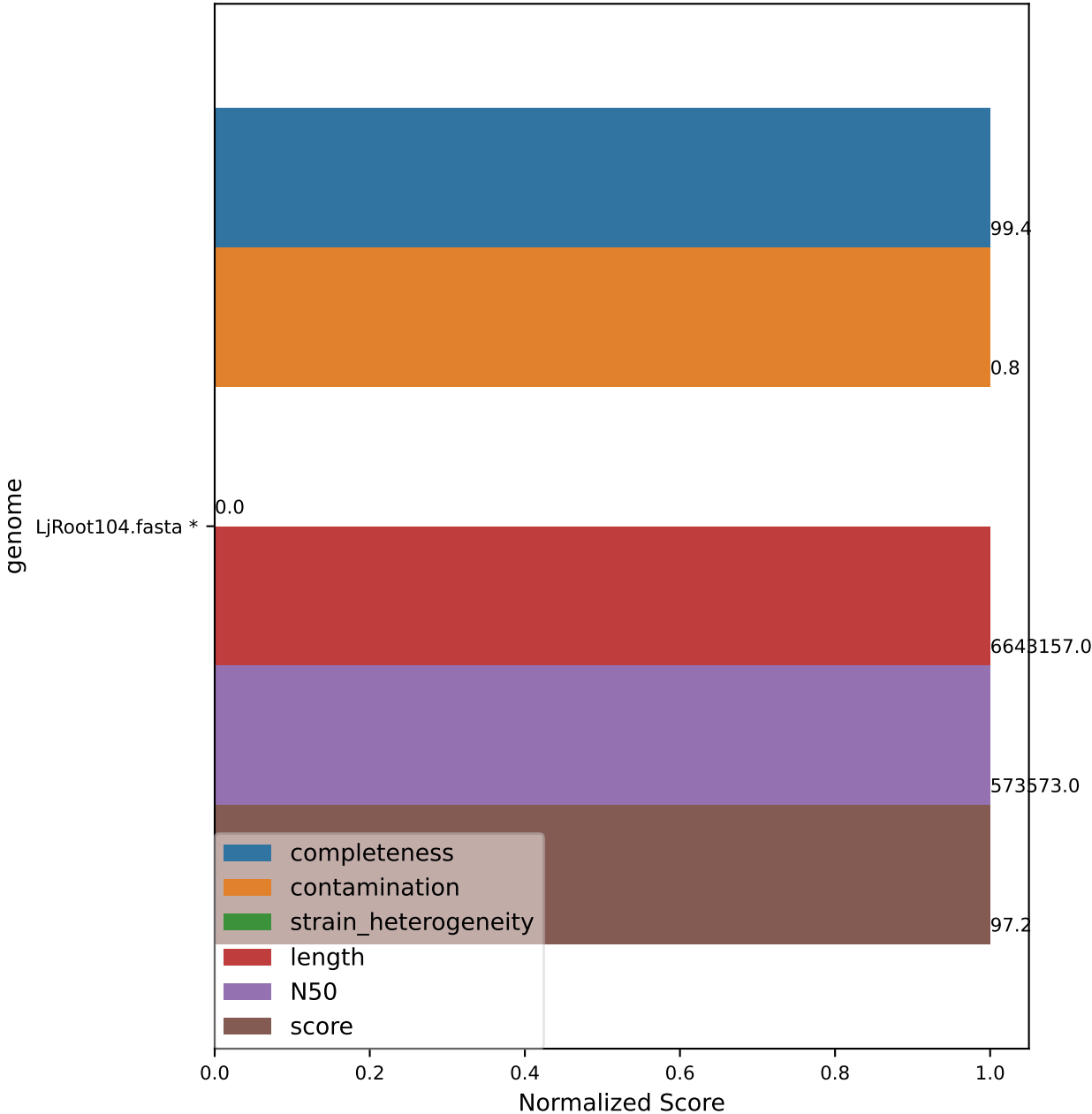
Scoring of cluster 287\_1



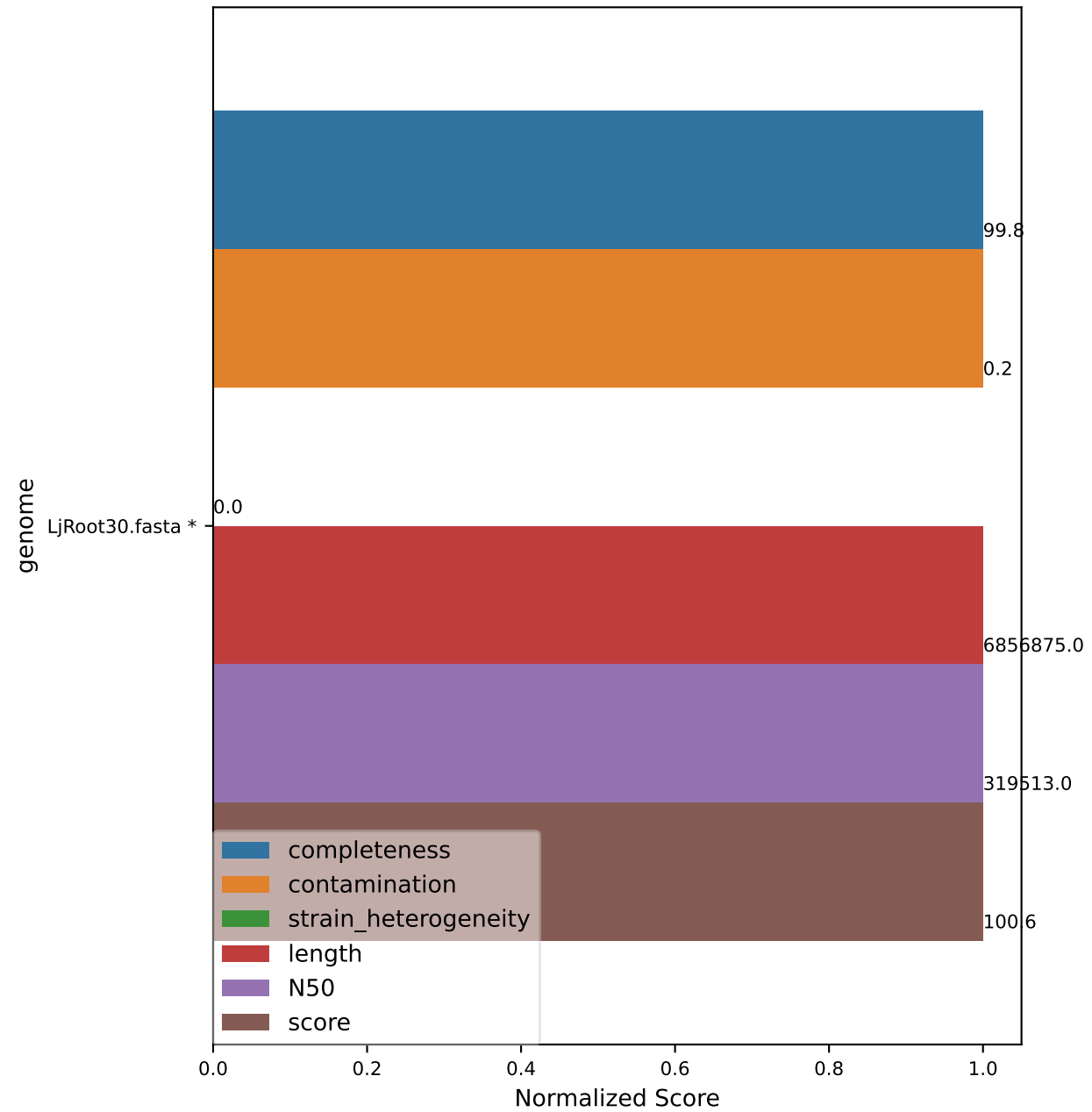
Scoring of cluster 287\_2



Scoring of cluster 287\_3



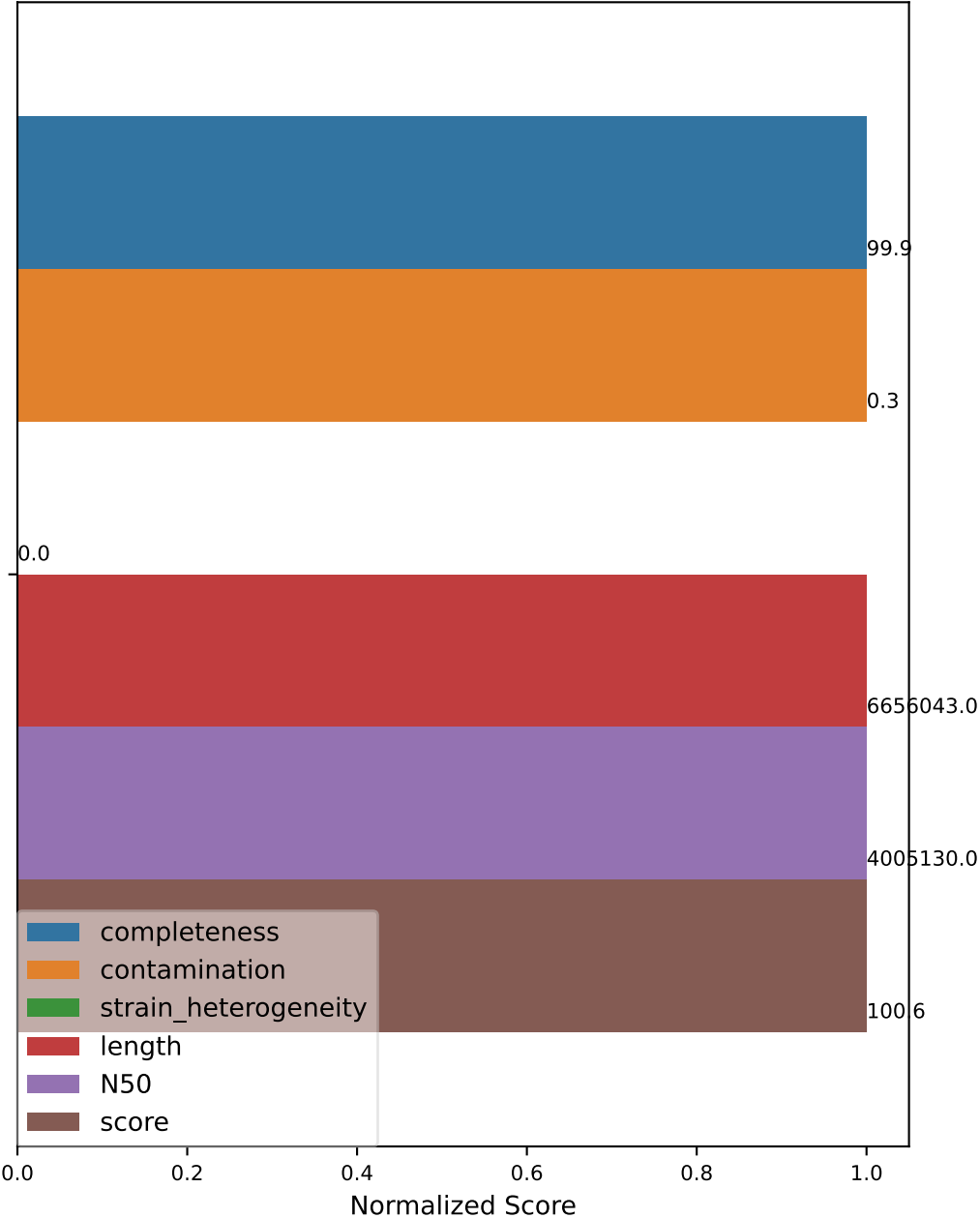
Scoring of cluster 288\_0



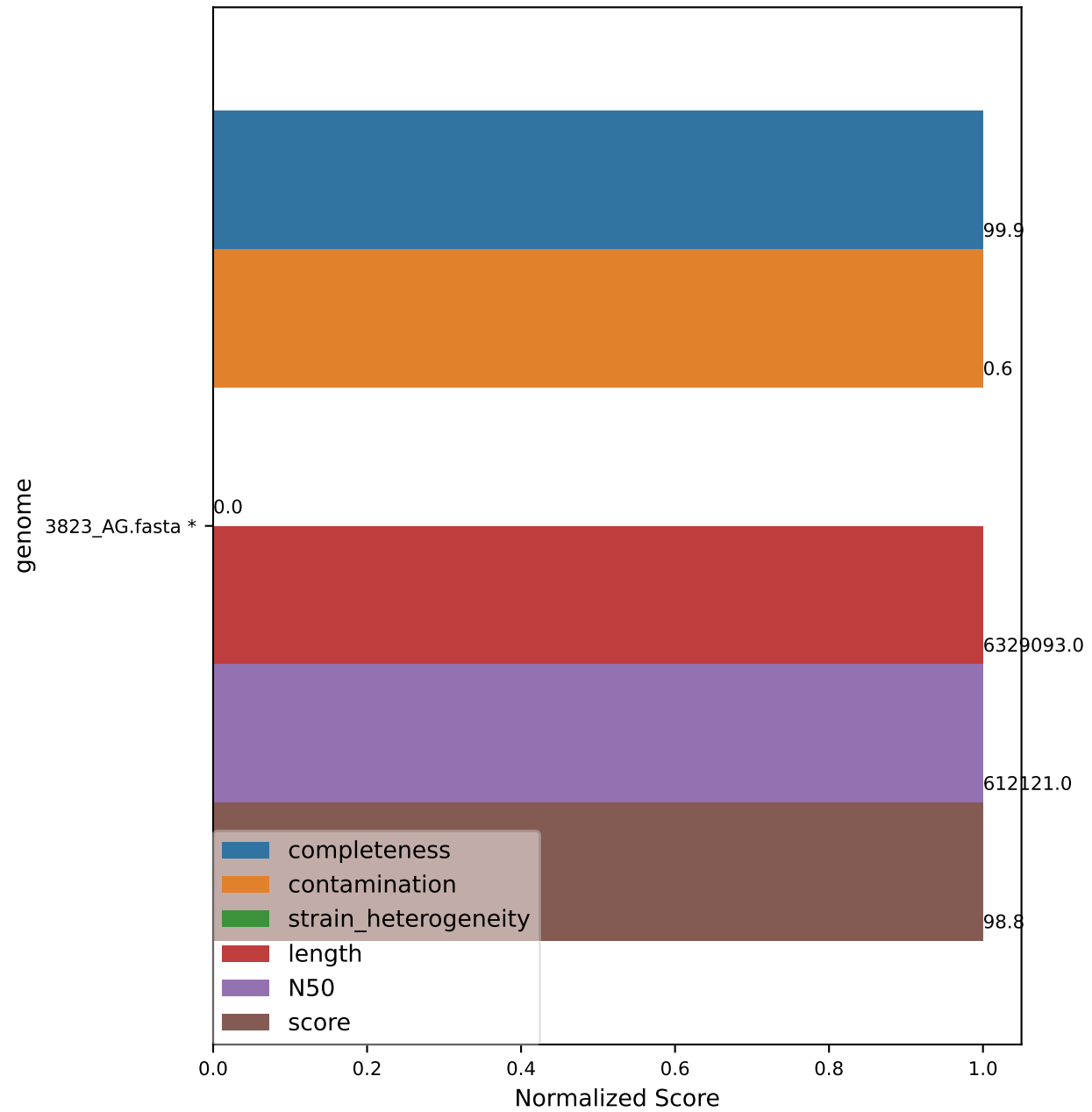
Scoring of cluster 289\_1

genome

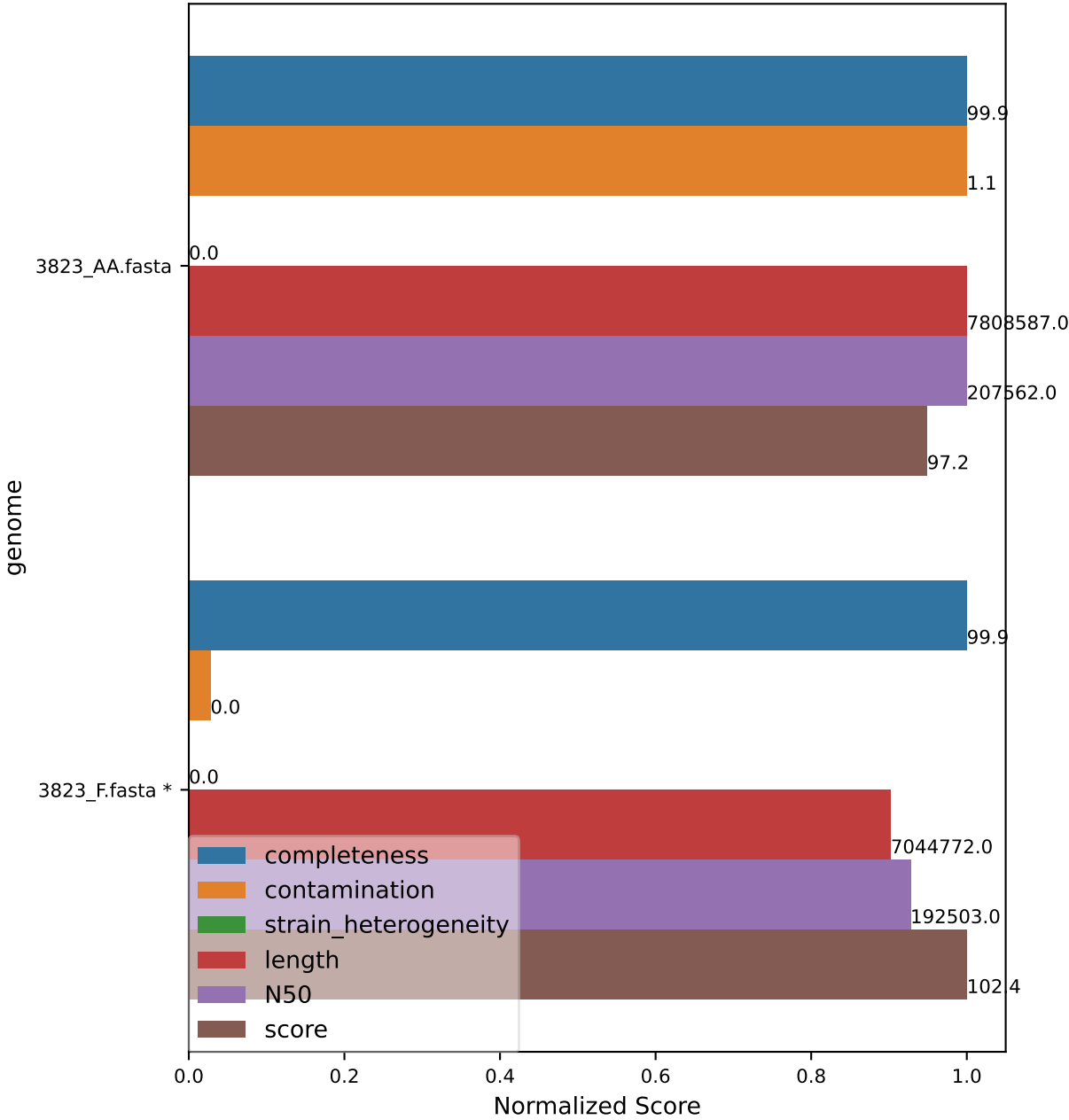
311403.PRJNA13402.fasta \*



Scoring of cluster 289\_2



Scoring of cluster 290\_1

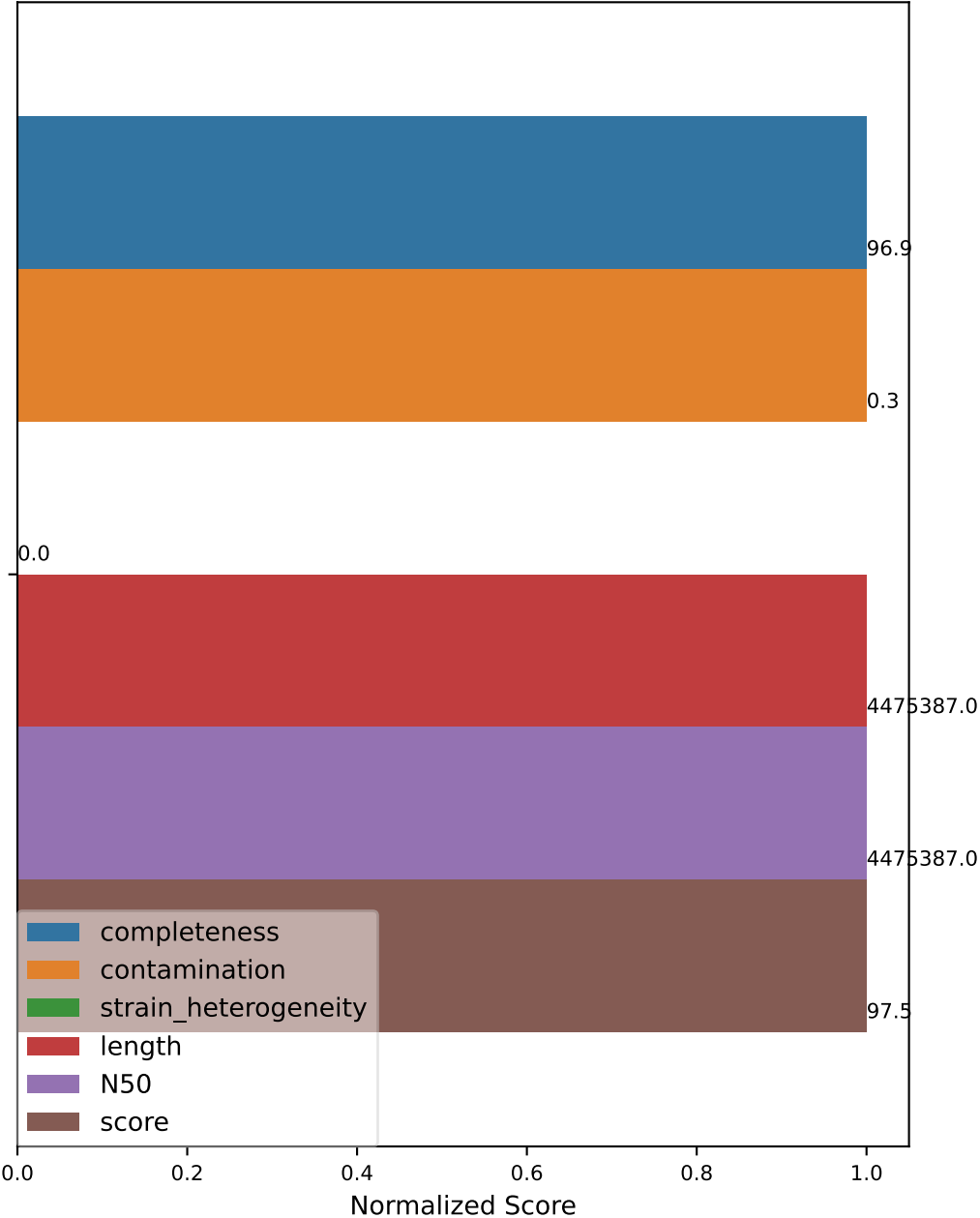




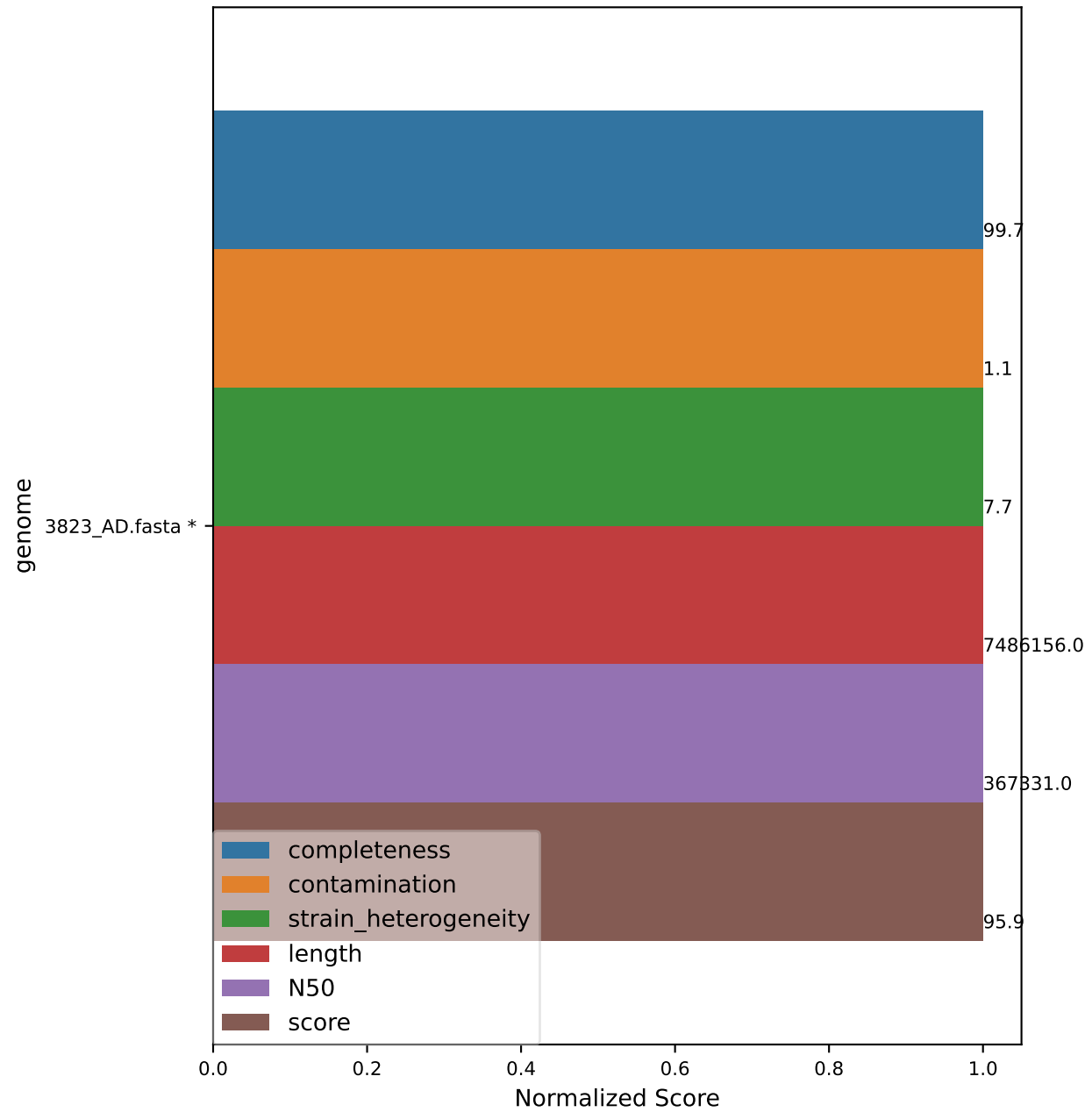
Scoring of cluster 291\_0

genome

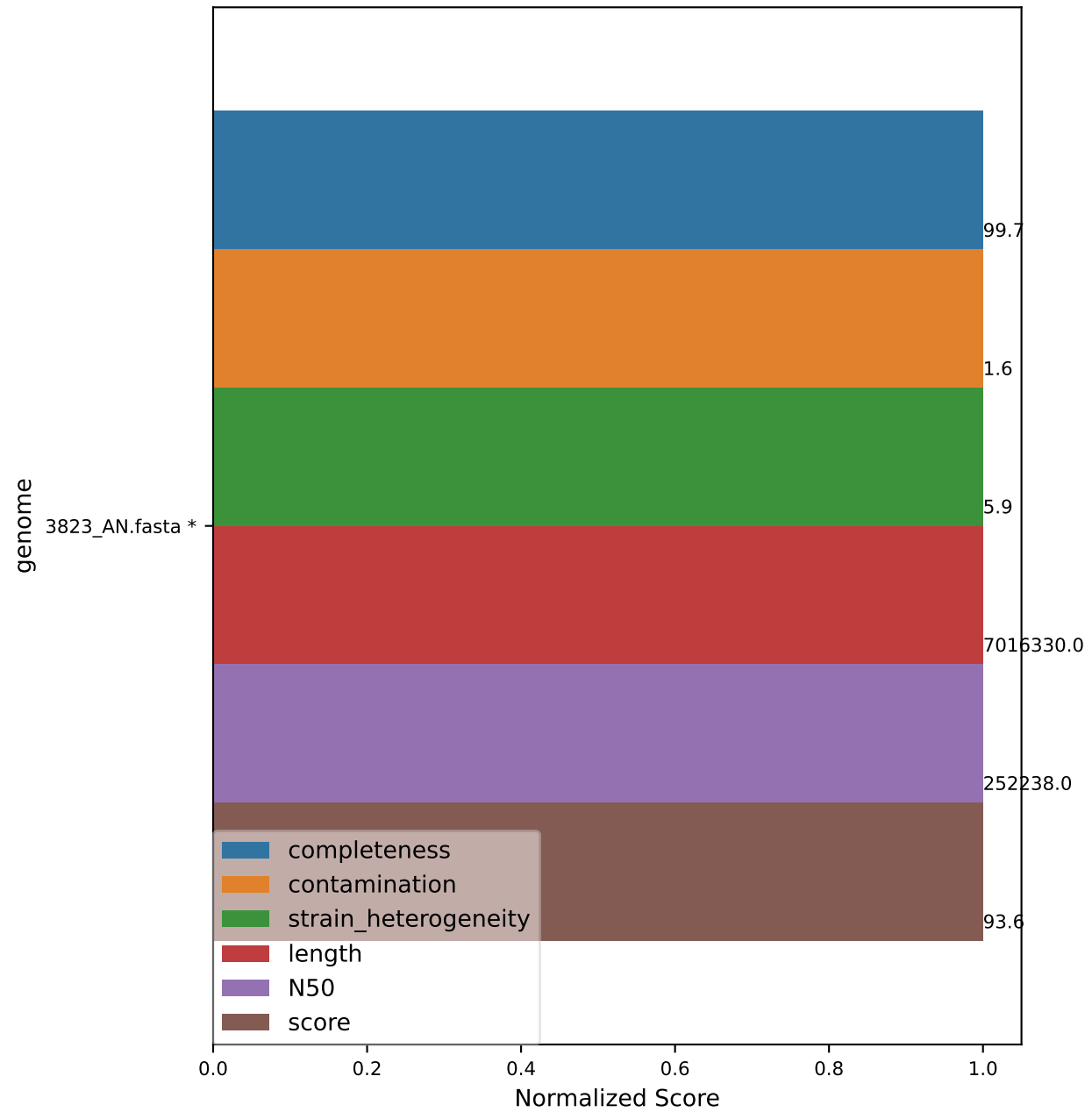
1432050.PRJNA230502.fasta \*



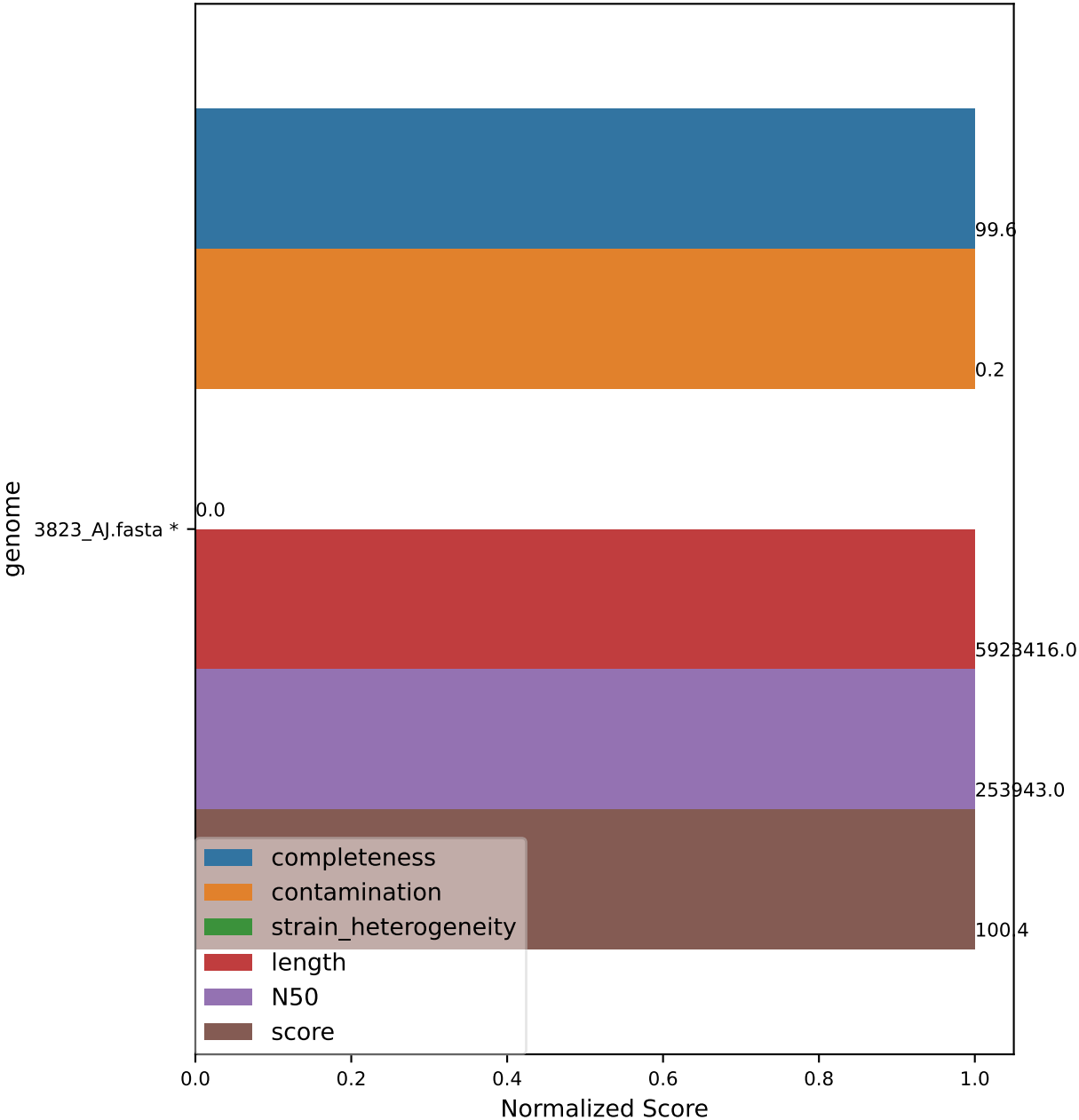
Scoring of cluster 292\_0



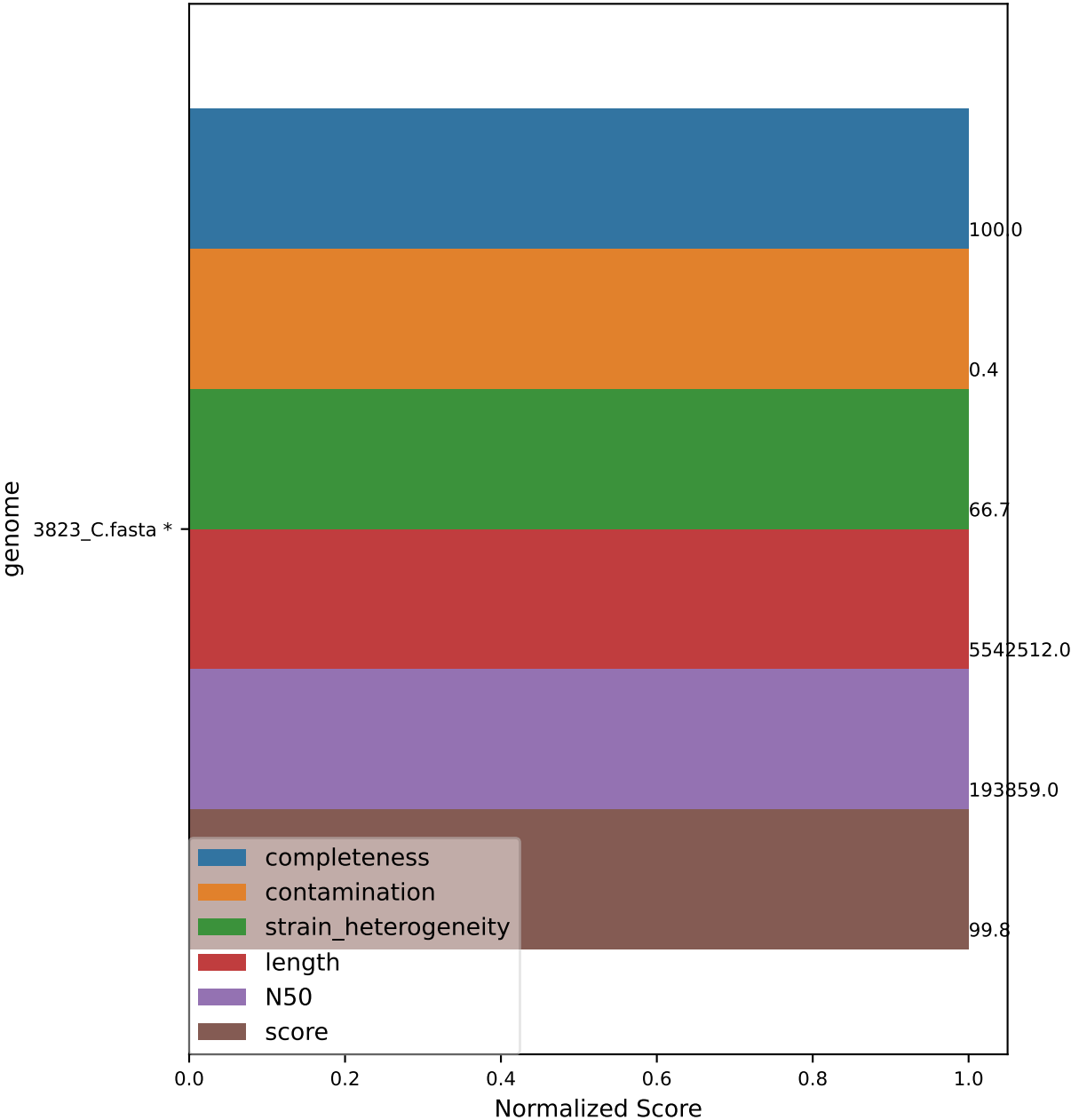
Scoring of cluster 293\_0



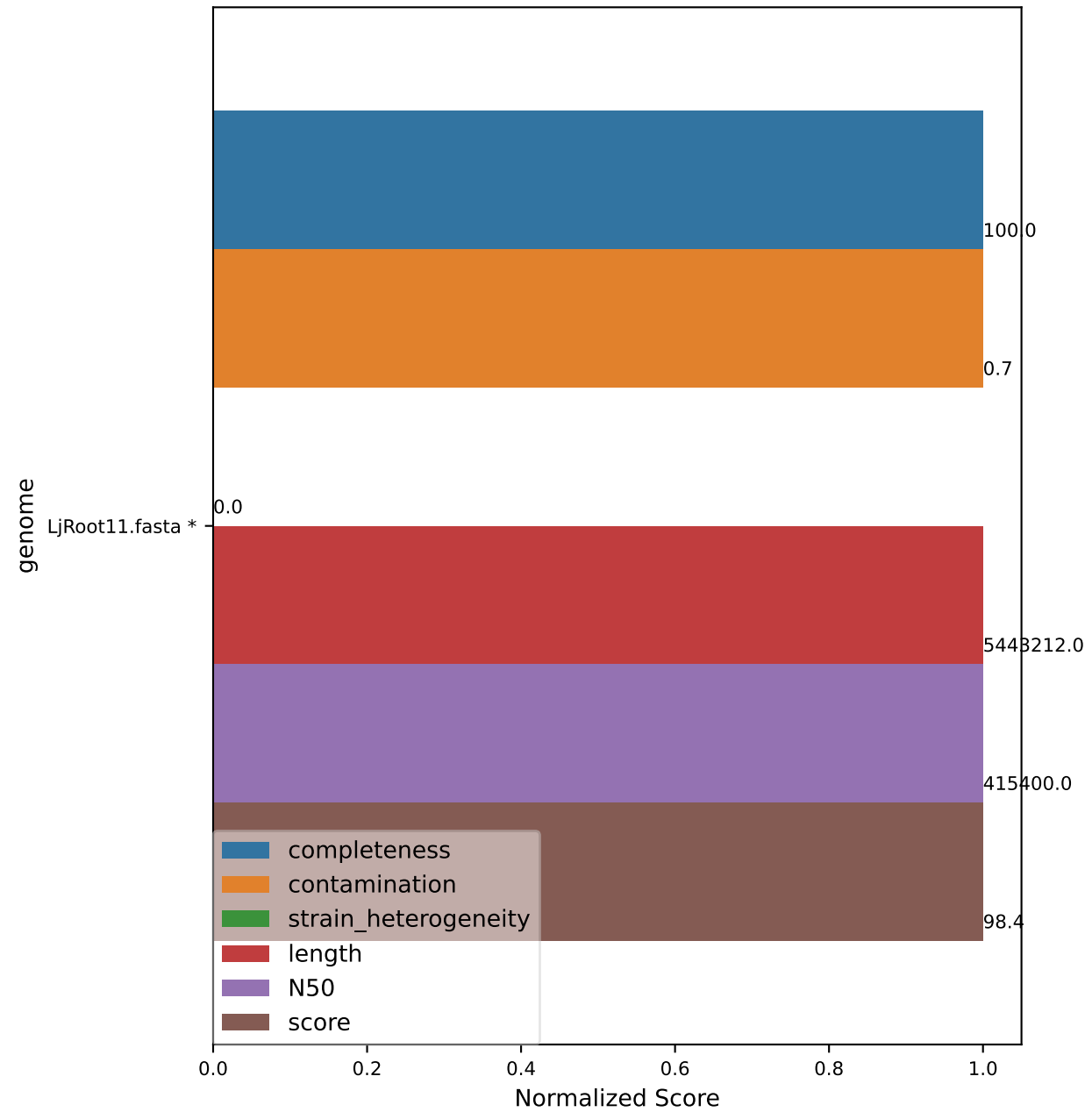
Scoring of cluster 294\_0



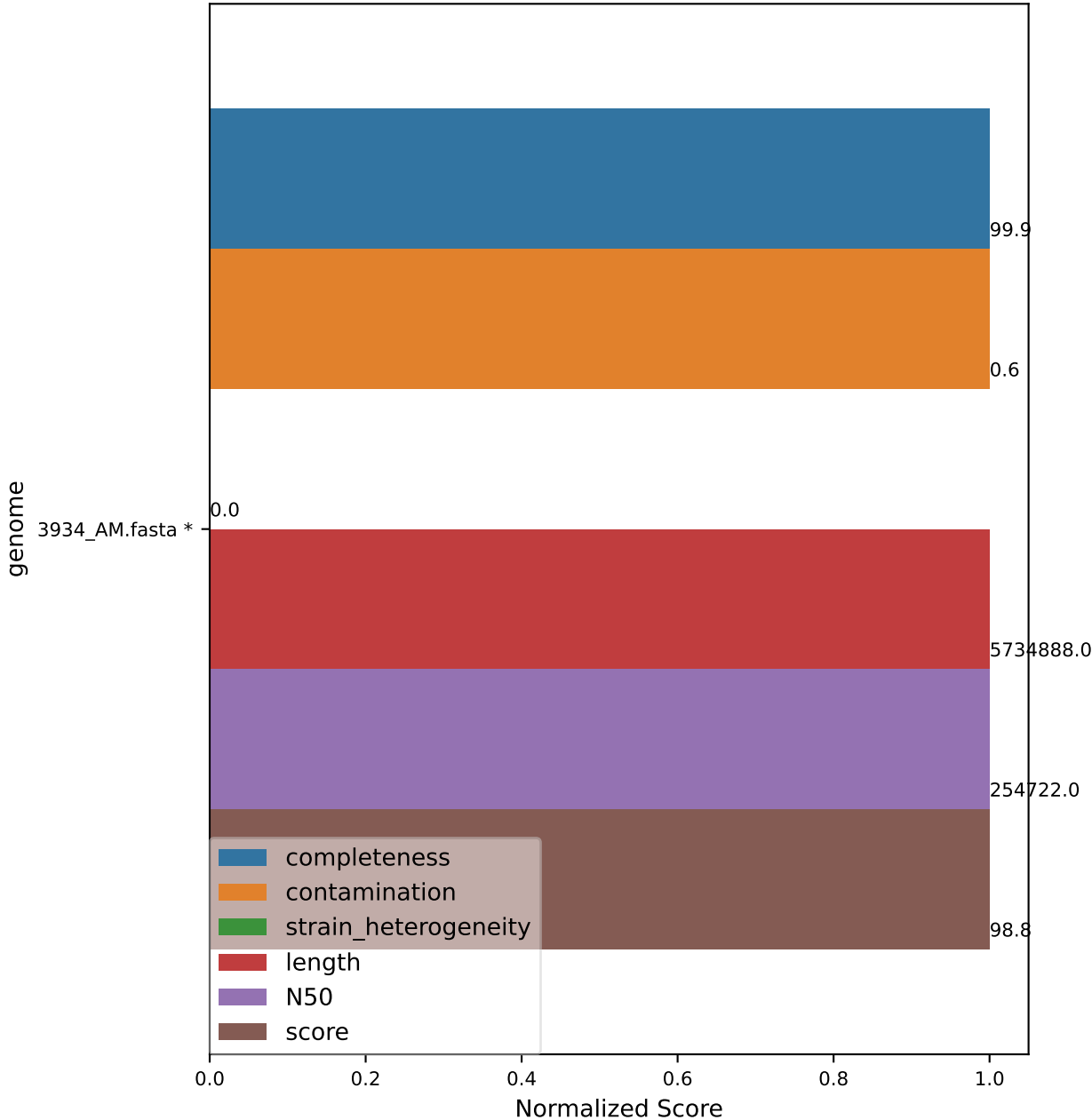
Scoring of cluster 295\_1



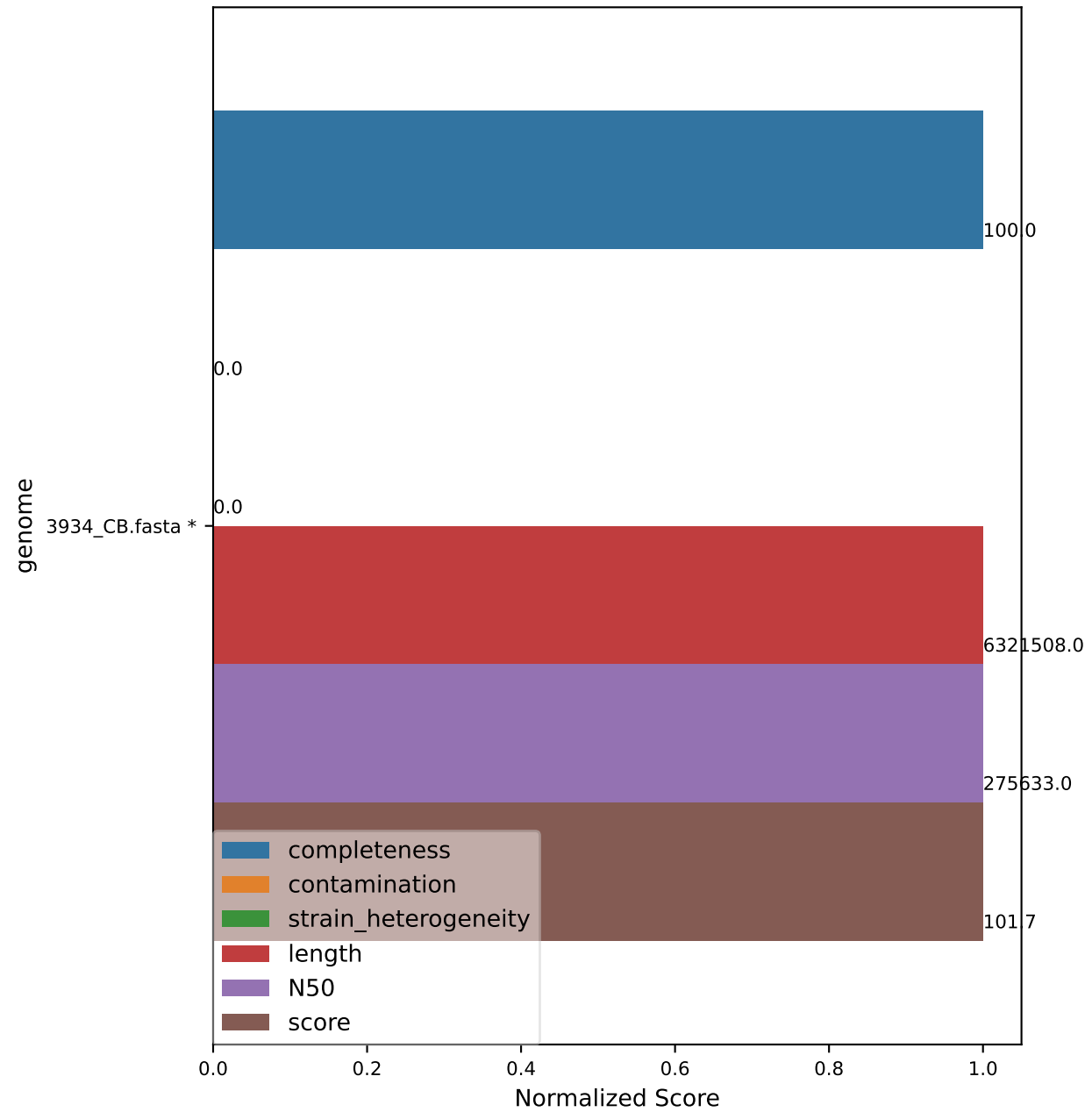
Scoring of cluster 295\_2



Scoring of cluster 296\_0

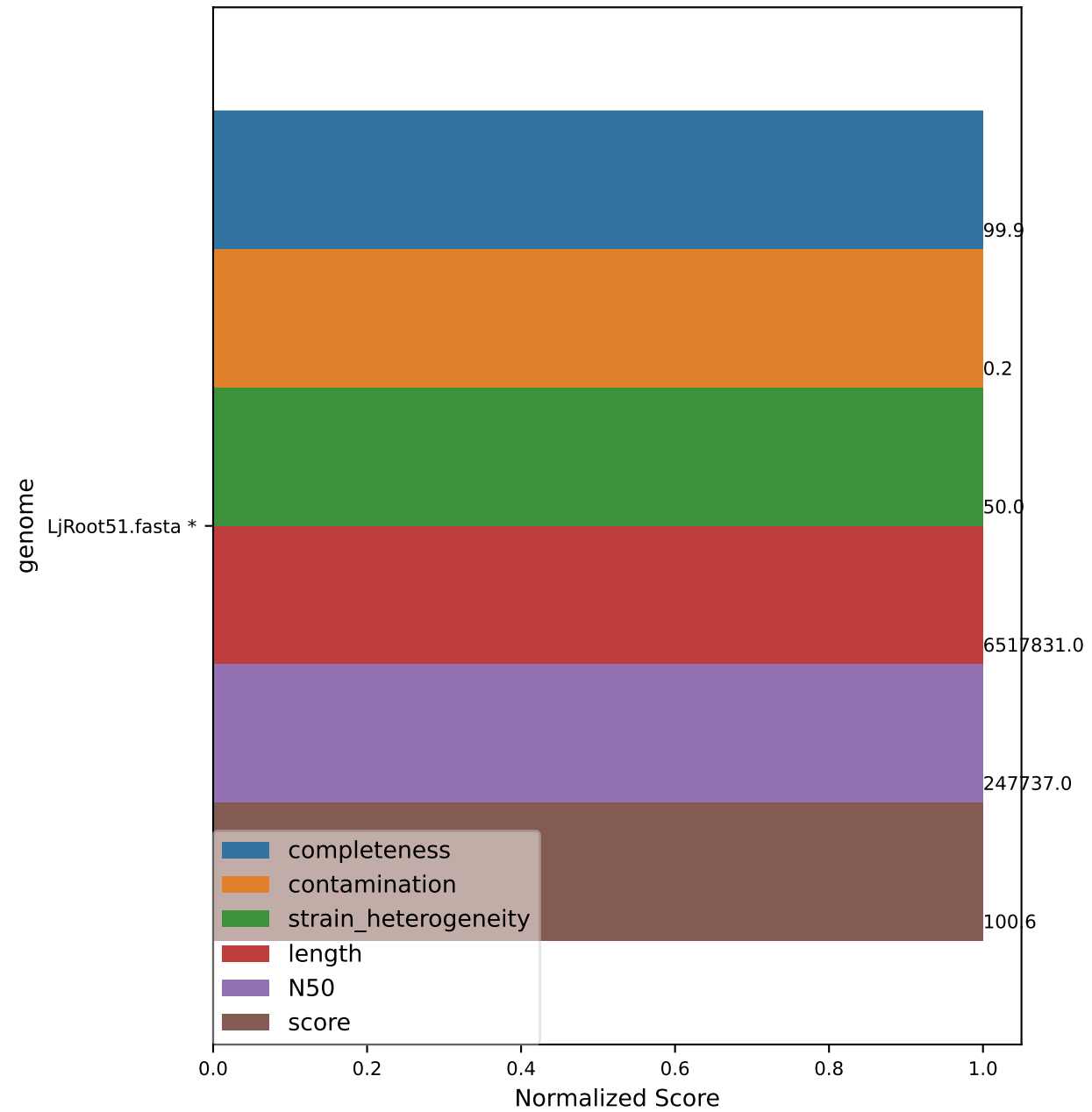


Scoring of cluster 297\_0

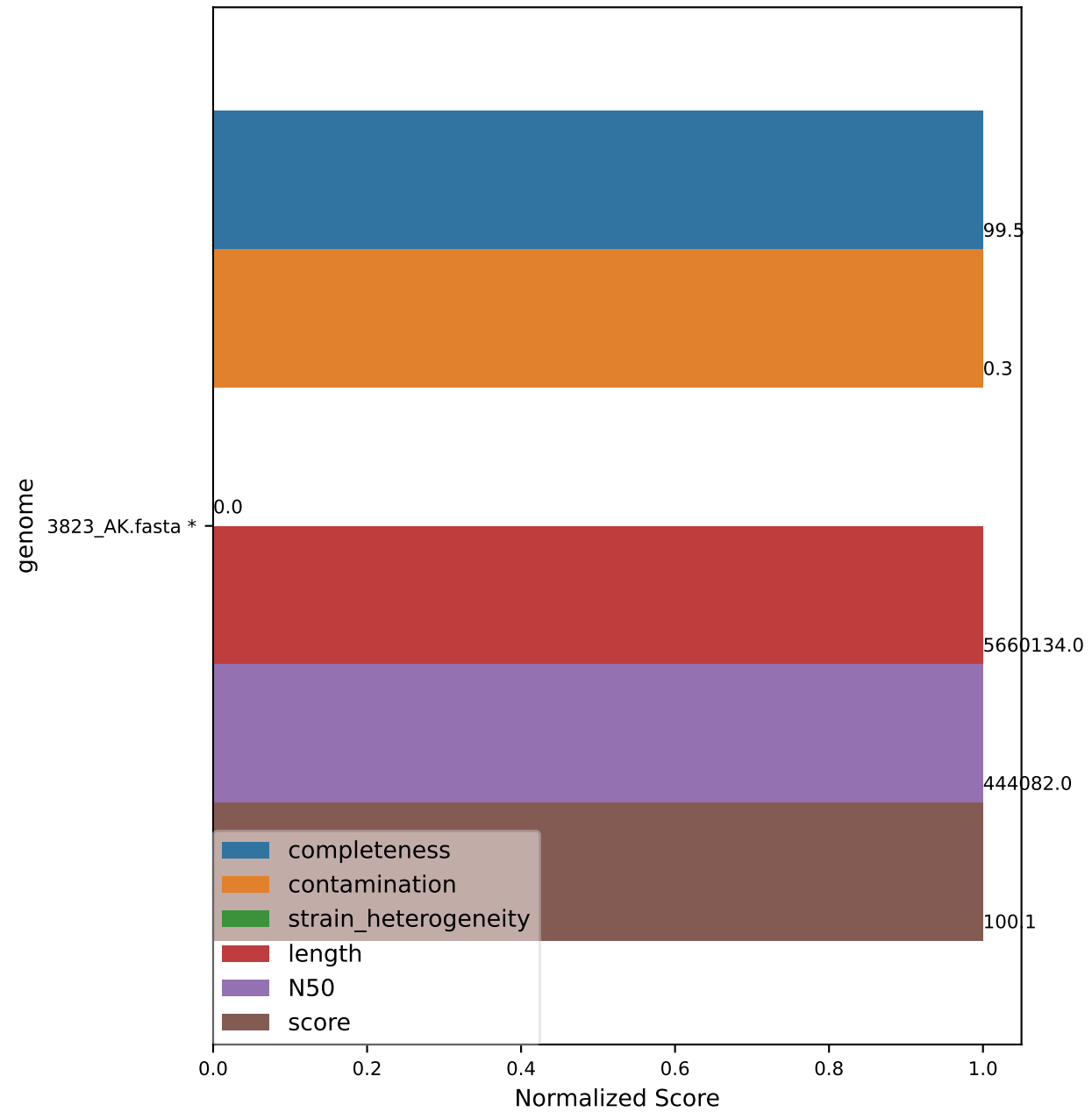




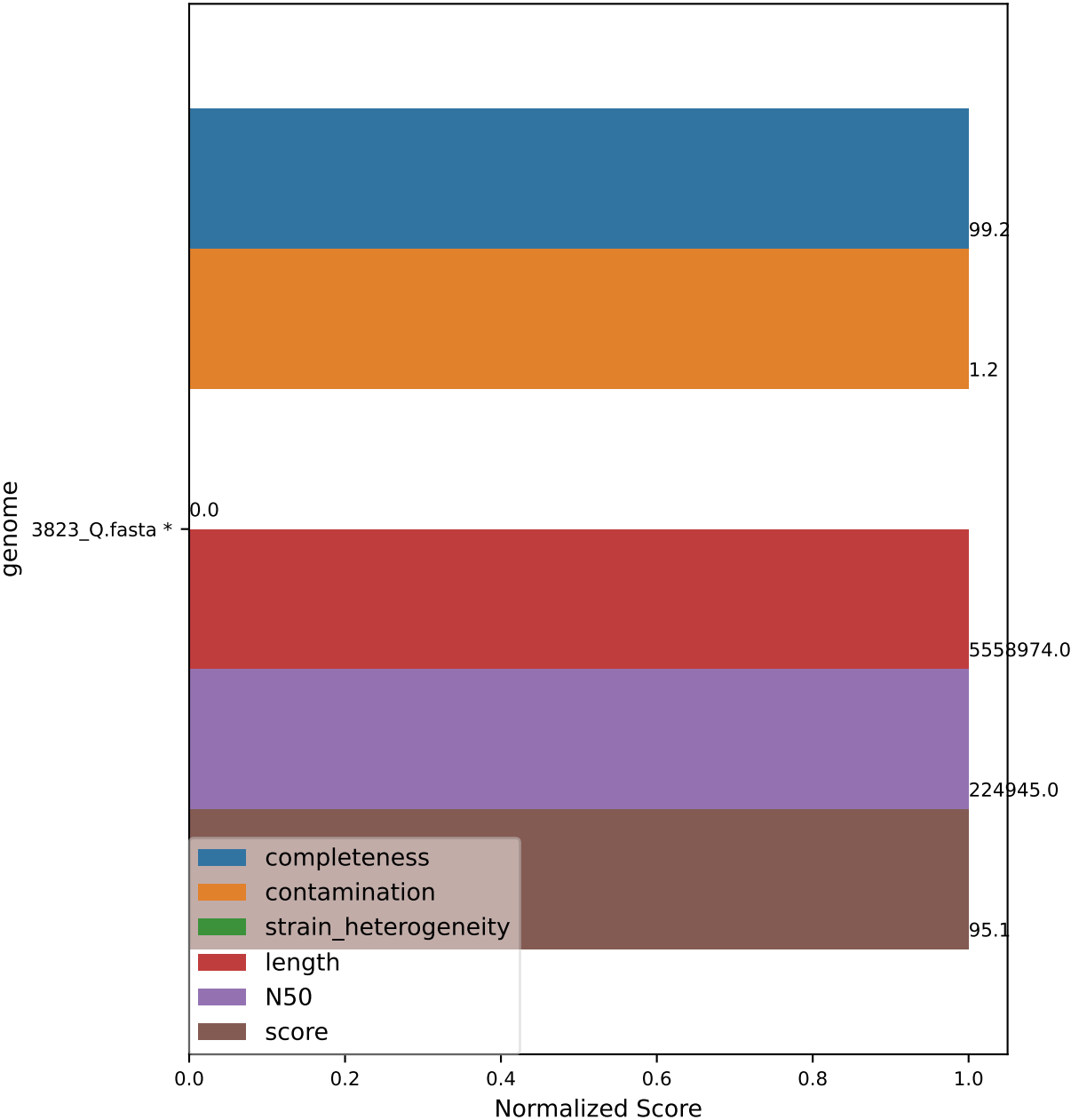
Scoring of cluster 298\_0



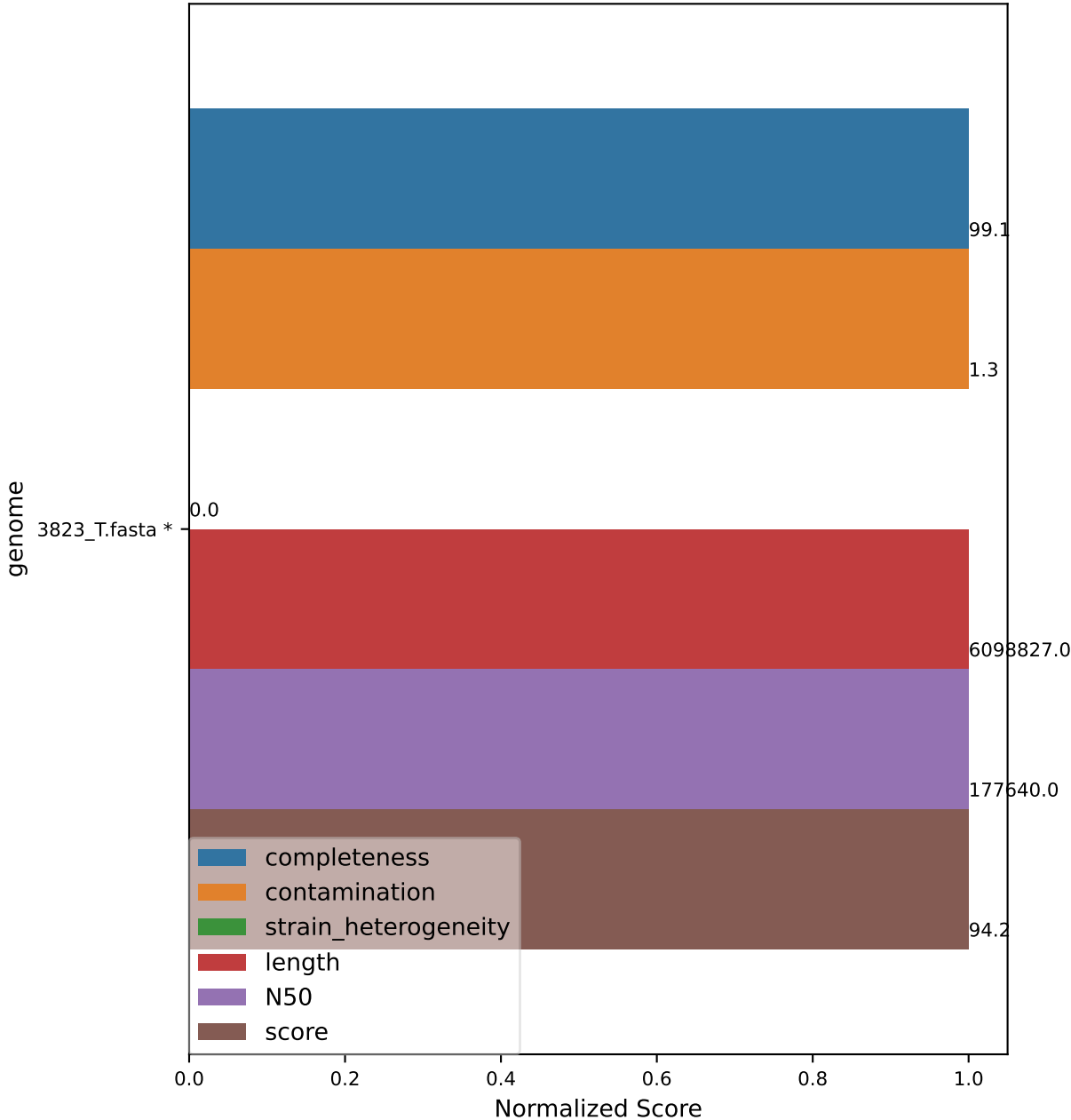
Scoring of cluster 299\_1



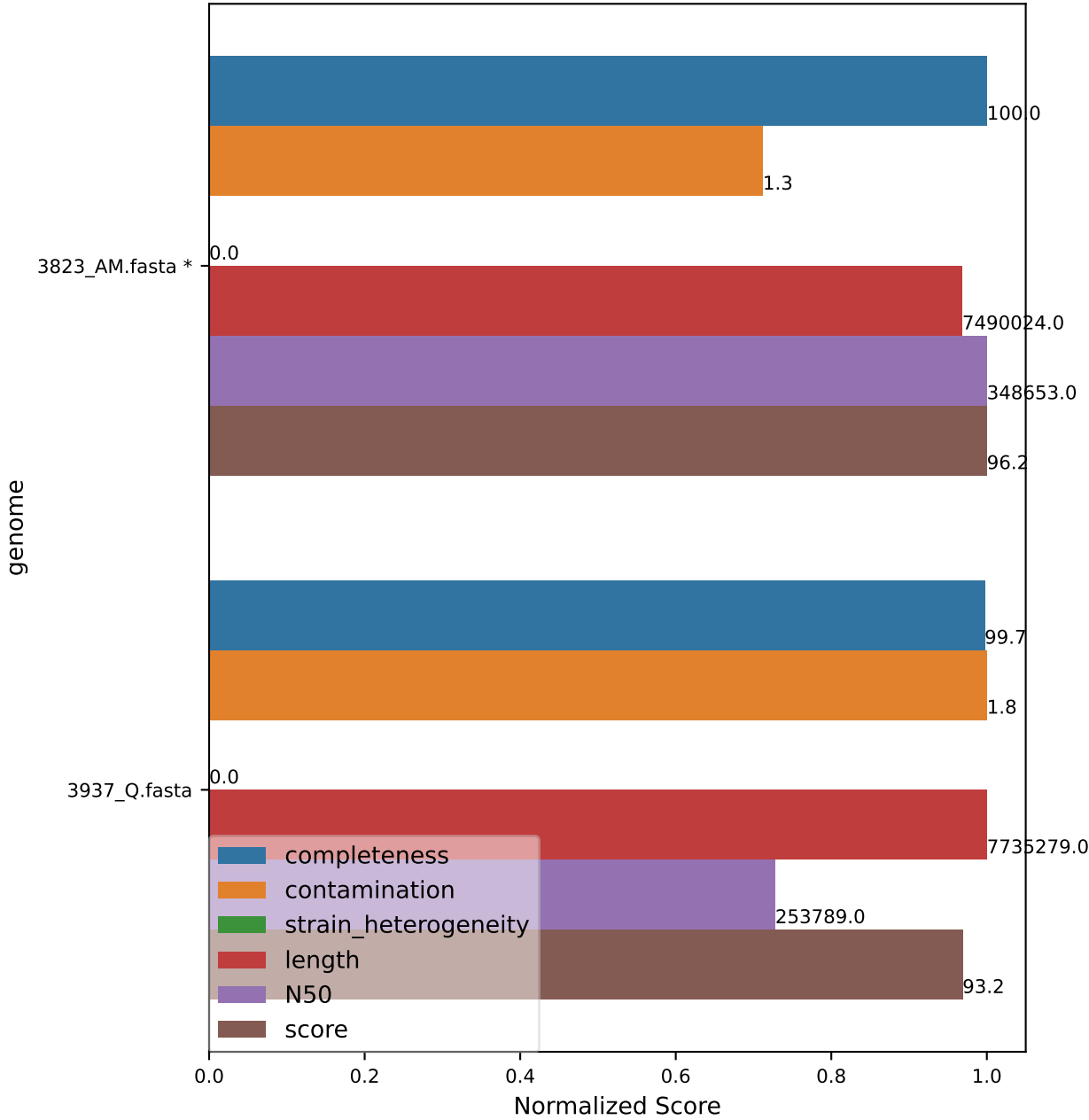
Scoring of cluster 299\_2



Scoring of cluster 299\_3

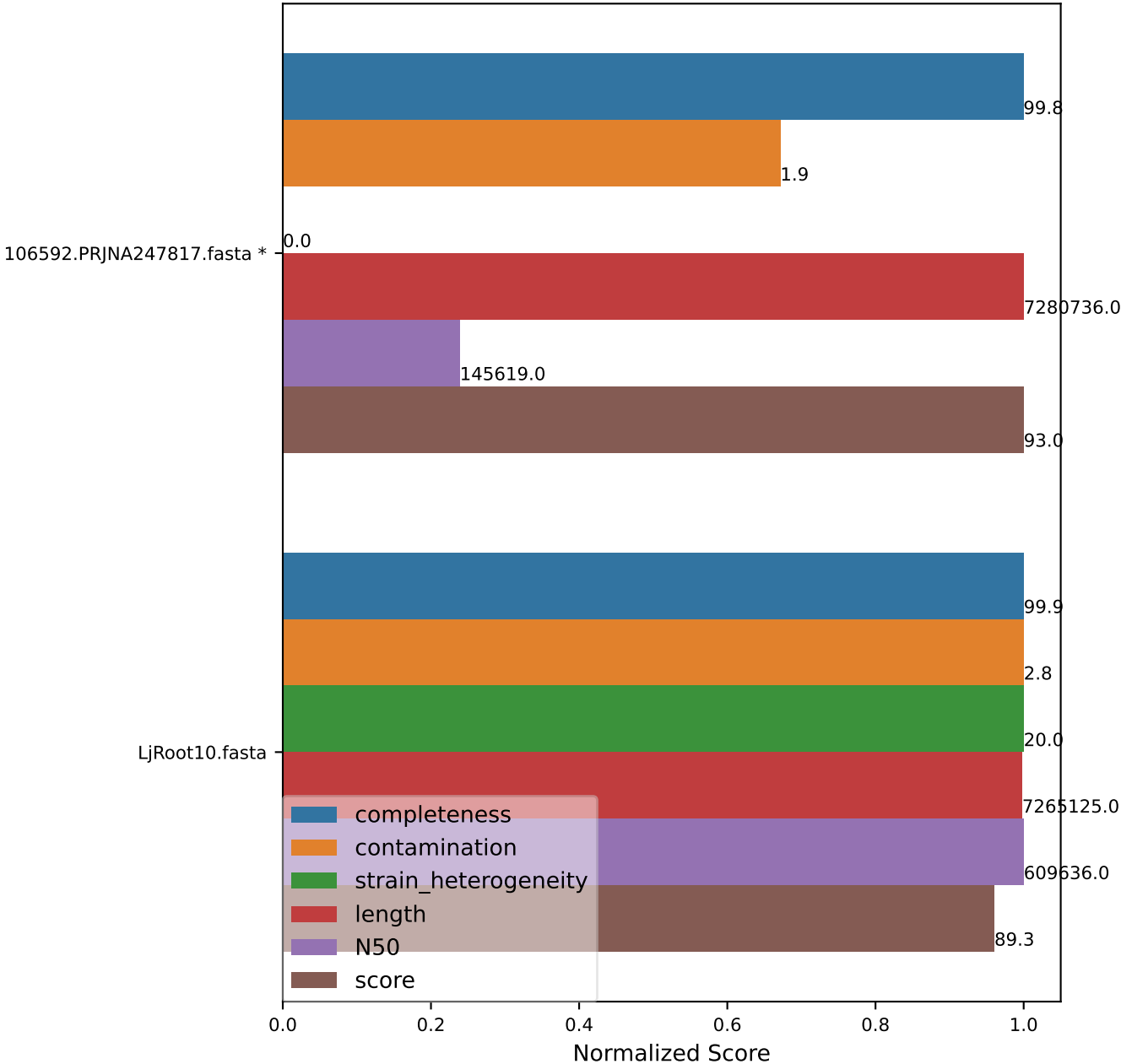


Scoring of cluster 300\_1

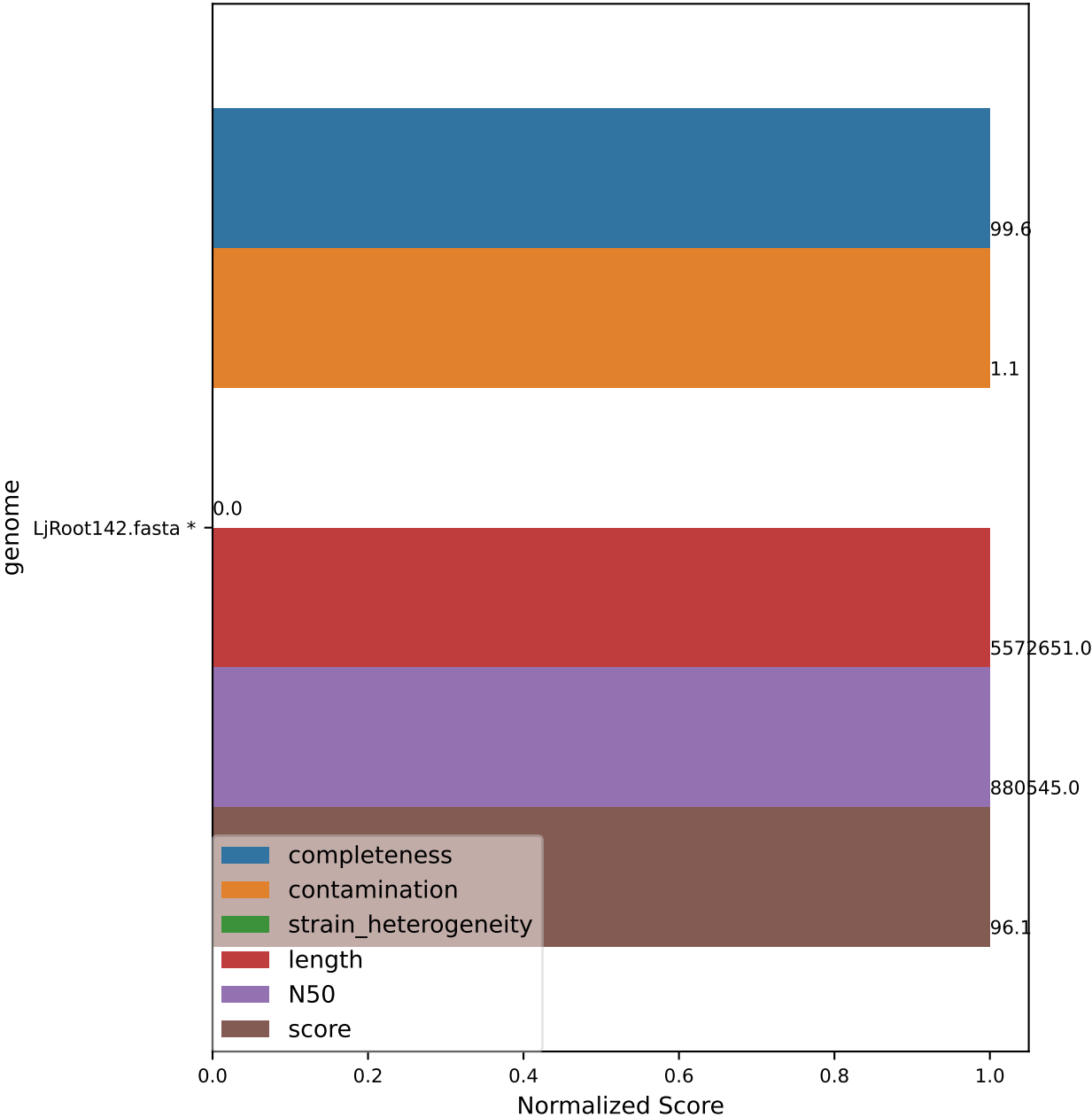


Scoring of cluster 301\_1

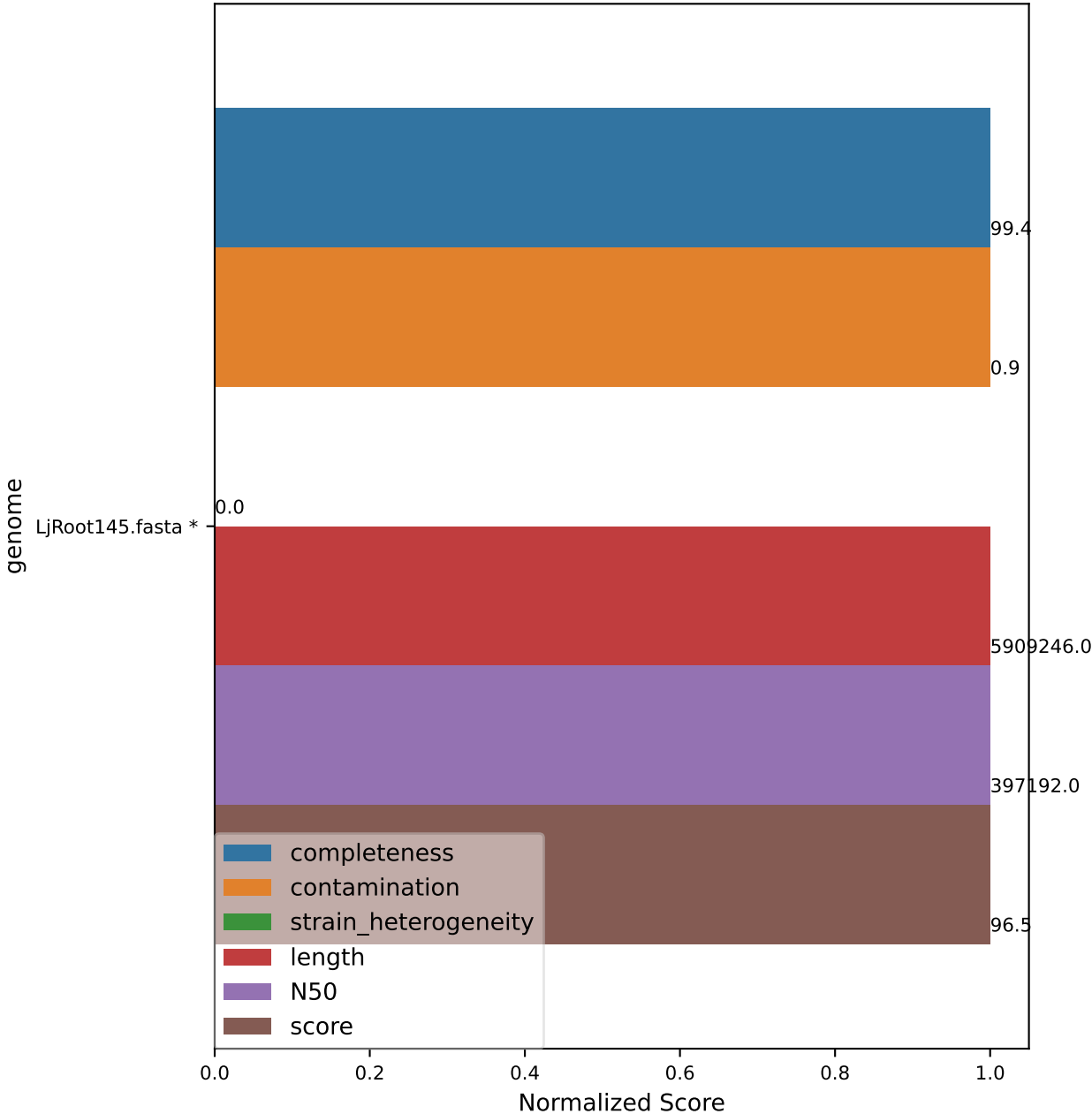
genome



Scoring of cluster 302\_1

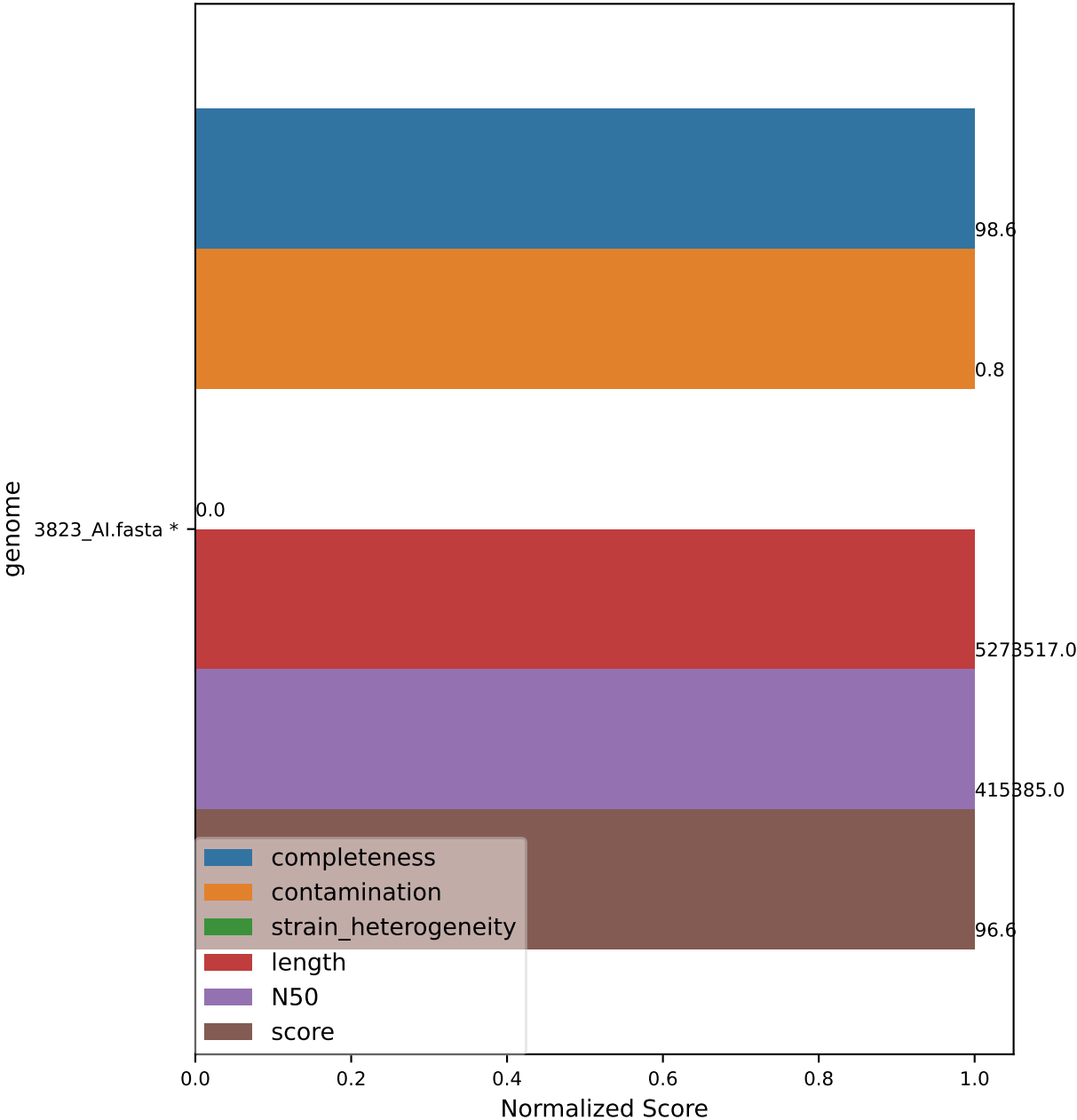


Scoring of cluster 302\_2

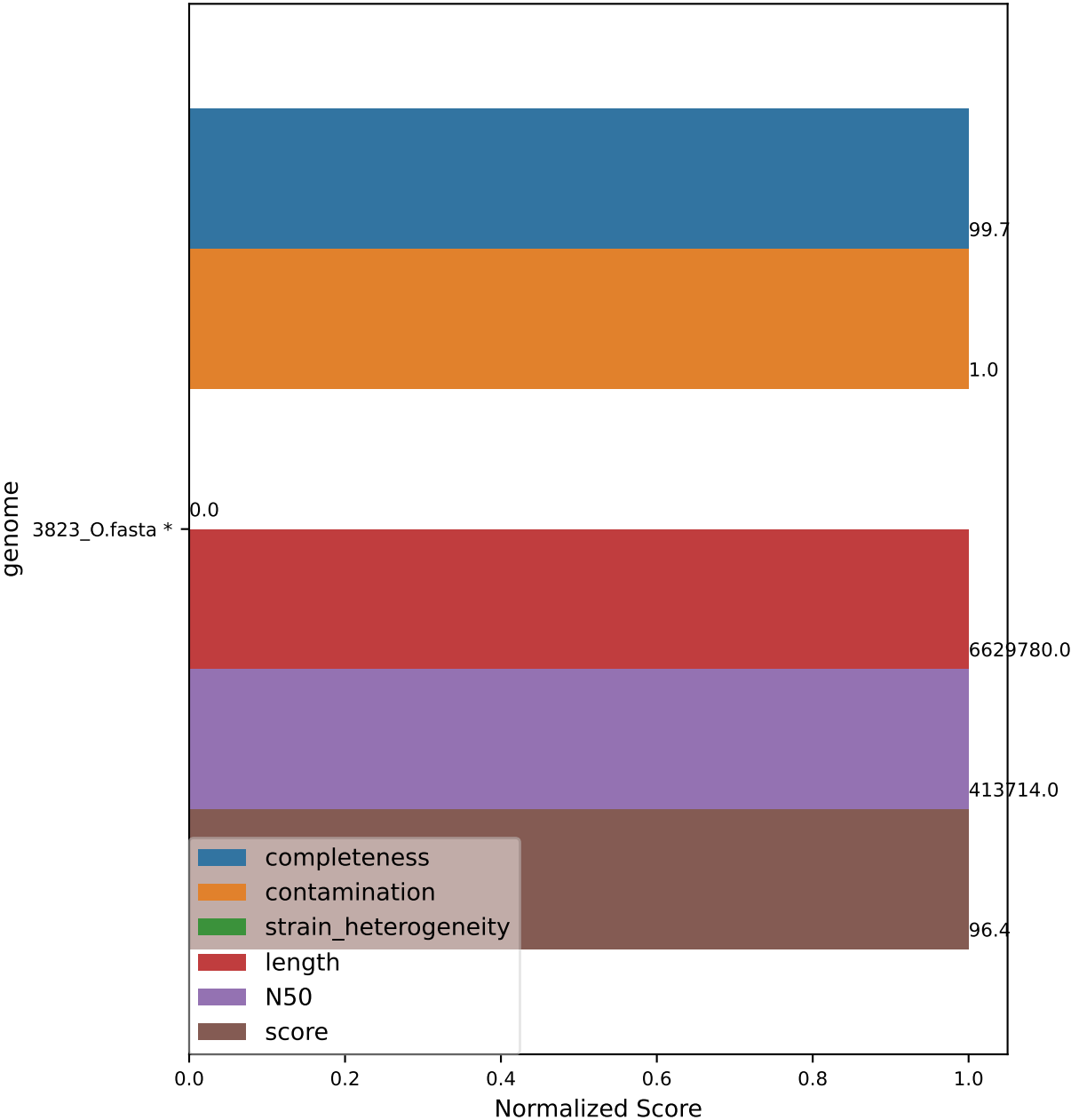




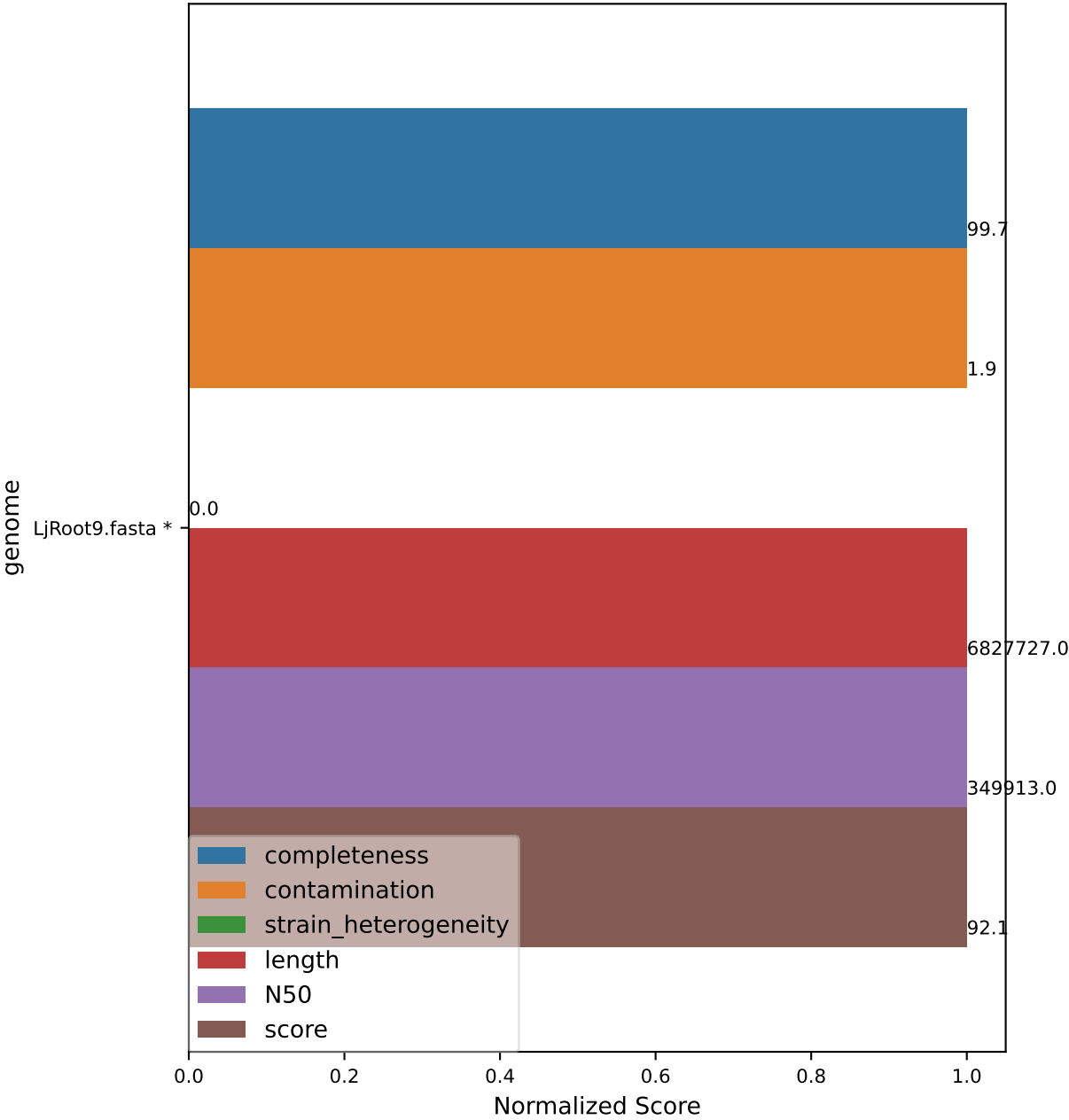
Scoring of cluster 302\_3



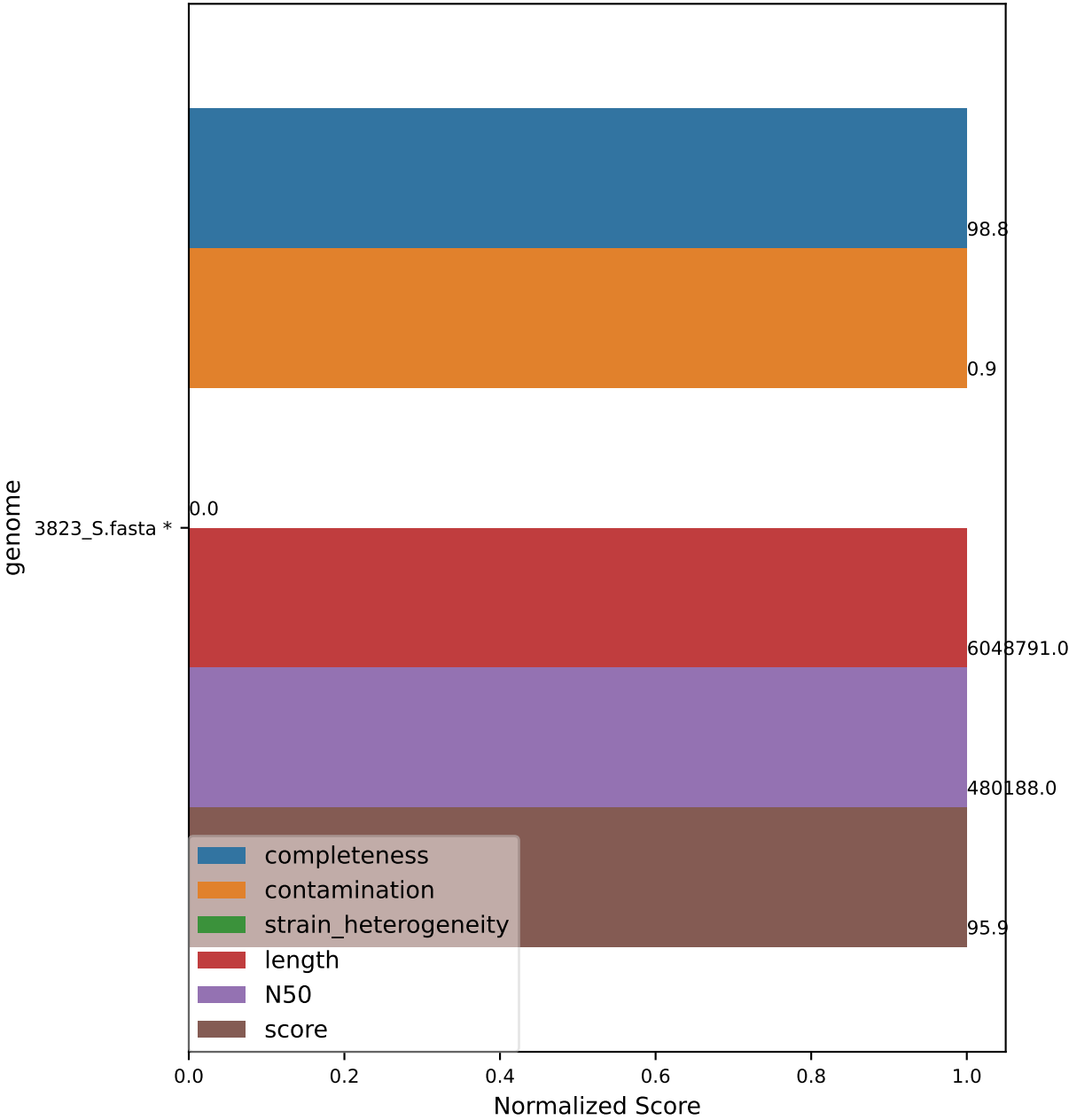
Scoring of cluster 303\_1



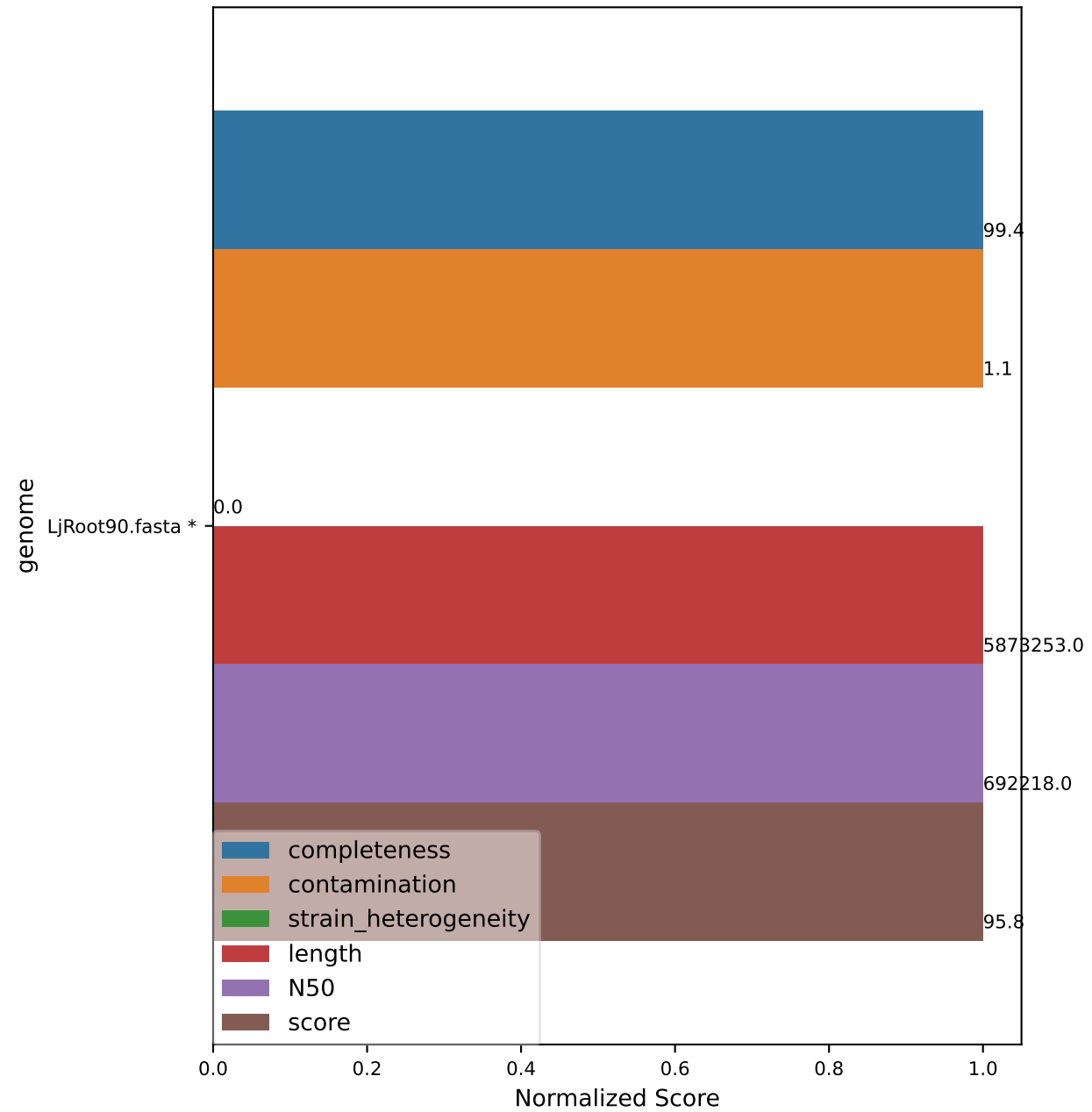
Scoring of cluster 303\_2



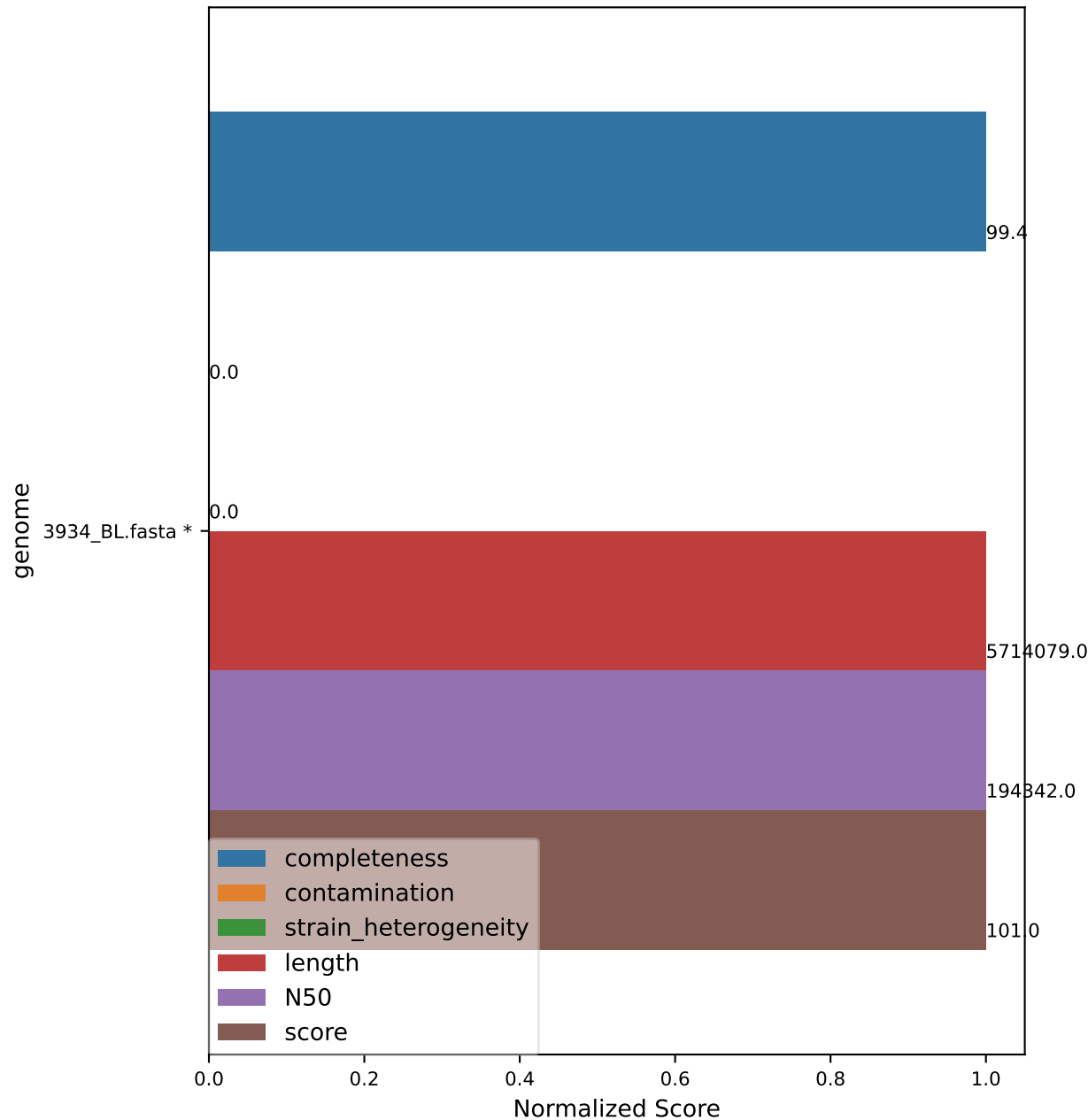
Scoring of cluster 304\_1



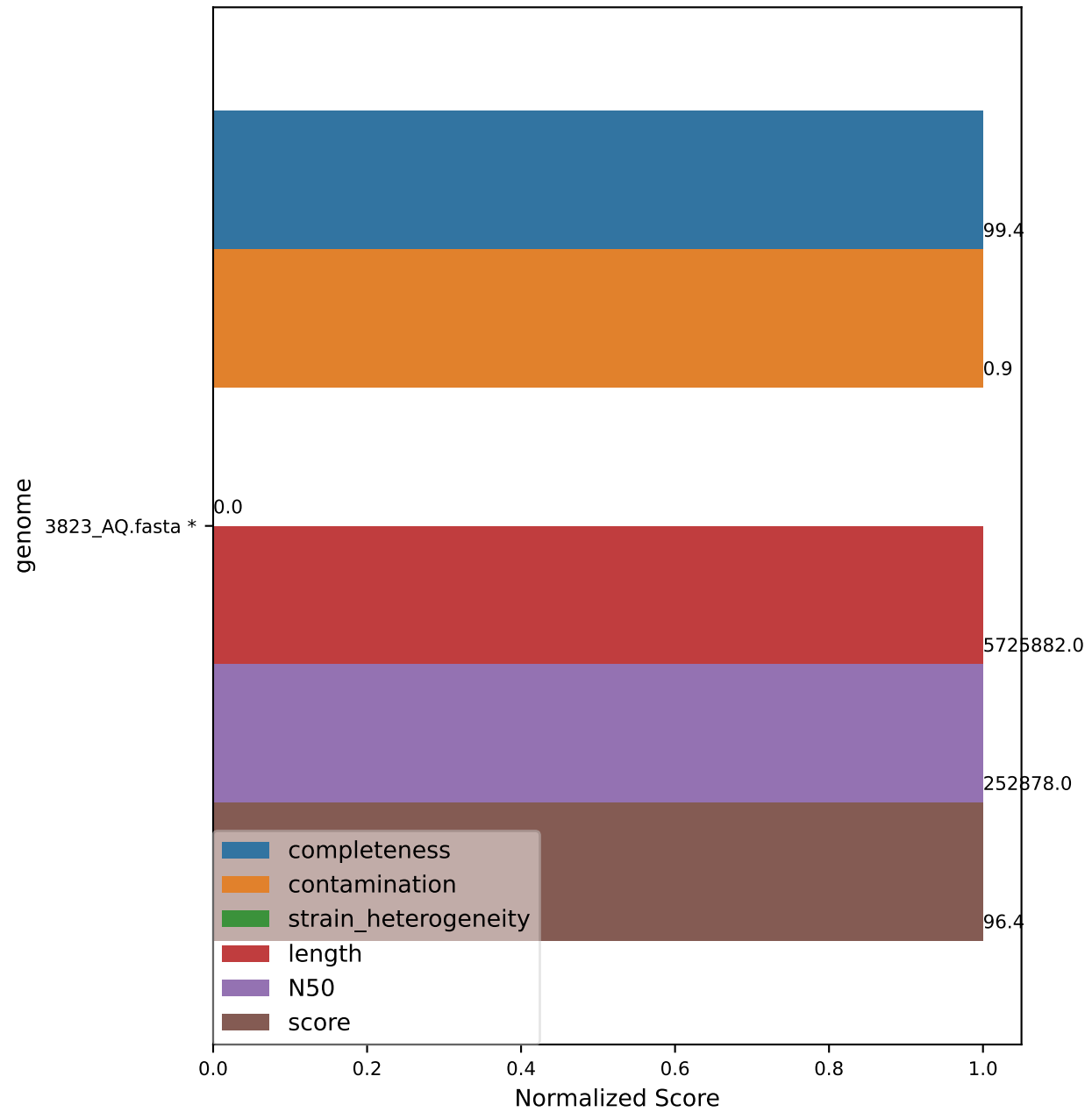
Scoring of cluster 304\_2



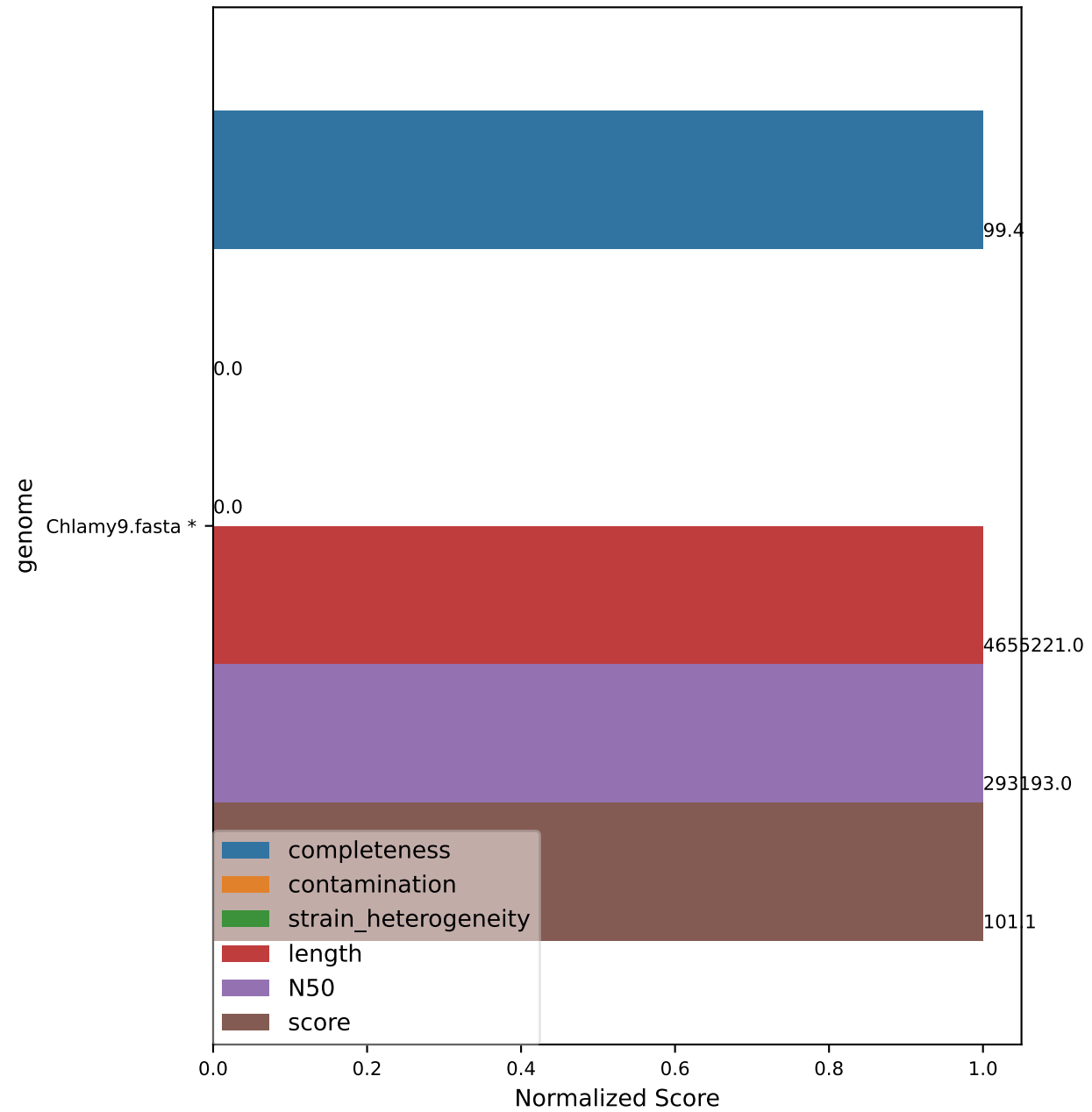
Scoring of cluster 304\_3



Scoring of cluster 305\_0

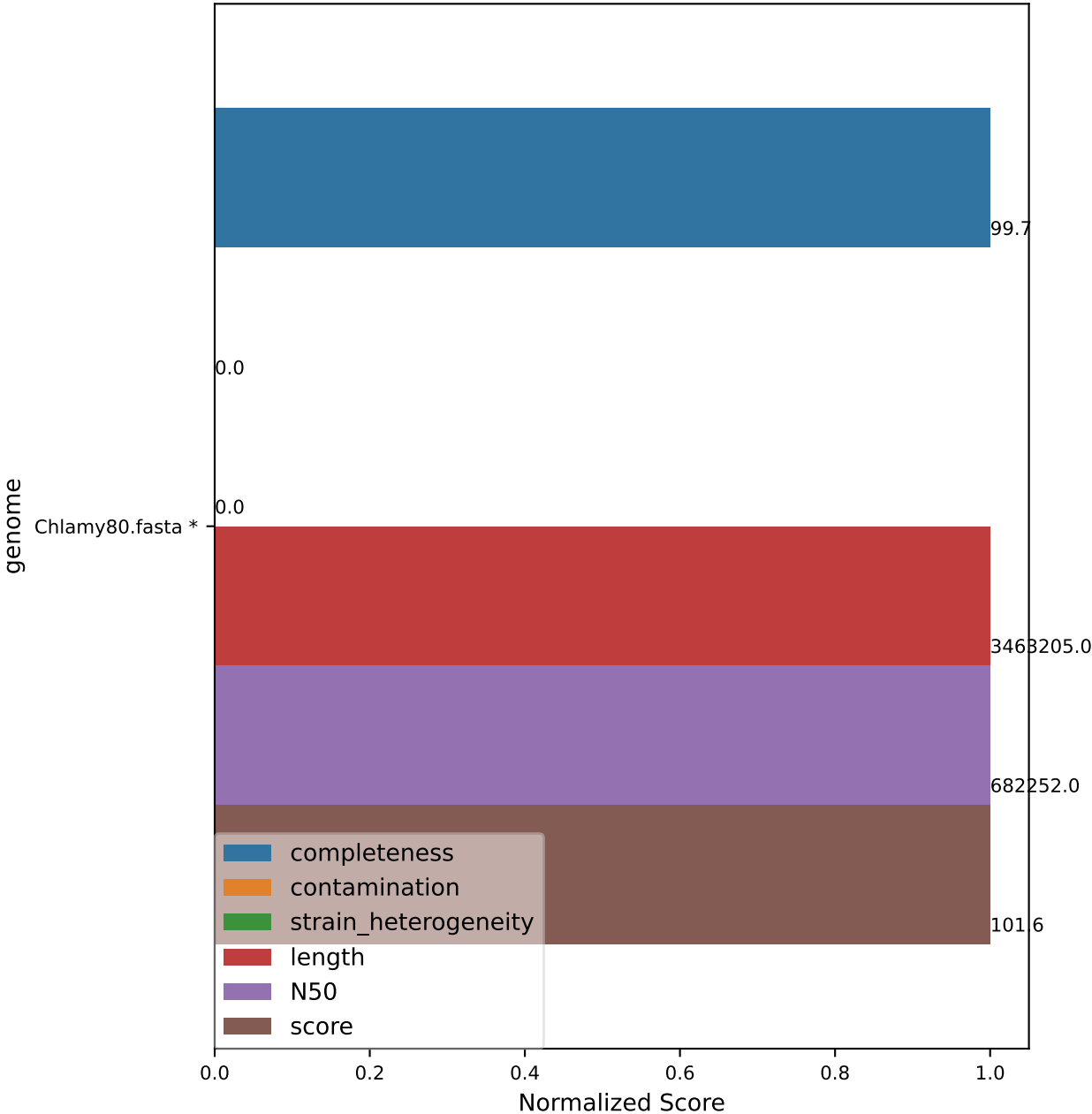


Scoring of cluster 306\_0

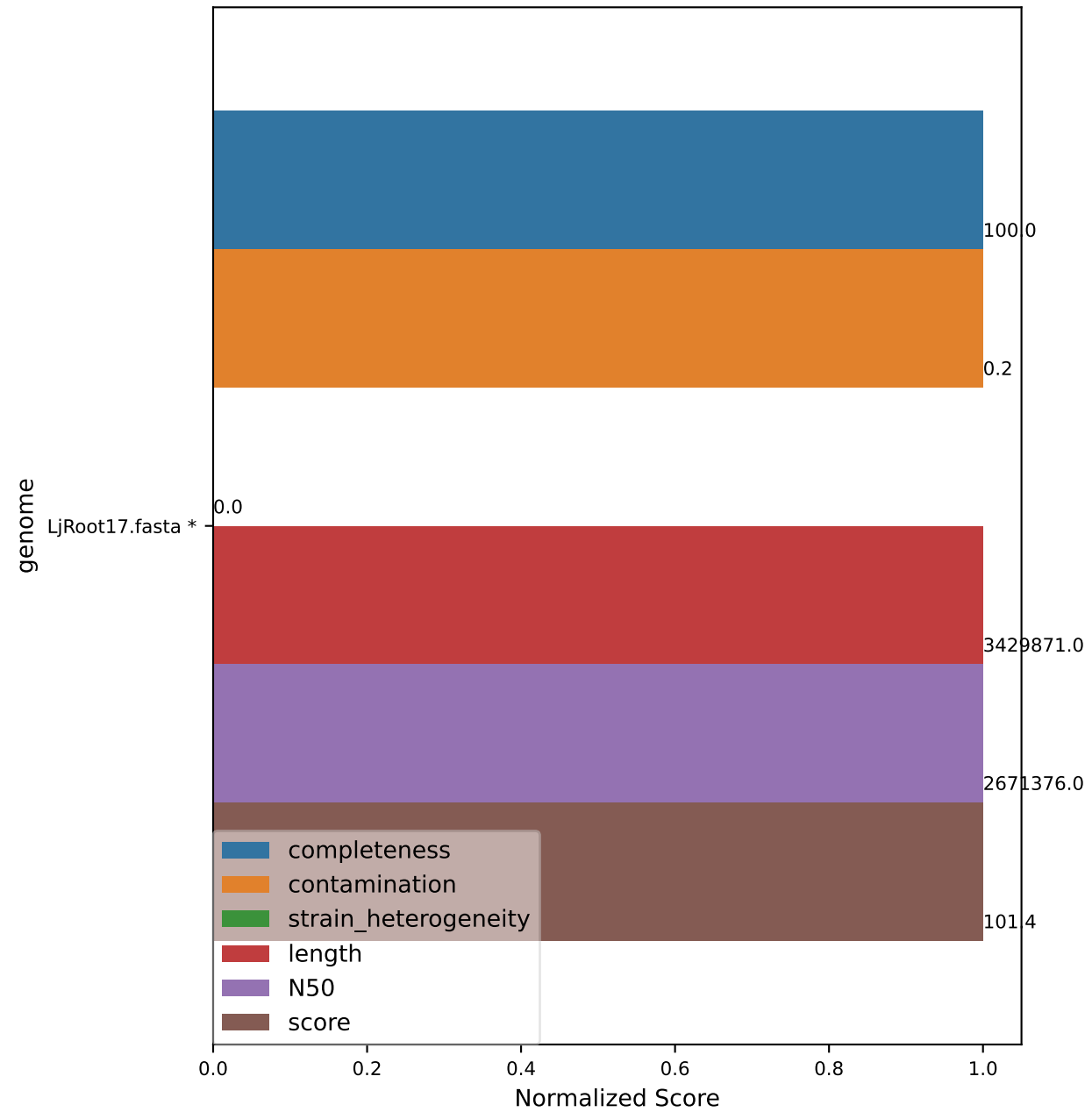




Scoring of cluster 307\_1



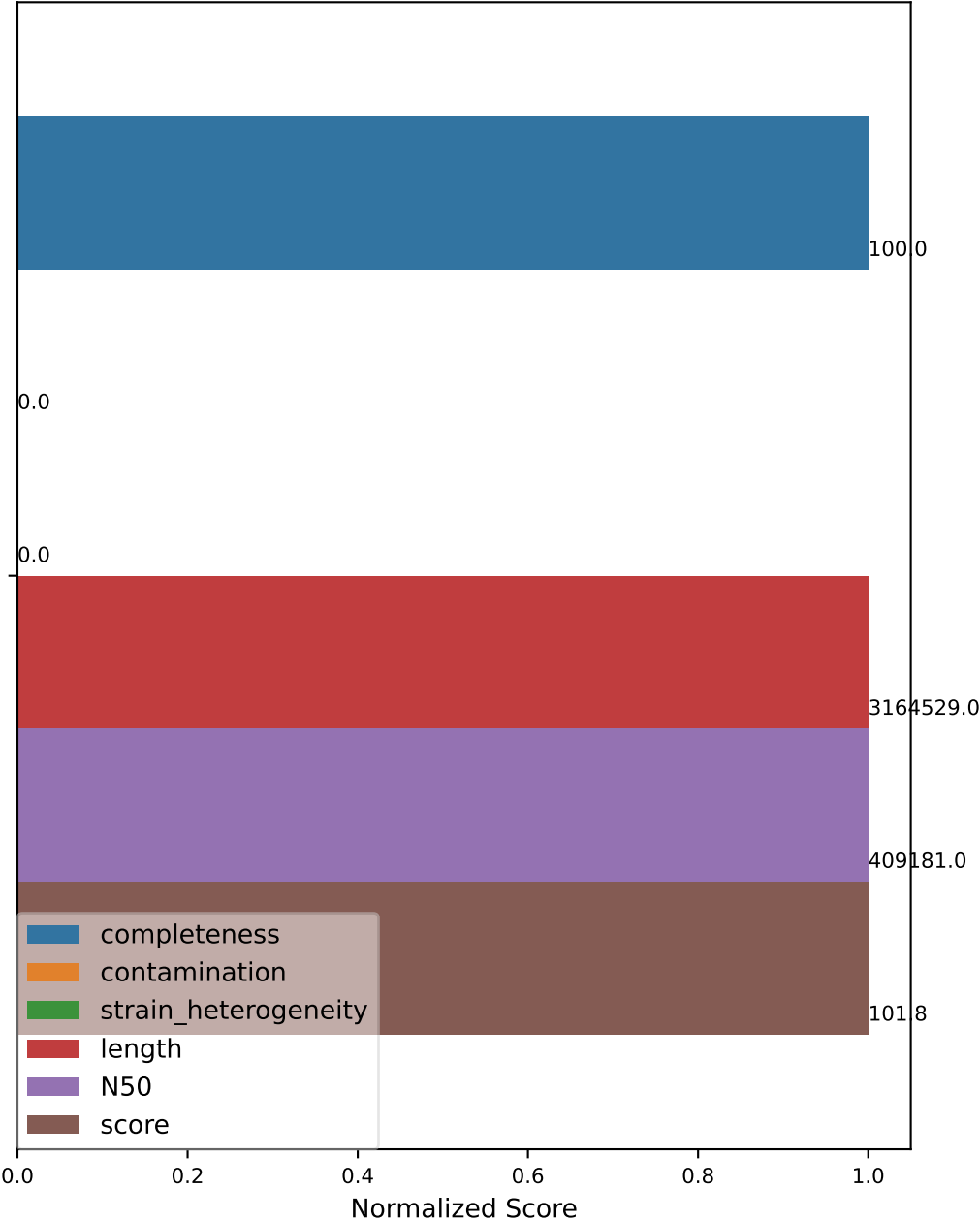
Scoring of cluster 307\_2



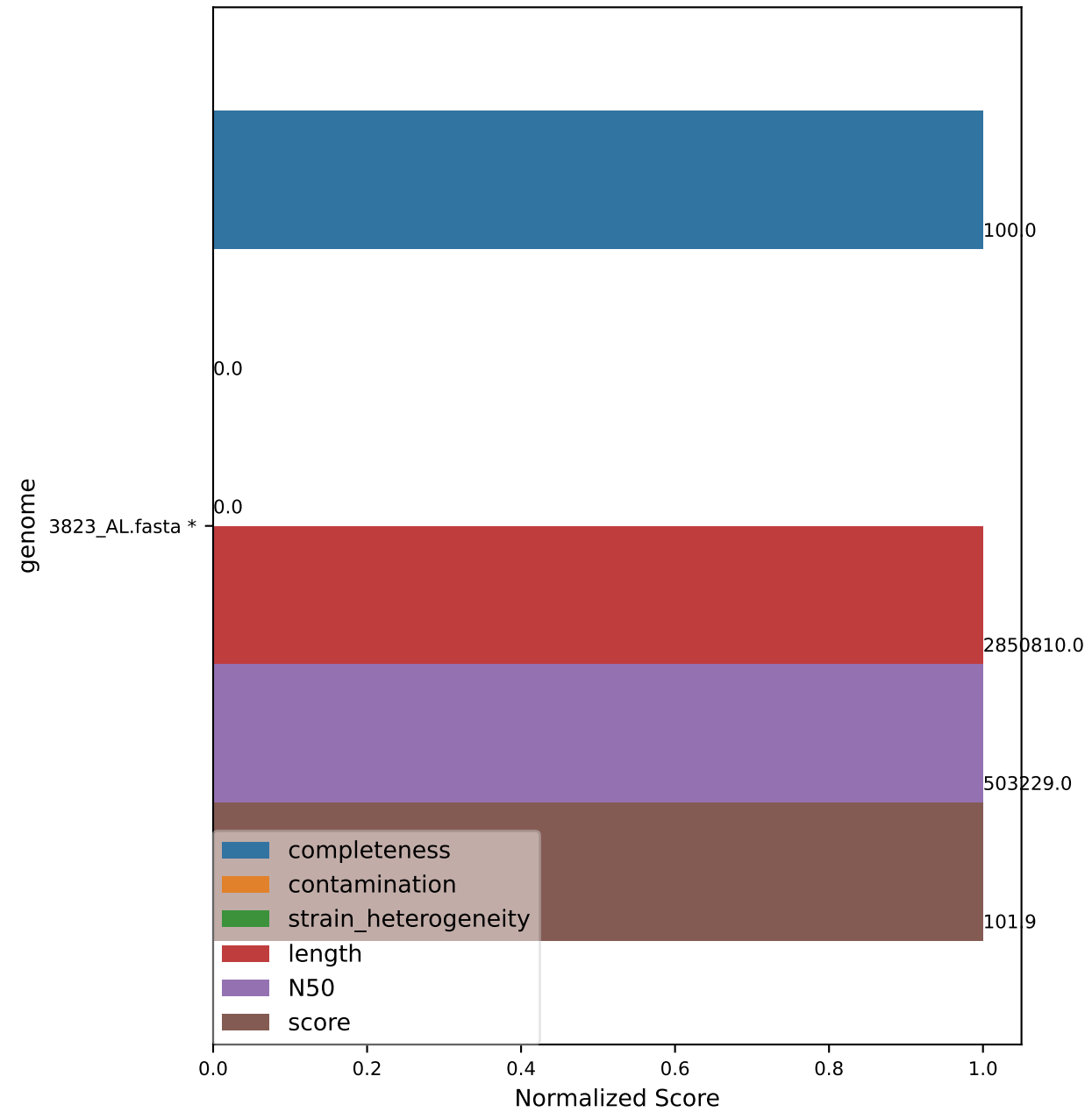
Scoring of cluster 308\_0

genome

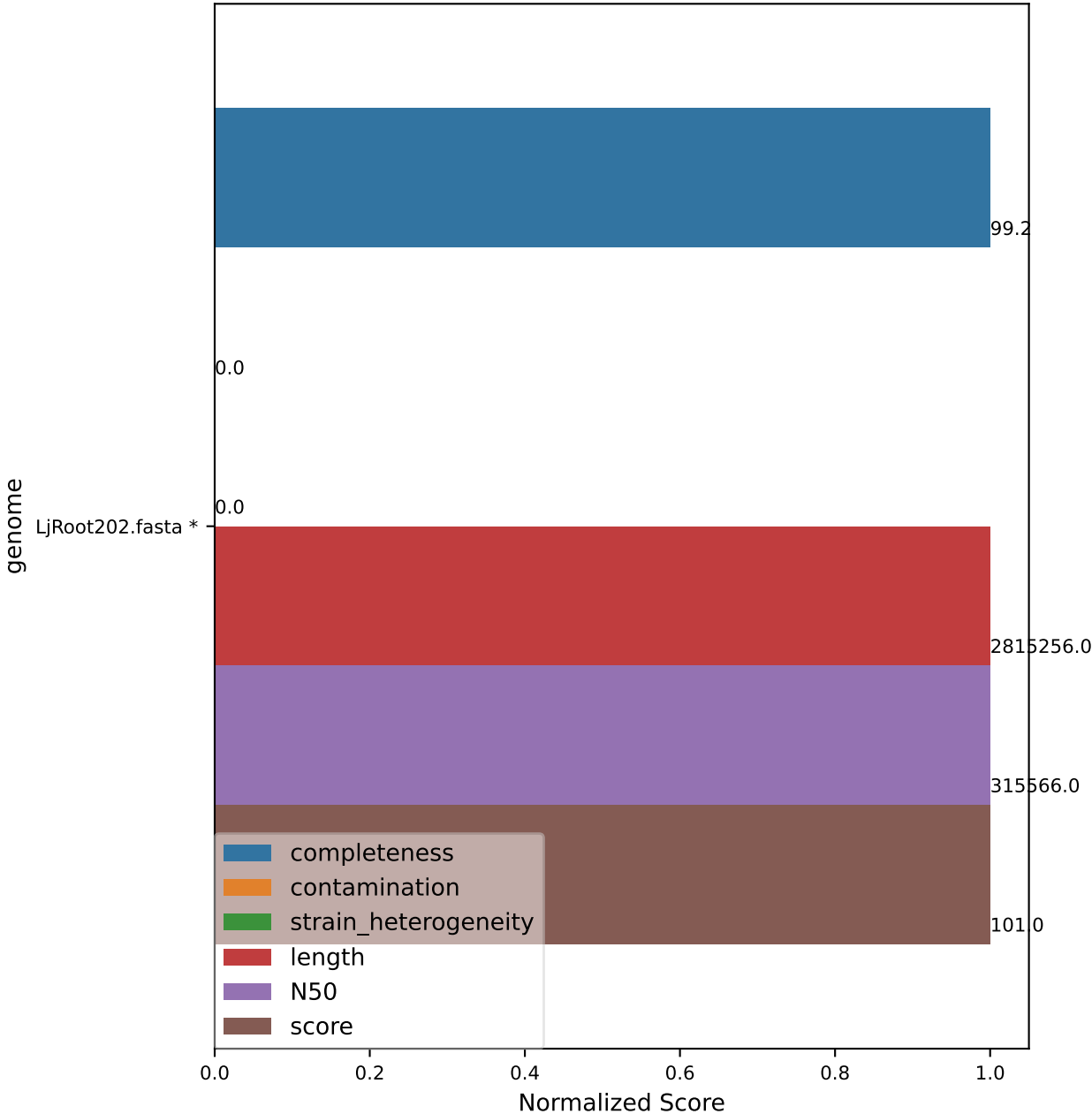
1121125.PRJNA188849.fasta \*



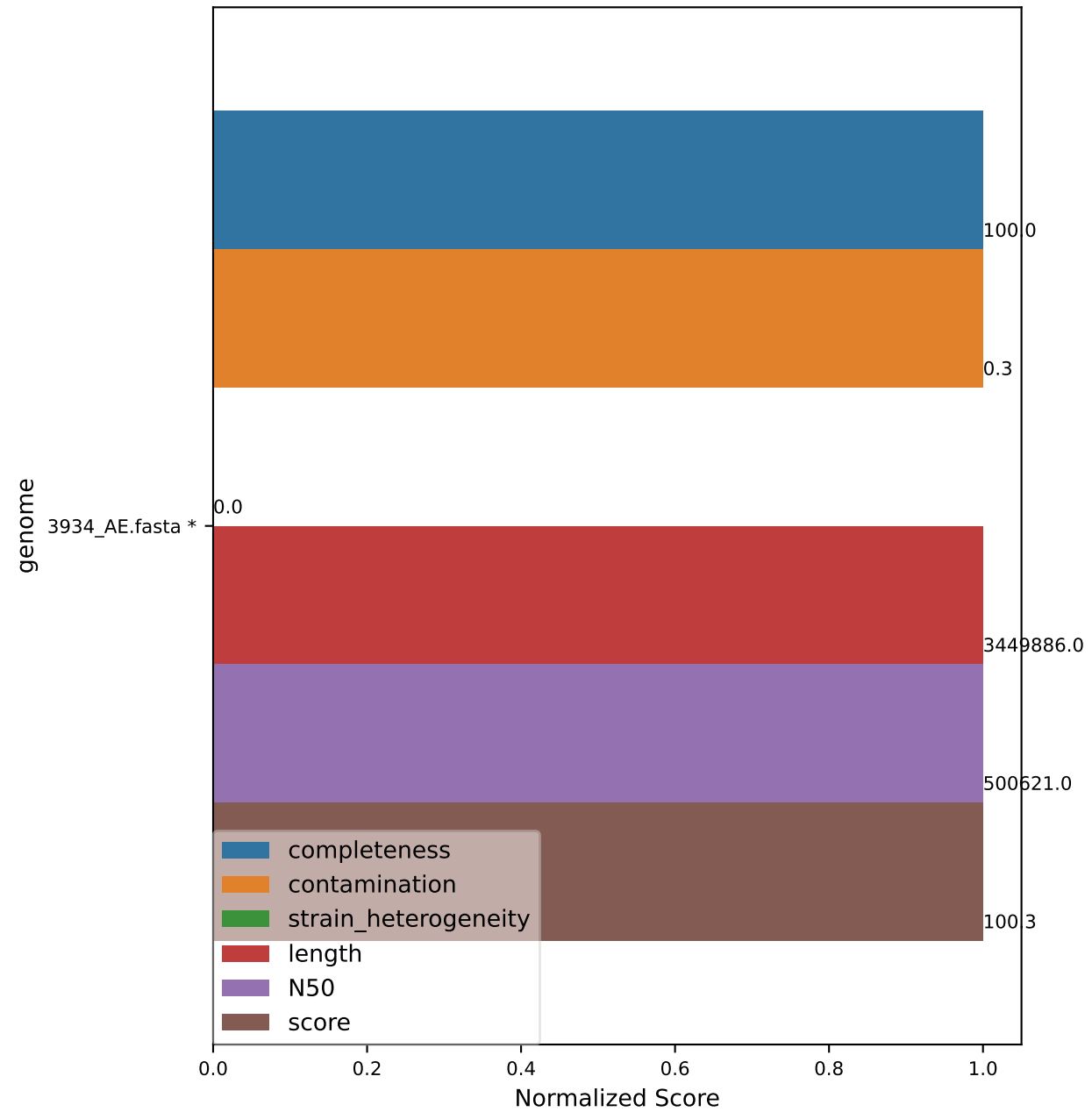
Scoring of cluster 309\_1



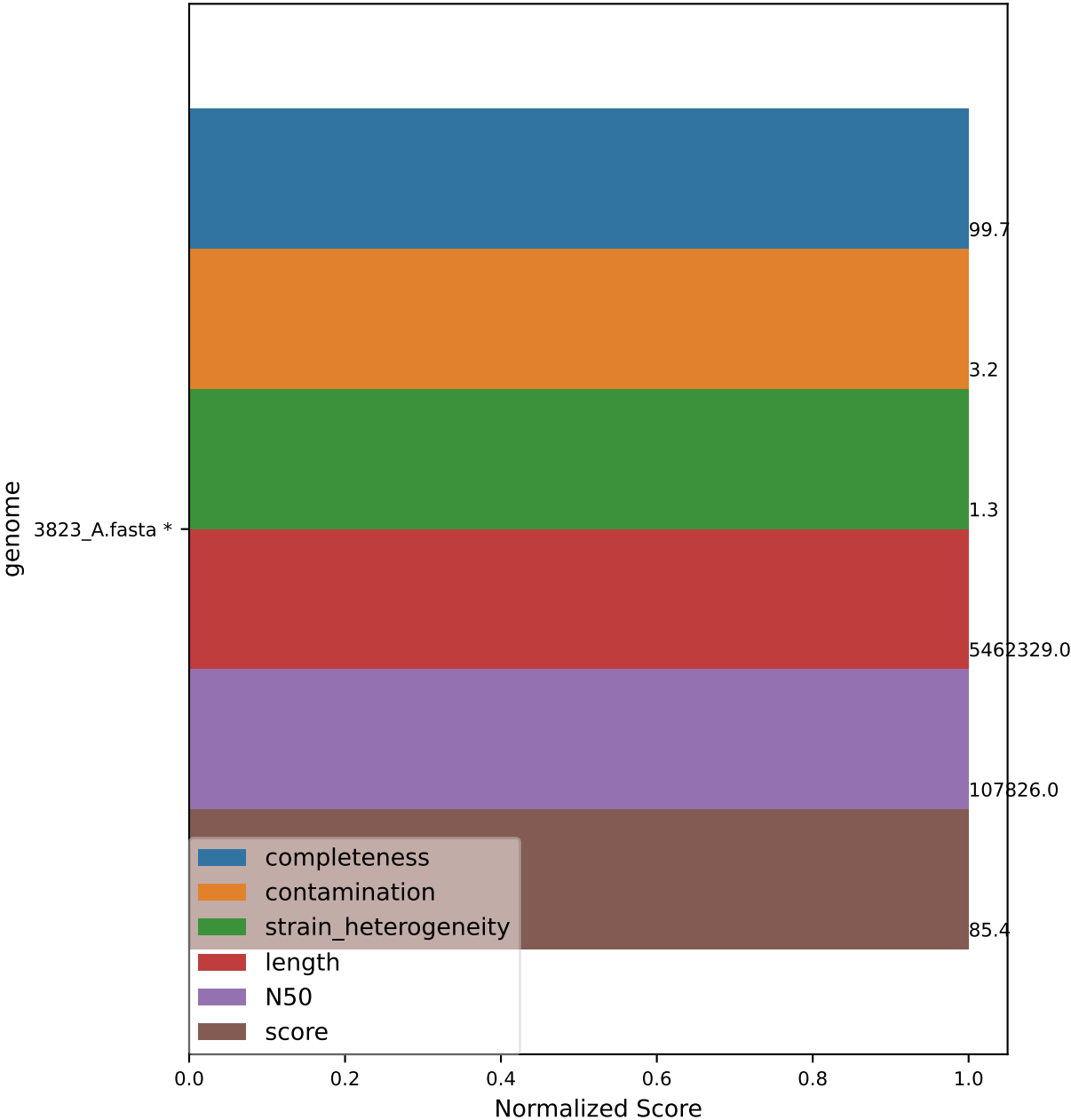
Scoring of cluster 309\_2



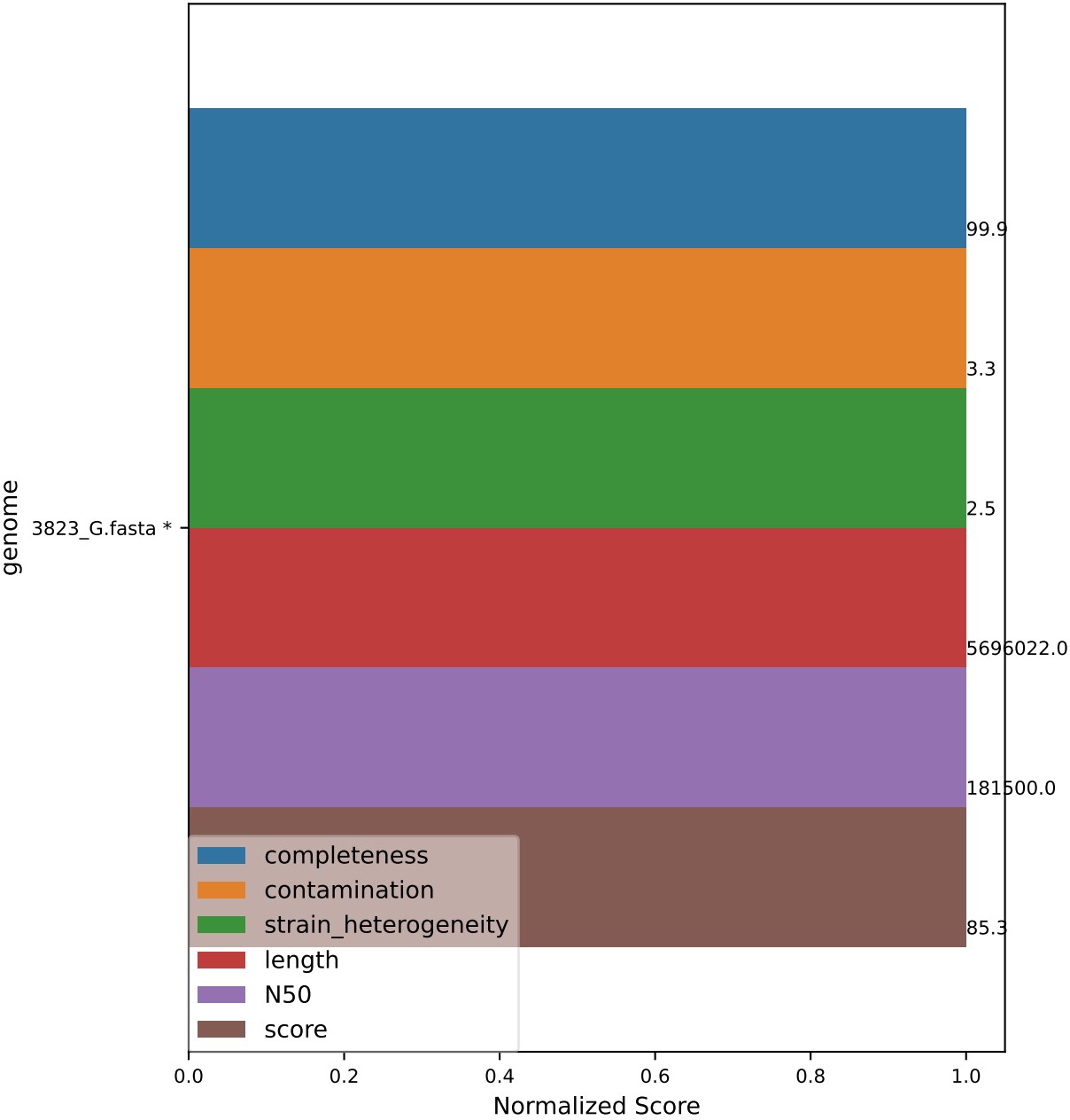
Scoring of cluster 310\_0



Scoring of cluster 311\_0

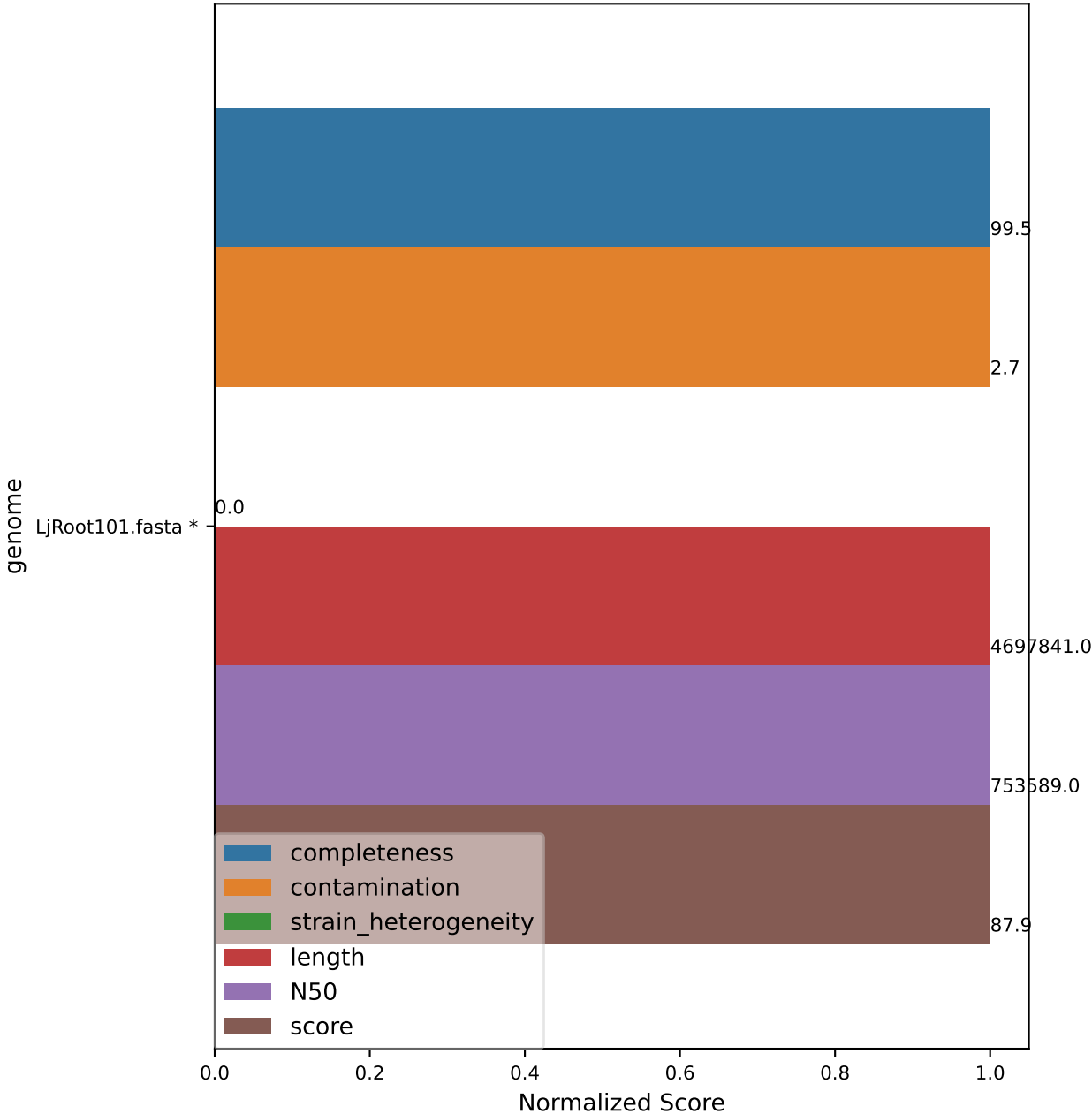


Scoring of cluster 312\_0

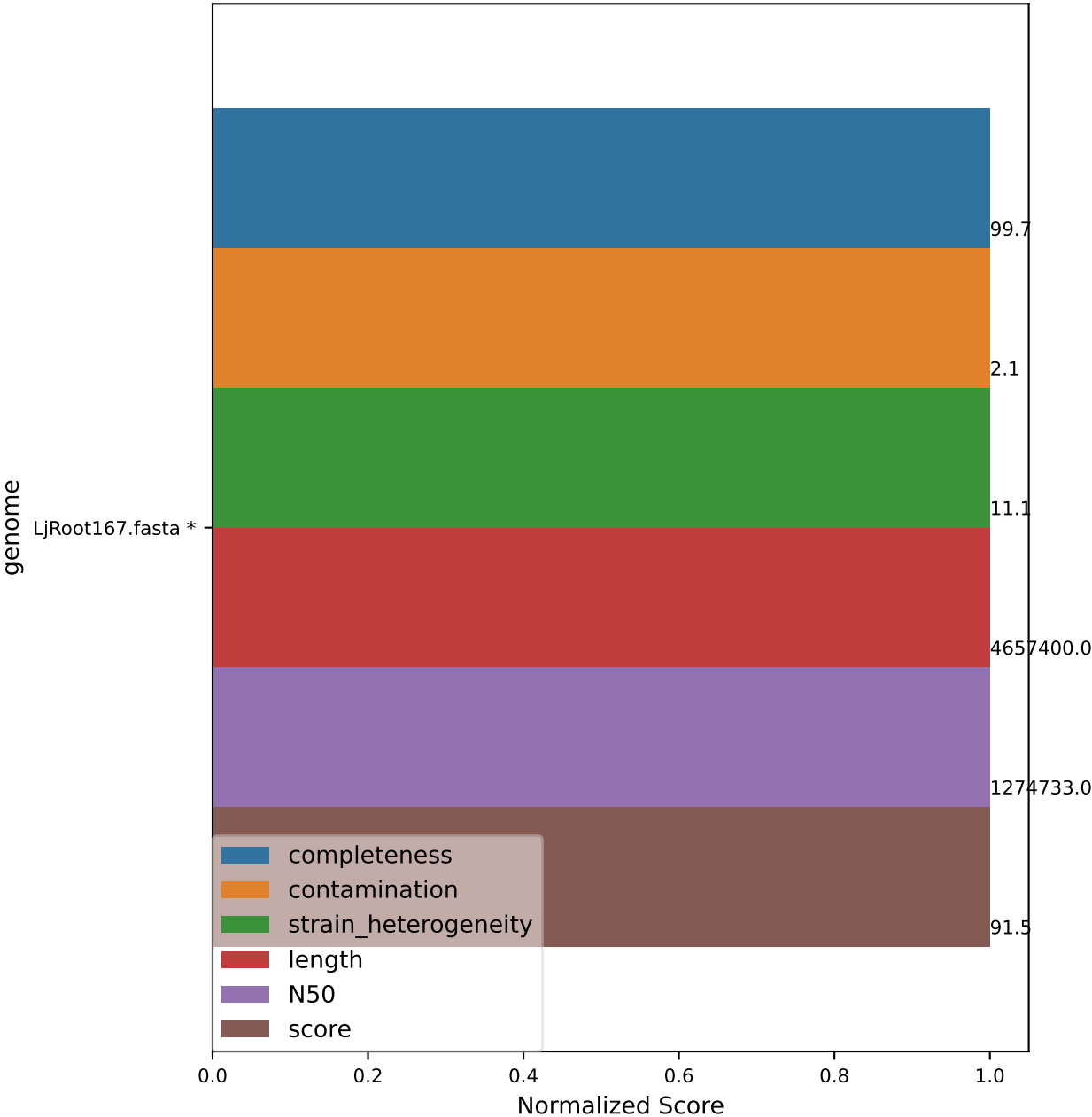




Scoring of cluster 313\_0



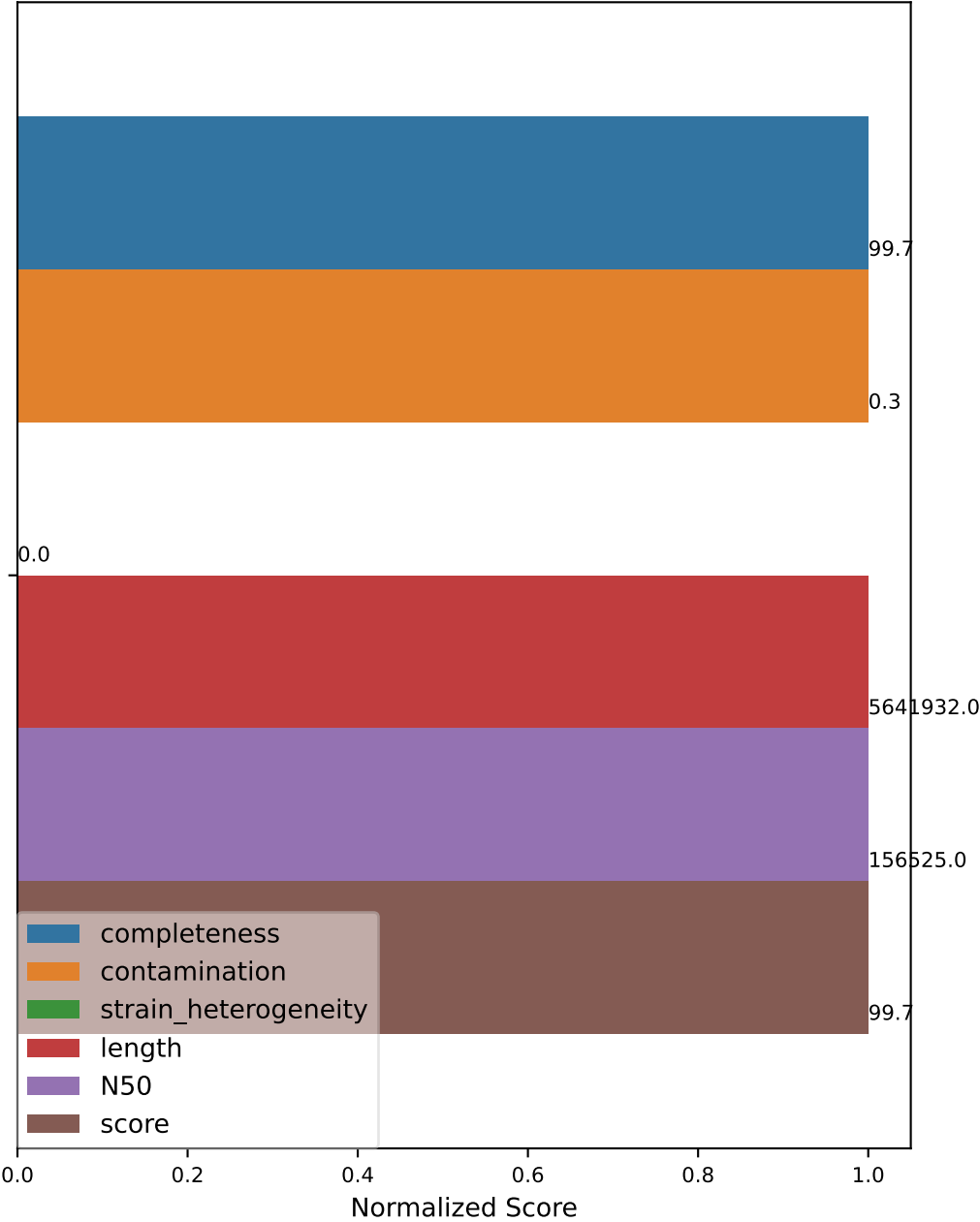
Scoring of cluster 314\_0



Scoring of cluster 315\_0

genome

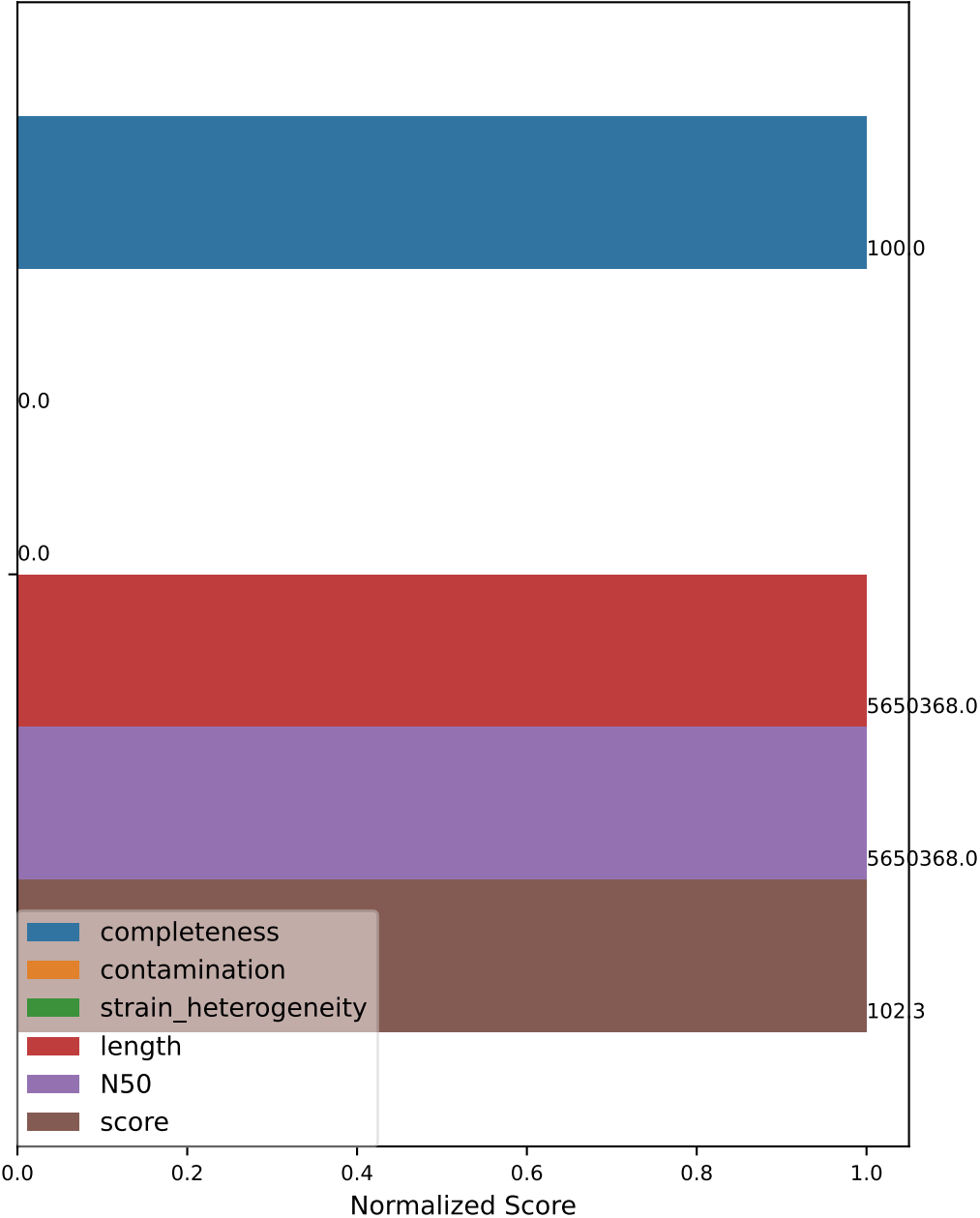
1298862.PRJNA190819.fasta \*



Scoring of cluster 316\_0

genome

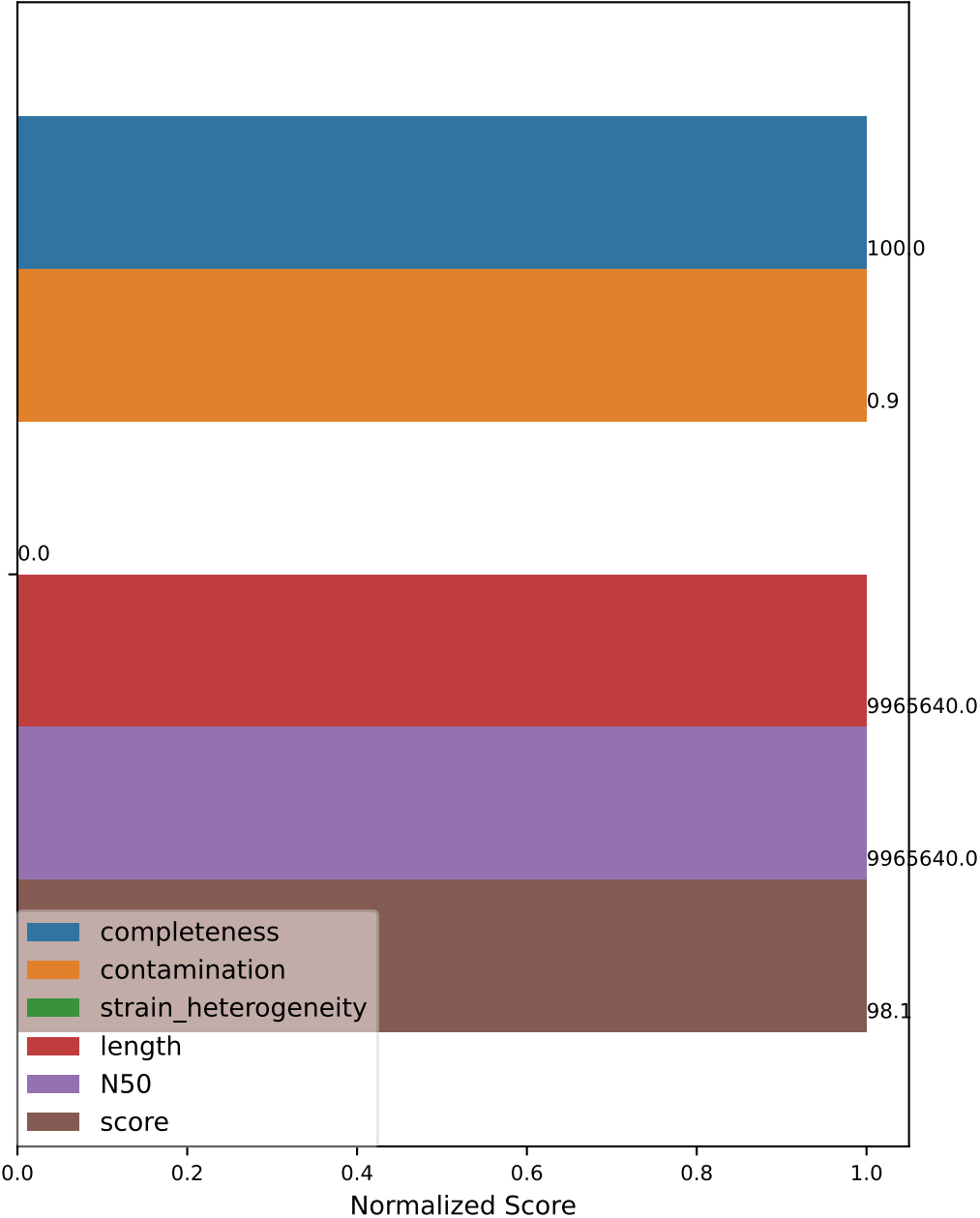
204669.PRJNA15771.fasta \*



Scoring of cluster 317\_0

genome

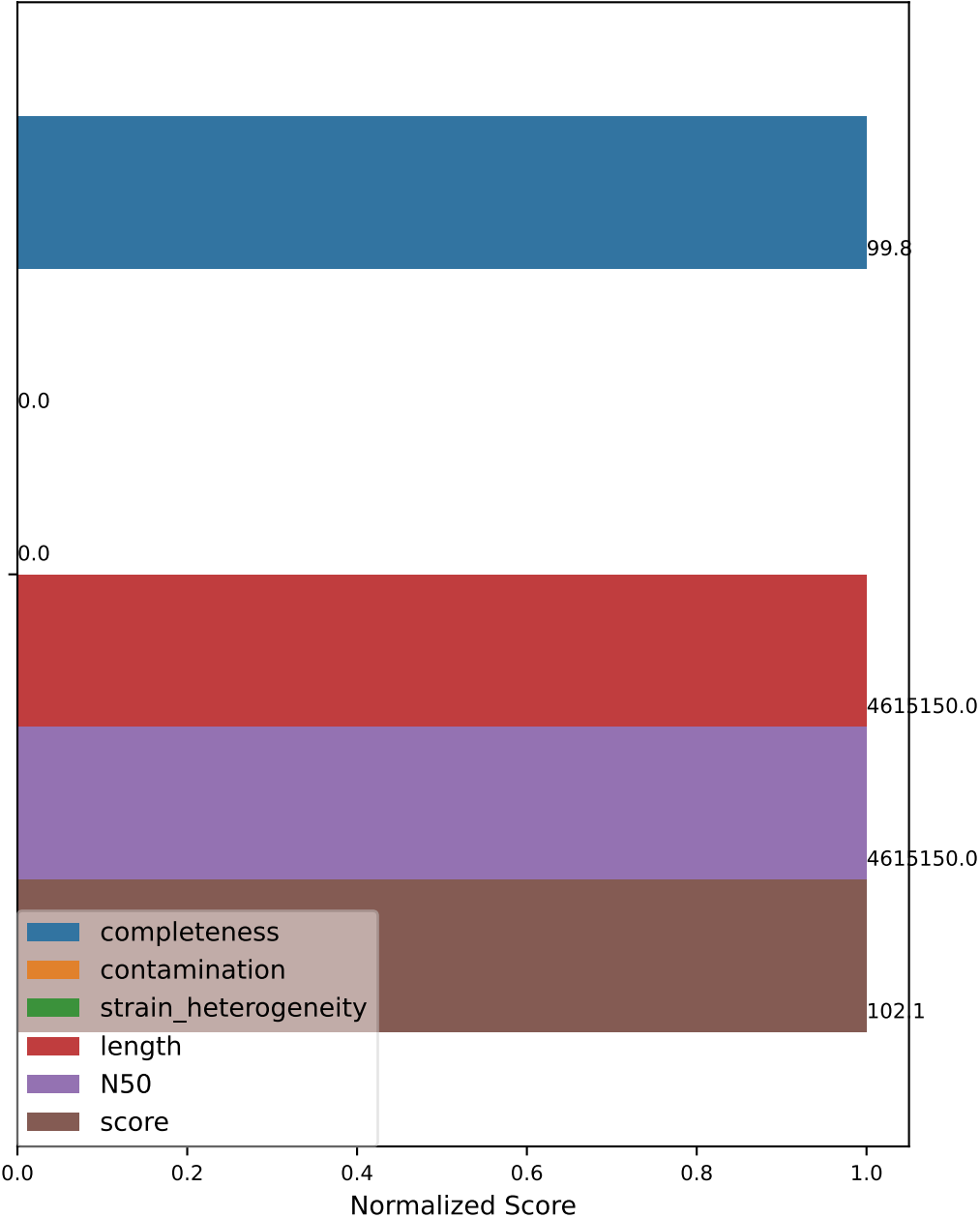
234267.PRJNA12638.fasta \*



Scoring of cluster 318\_0

genome

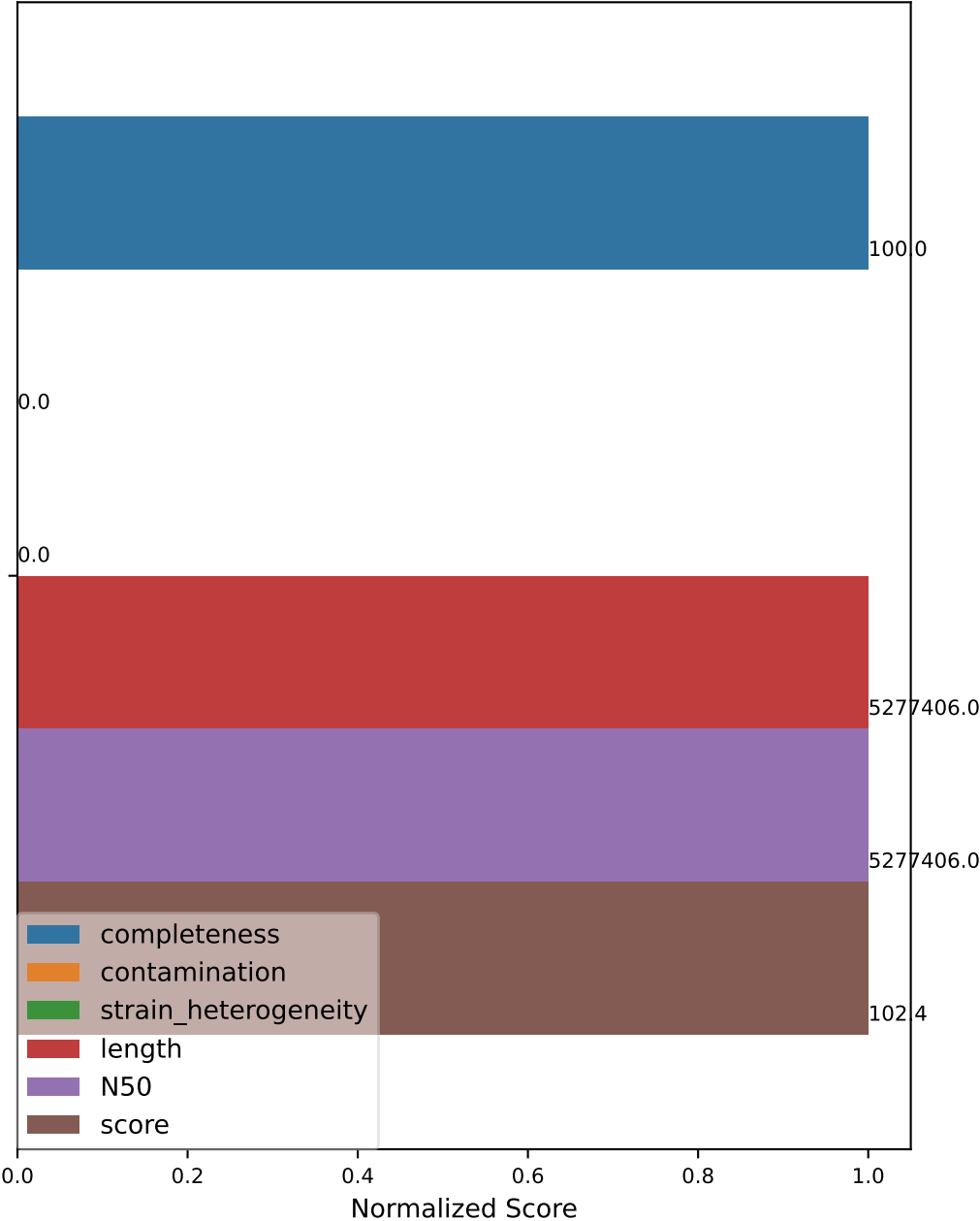
404380.PRJNA17707.fasta \*



Scoring of cluster 319\_0

genome

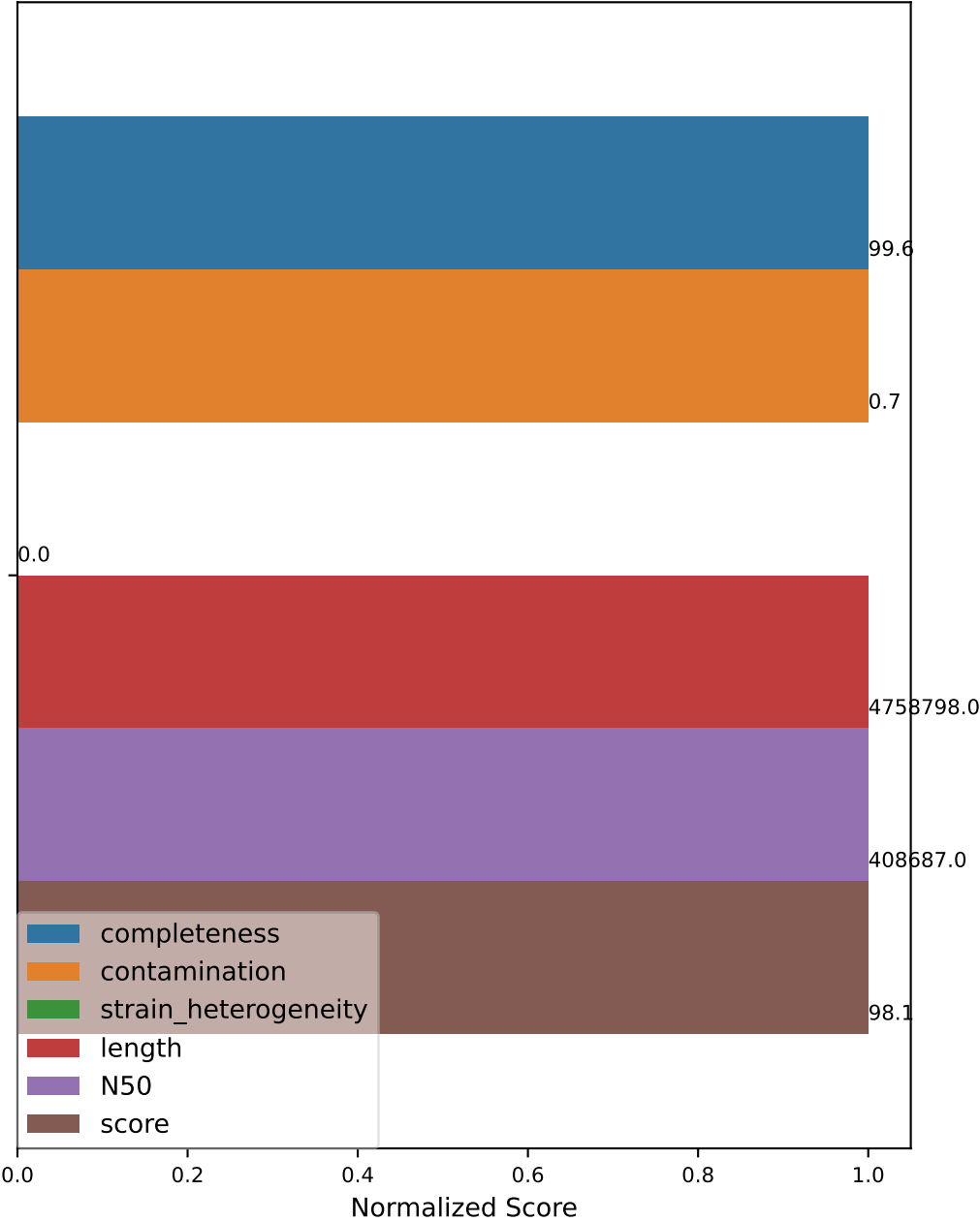
443143.PRJNA33159.fasta \*



Scoring of cluster 320\_0

genome

1178482.PRJNA214306.fasta \*

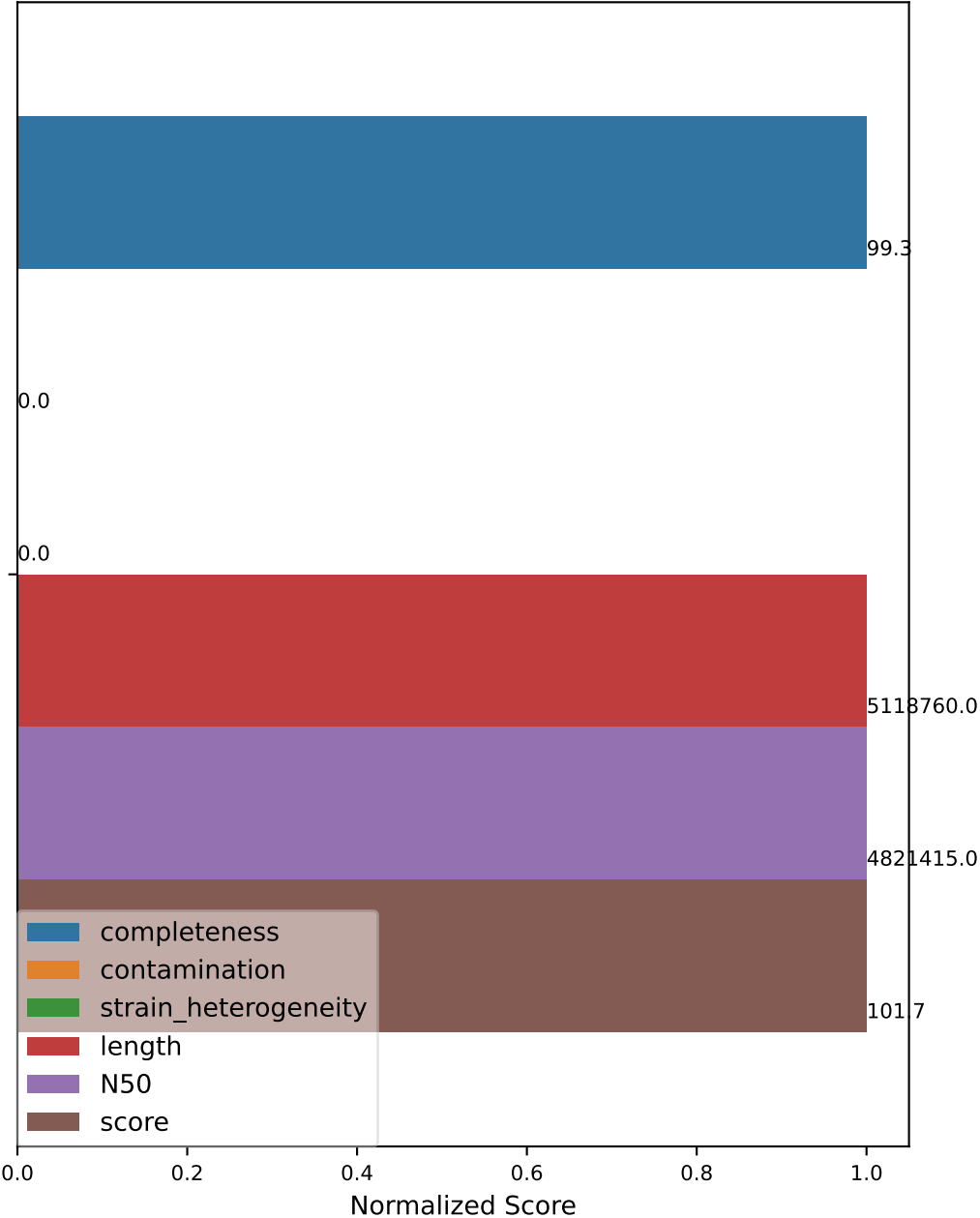




Scoring of cluster 321\_0

genome

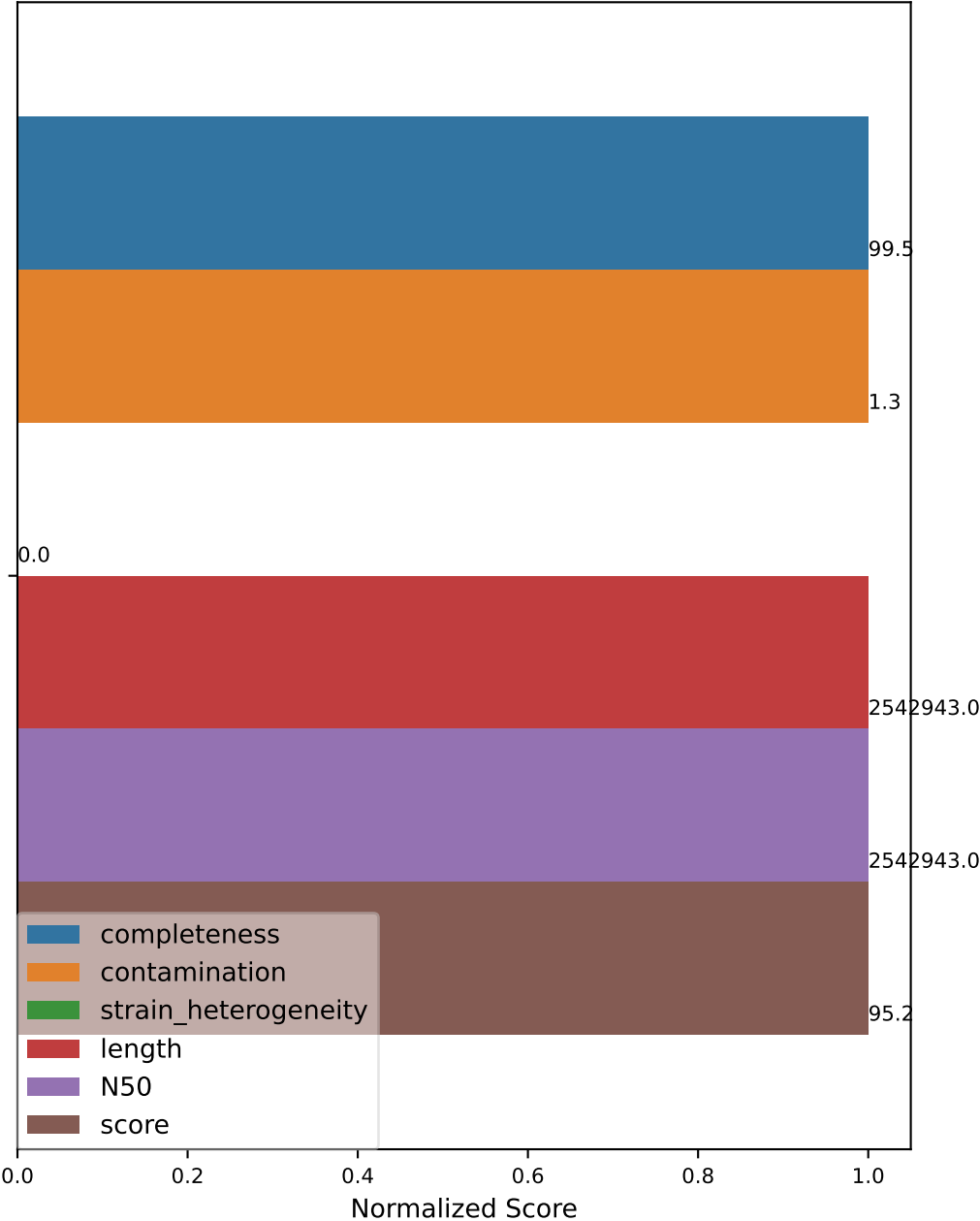
1304886.PRJNA195832.fasta \*



Scoring of cluster 322\_0

genome

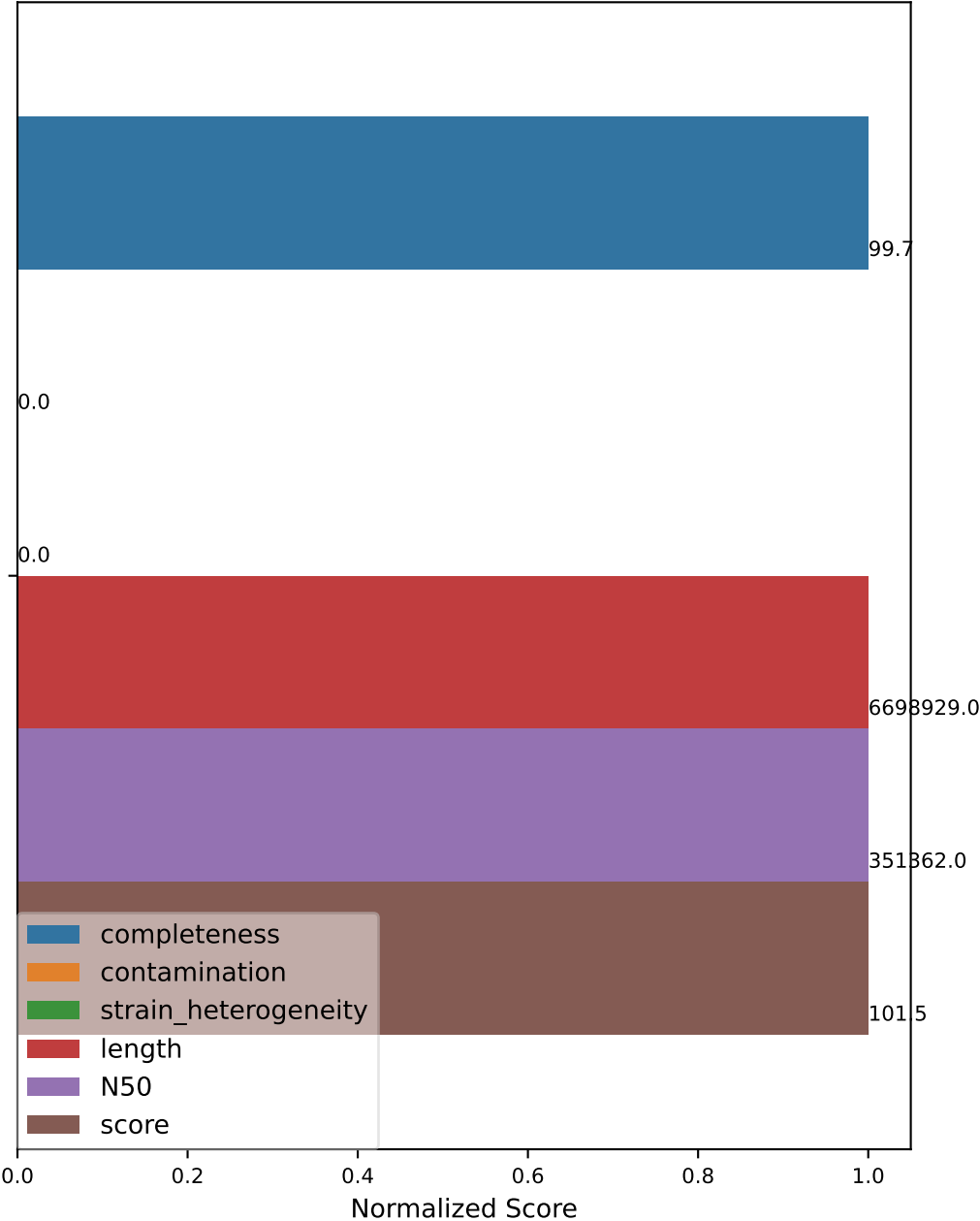
456442.PRJNA18505.fasta \*



Scoring of cluster 323\_0

genome

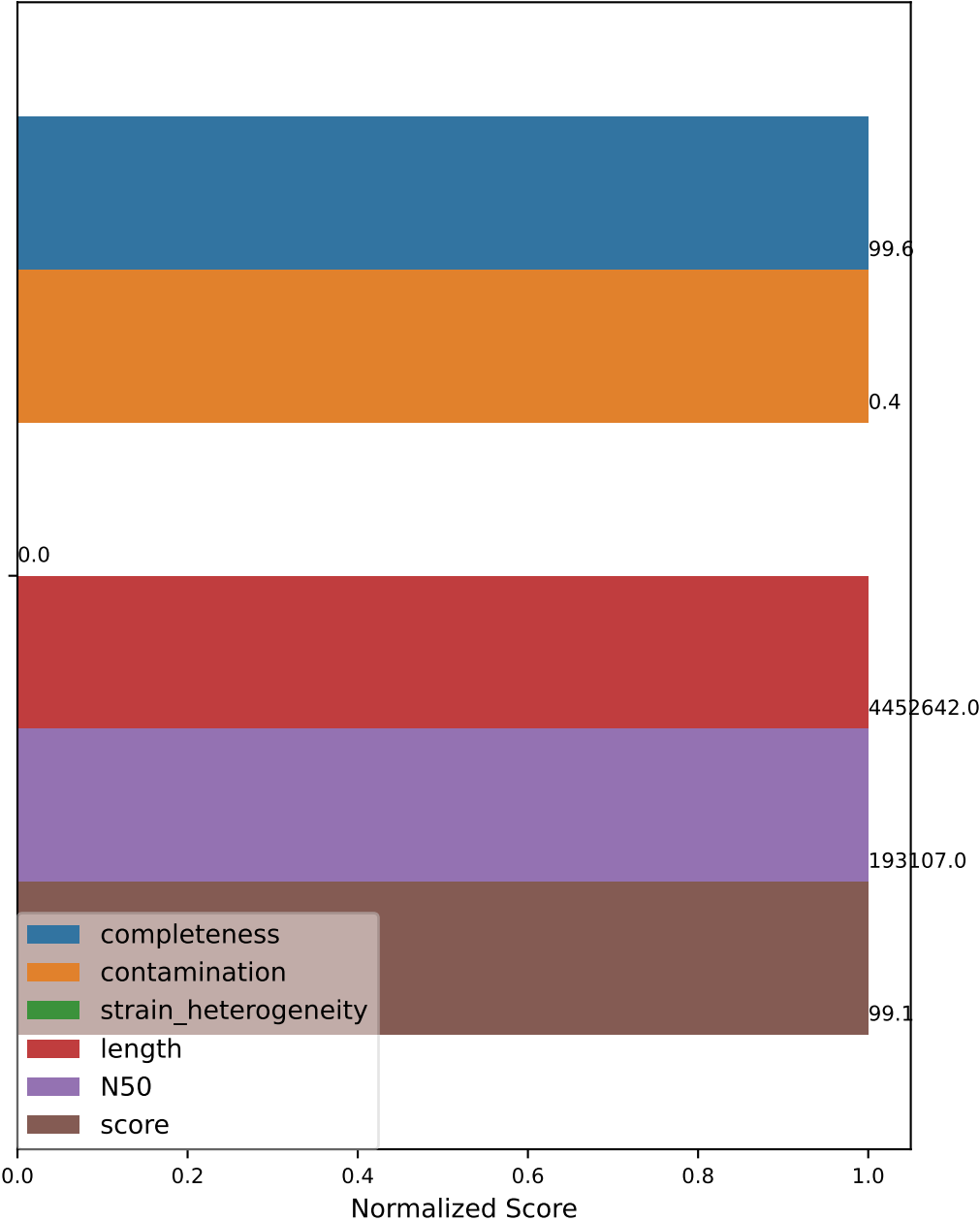
756067.PRJNA47601.fasta \*



Scoring of cluster 324\_0

genome

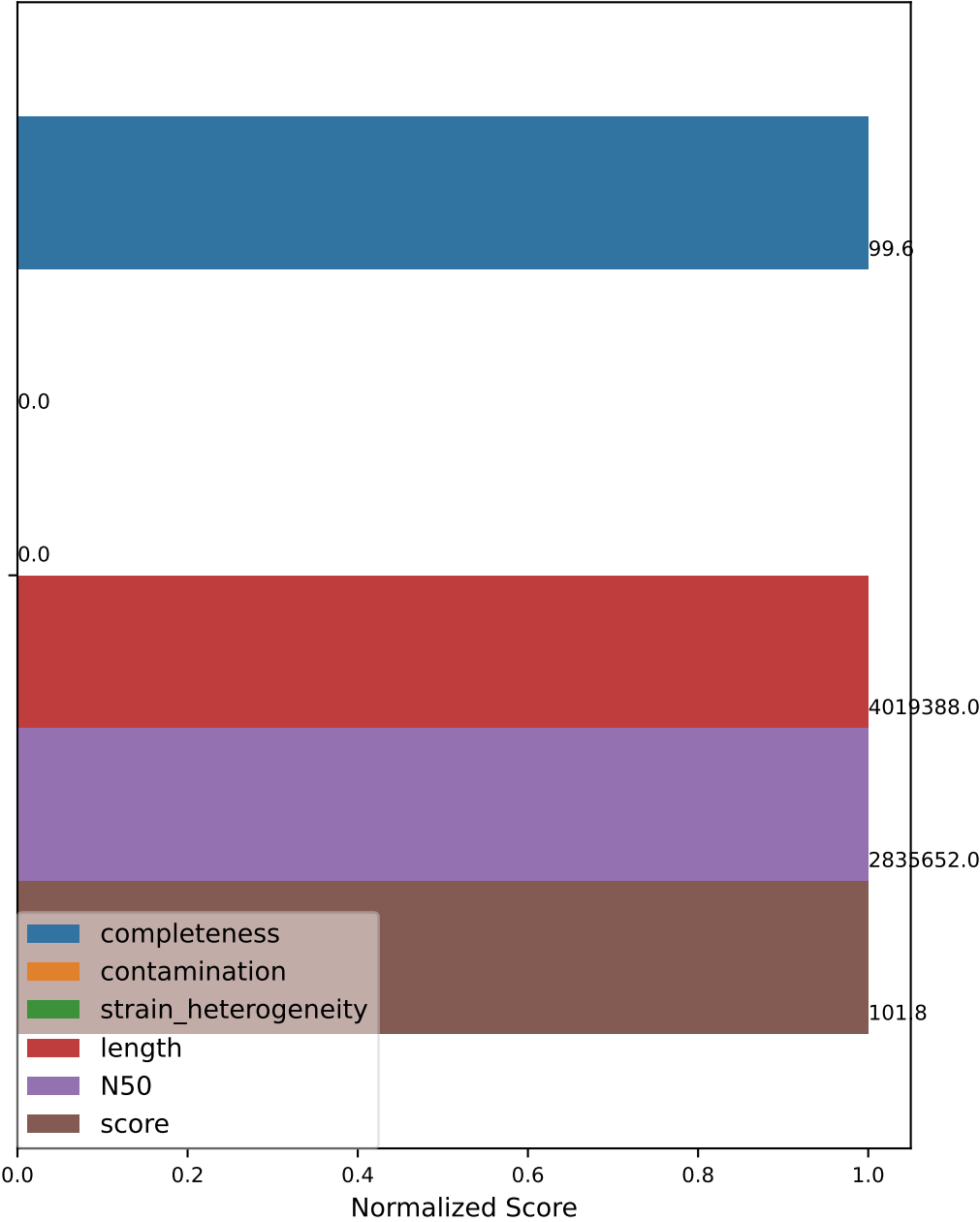
1121377.PRJNA183018.fasta \*



Scoring of cluster 325\_0

genome

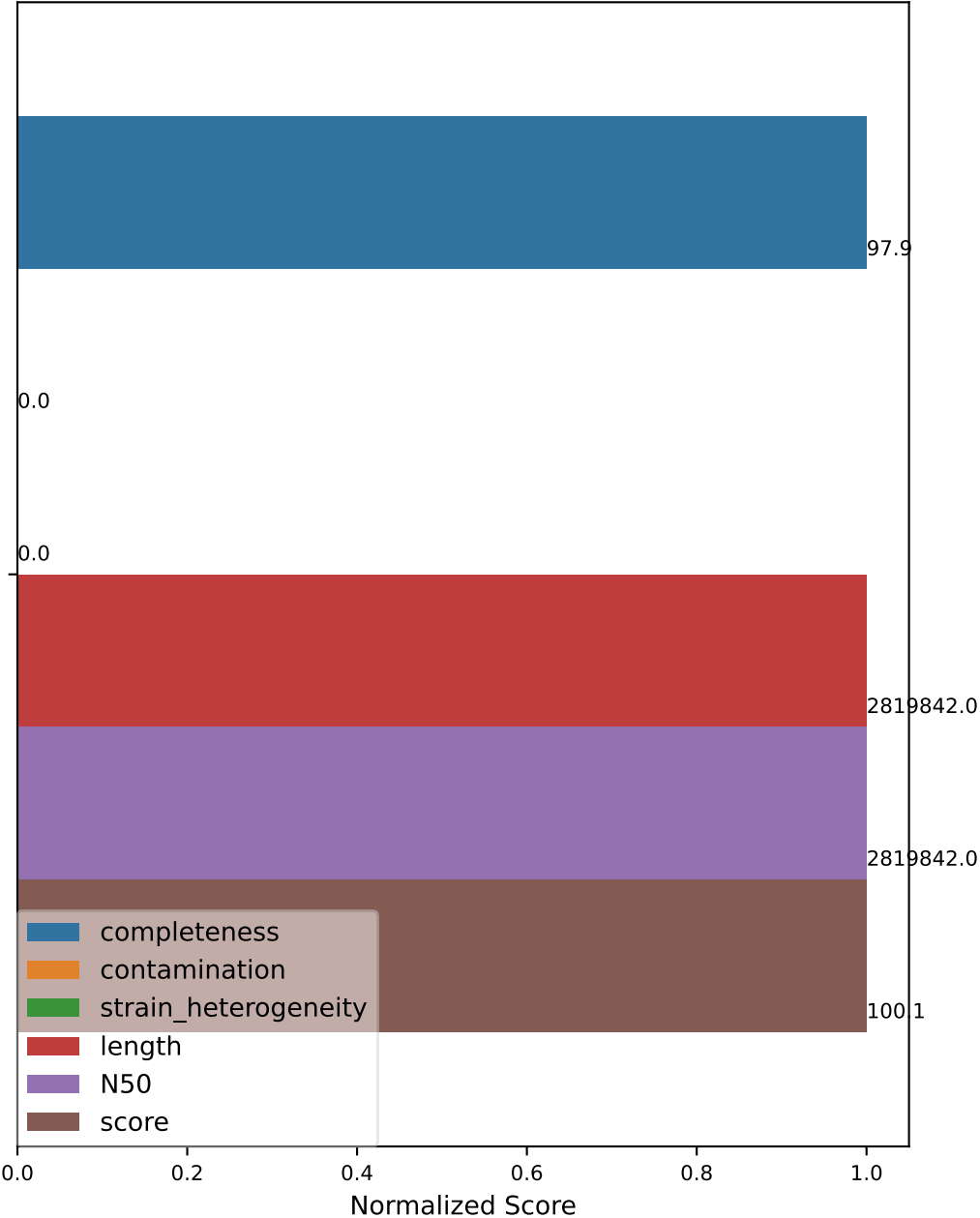
684949.PRJNA157079.fasta \*



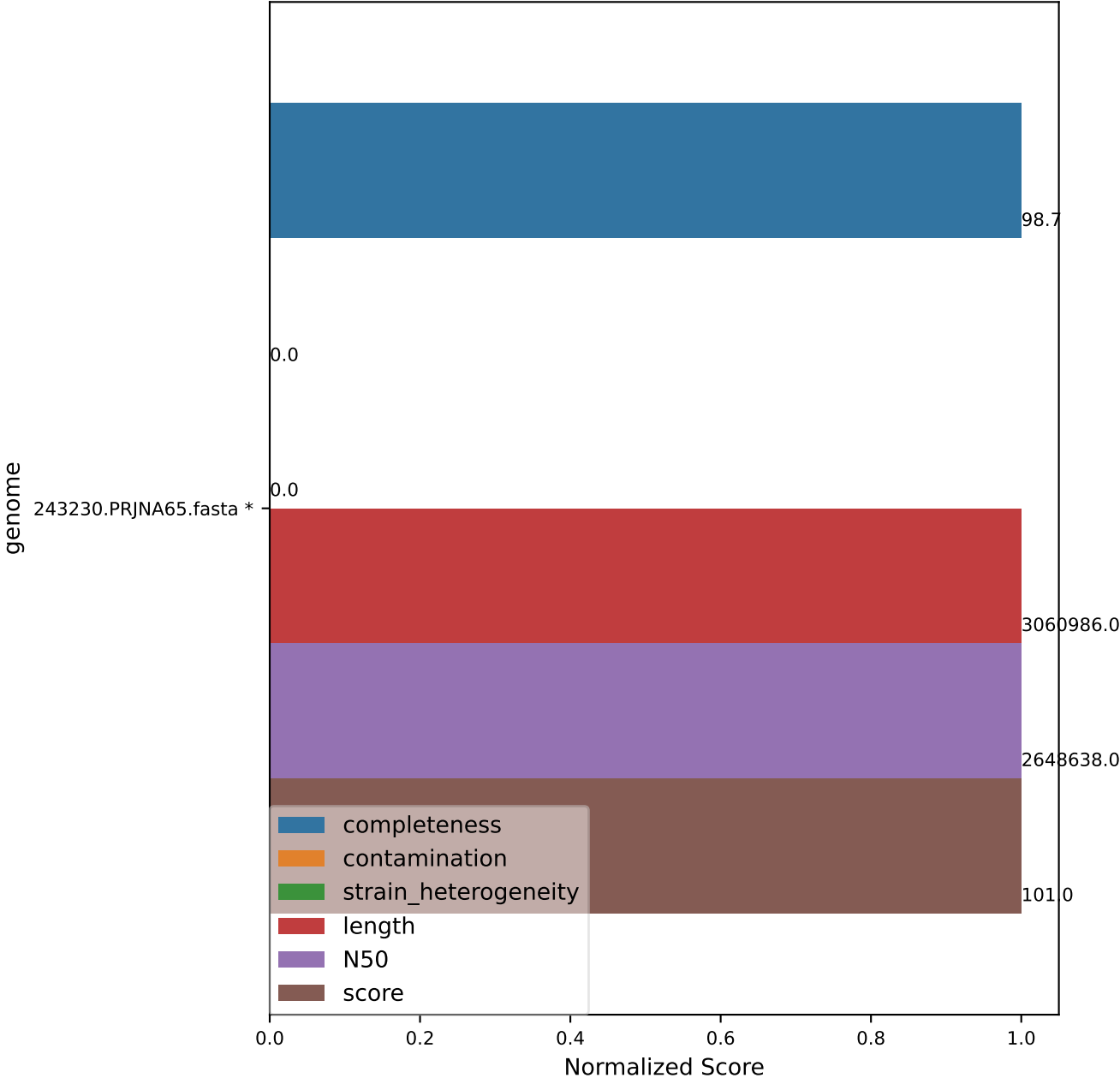
Scoring of cluster 326\_0

genome

546414.PRJNA16691.fasta \*



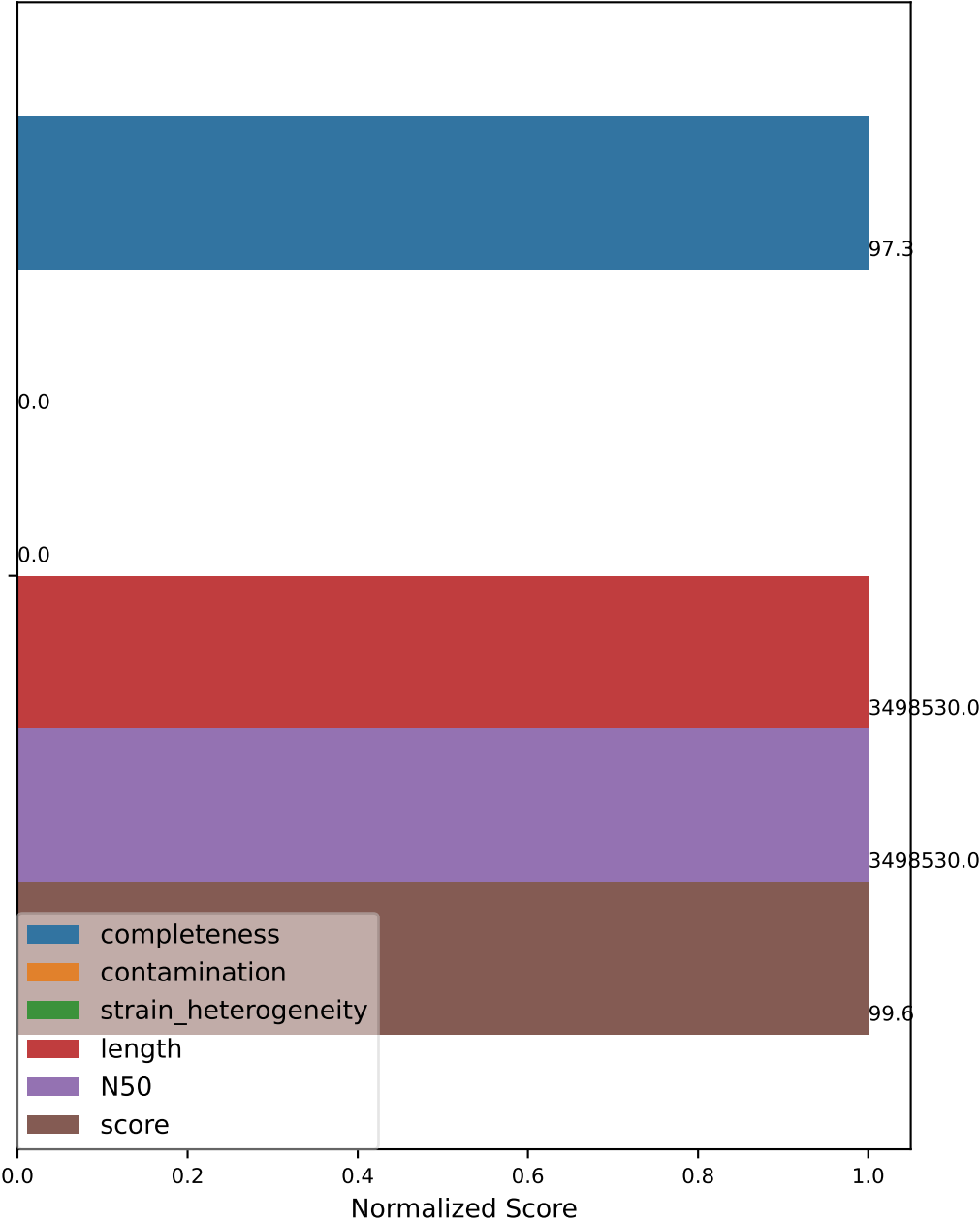
Scoring of cluster 327\_0



Scoring of cluster 328\_0

genome

709986.PRJNA43461.fasta \*

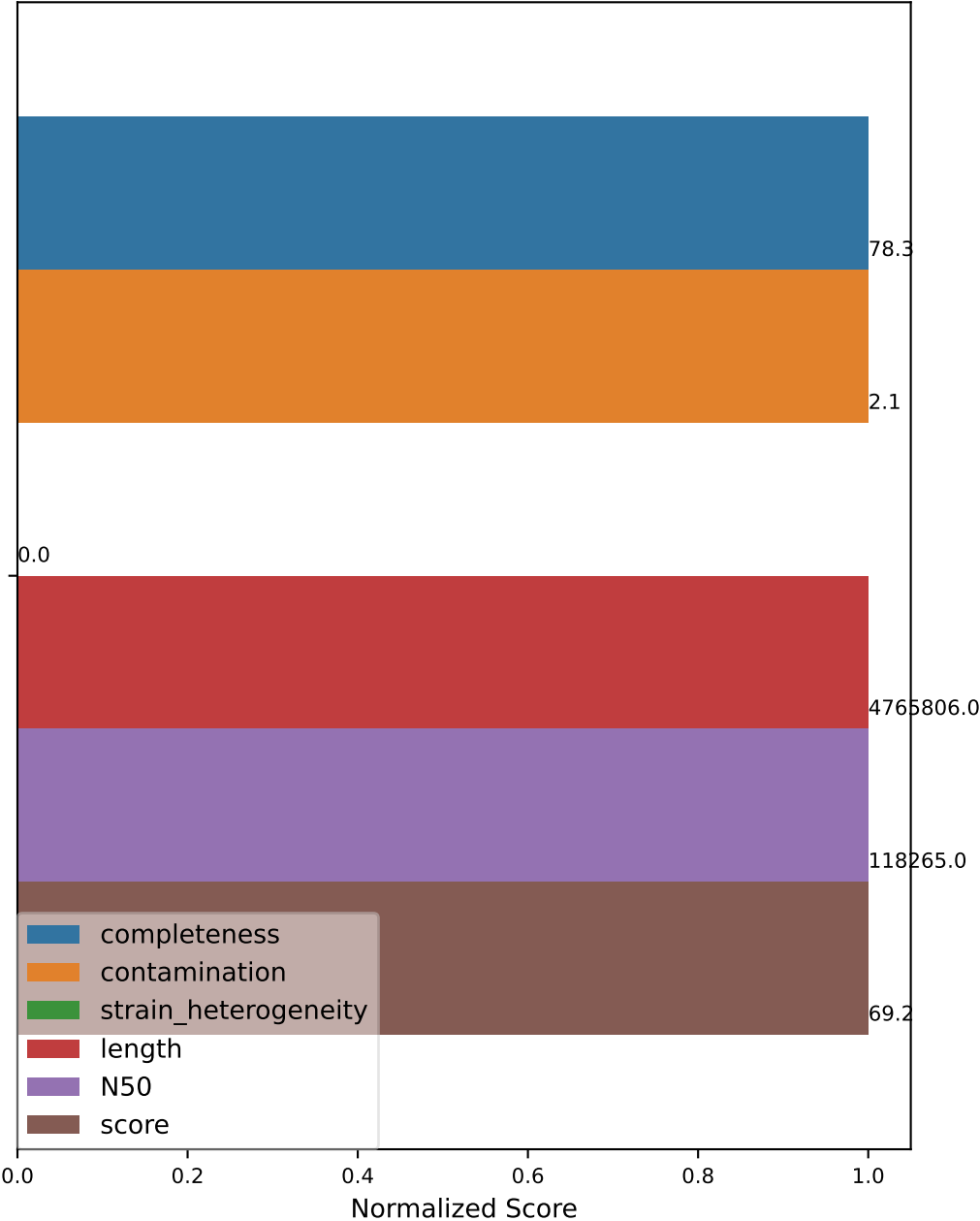




Scoring of cluster 329\_0

genome

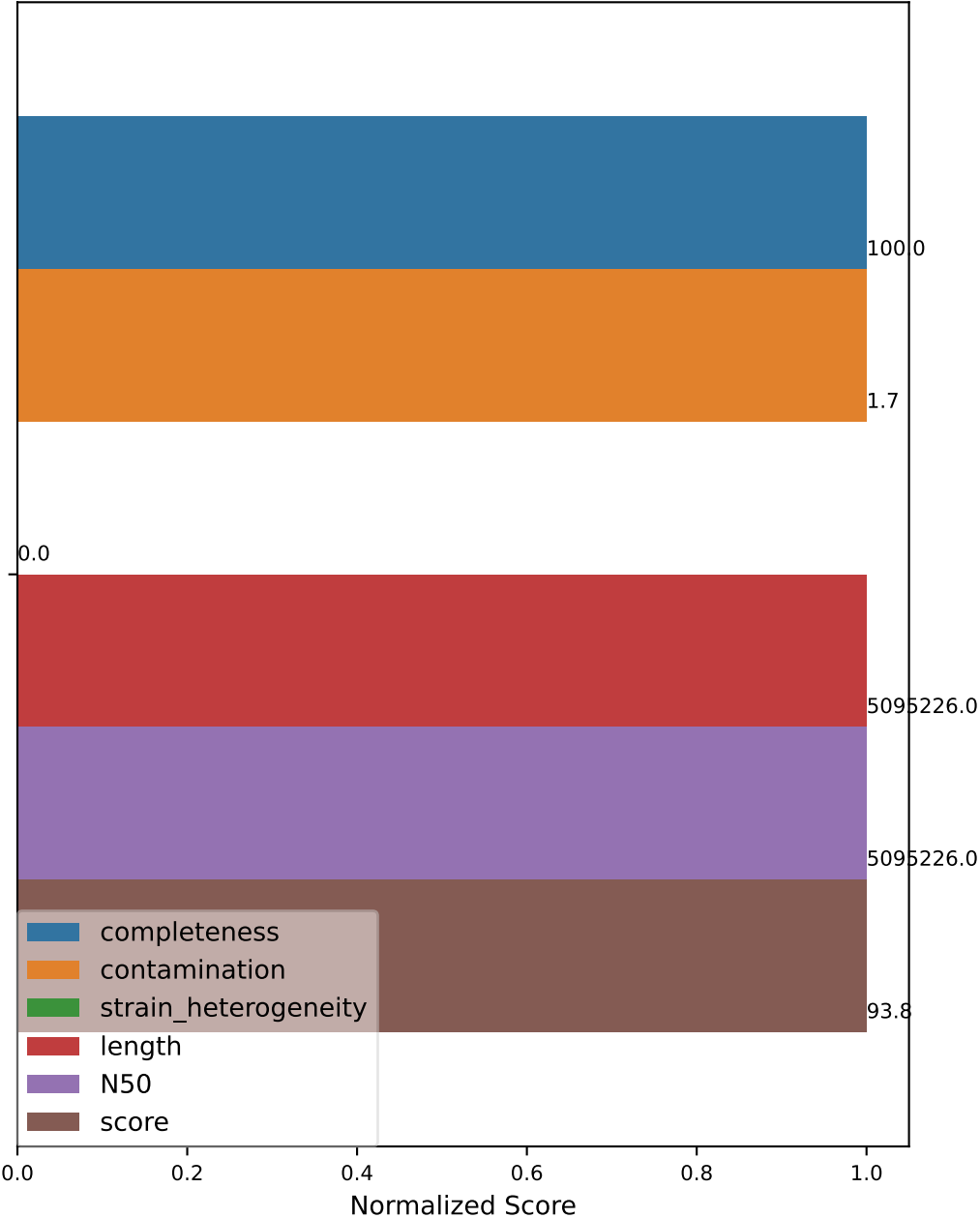
926554.PRJNA66373.fasta \*



Scoring of cluster 330\_0

genome

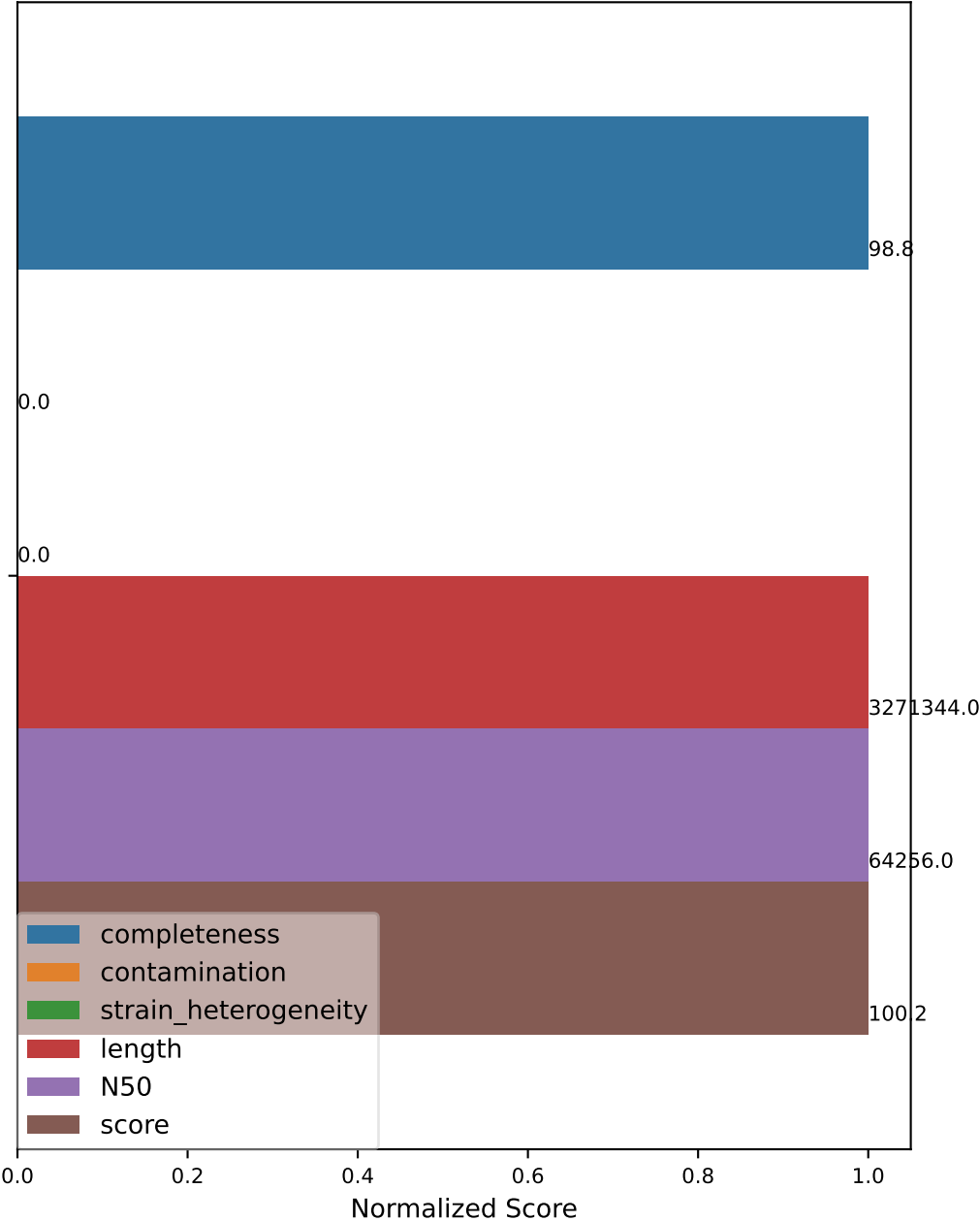
401053.PRJNA48971.fasta \*



Scoring of cluster 331\_0

genome

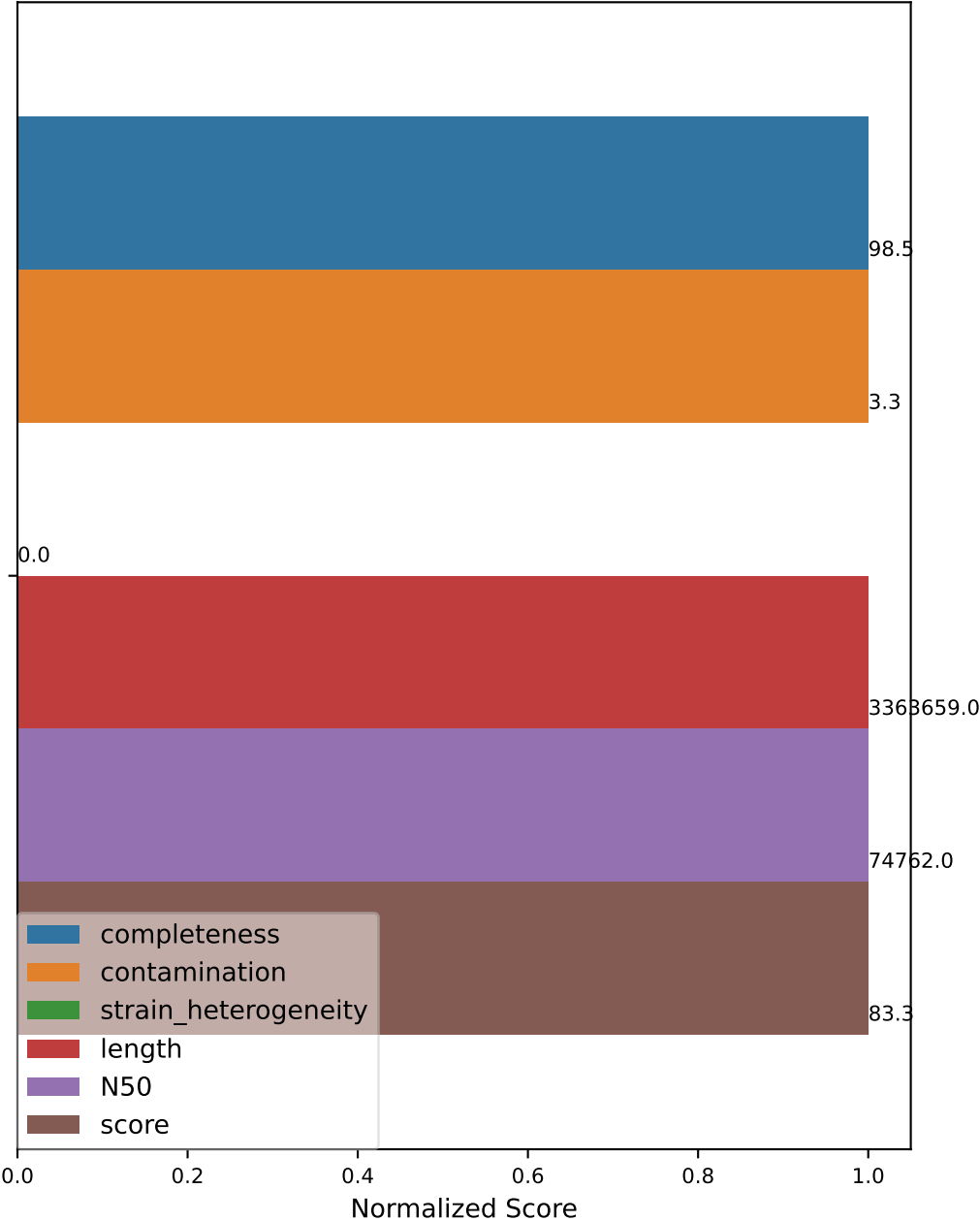
1120971.PRJNA185546.fasta \*



Scoring of cluster 332\_0

genome

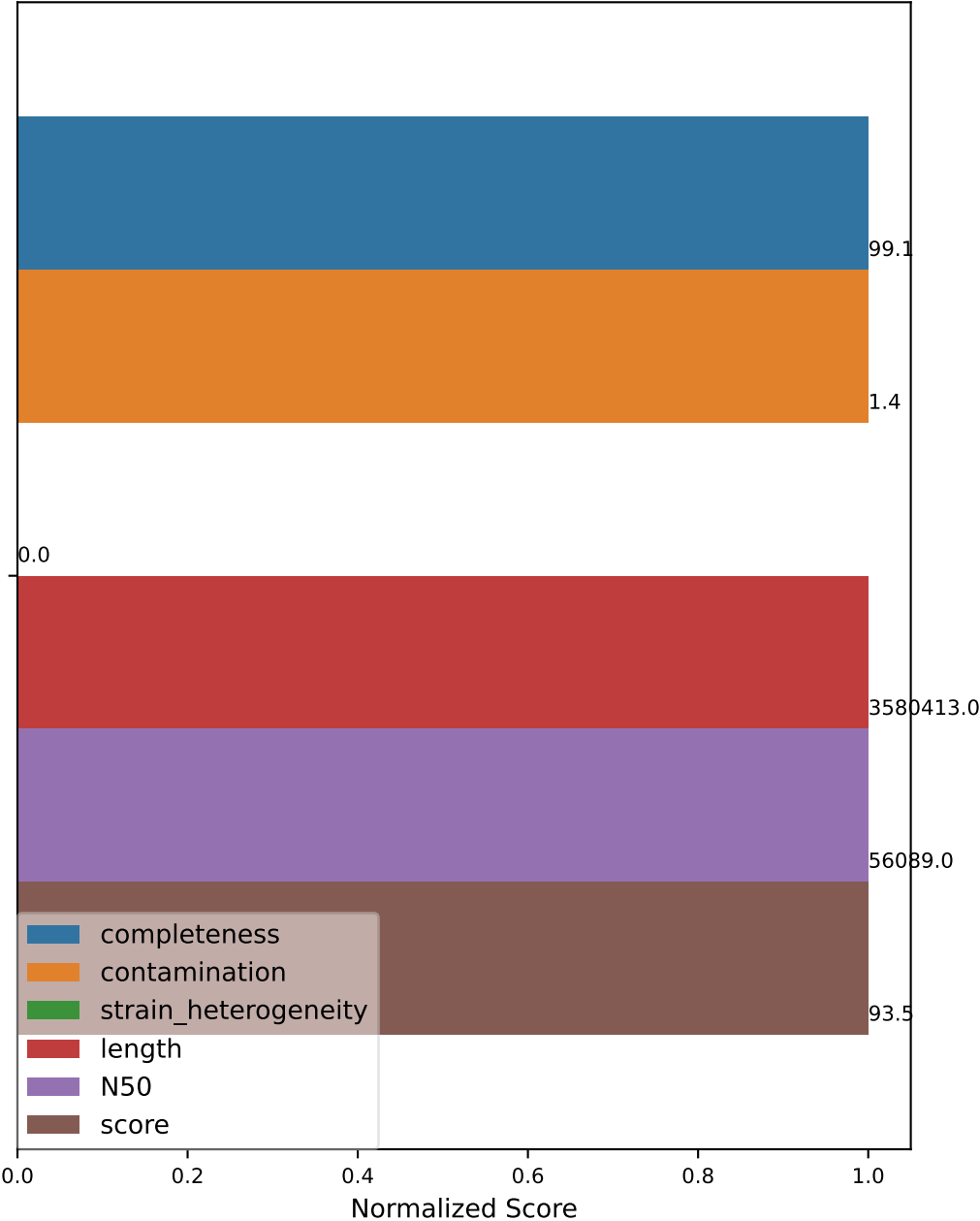
1120973.PRJNA174171.fasta \*



Scoring of cluster 333\_0

genome

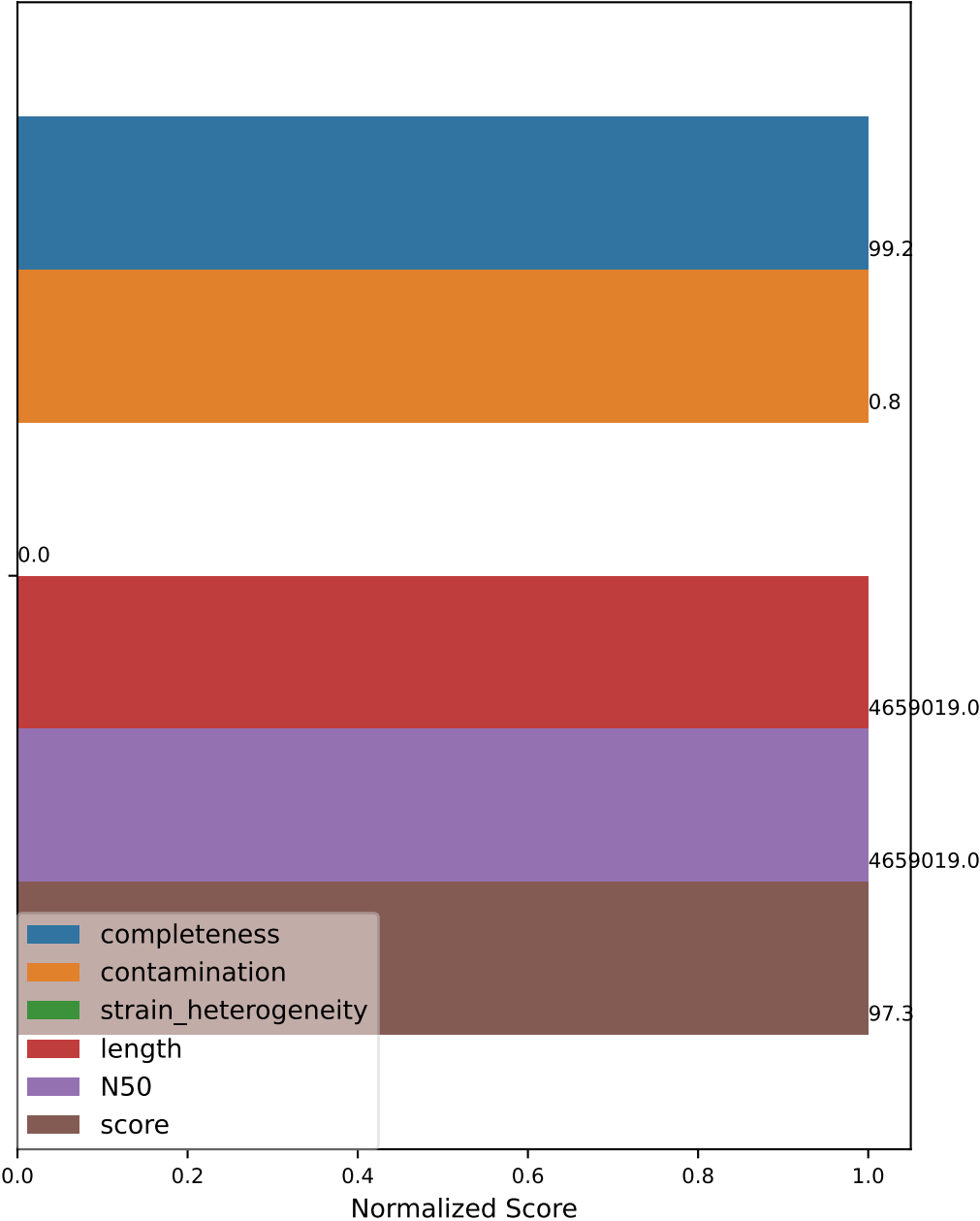
1400520.PRJNA219157.fasta \*



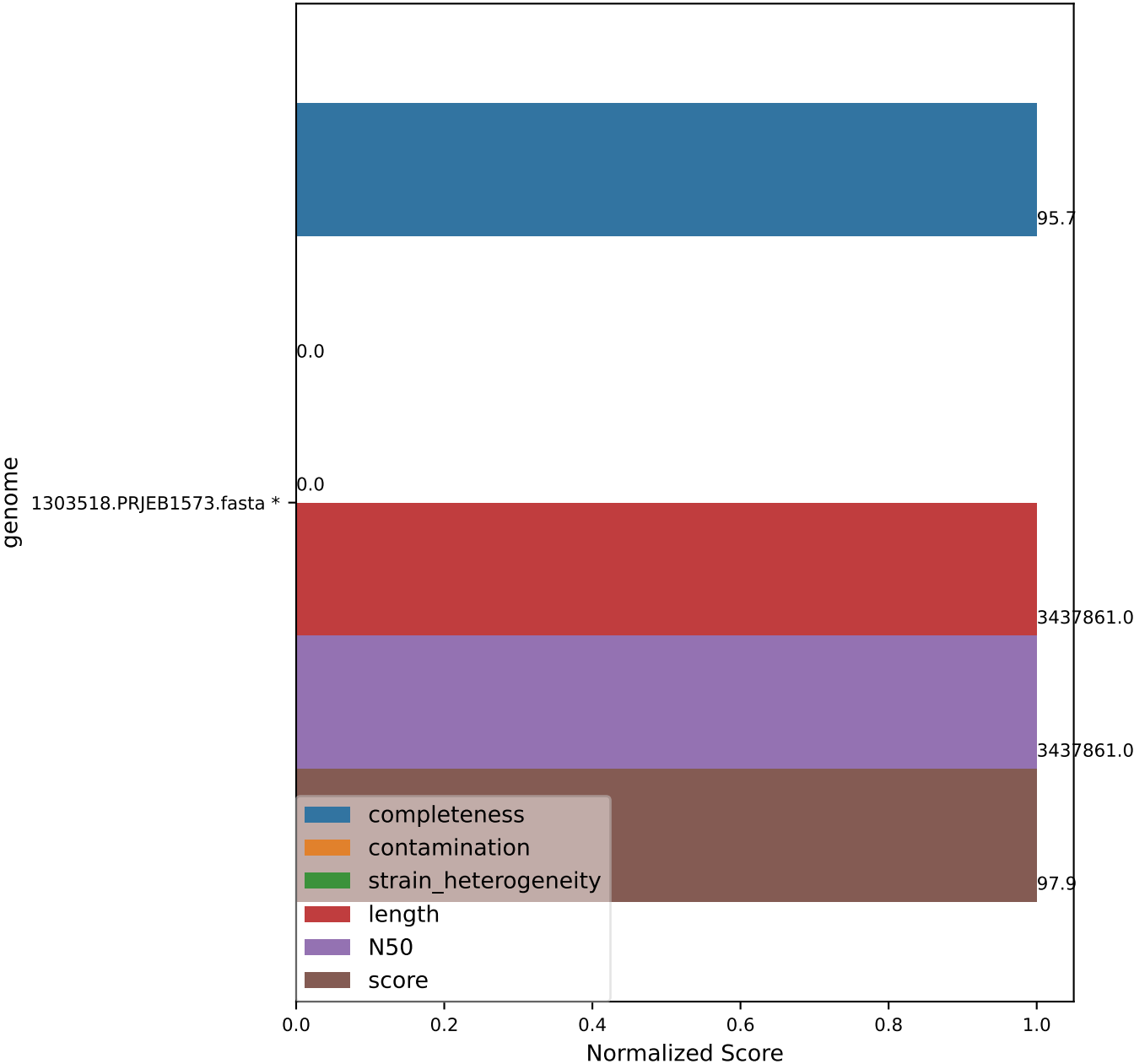
Scoring of cluster 334\_0

genome

251221.PRJNA9606.fasta \*



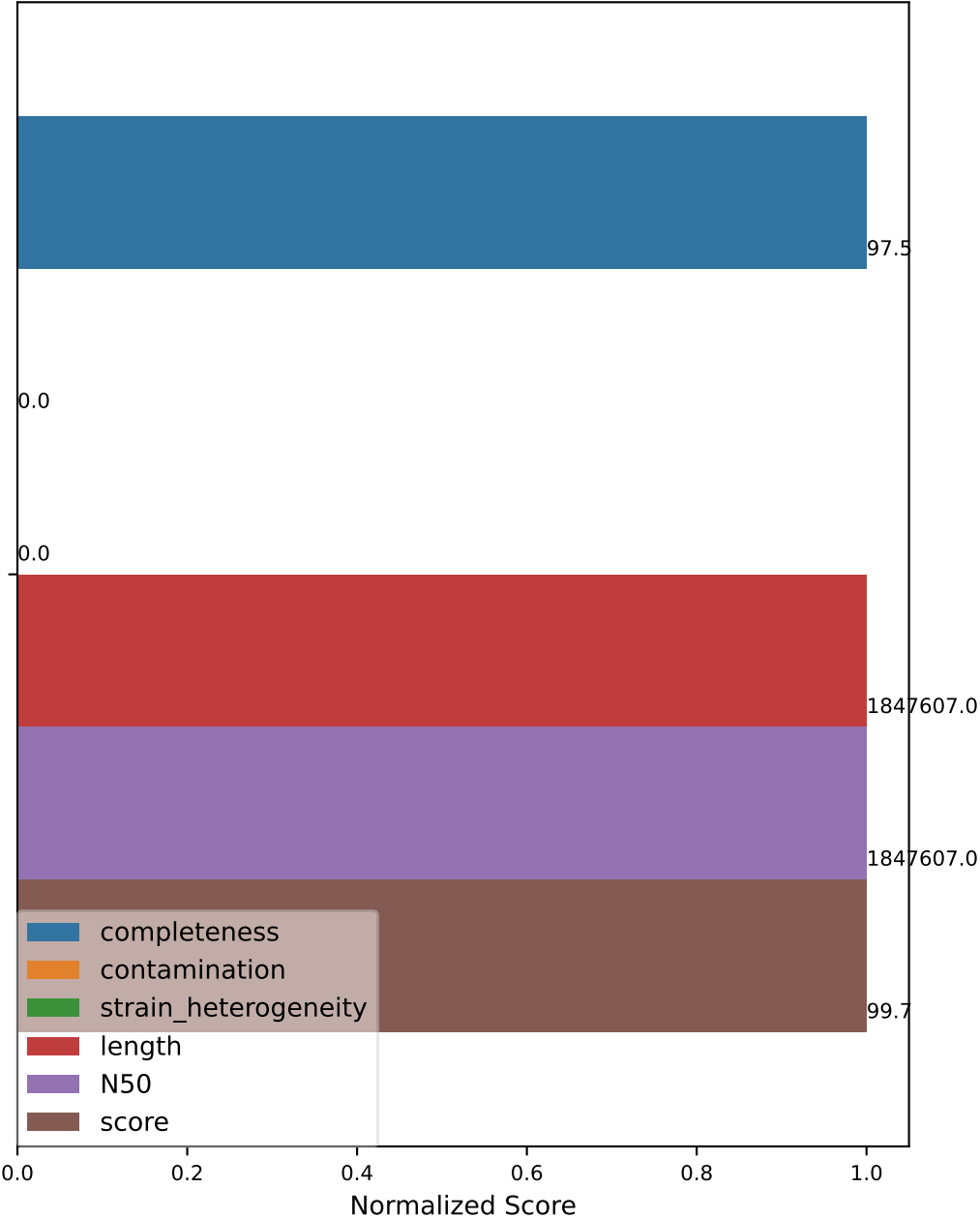
Scoring of cluster 335\_0



Scoring of cluster 336\_0

genome

523850.PRJNA20773.fasta \*

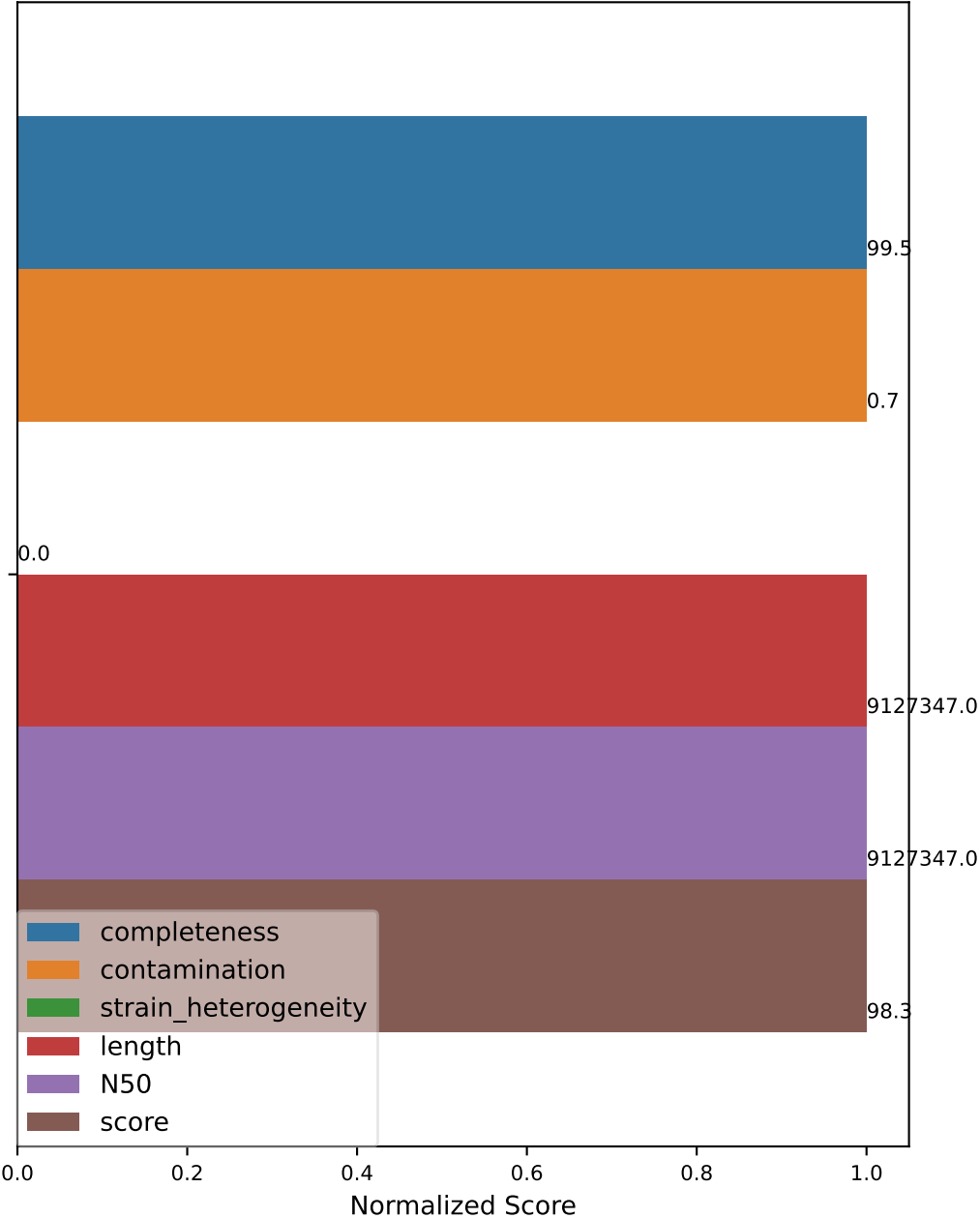




Scoring of cluster 337\_0

genome

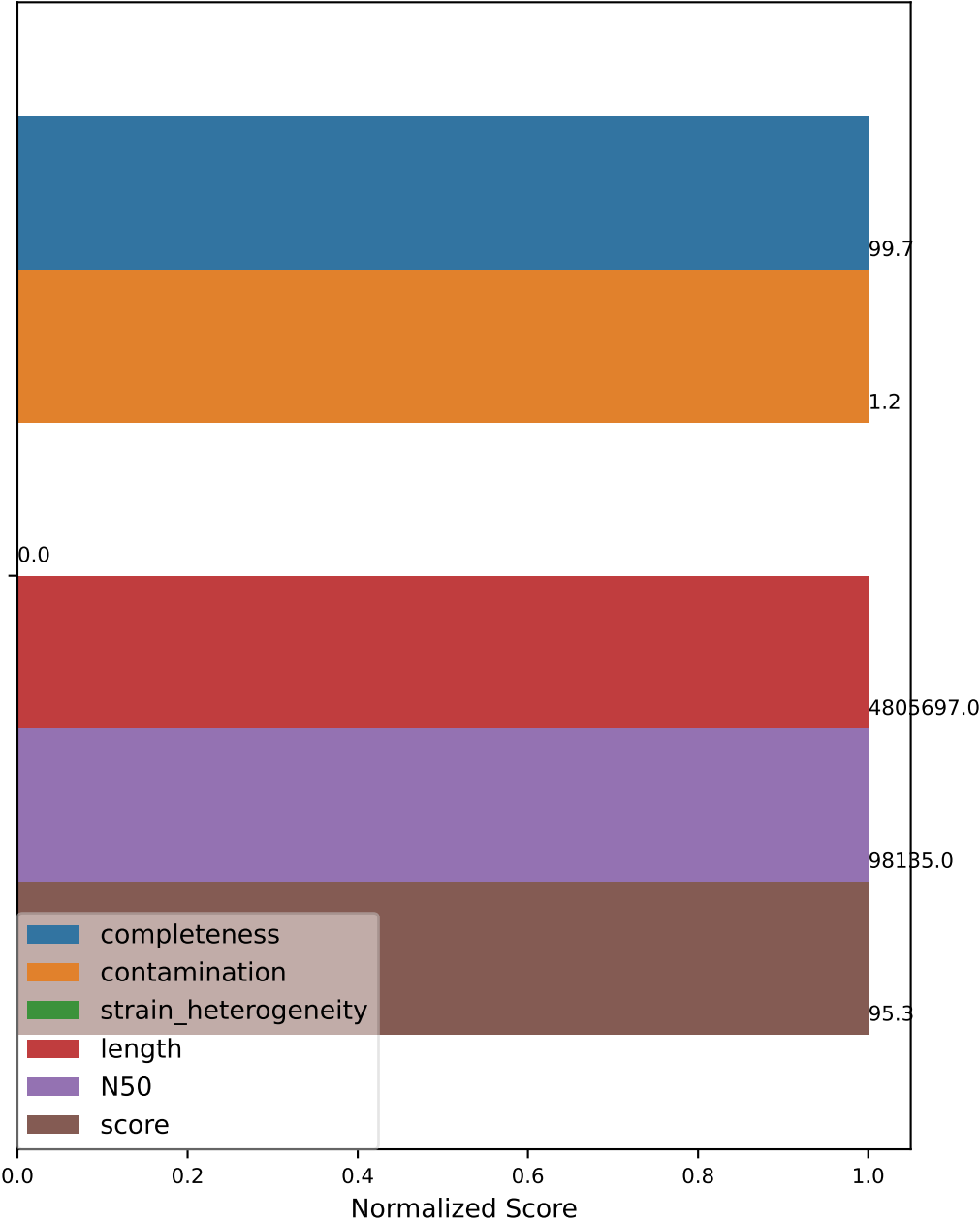
485918.PRJNA27951.fasta \*



Scoring of cluster 338\_0

genome

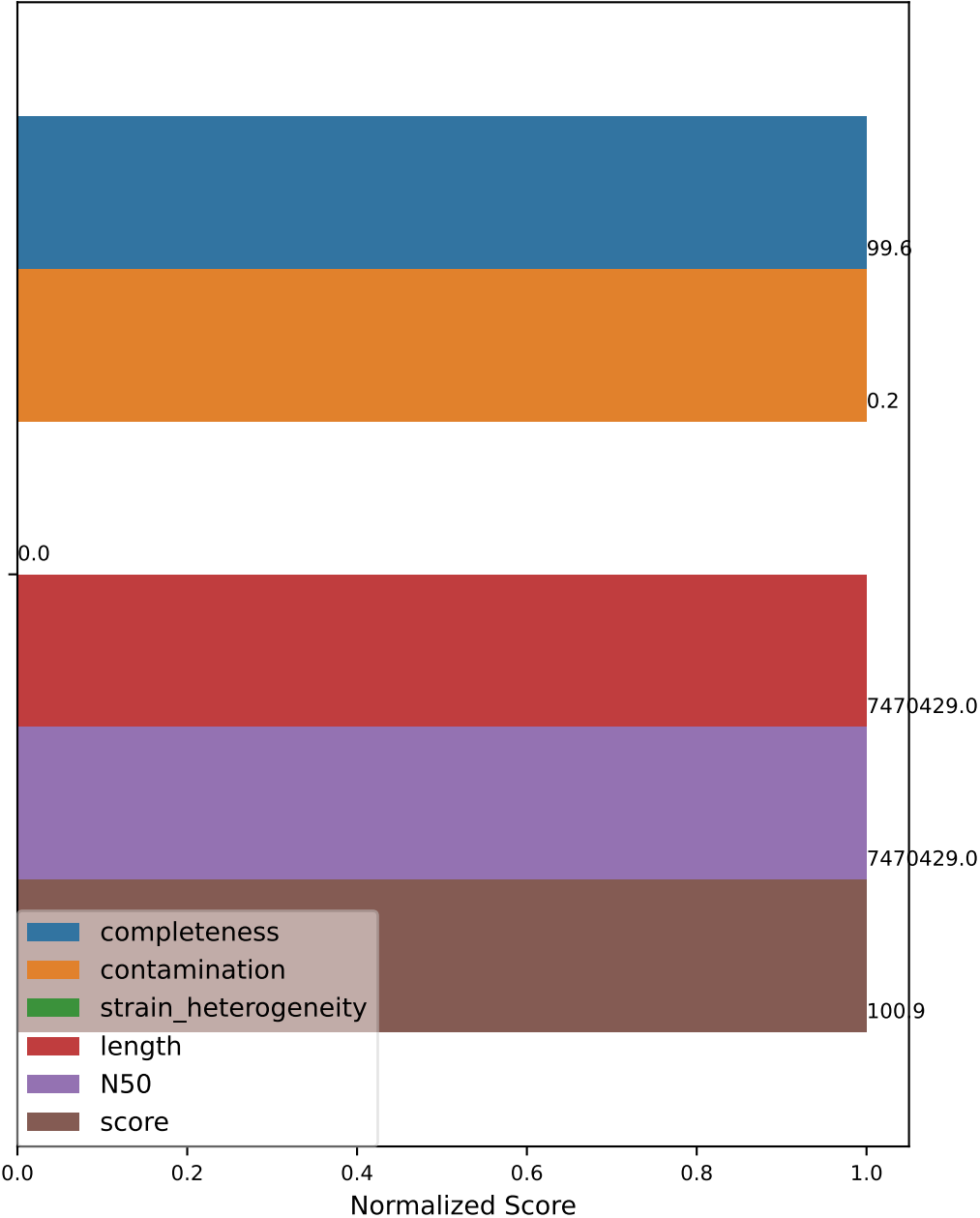
1124780.PRJNA182711.fasta \*



Scoring of cluster 339\_0

genome

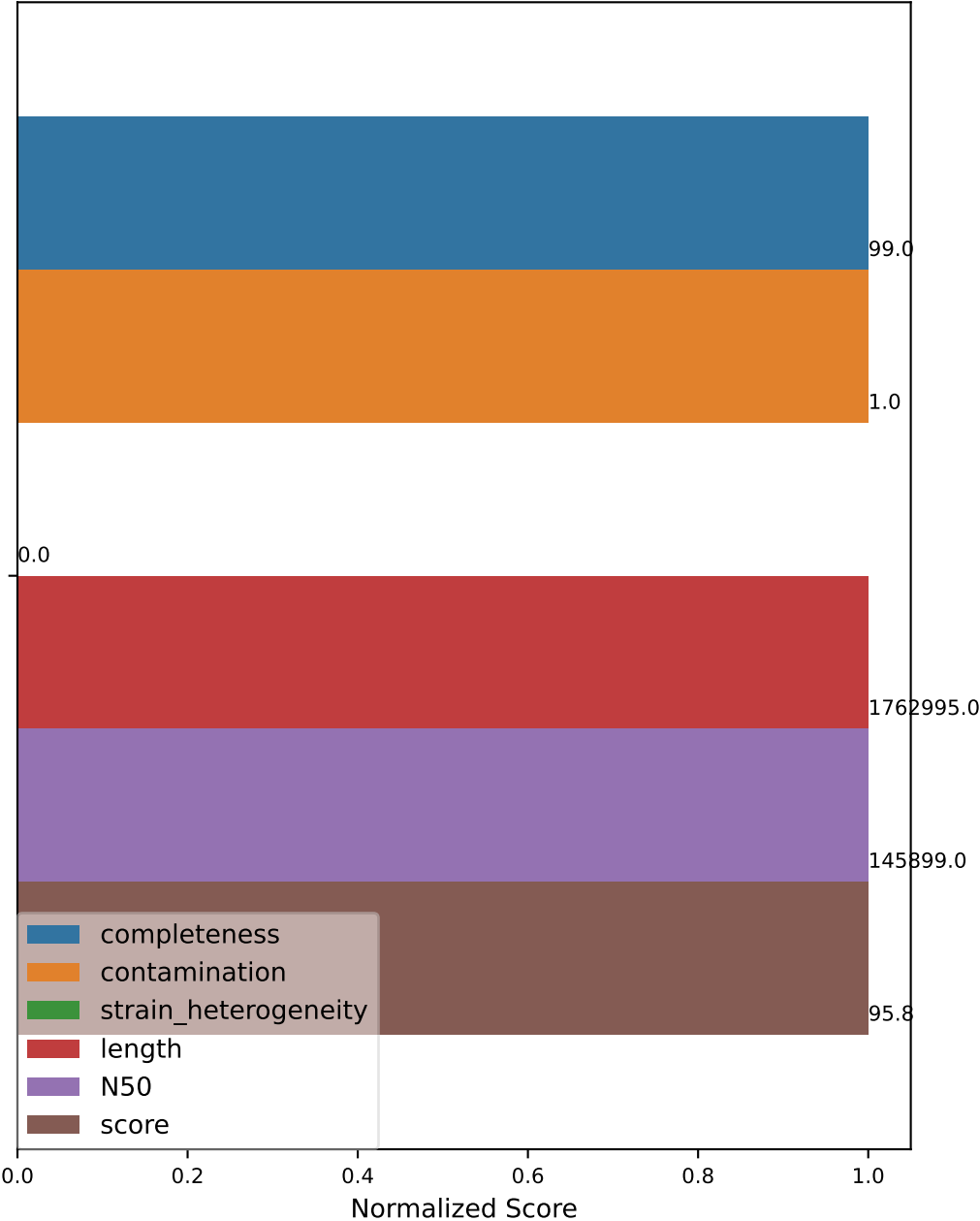
1173027.PRJNA158839.fasta \*



Scoring of cluster 340\_0

genome

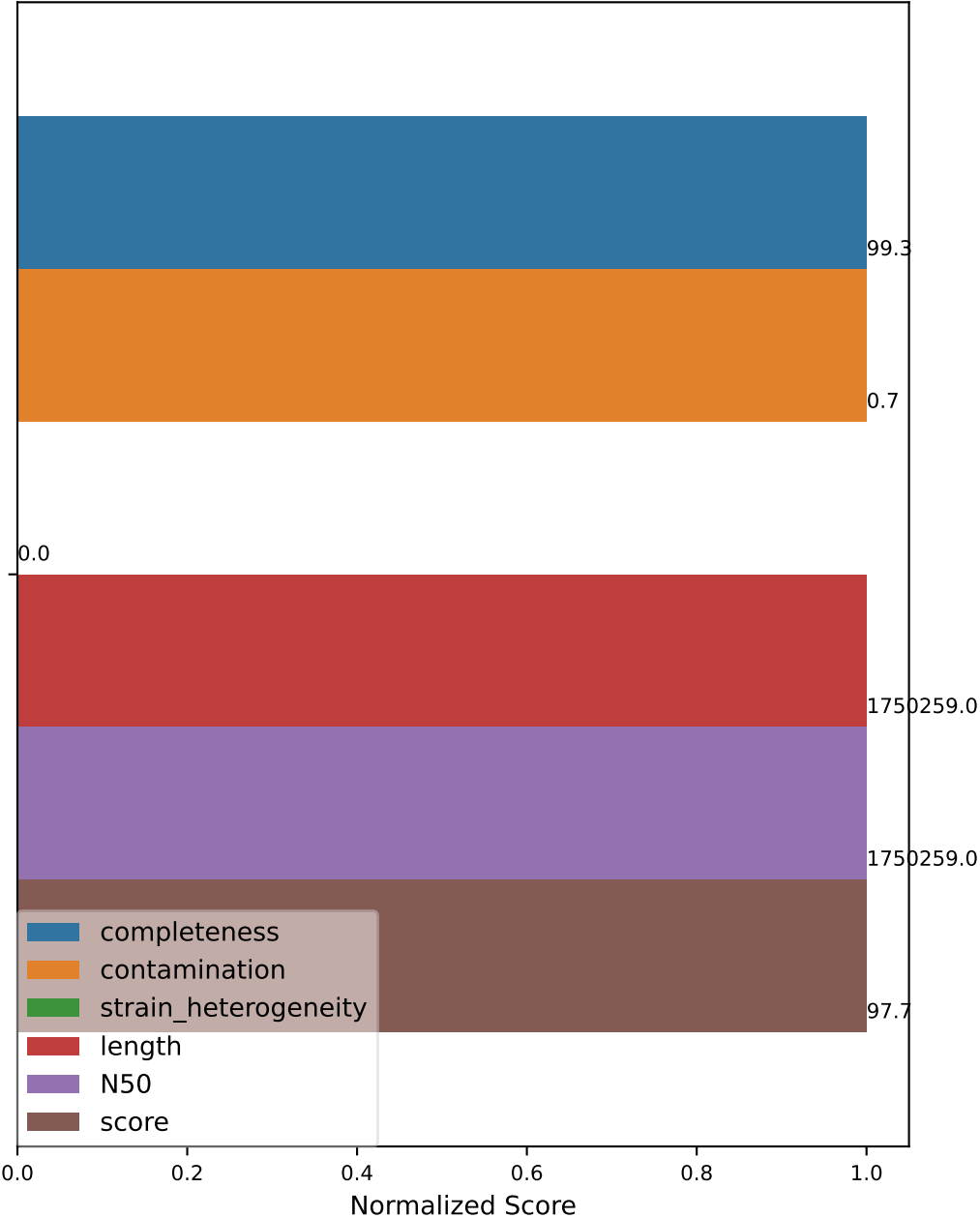
1353246.PRJNA210247.fasta \*



Scoring of cluster 341\_0

genome

1365176.PRJNA212068.fasta \*



Scoring of cluster 342\_0

genome

694427.PRJNA42009.fasta \*

