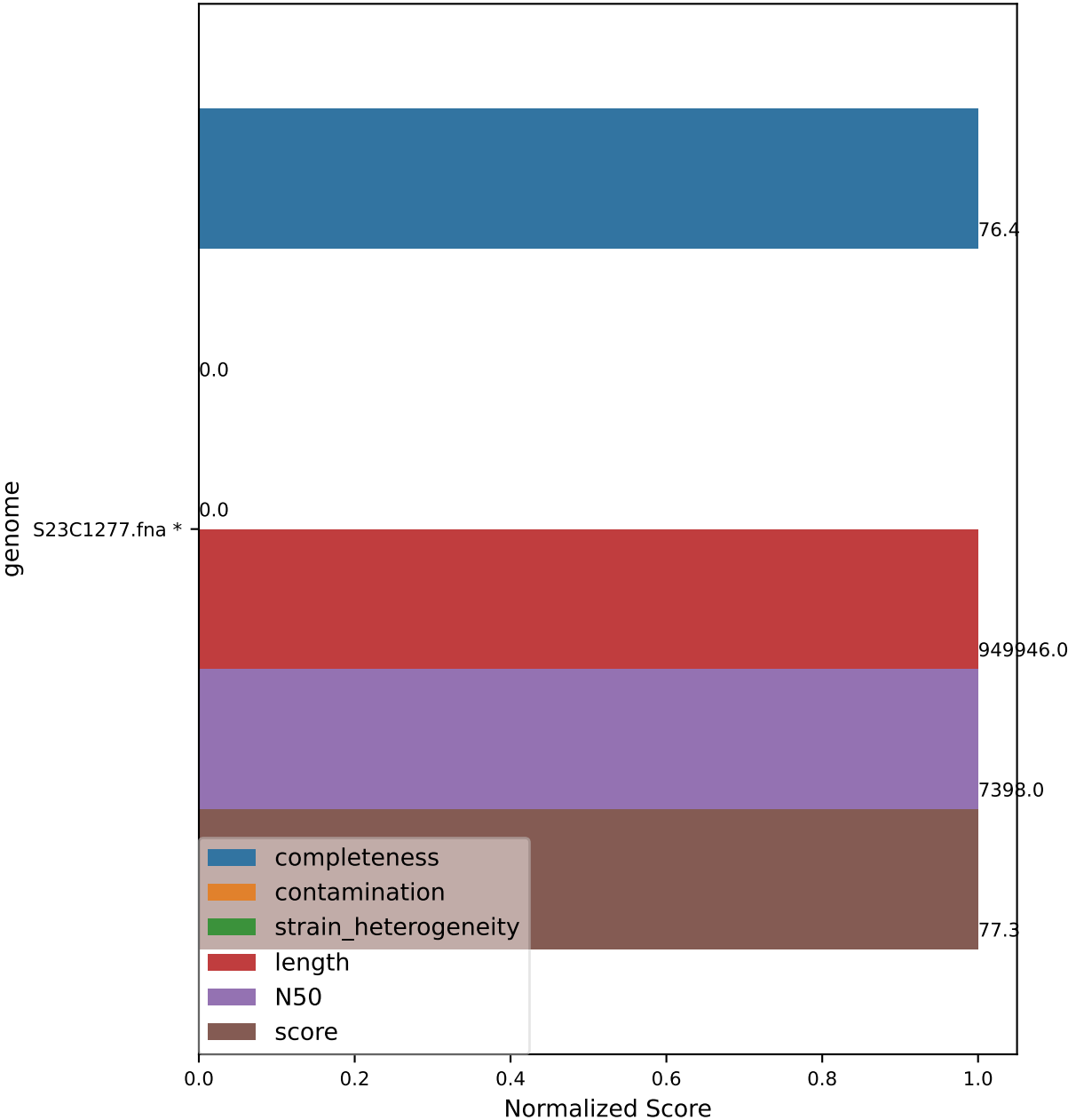


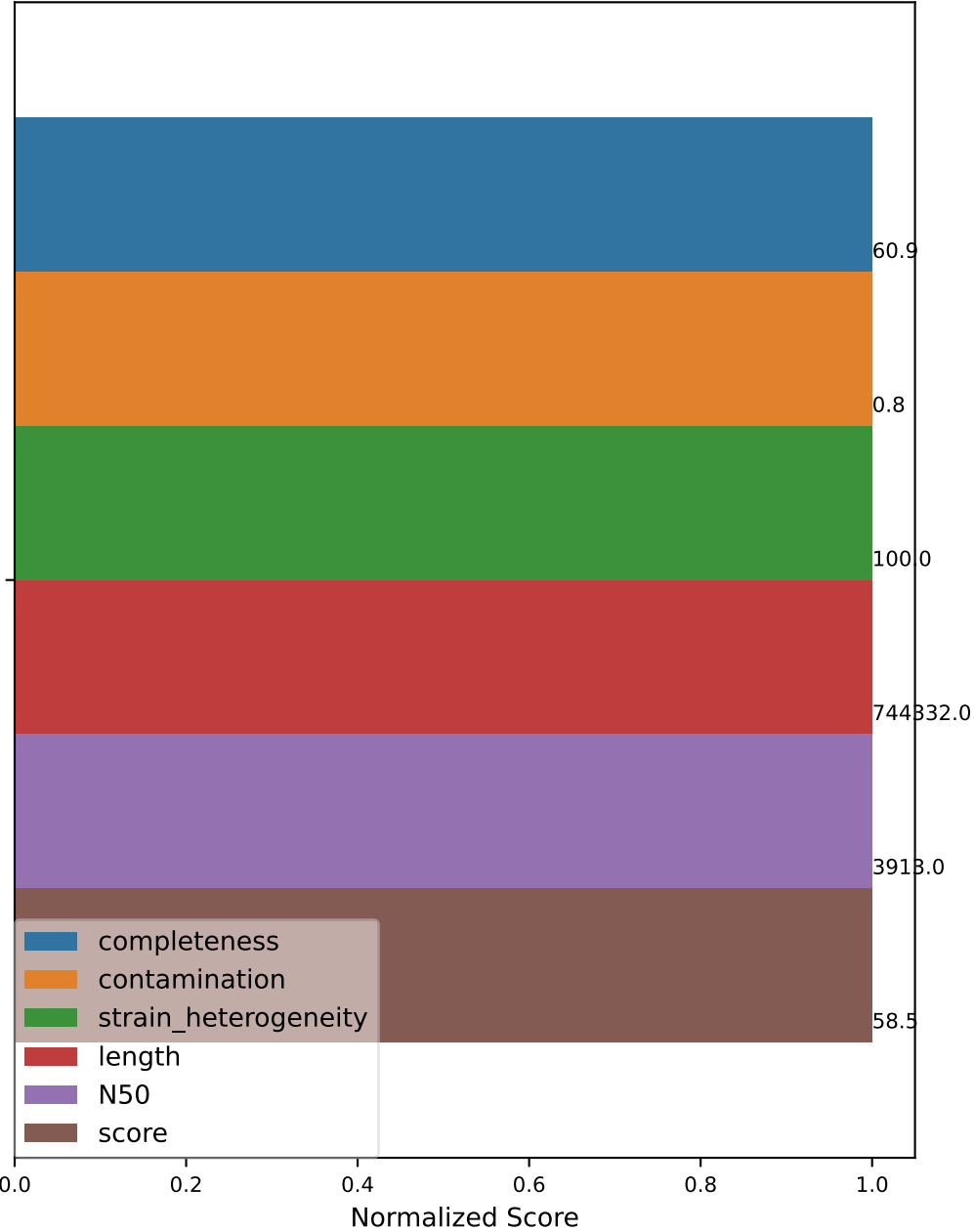
Scoring of cluster 1_1



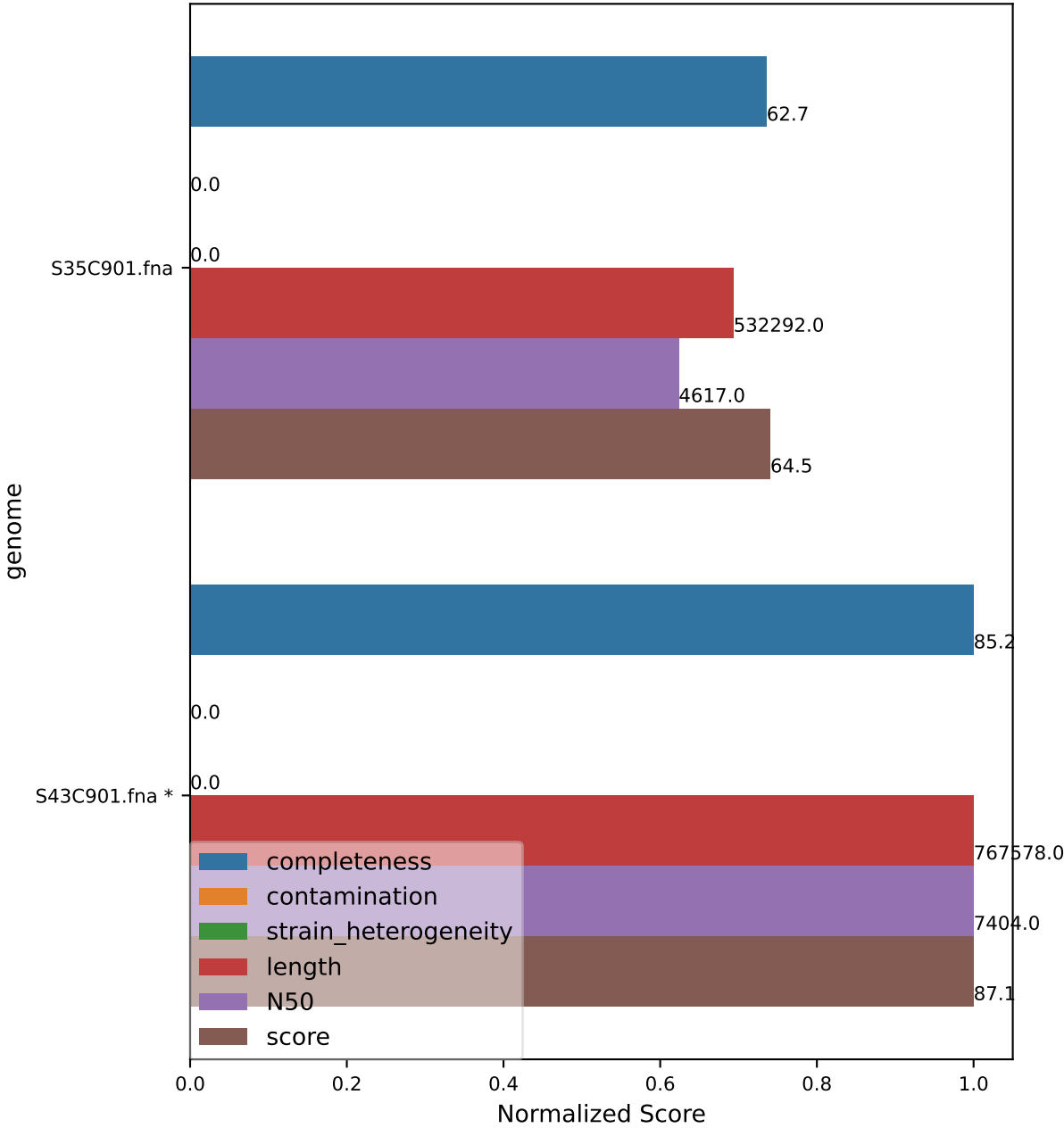
Scoring of cluster 1_2

genome

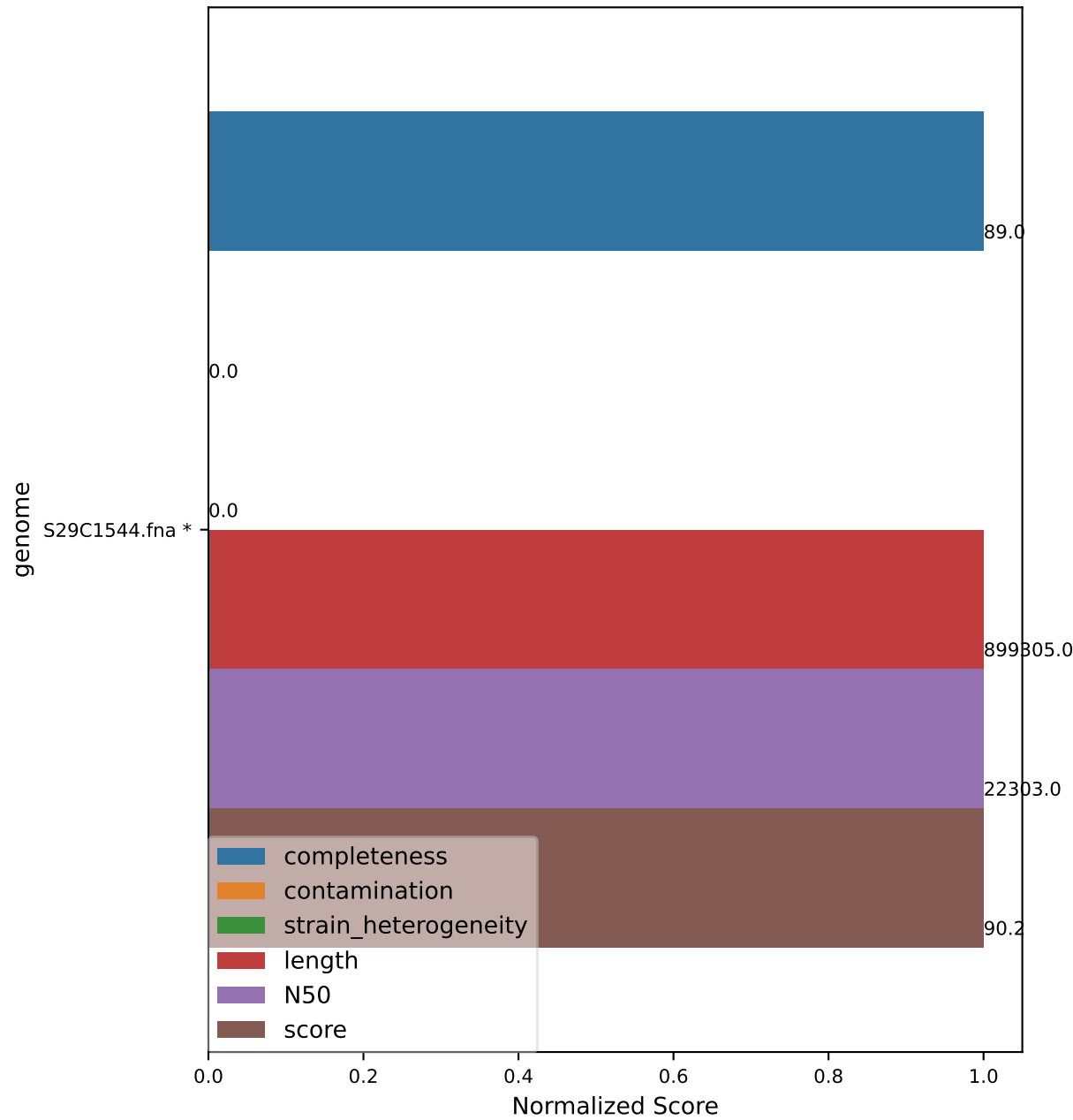
S53C3468.fna *



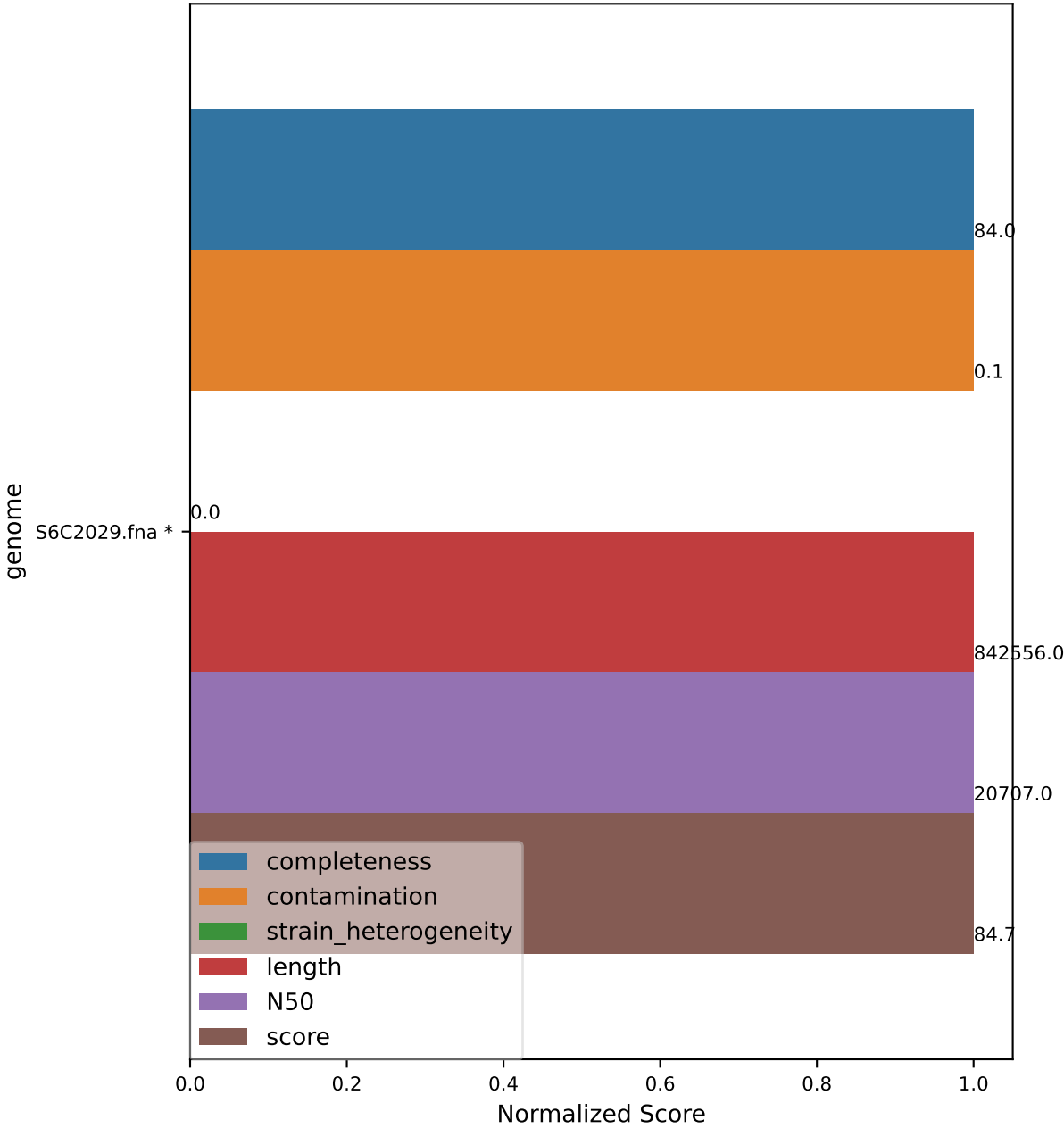
Scoring of cluster 2_1



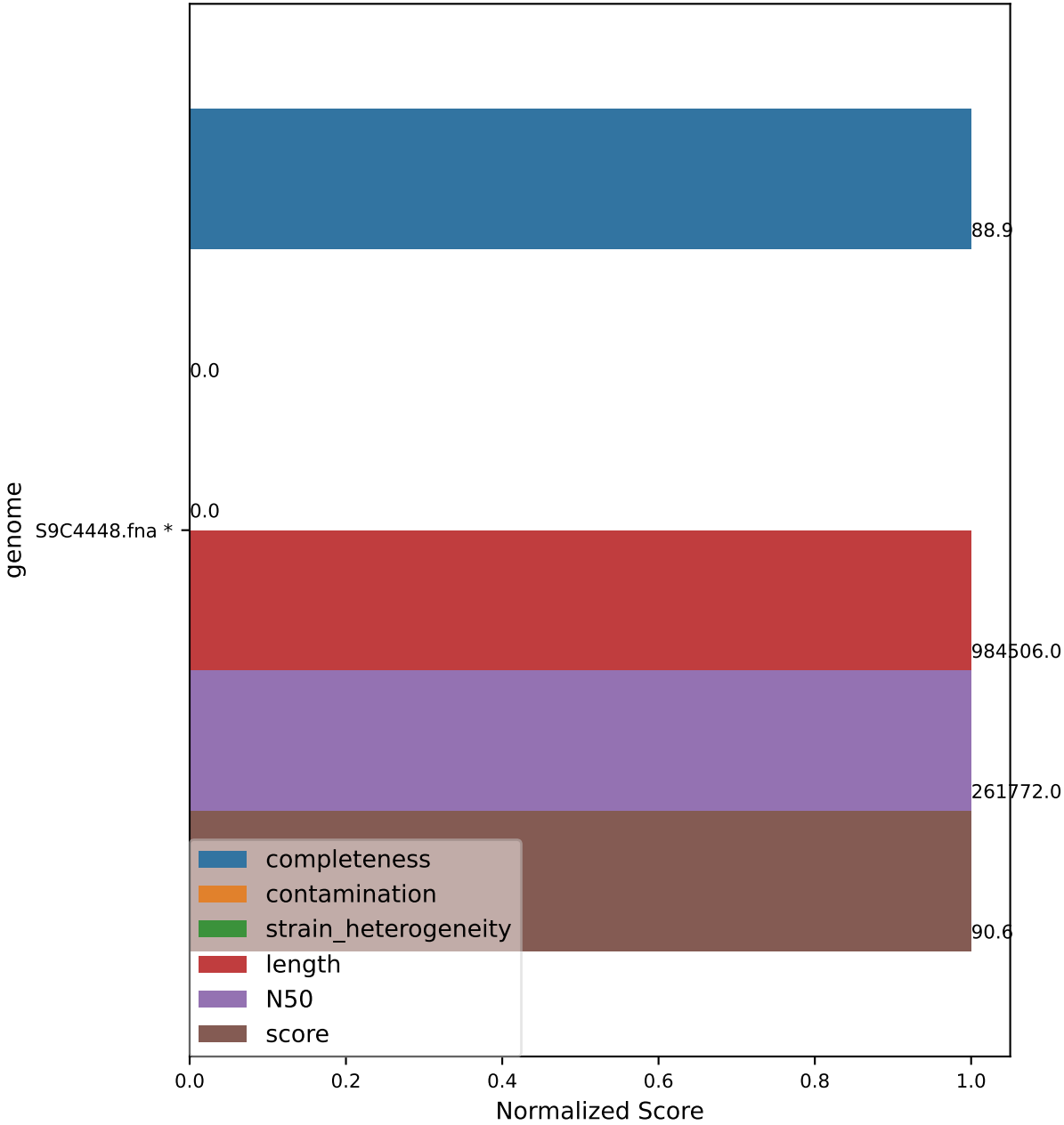
Scoring of cluster 2_2



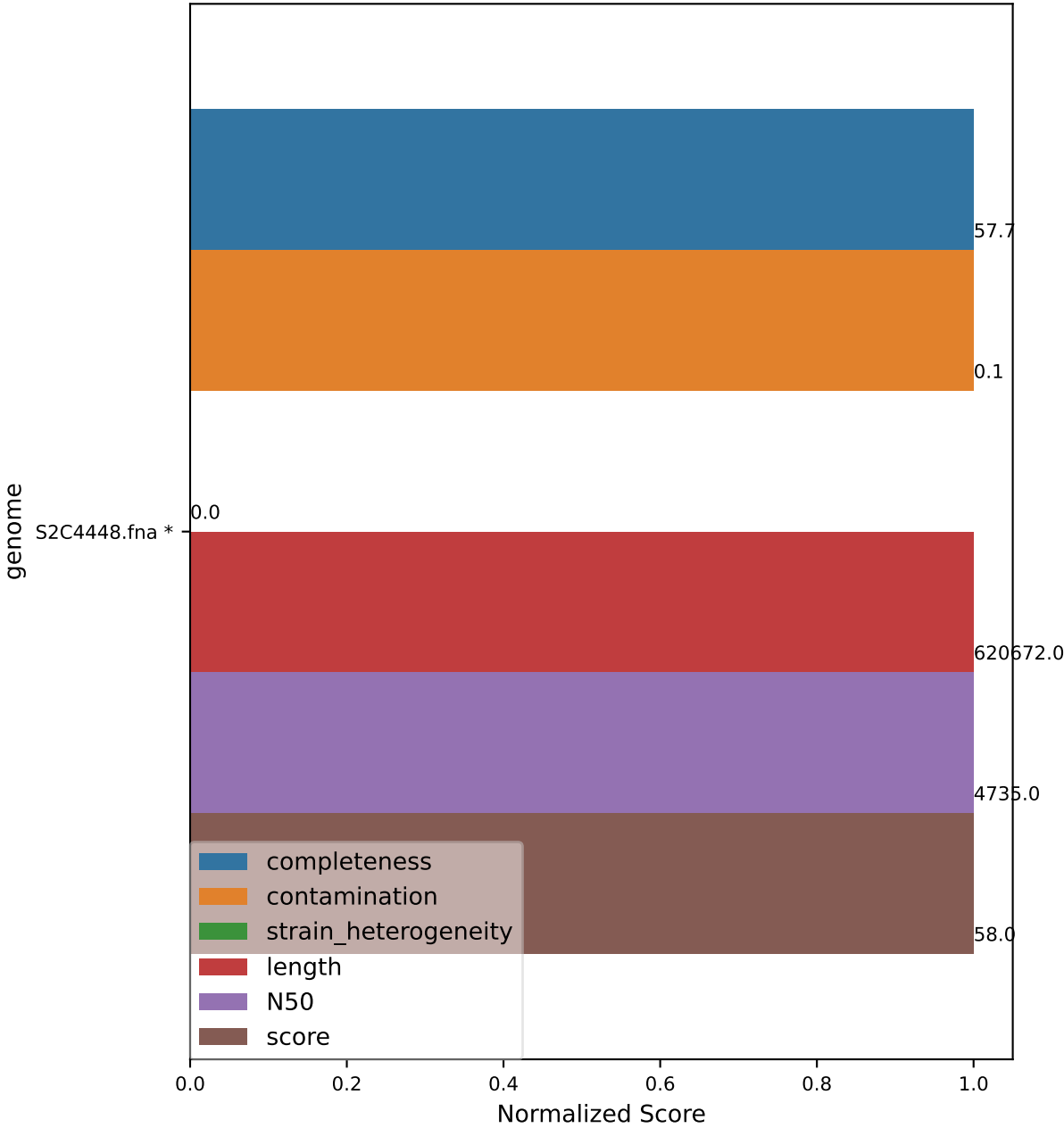
Scoring of cluster 2_3



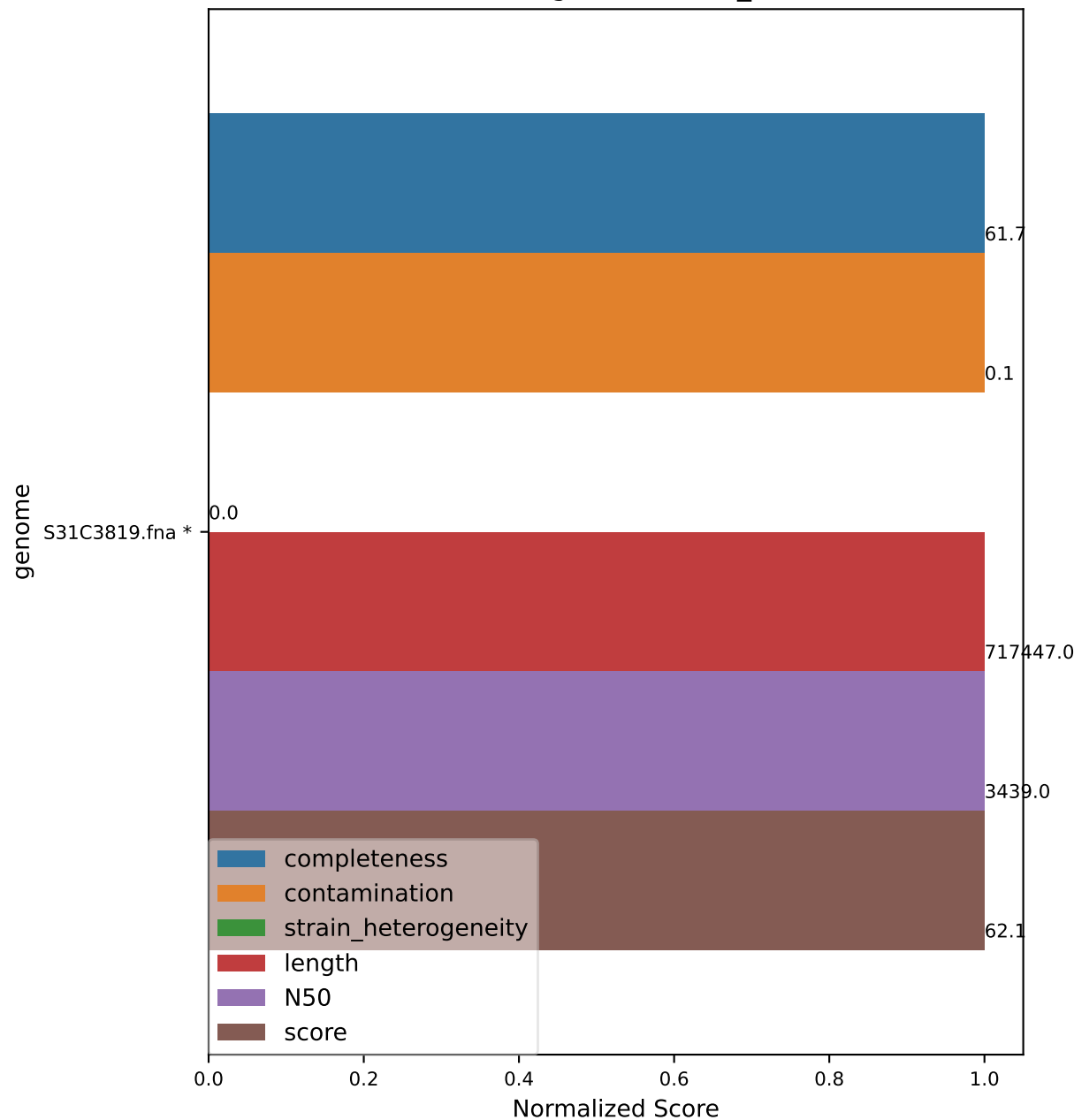
Scoring of cluster 2_4

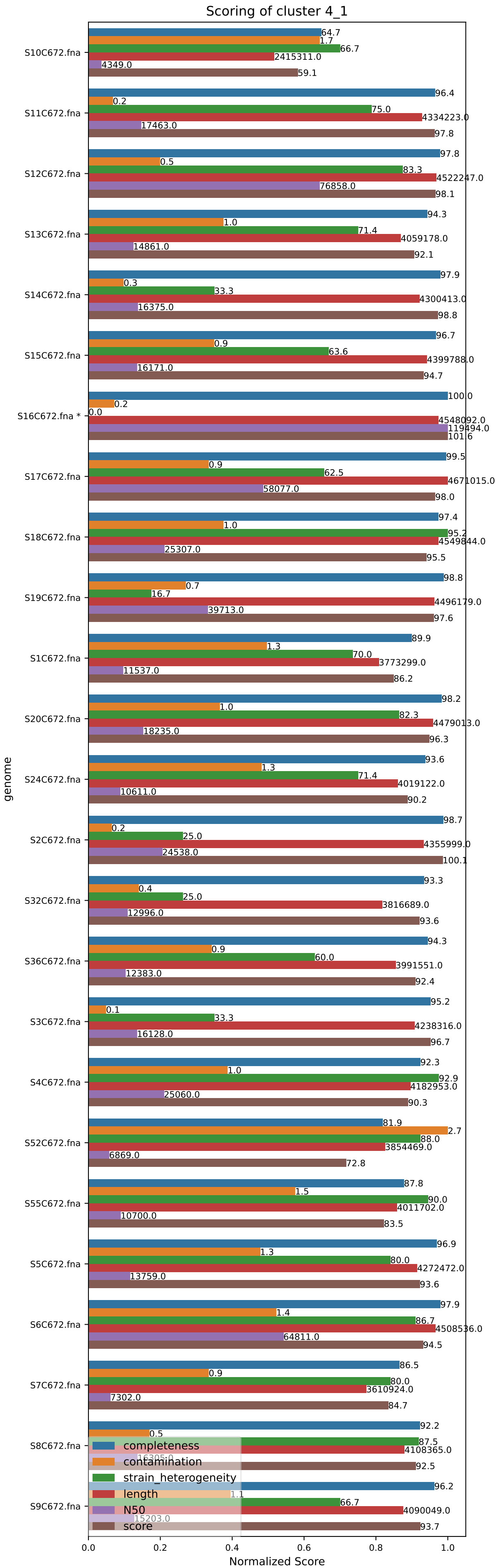


Scoring of cluster 2_5

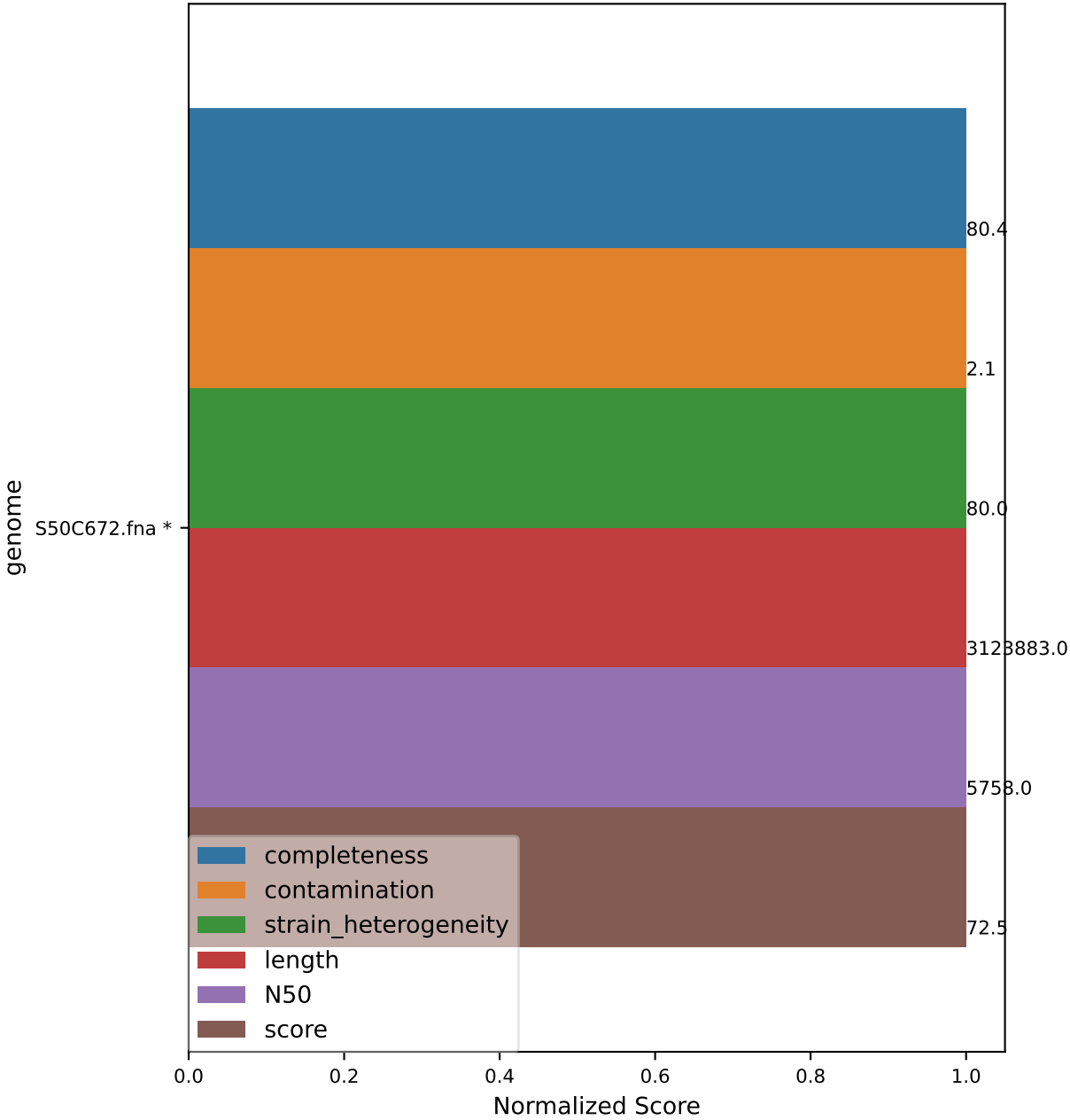


Scoring of cluster 3_0

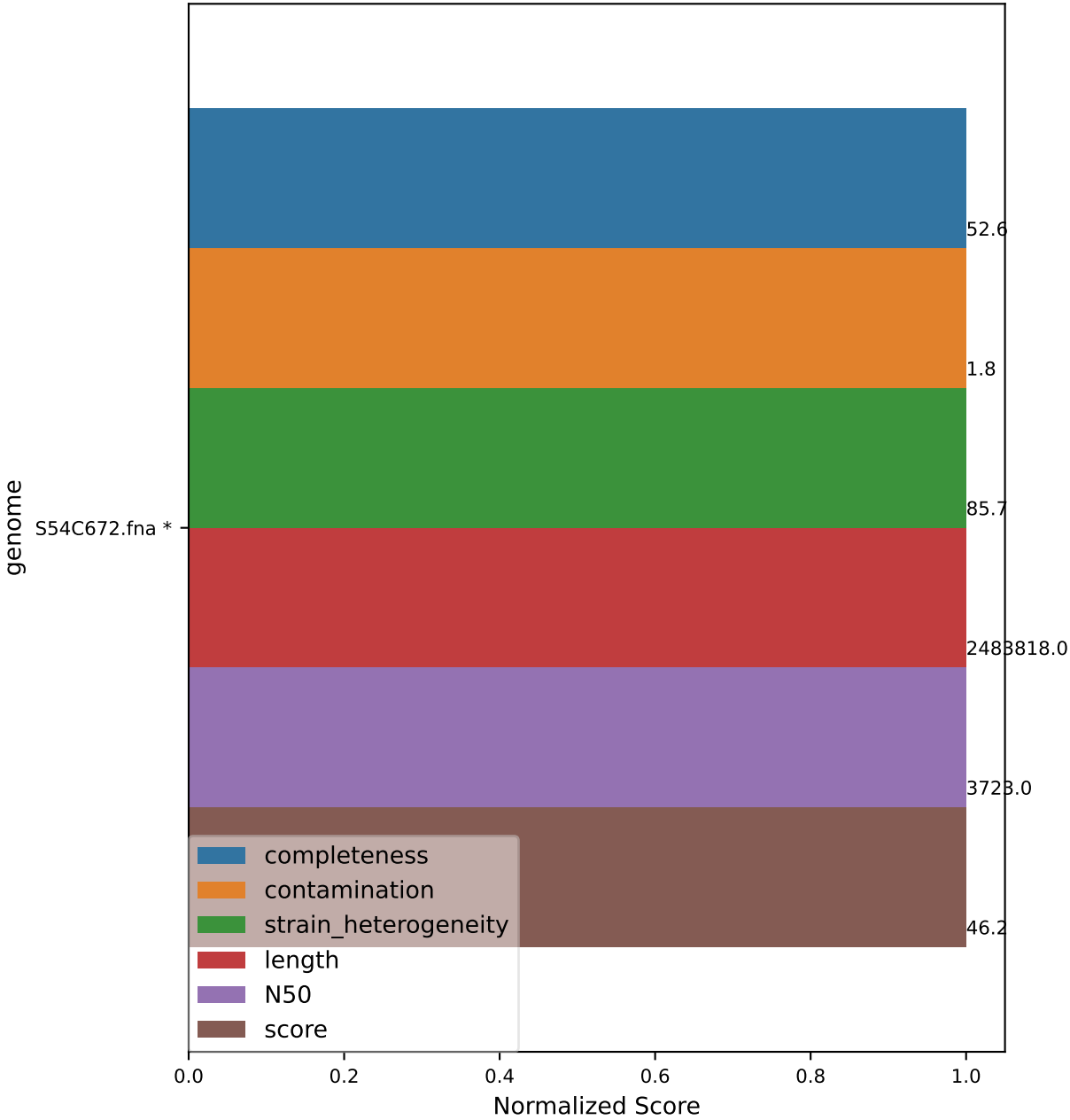




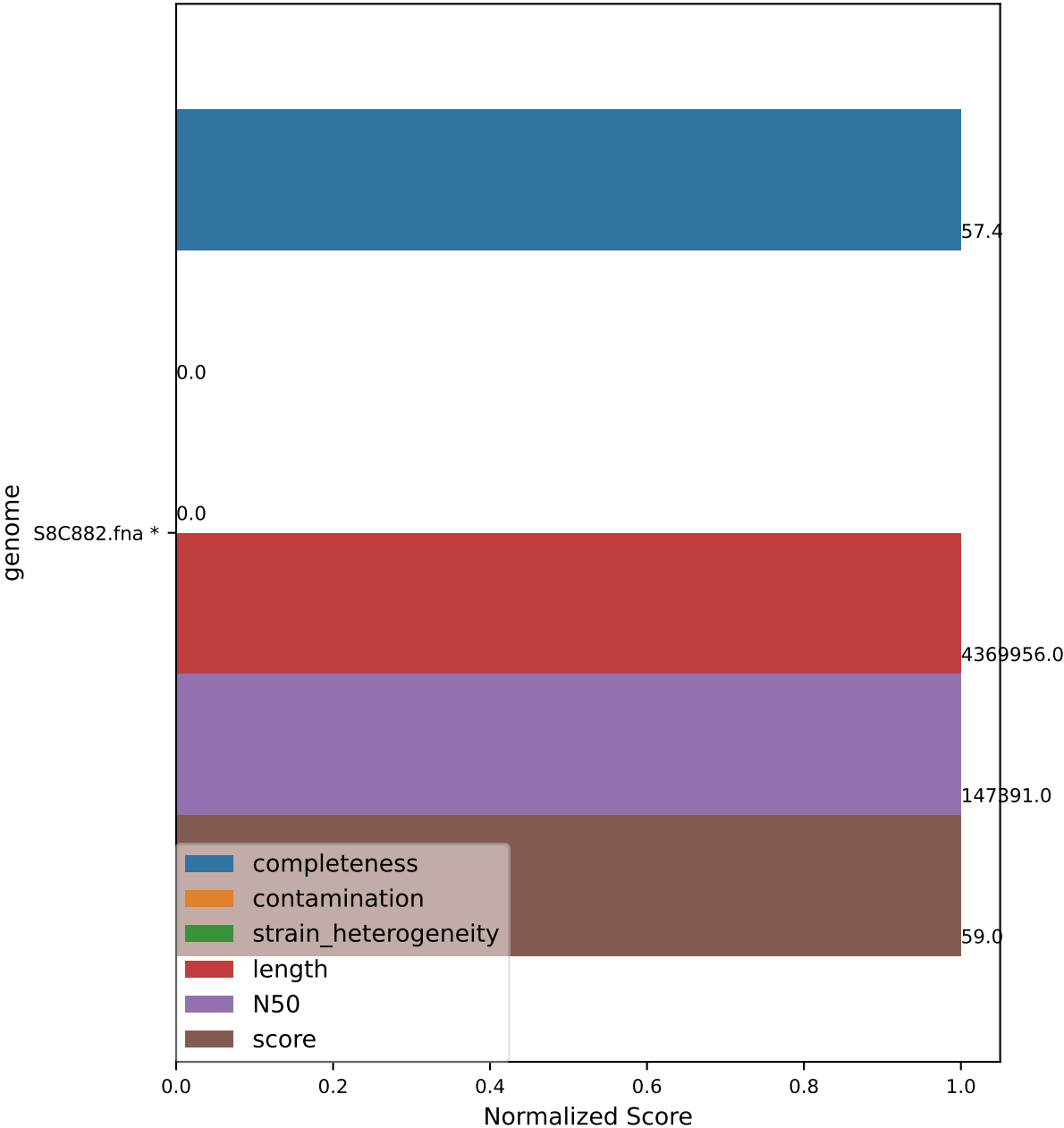
Scoring of cluster 4_2



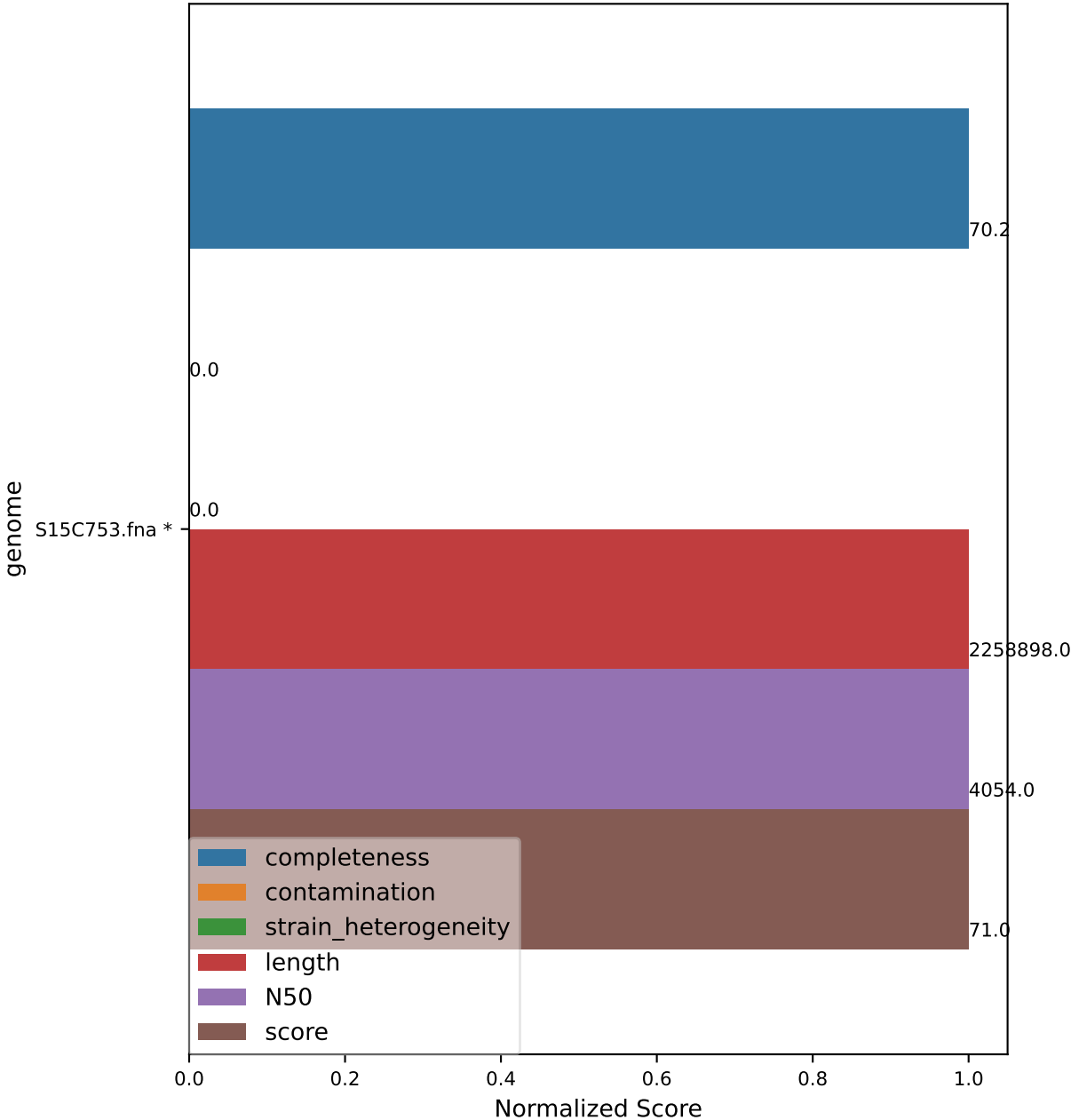
Scoring of cluster 4_3



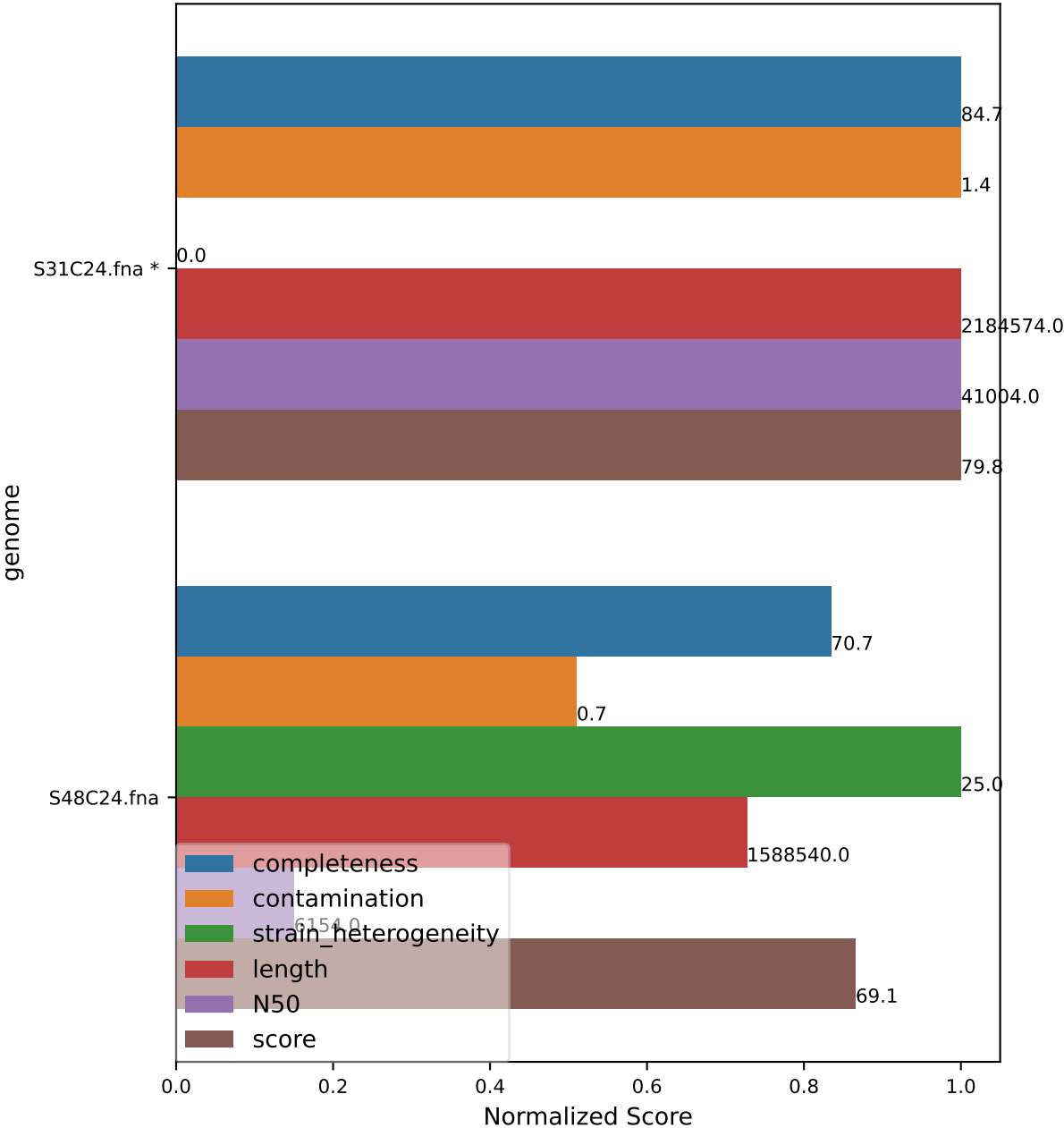
Scoring of cluster 5_0



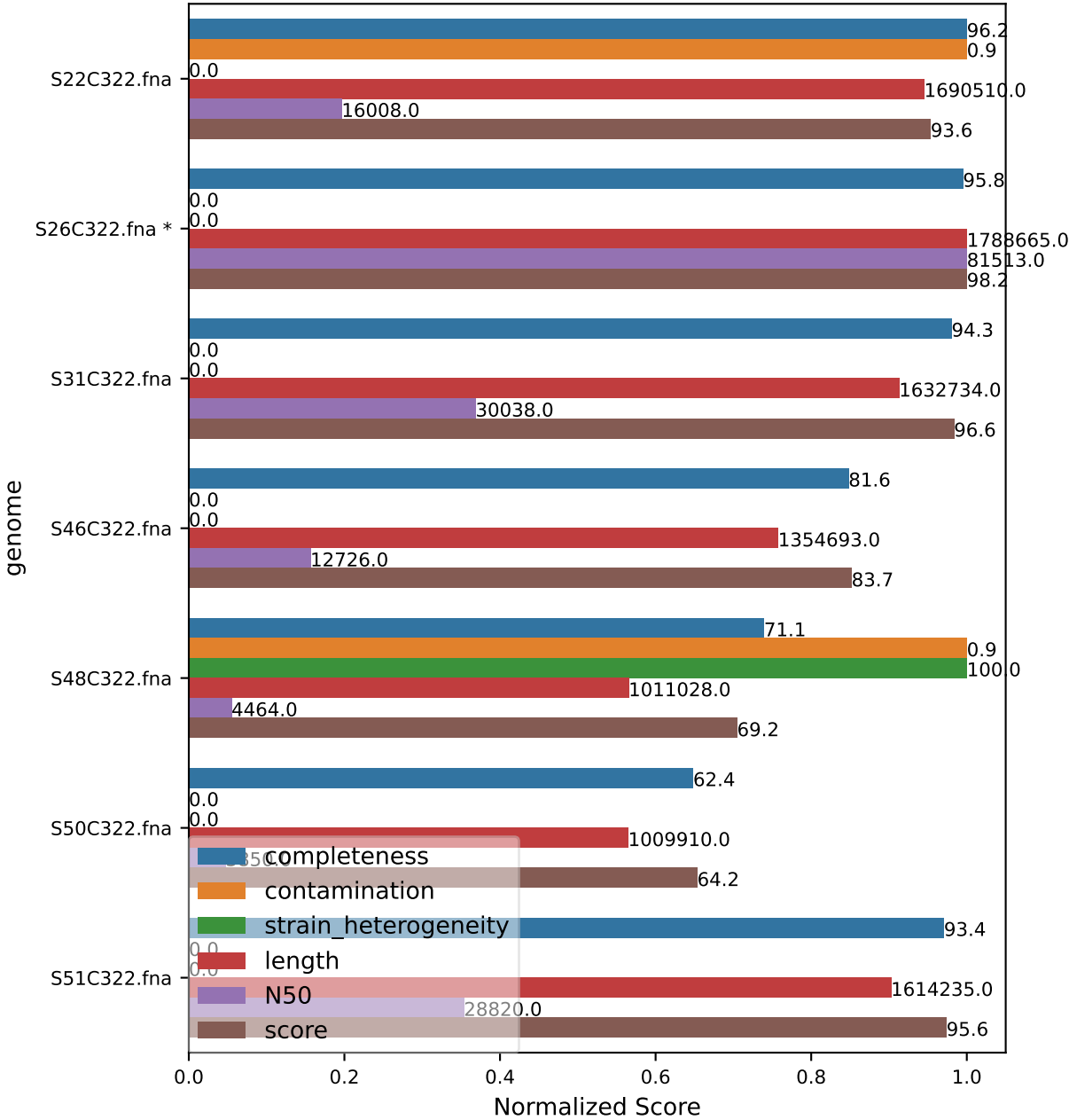
Scoring of cluster 6_0



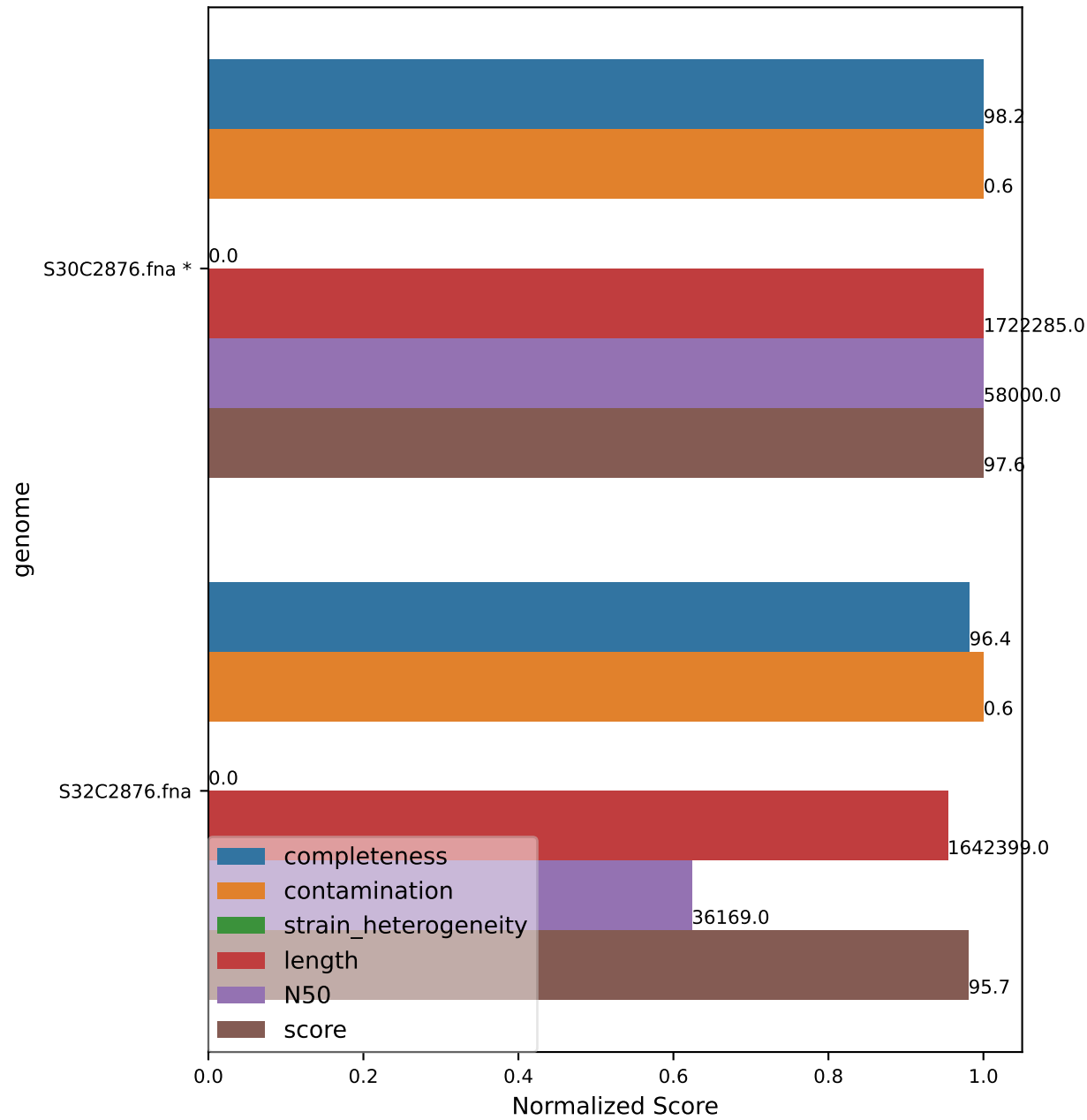
Scoring of cluster 7_1



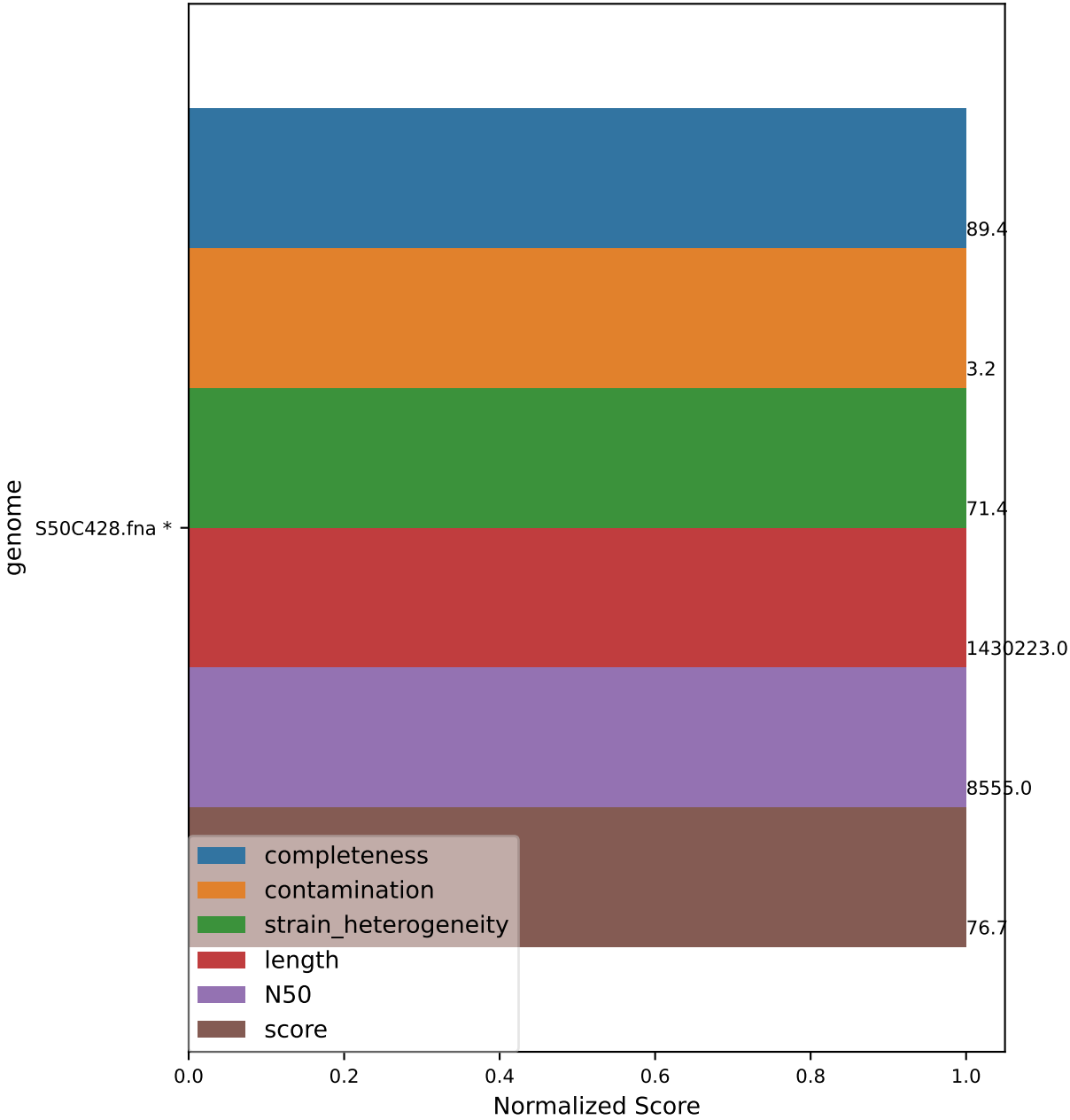
Scoring of cluster 8_1



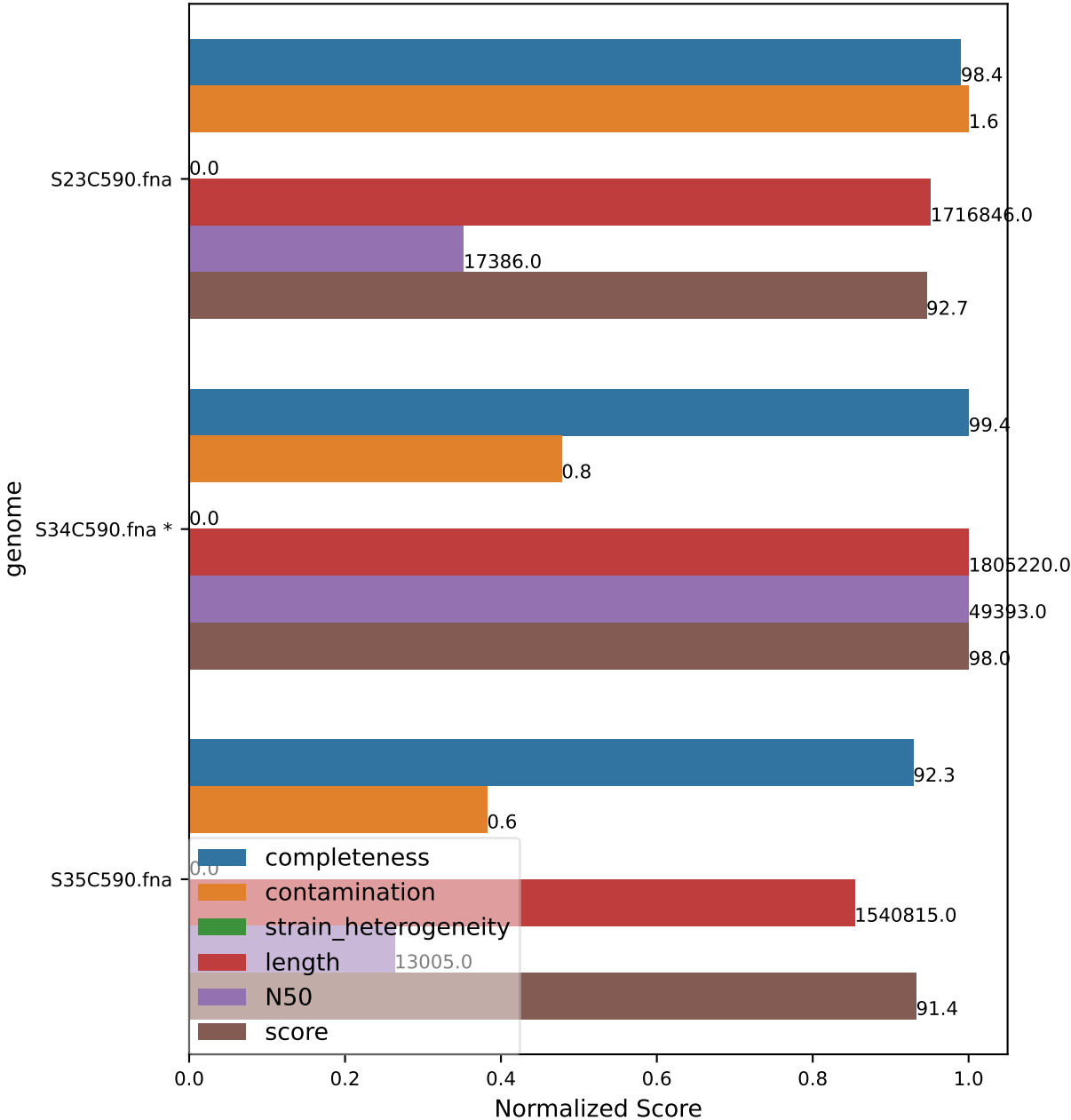
Scoring of cluster 9_1



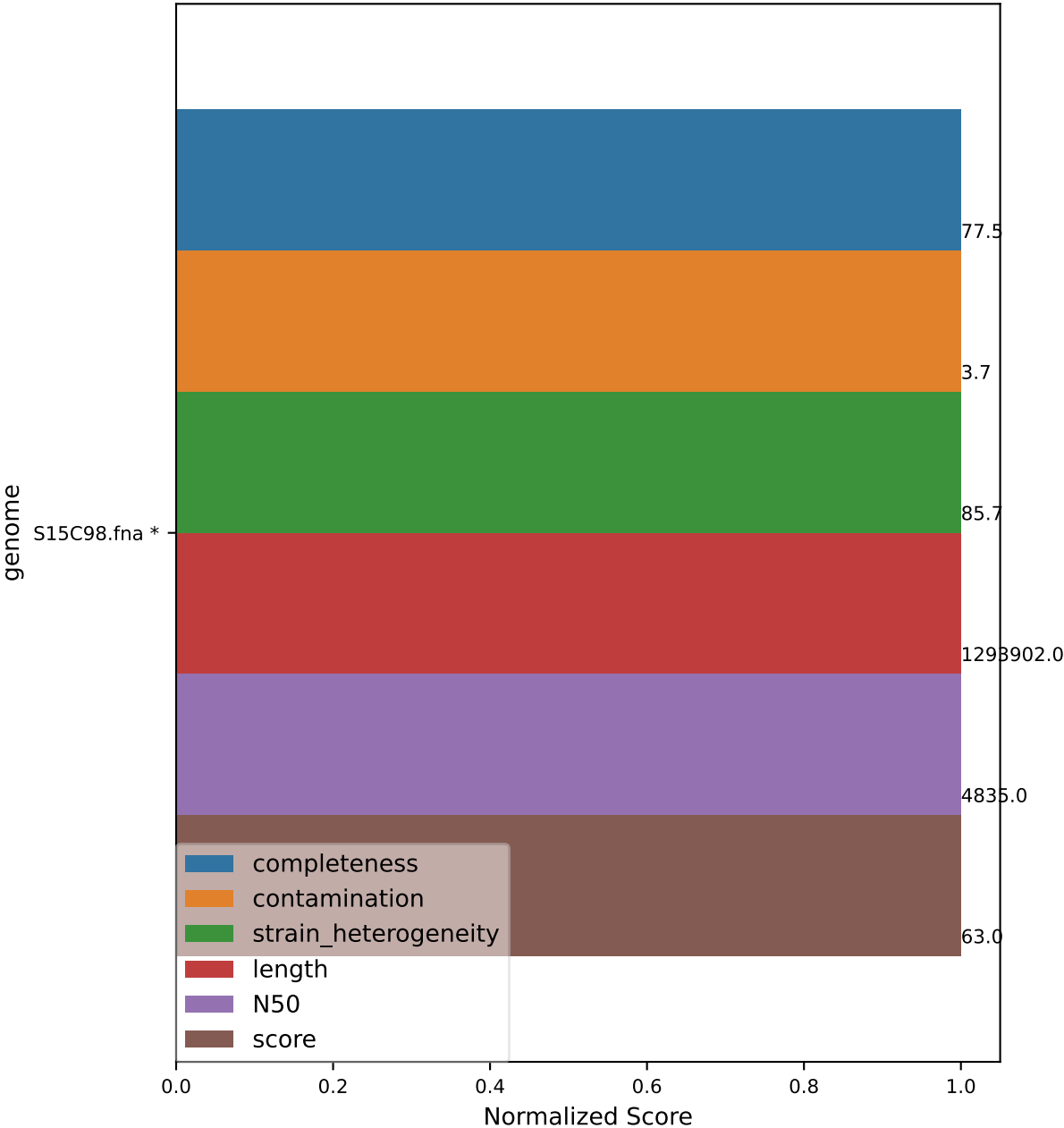
Scoring of cluster 9_2



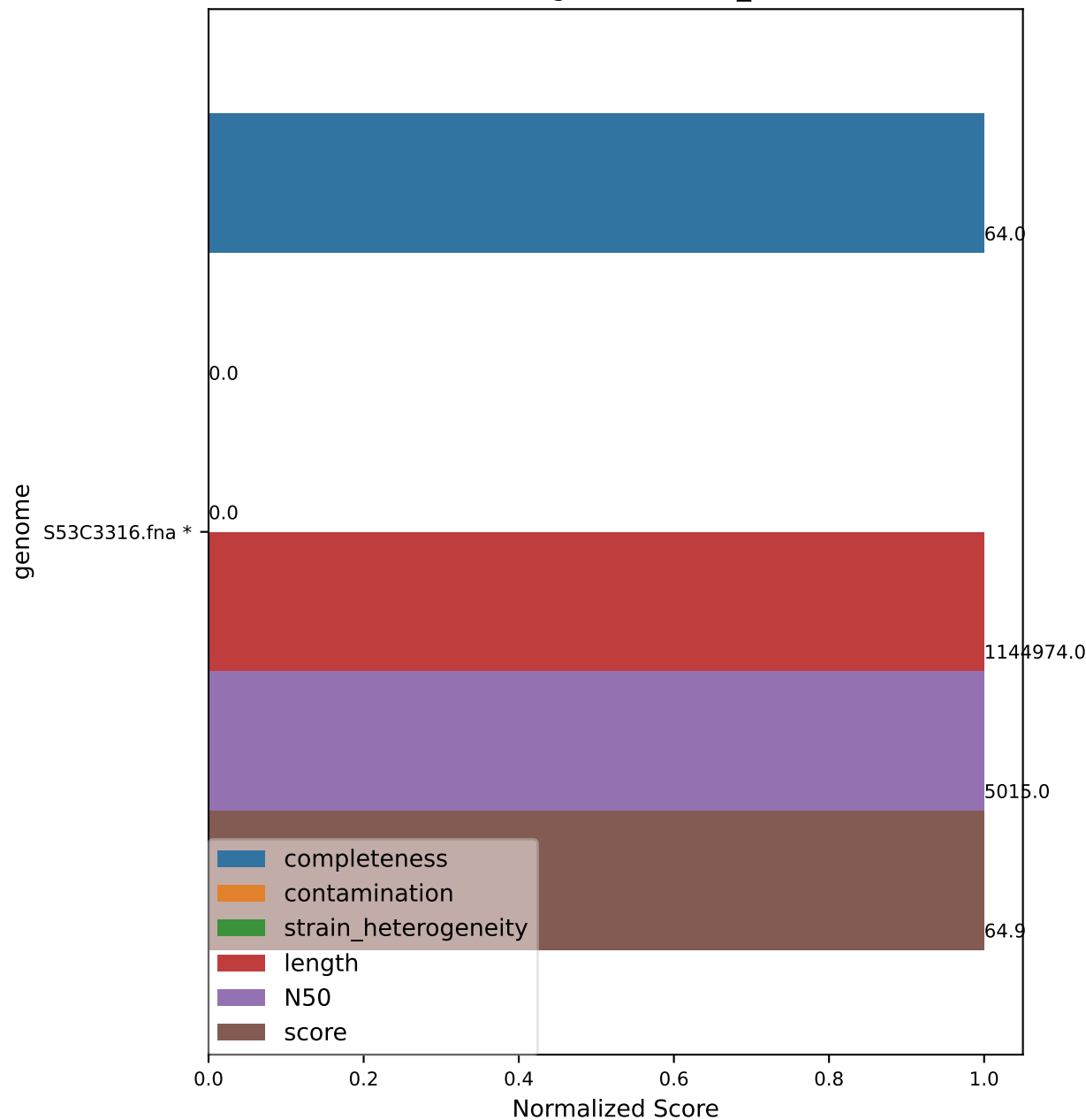
Scoring of cluster 9_3



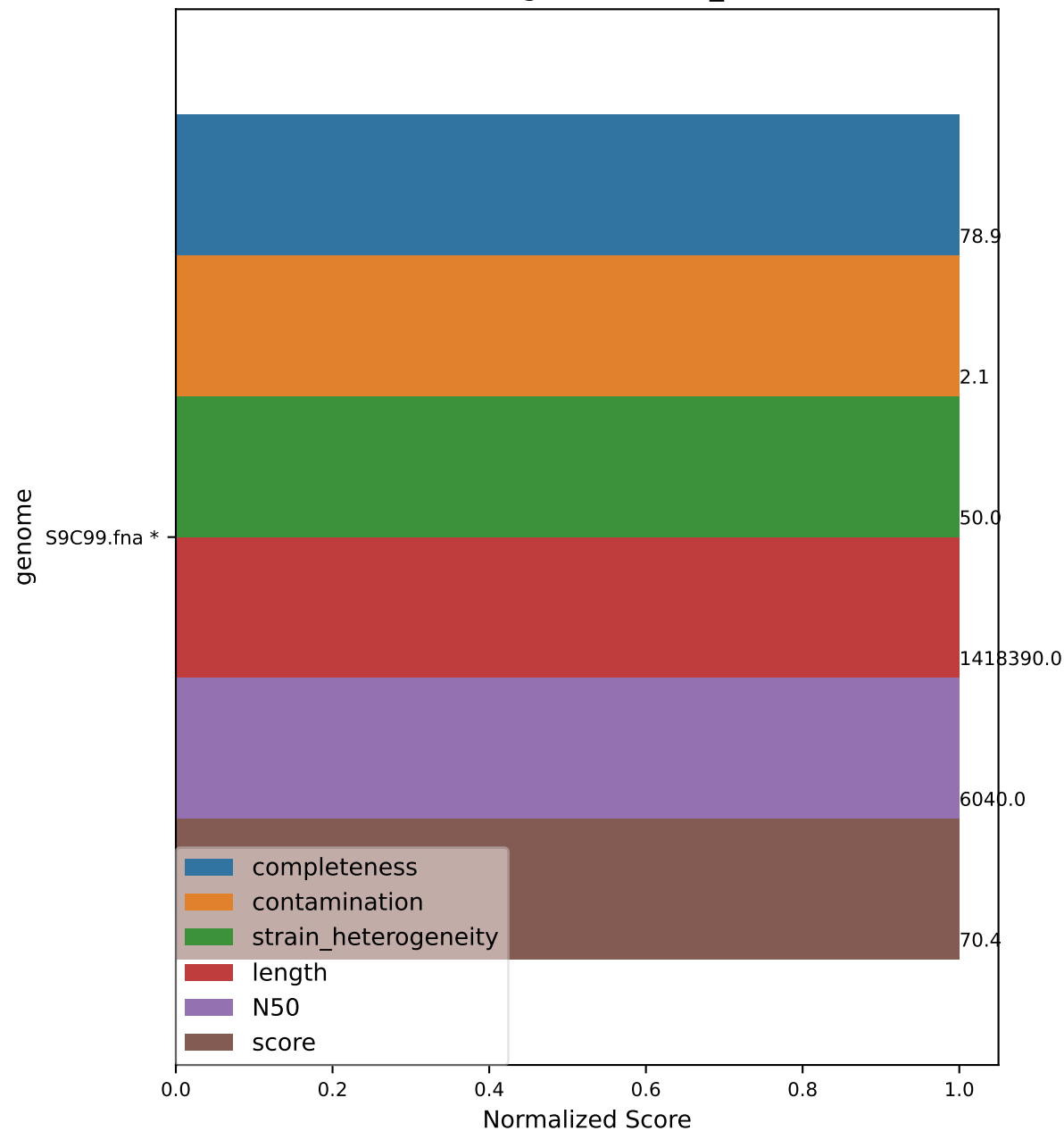
Scoring of cluster 9_4



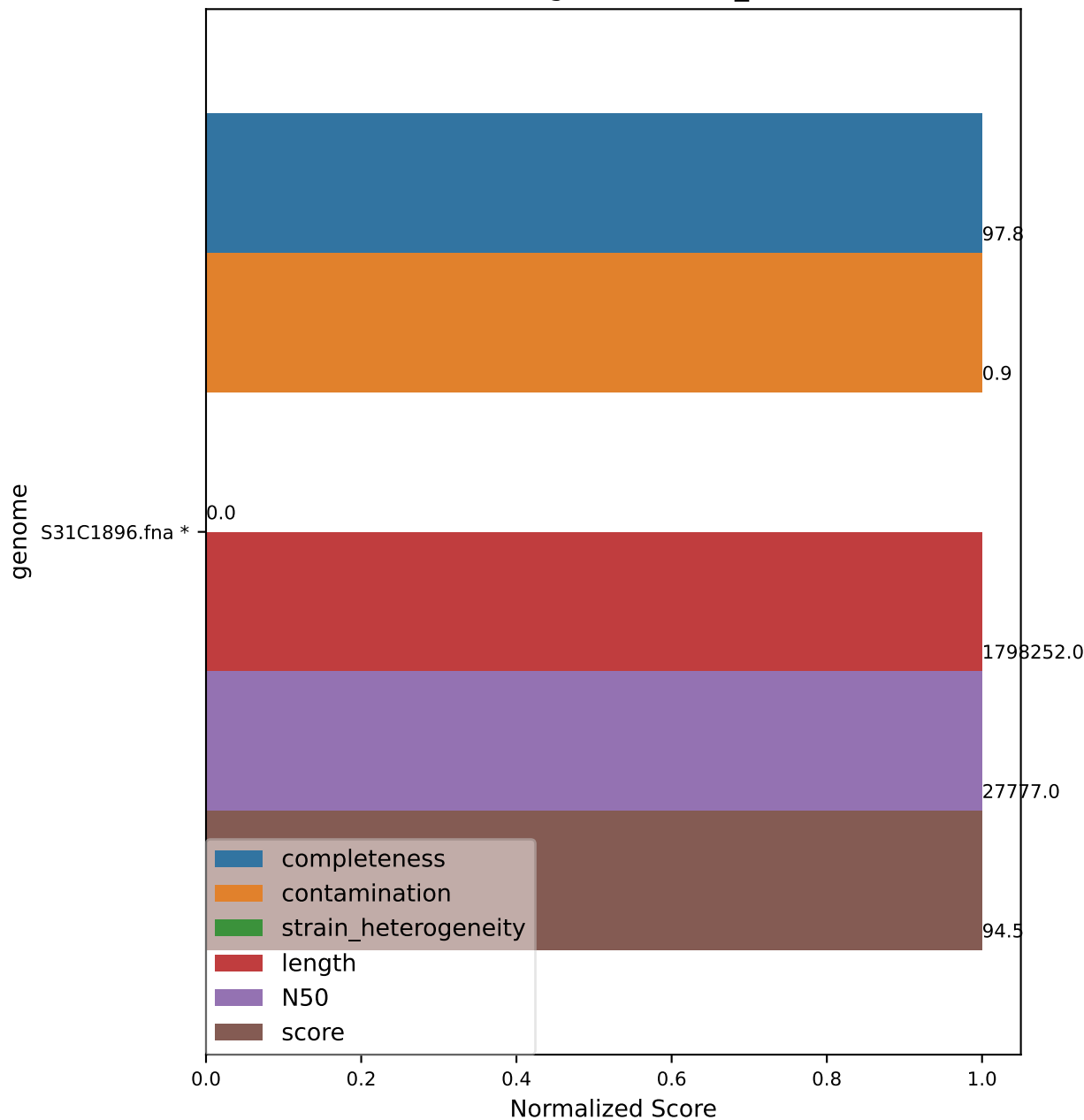
Scoring of cluster 9_5



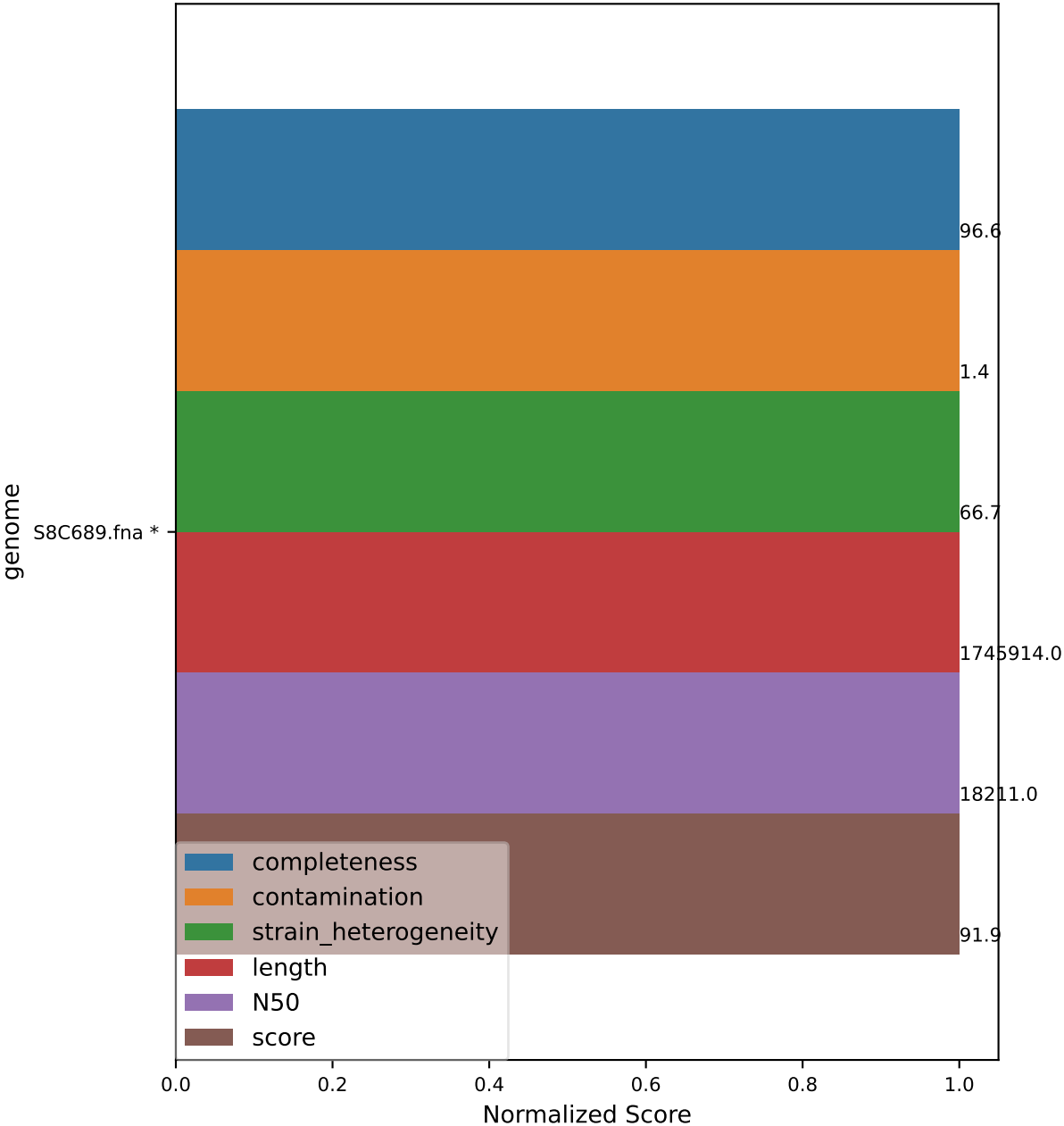
Scoring of cluster 9_6



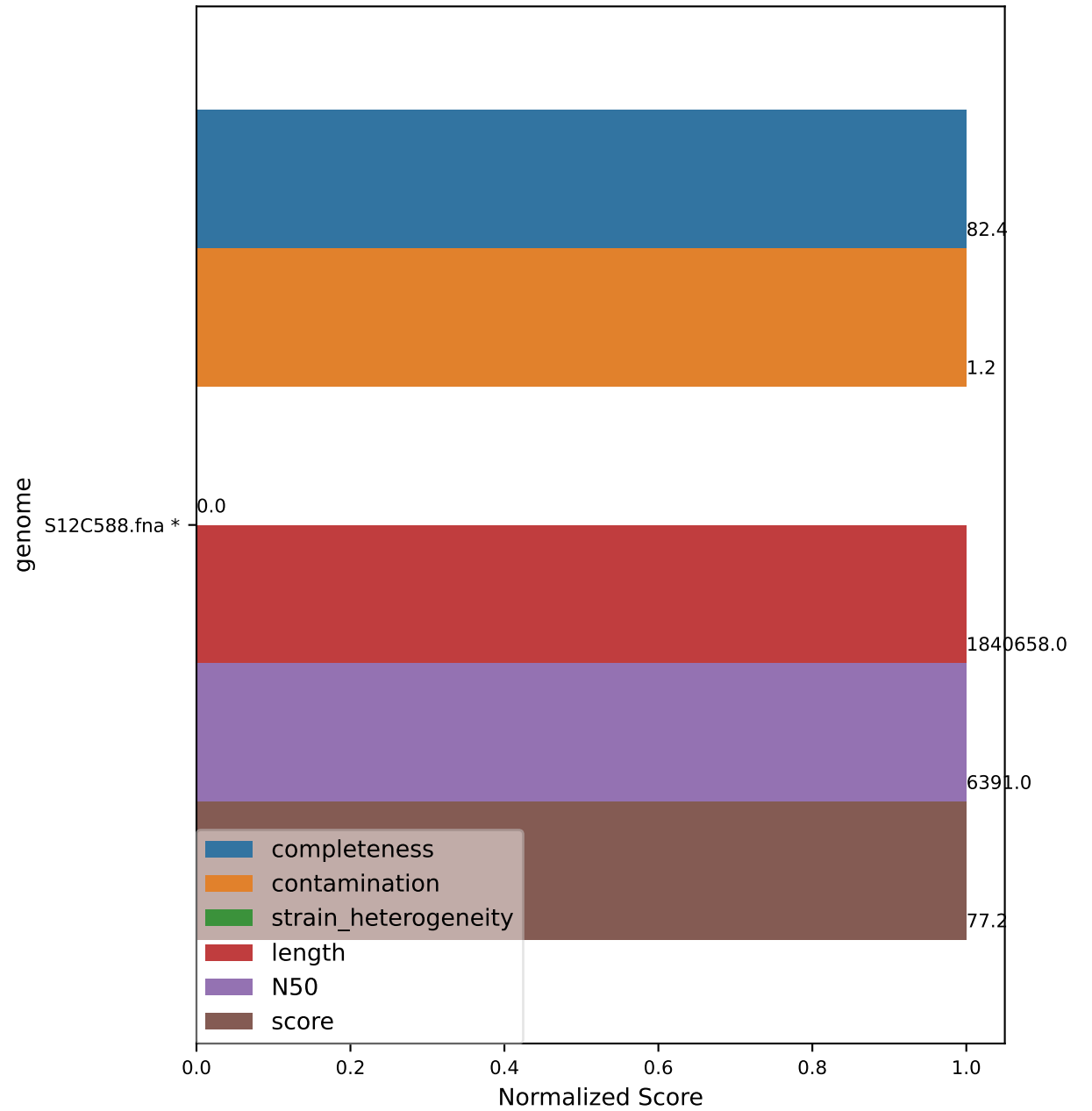
Scoring of cluster 9_7



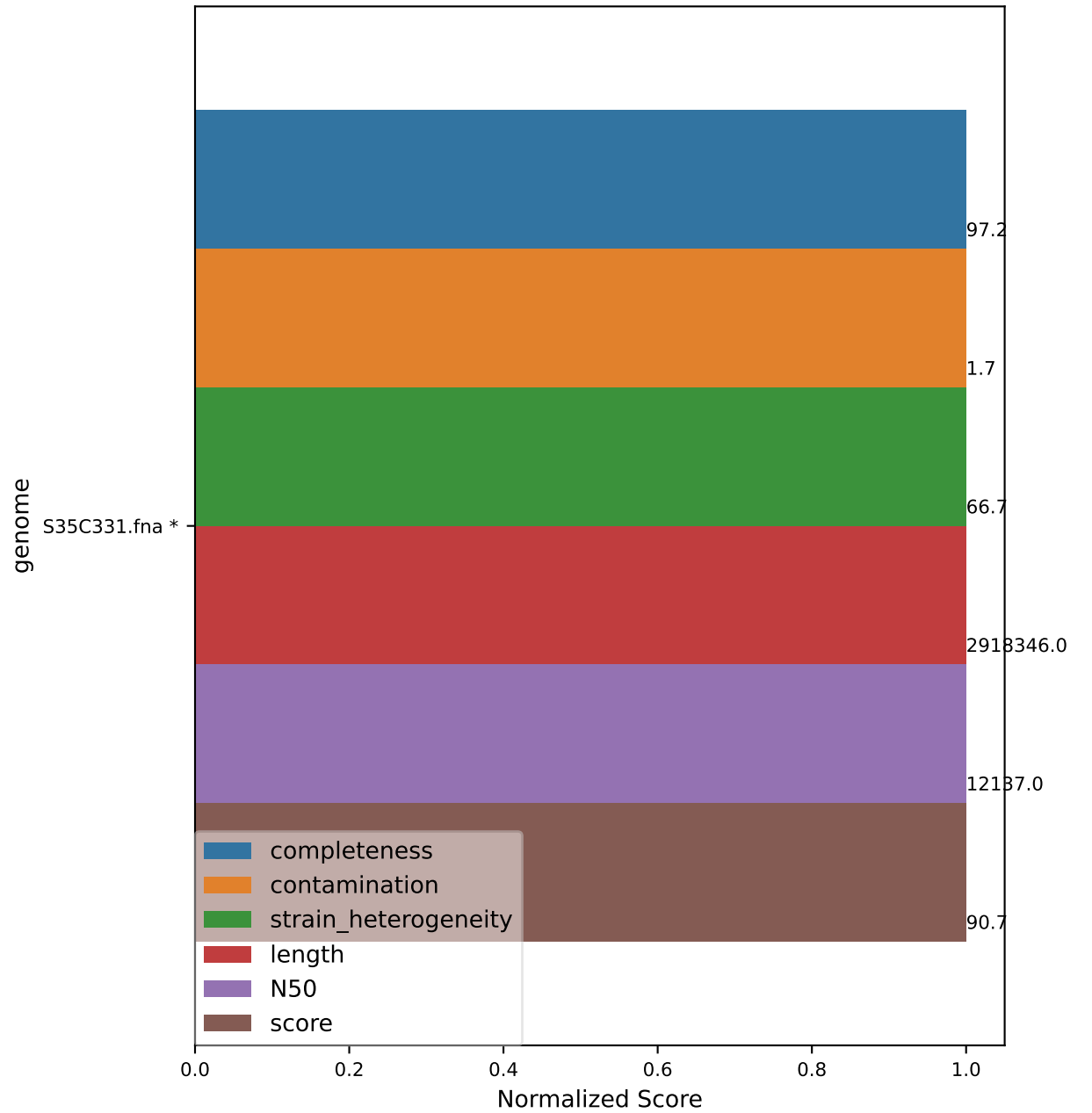
Scoring of cluster 9_8



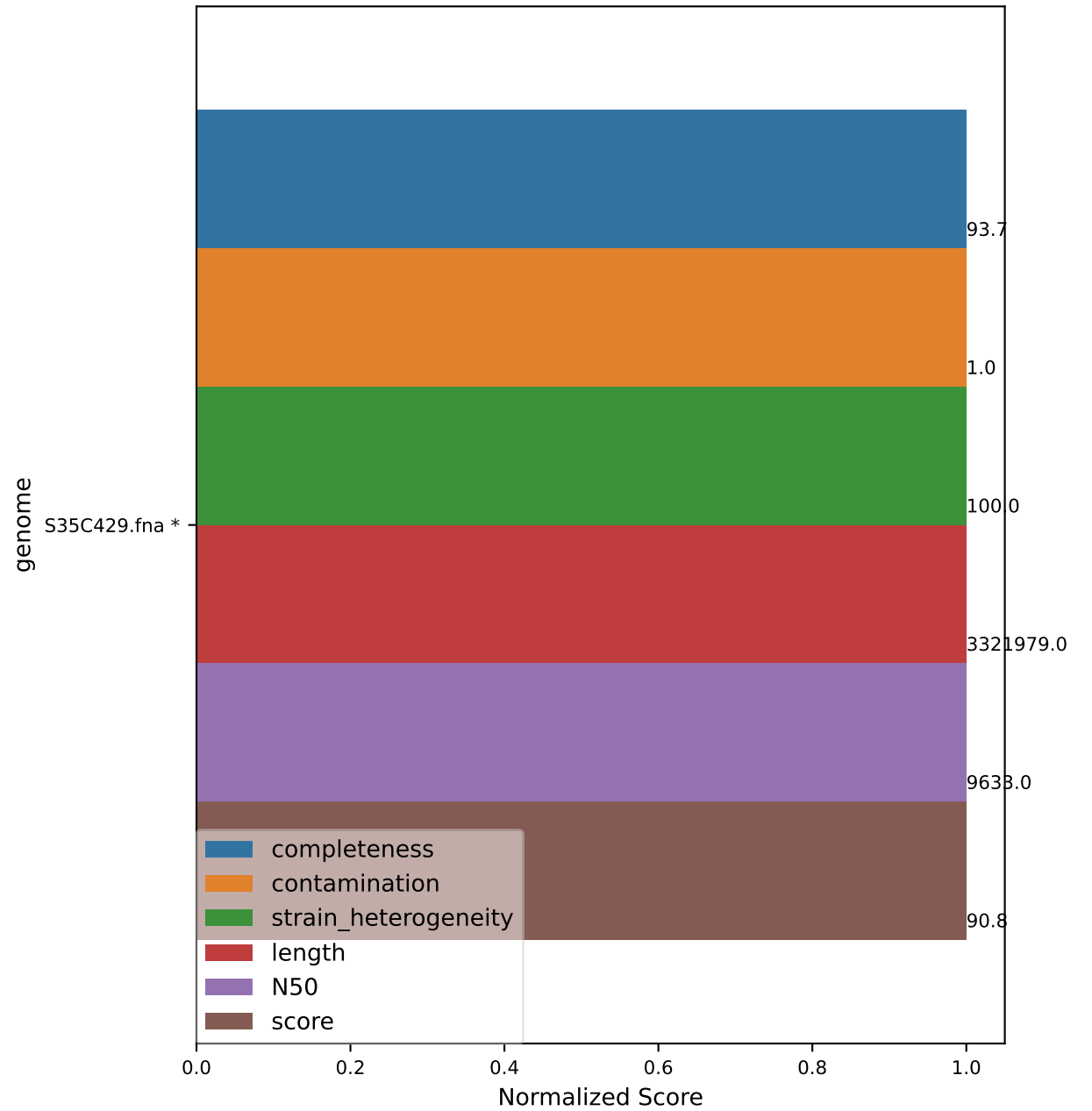
Scoring of cluster 10_0



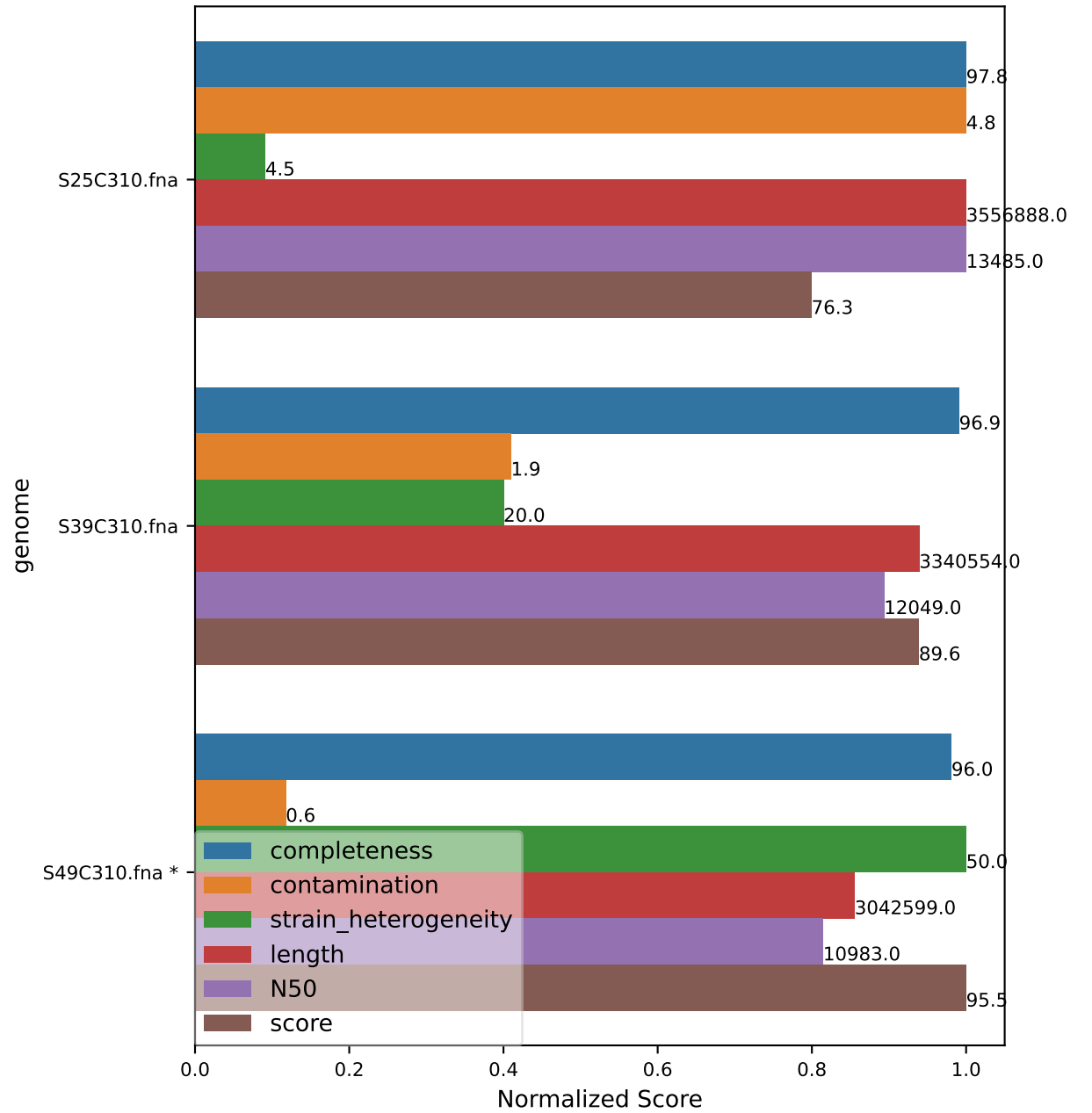
Scoring of cluster 11_0



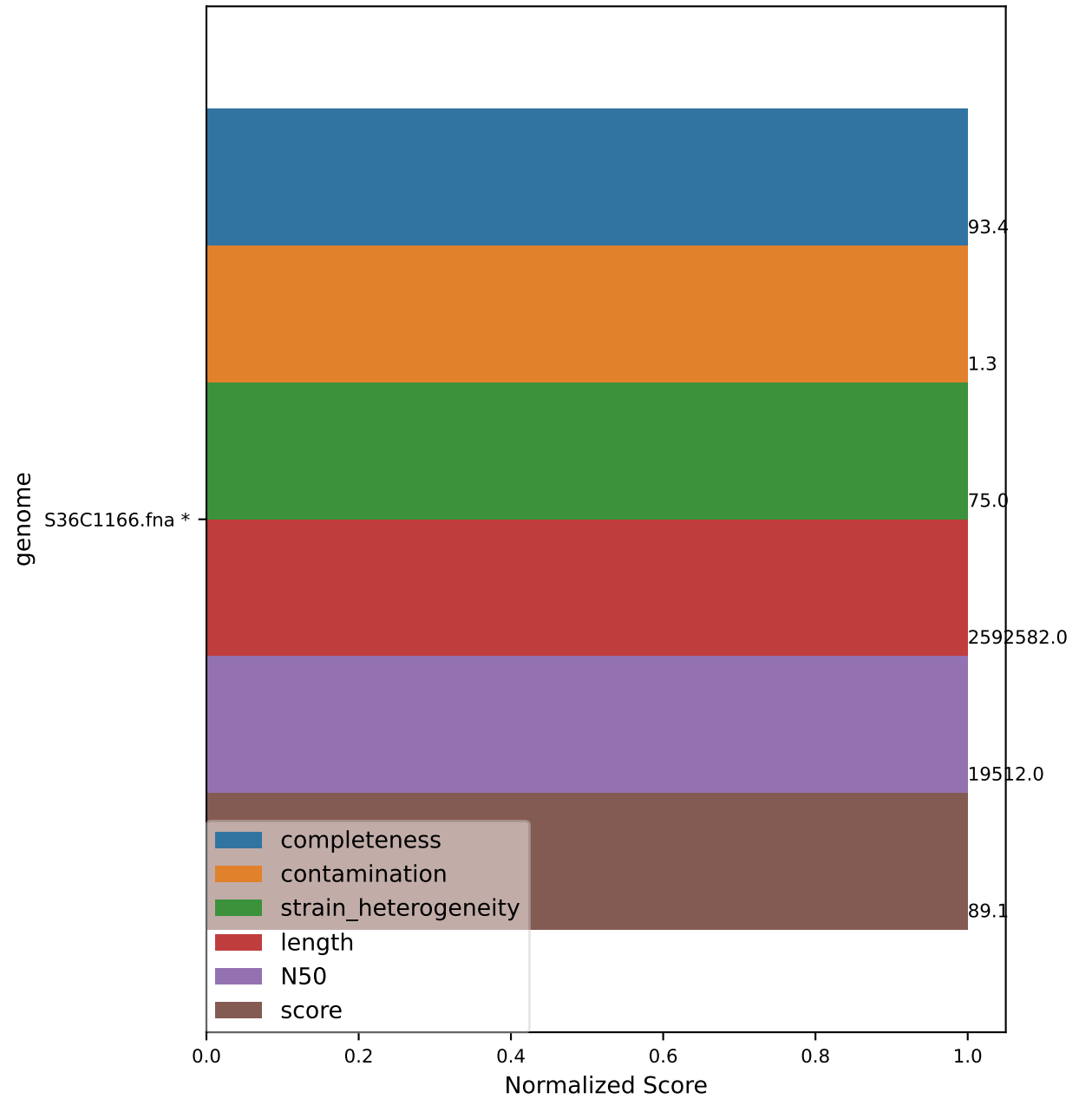
Scoring of cluster 12_0



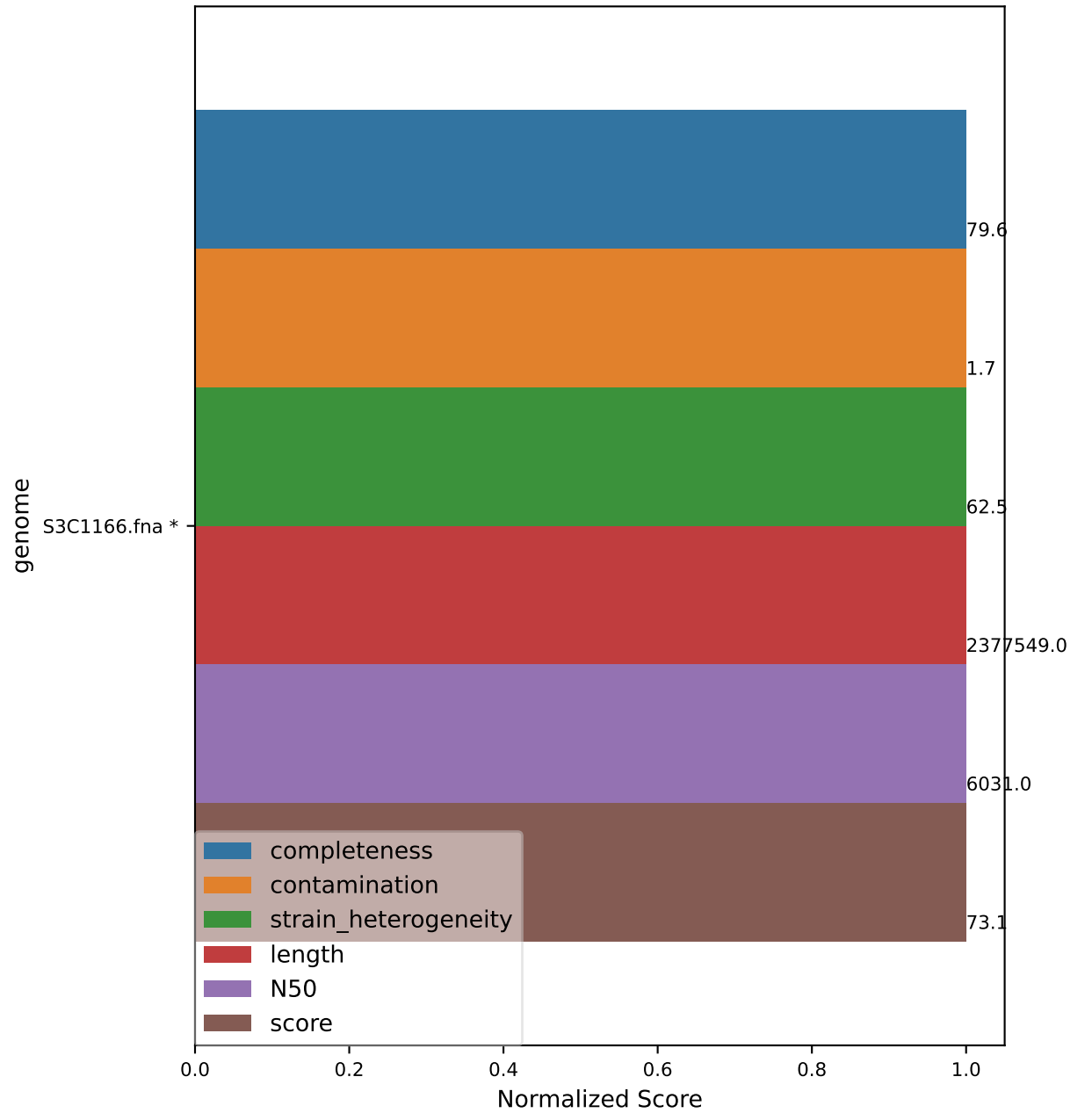
Scoring of cluster 13_1



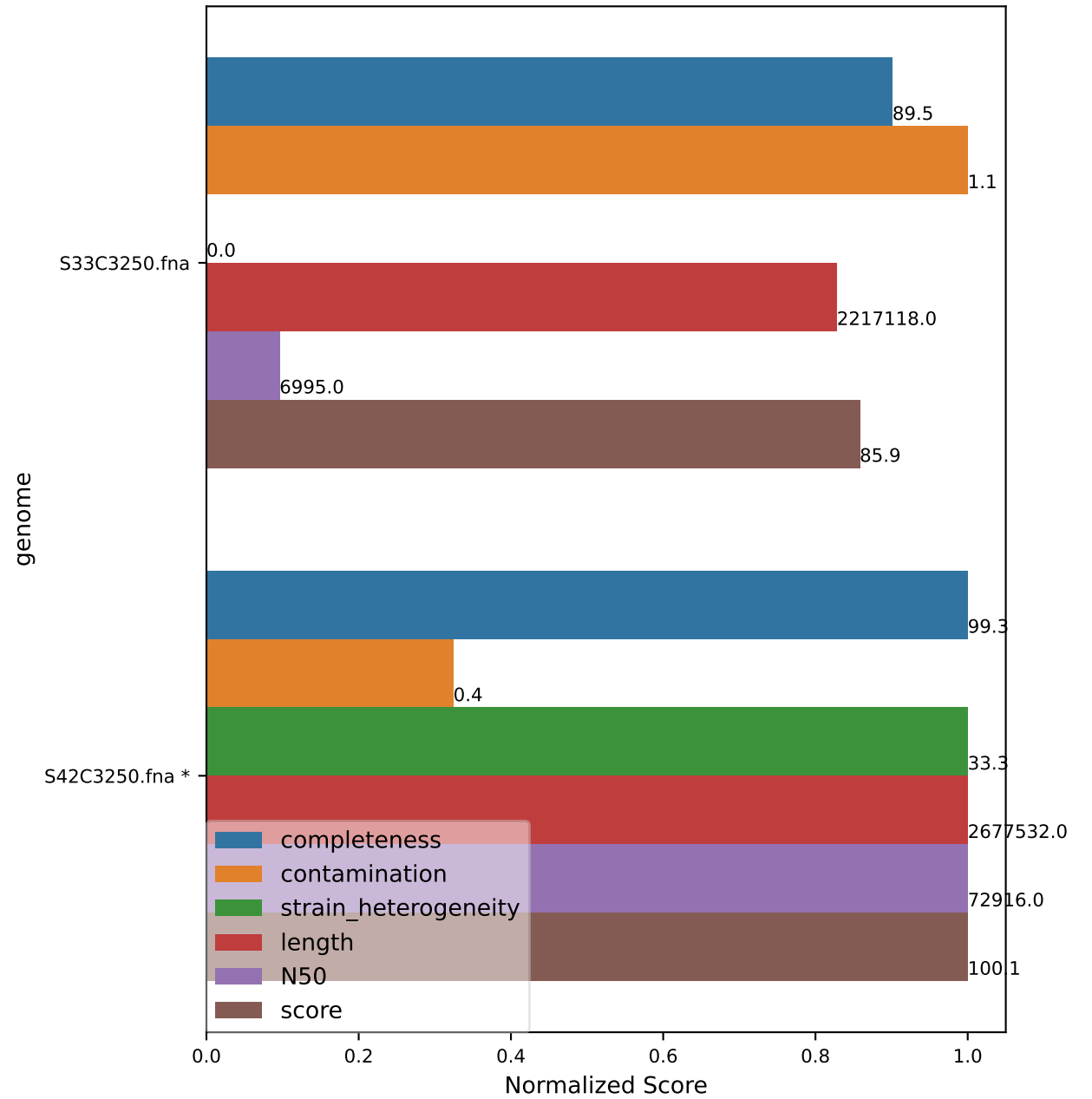
Scoring of cluster 14_1



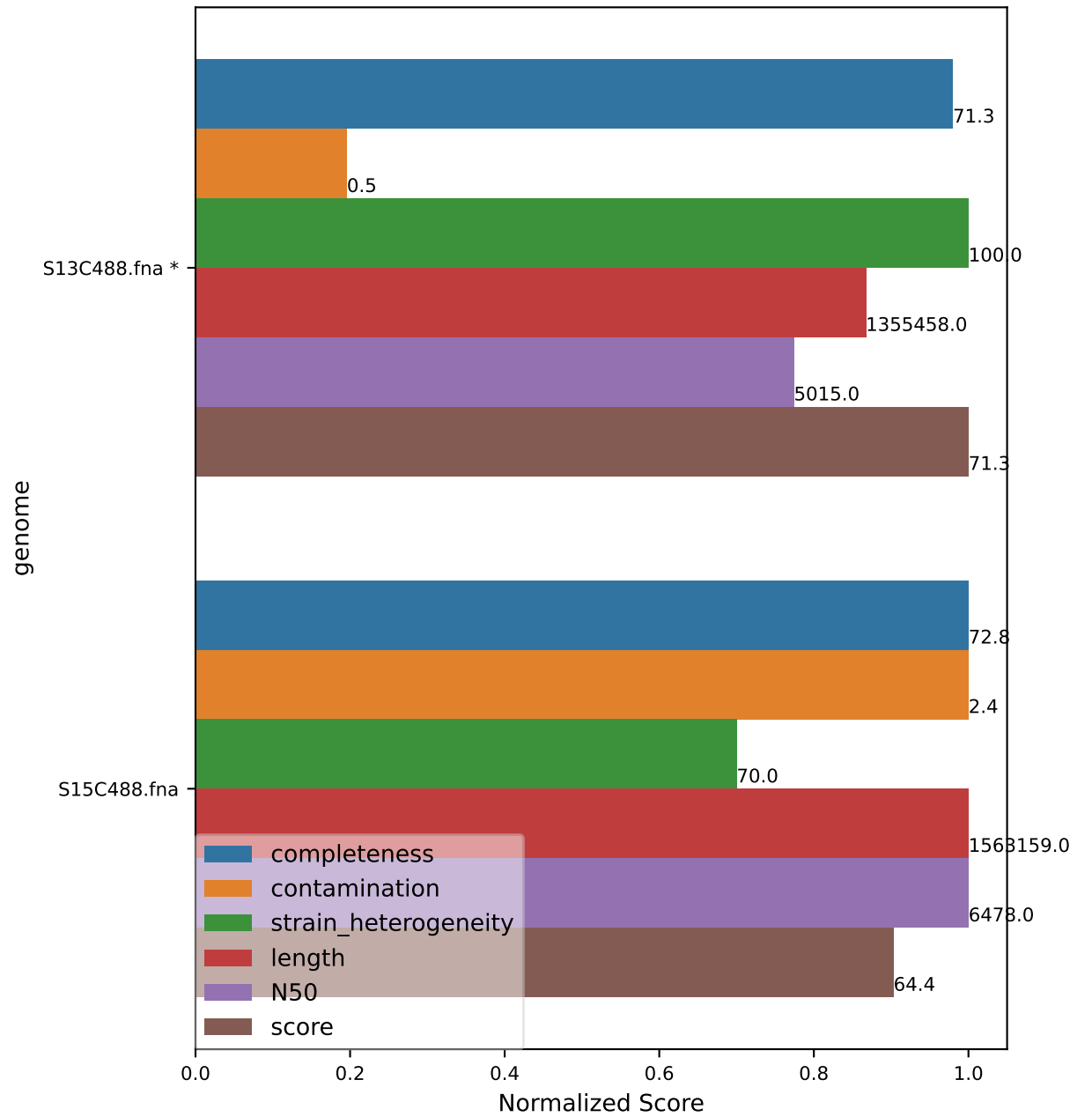
Scoring of cluster 14_2



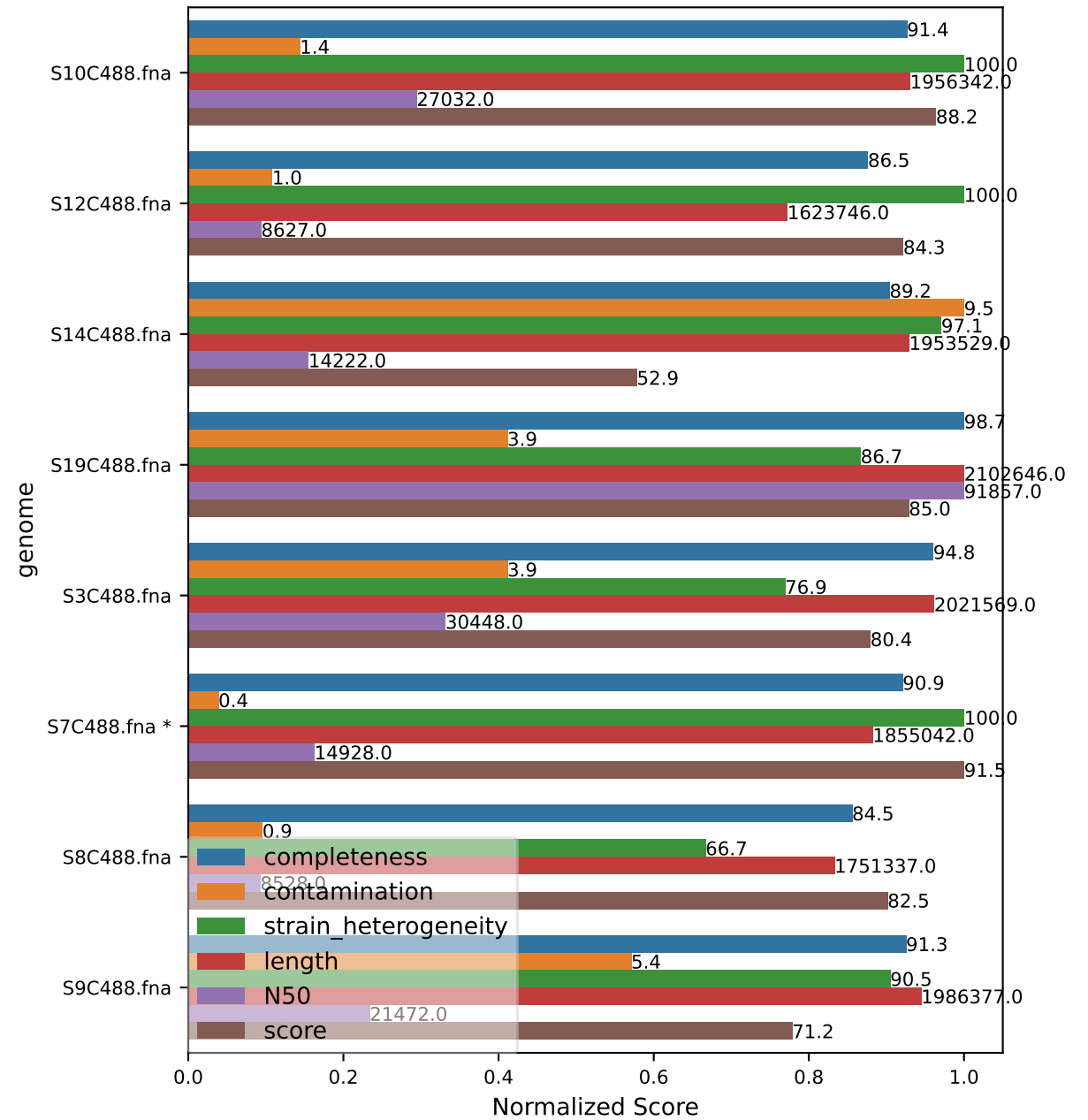
Scoring of cluster 15_1



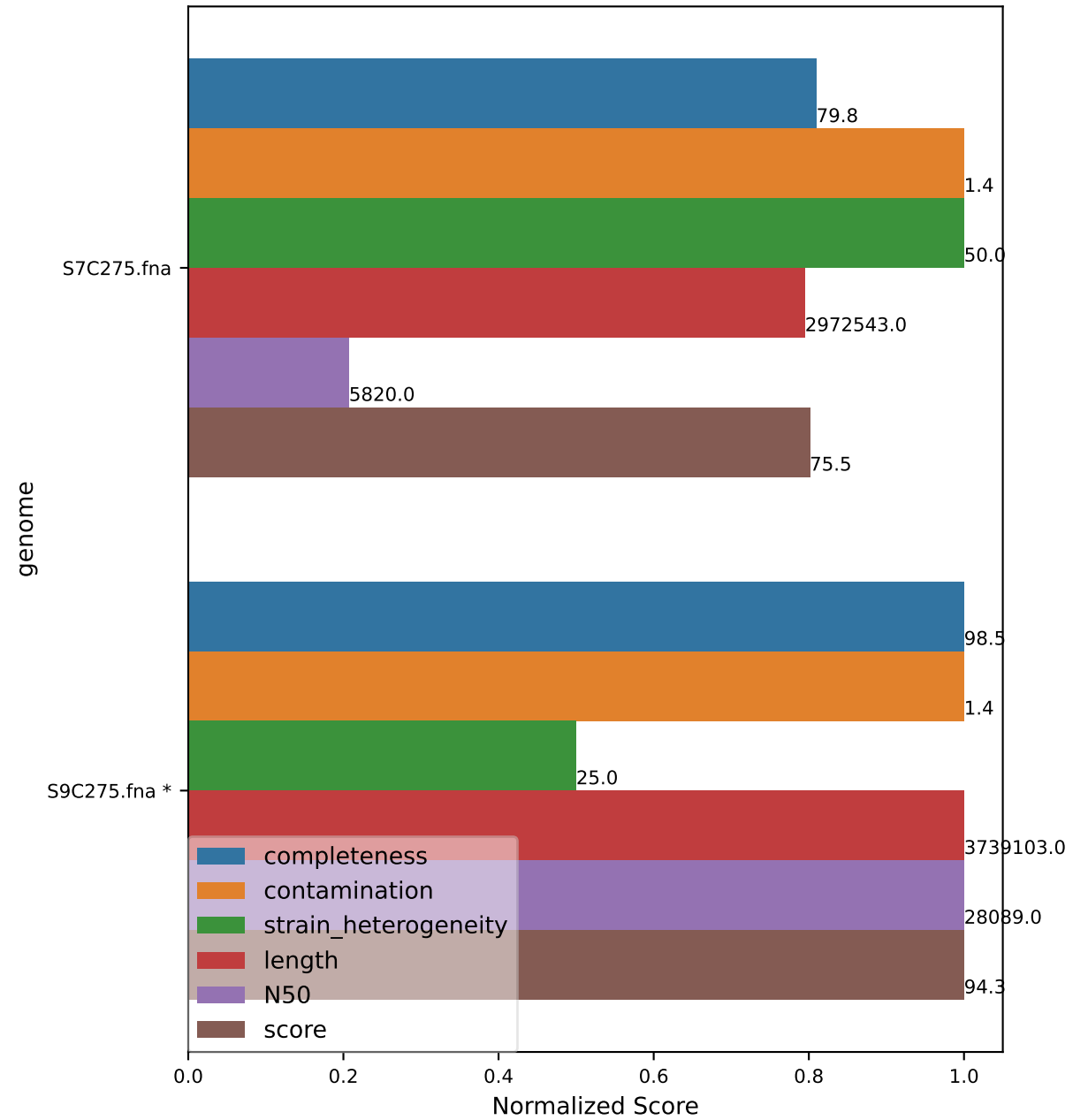
Scoring of cluster 16_1



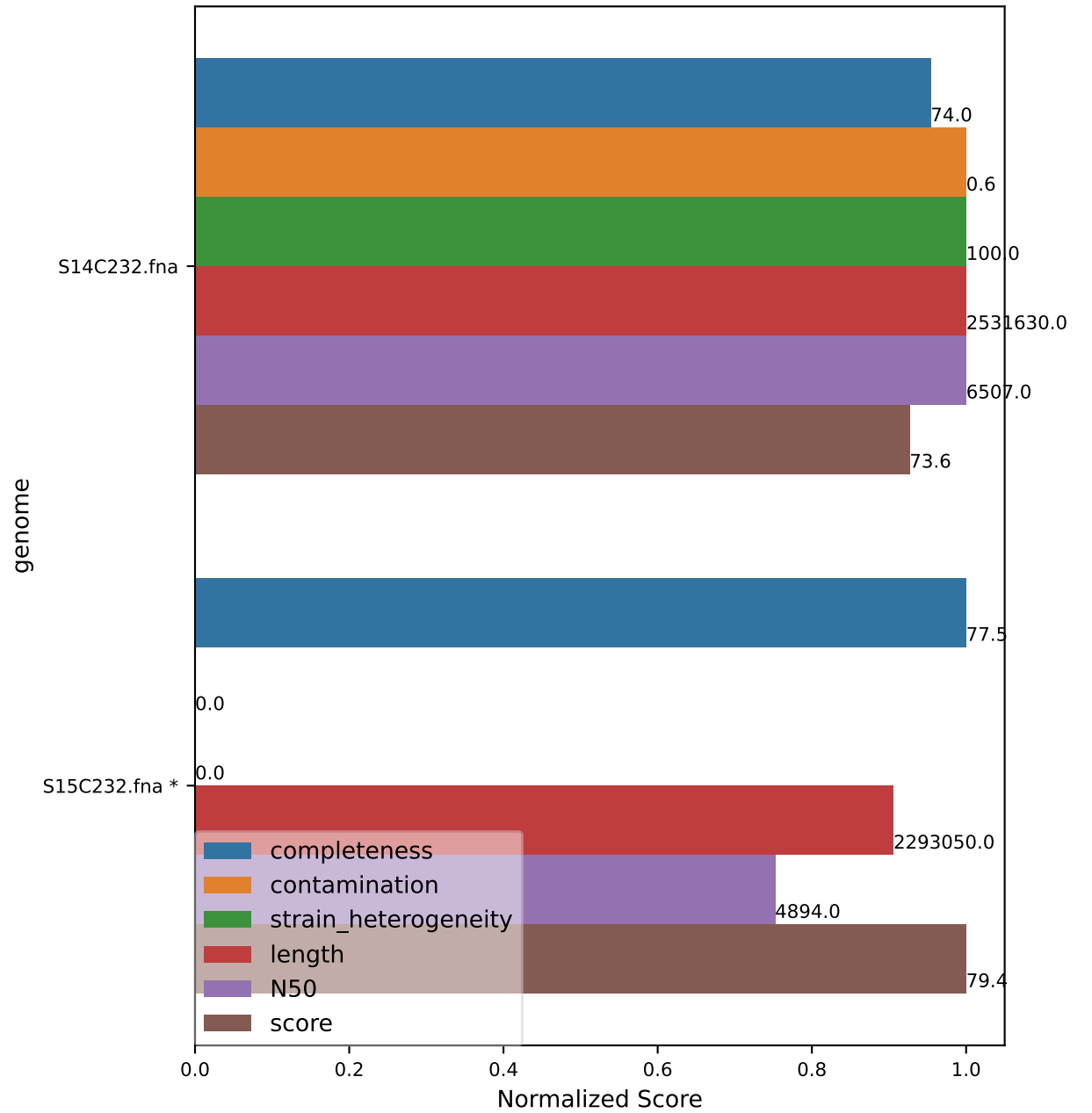
Scoring of cluster 16_2



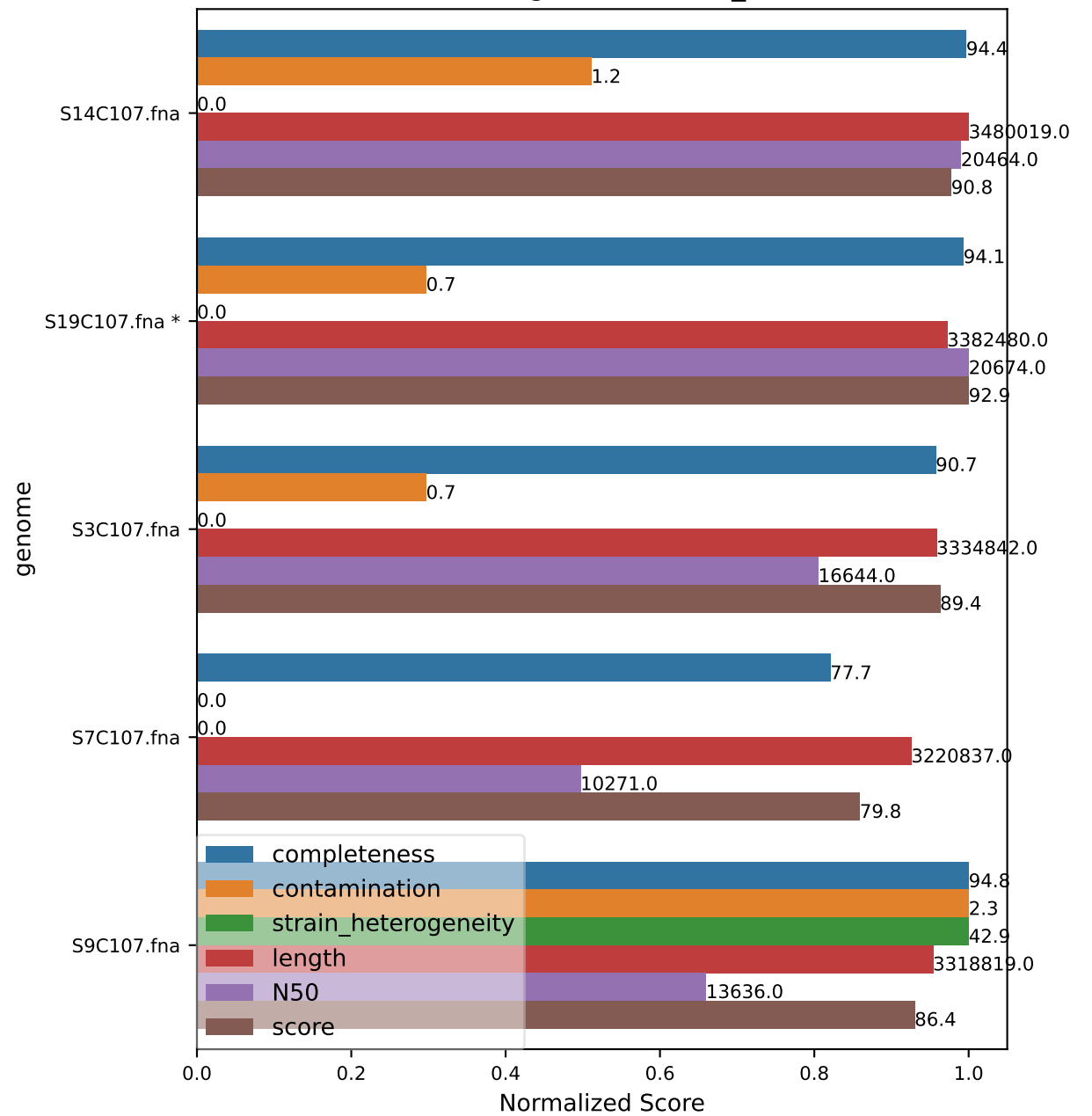
Scoring of cluster 17_1



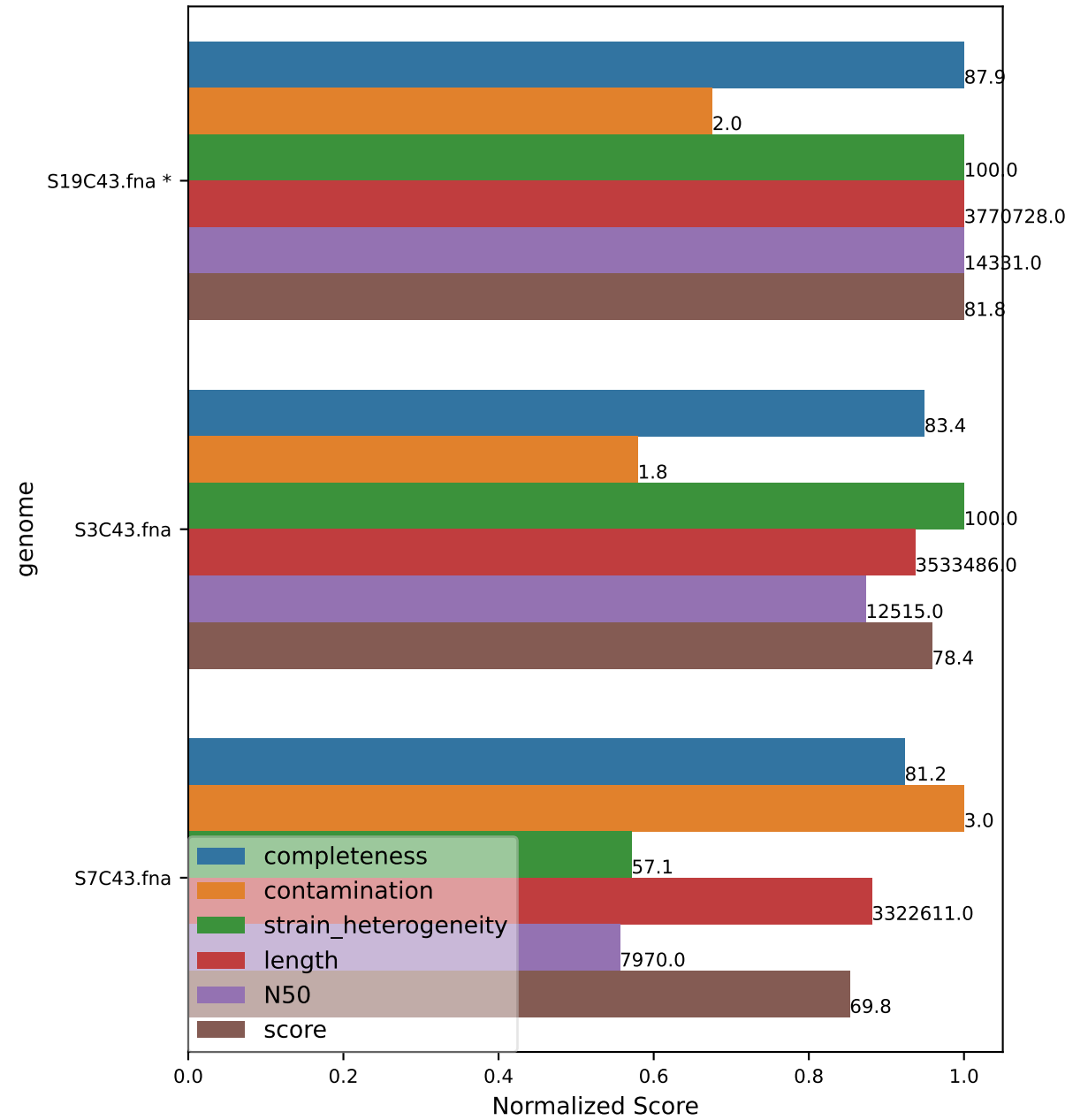
Scoring of cluster 18_1



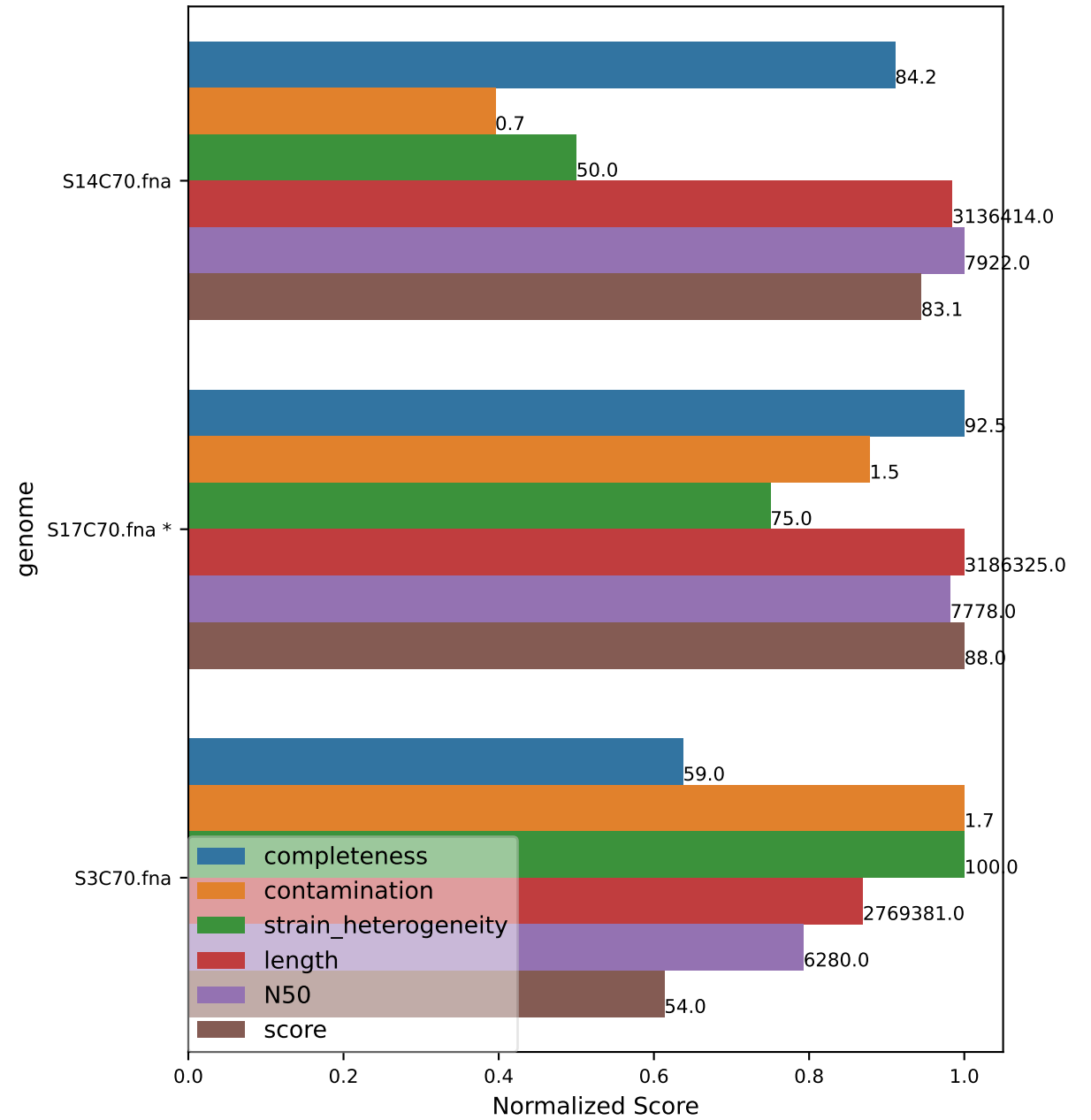
Scoring of cluster 19_1



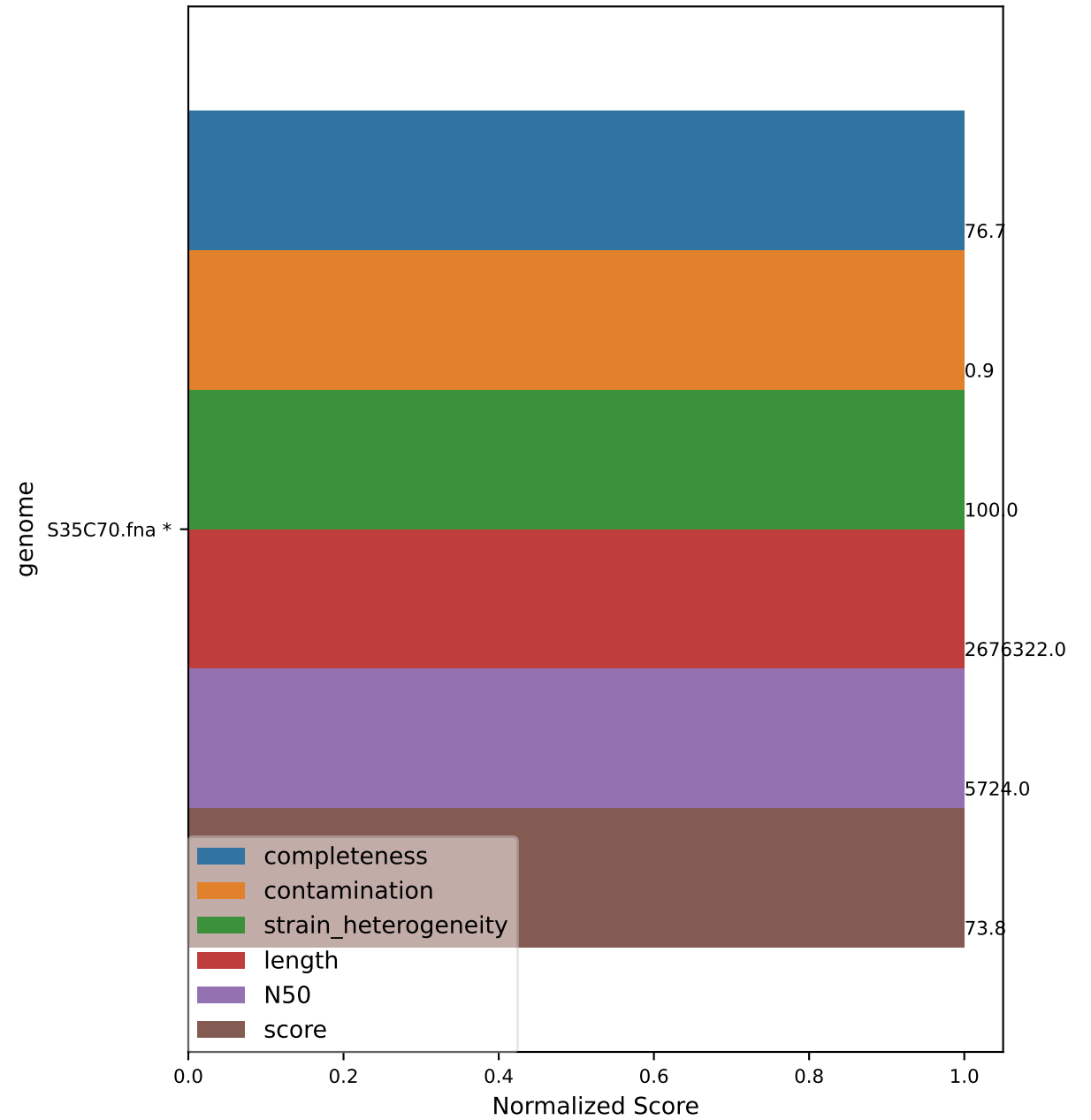
Scoring of cluster 20_1



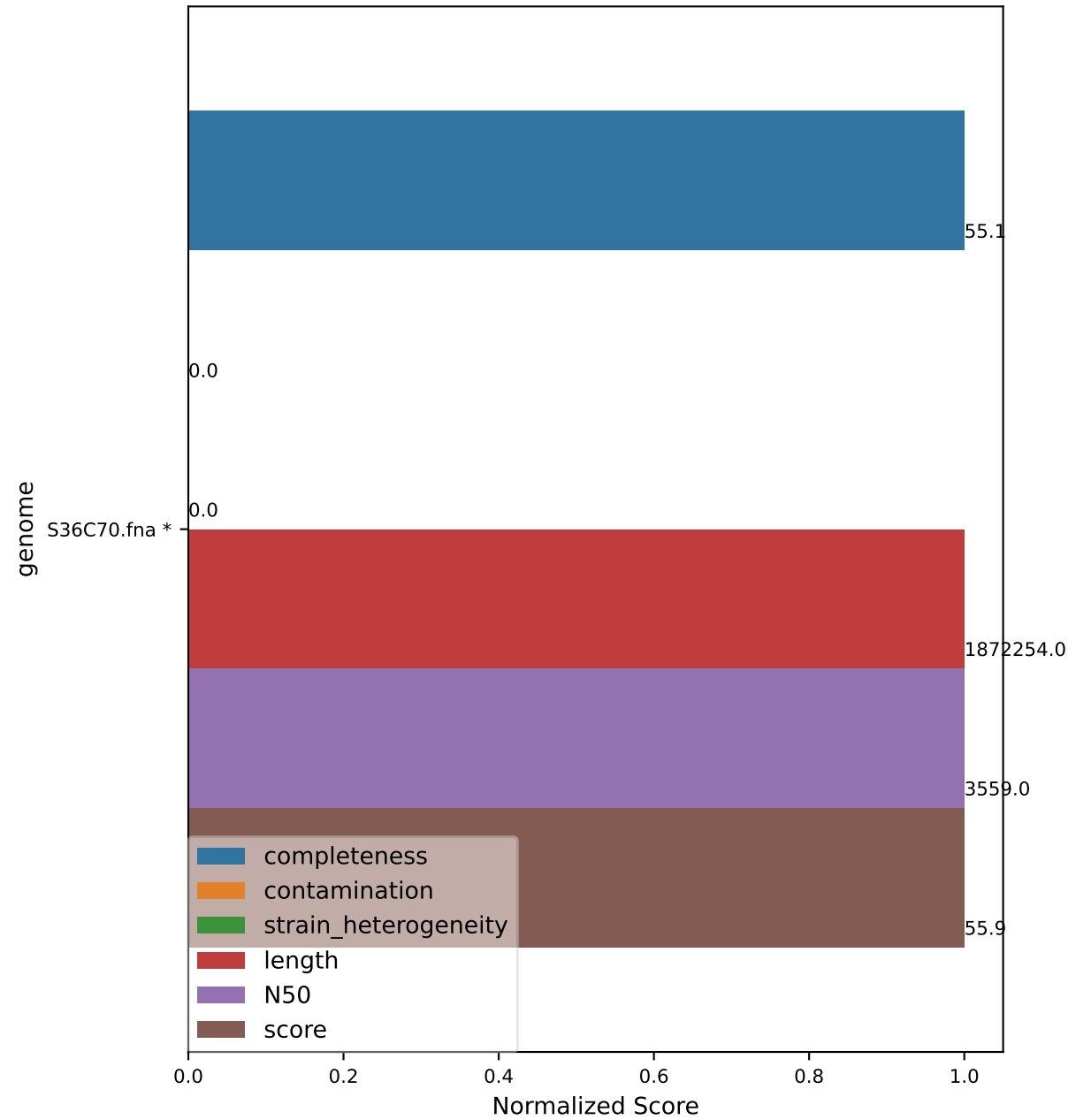
Scoring of cluster 21_1



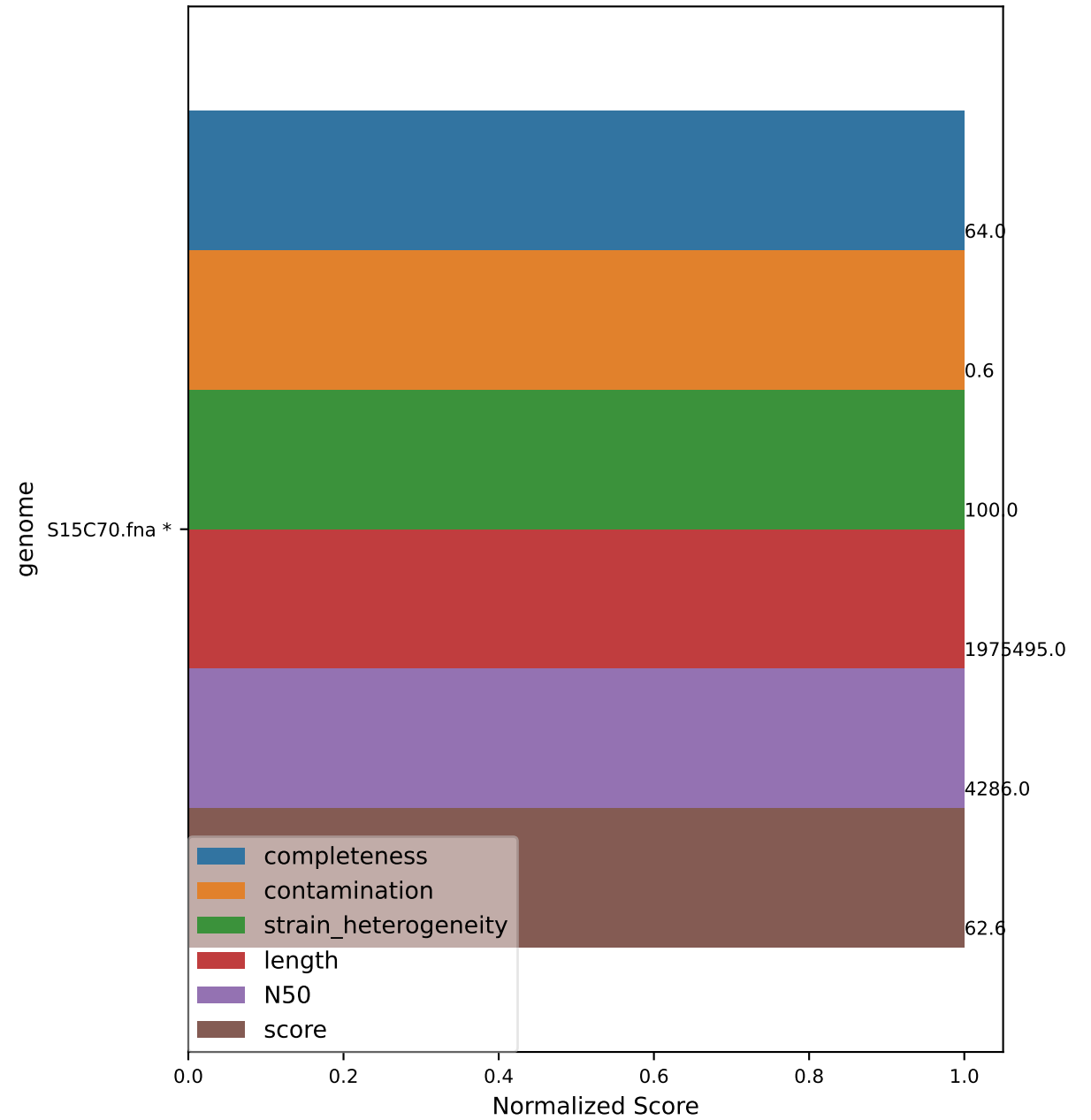
Scoring of cluster 21_2



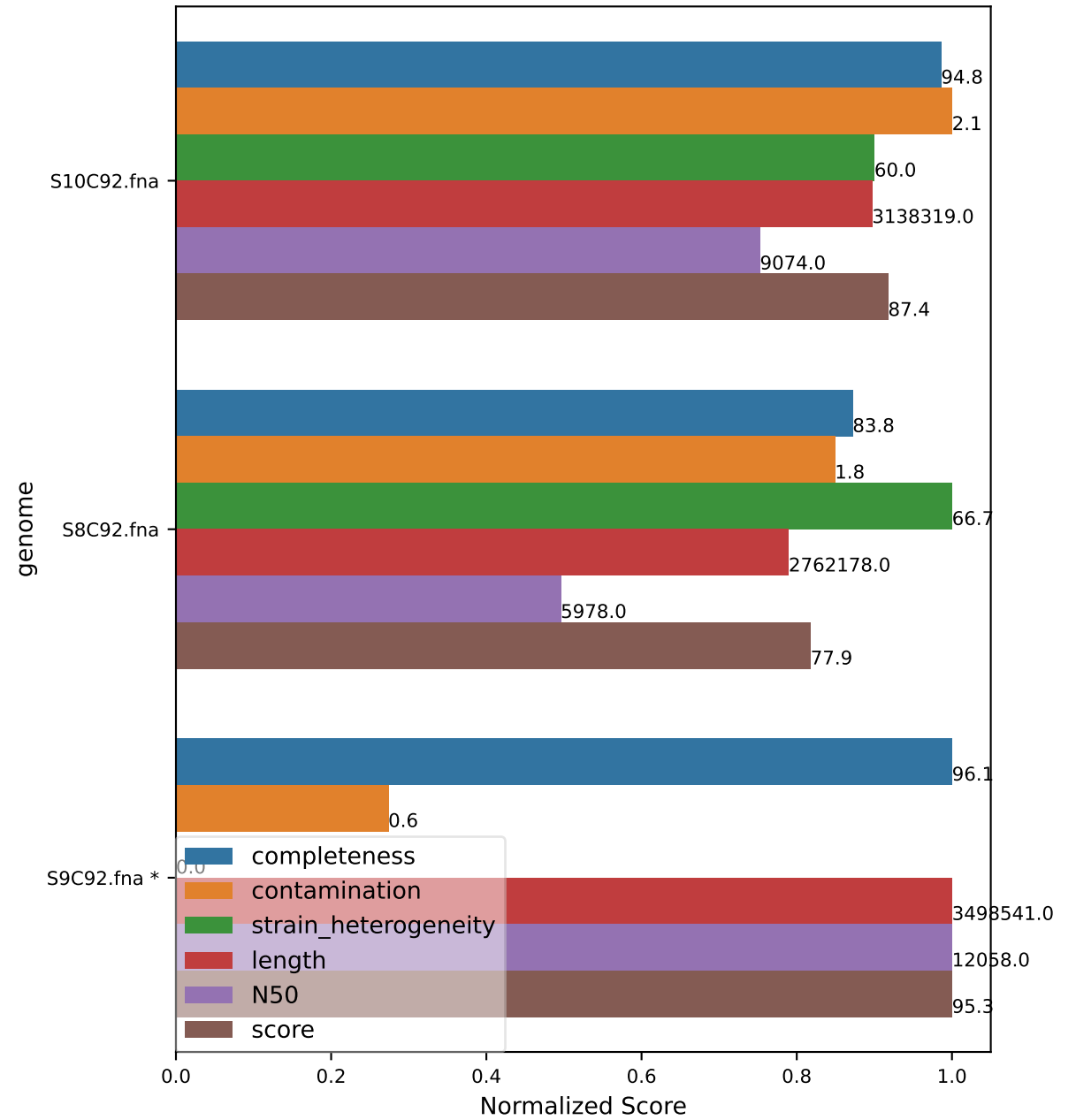
Scoring of cluster 21_3



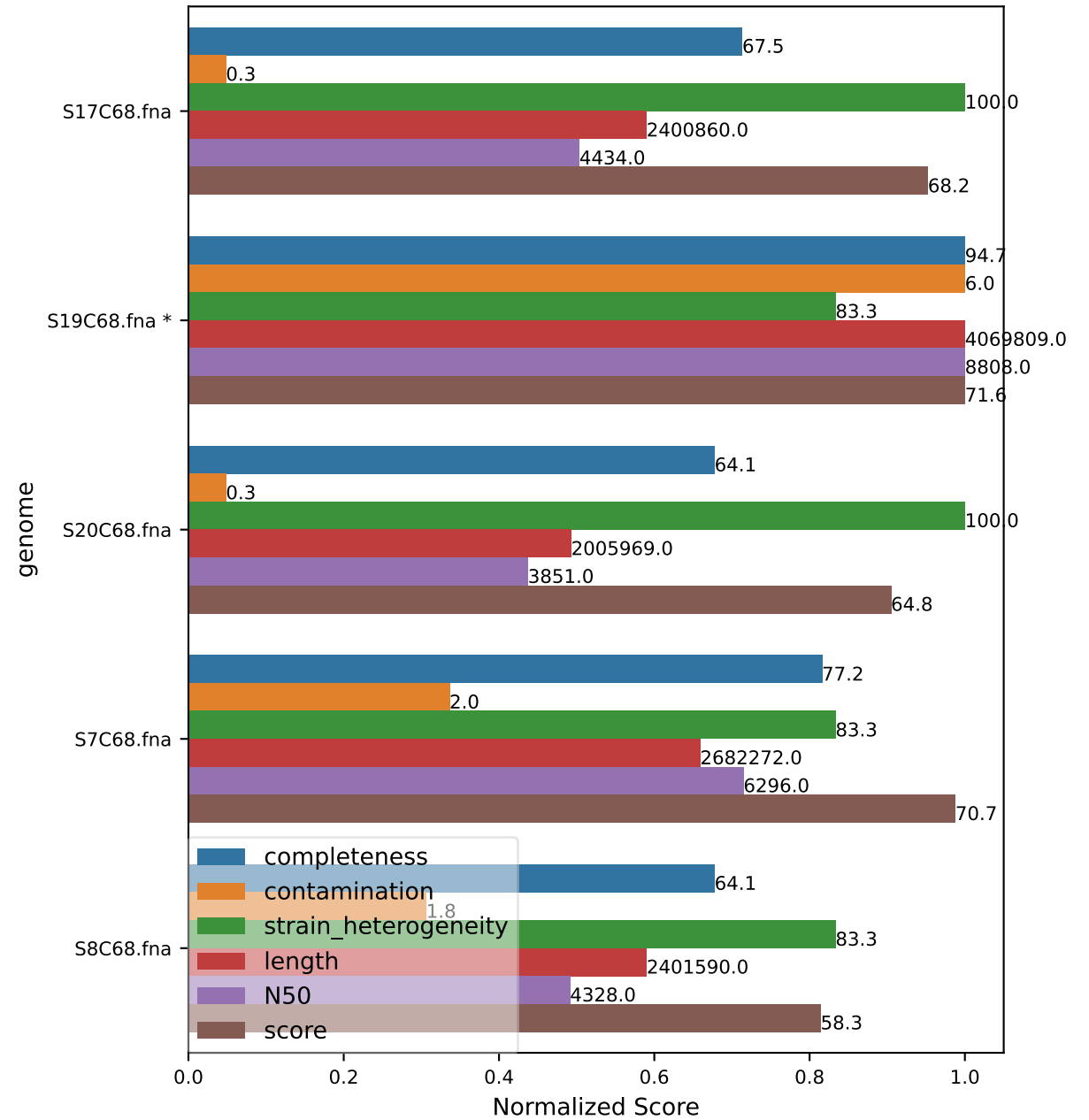
Scoring of cluster 21_4



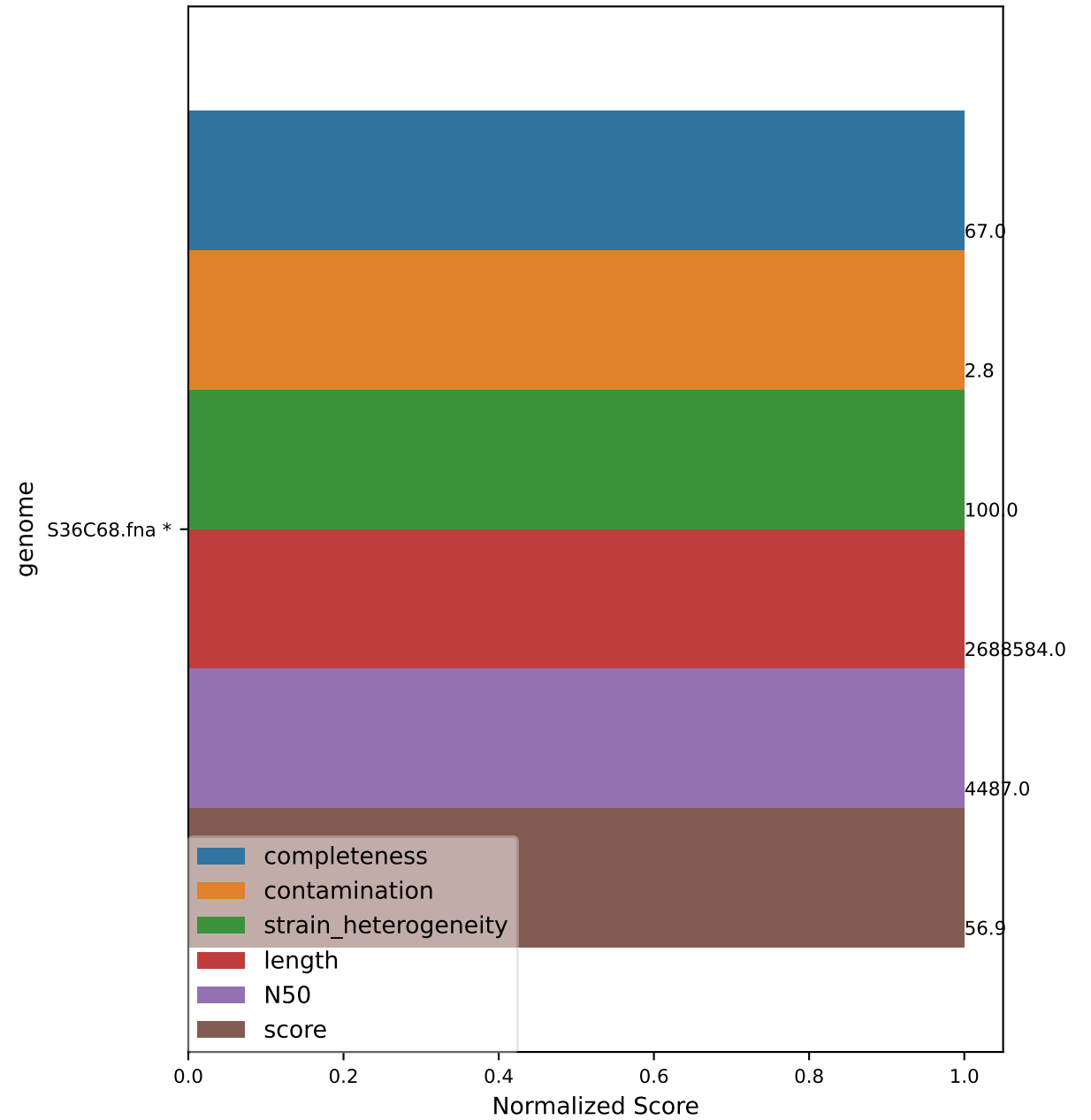
Scoring of cluster 22_1



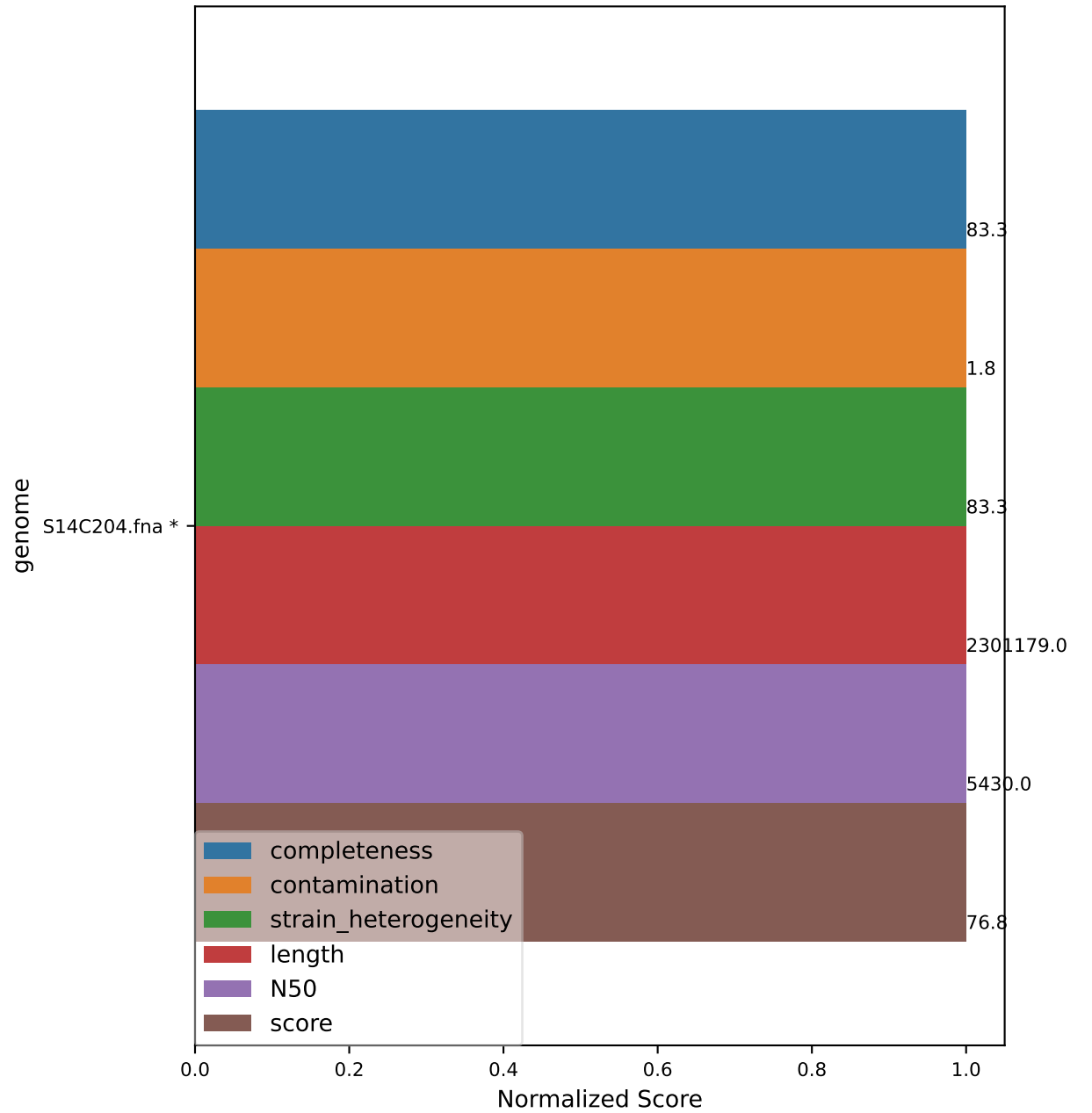
Scoring of cluster 23_1



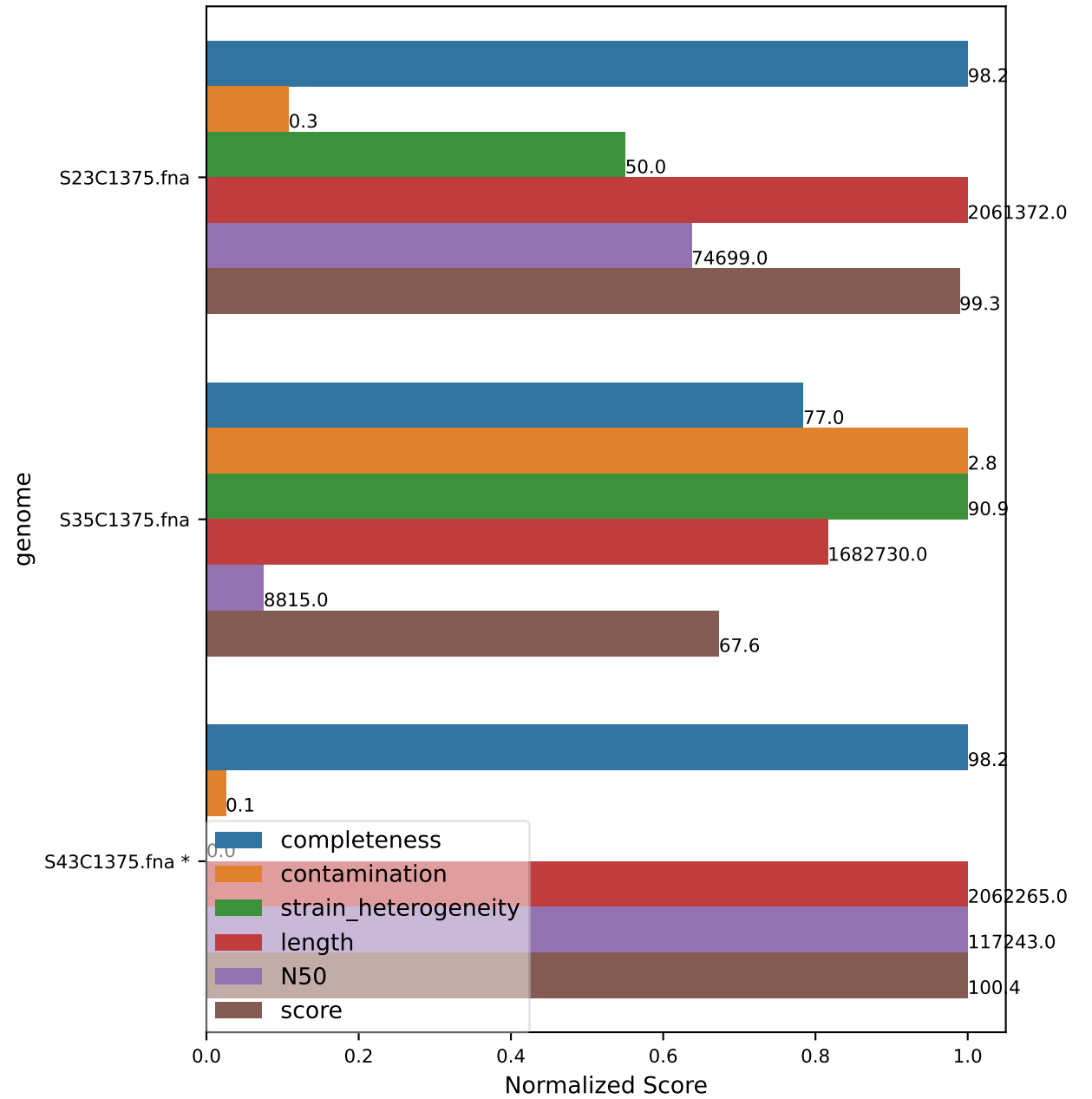
Scoring of cluster 23_2



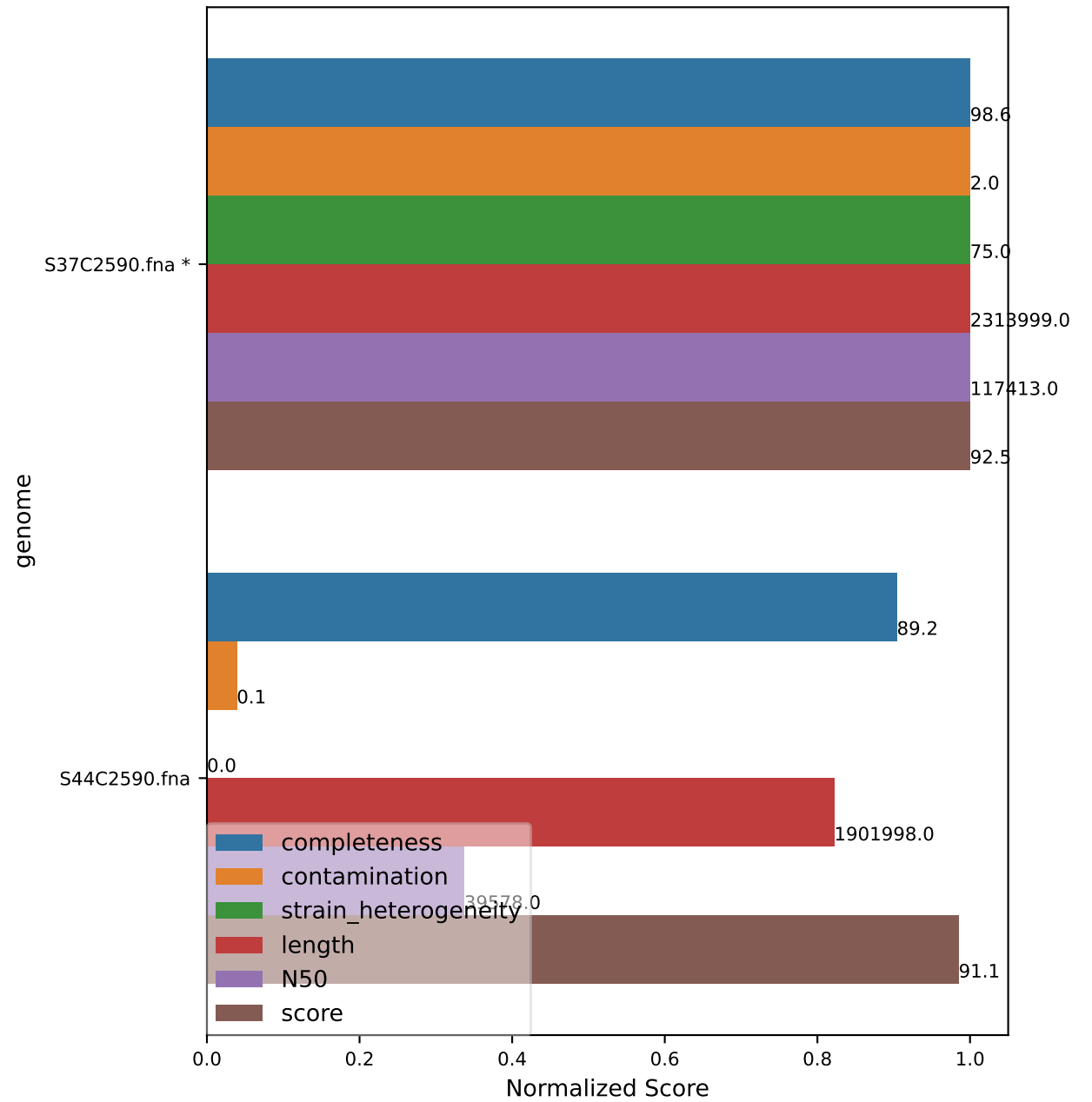
Scoring of cluster 24_0



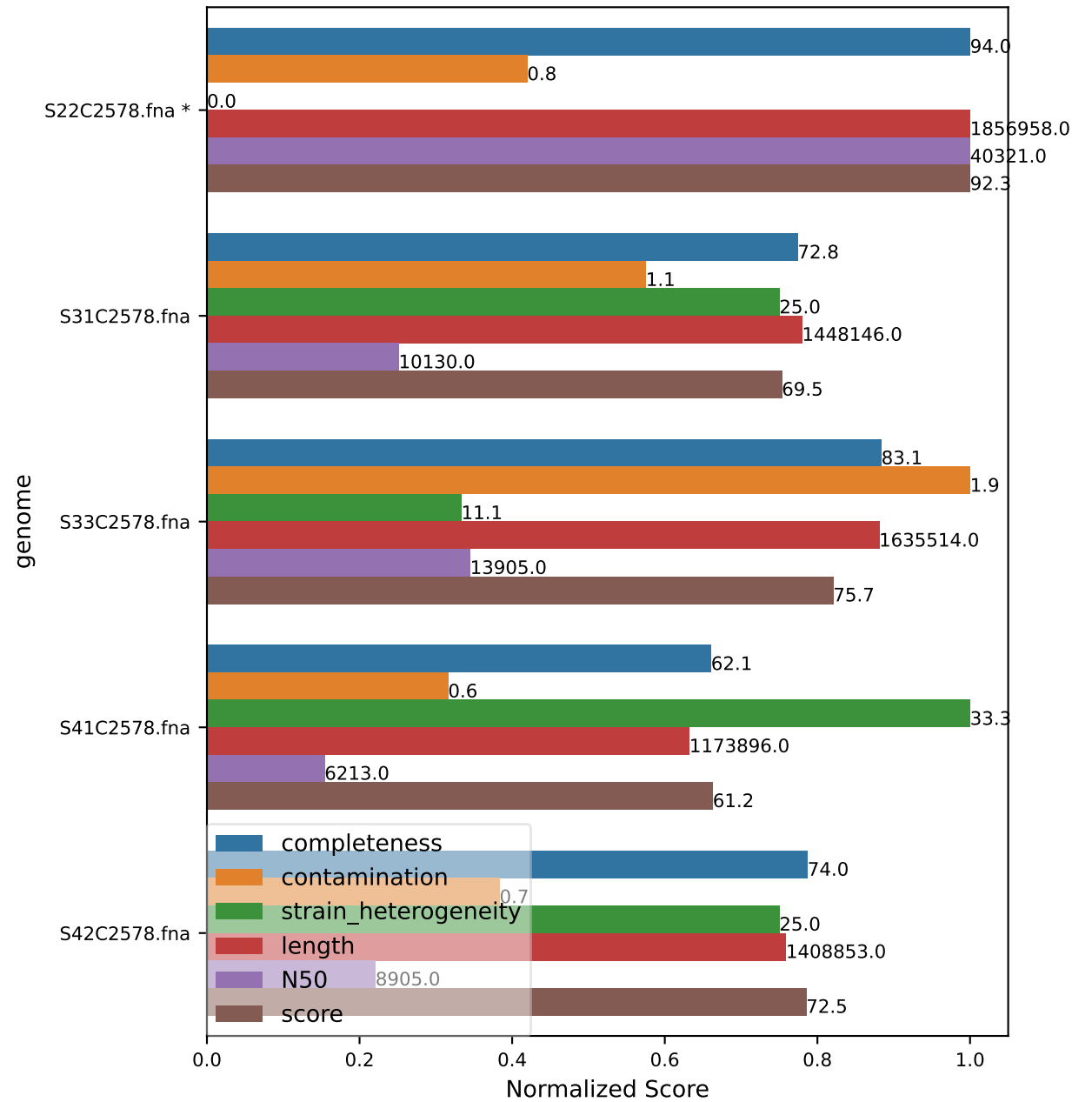
Scoring of cluster 25_1



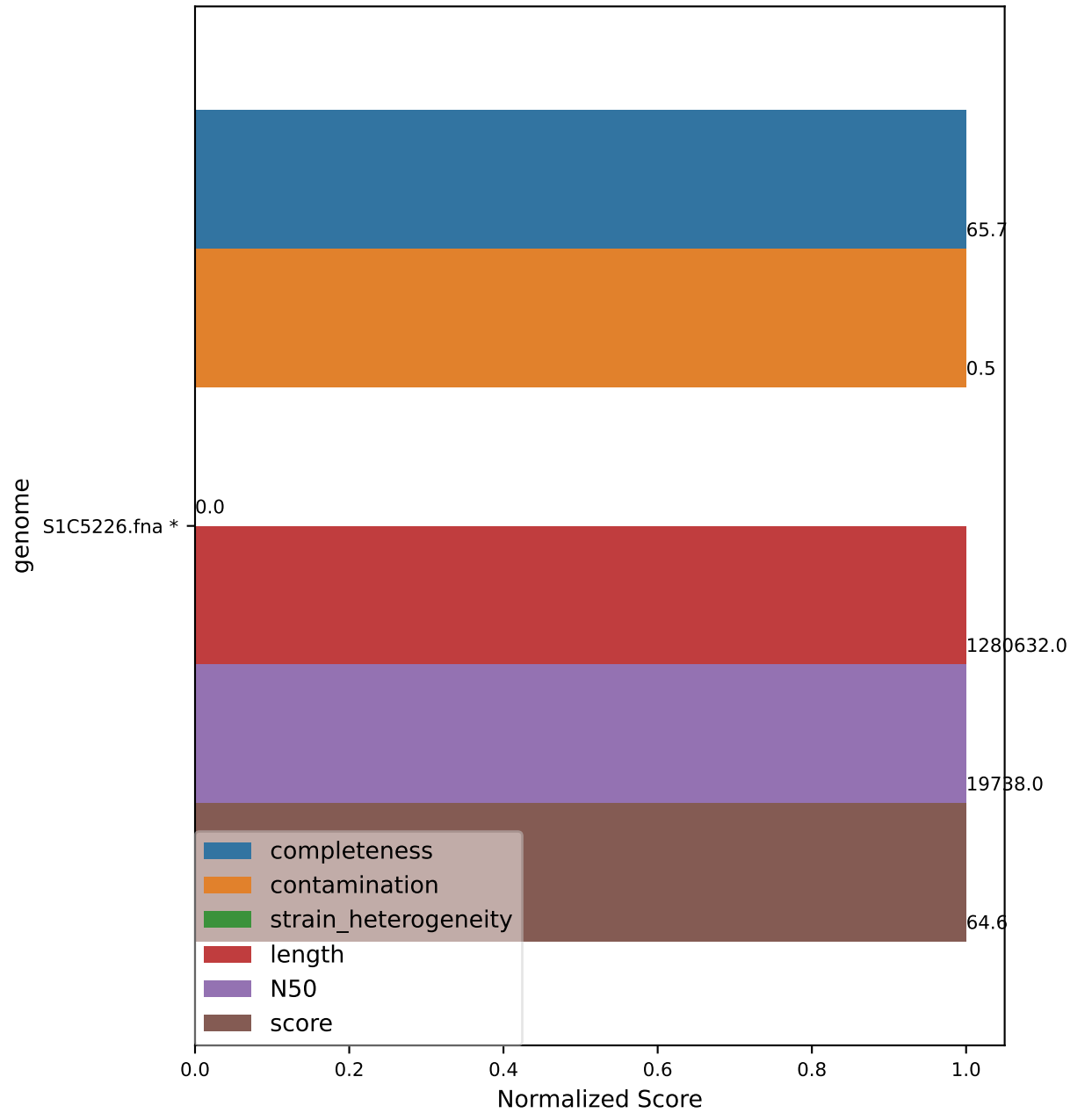
Scoring of cluster 25_2



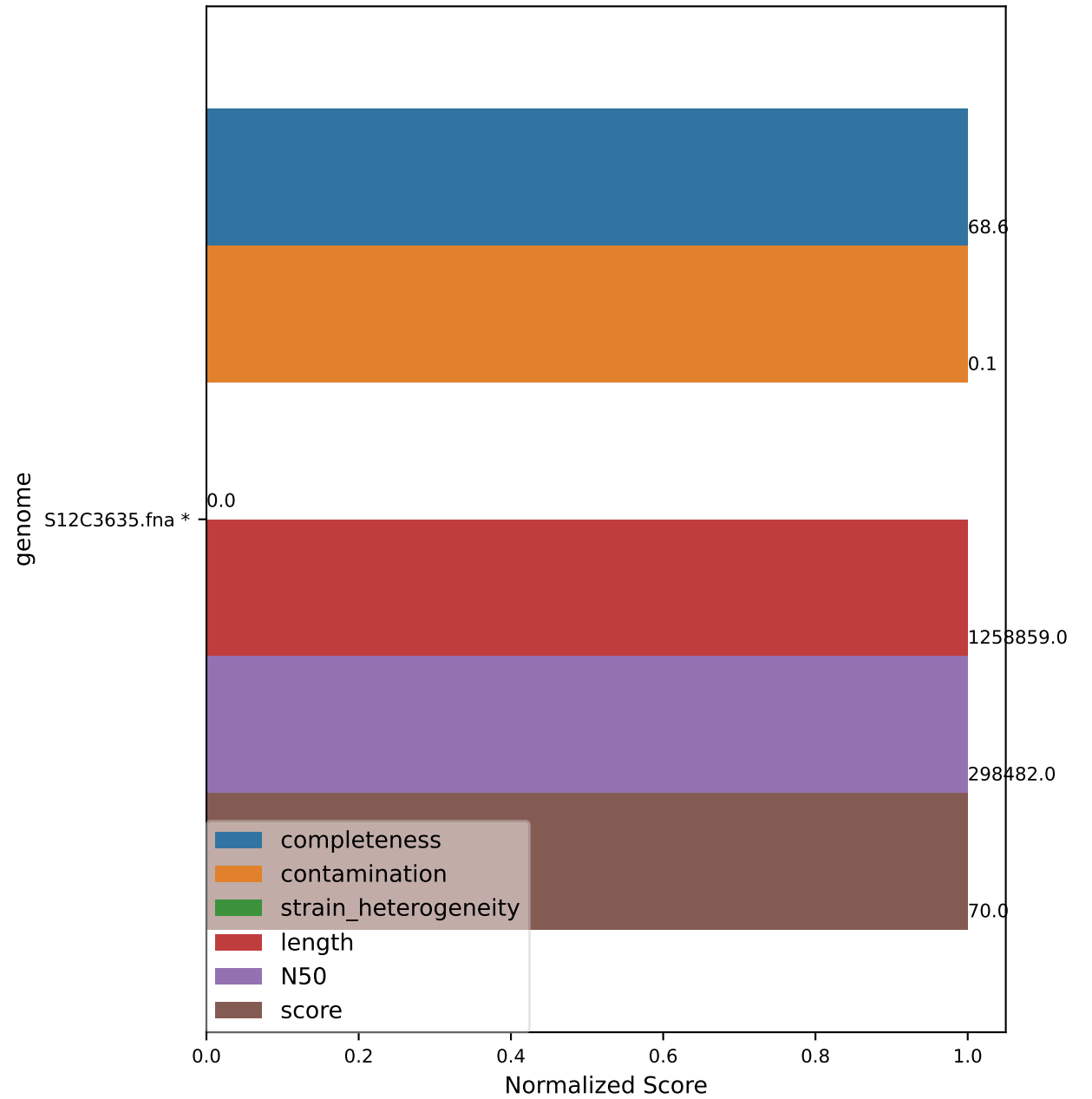
Scoring of cluster 25_3



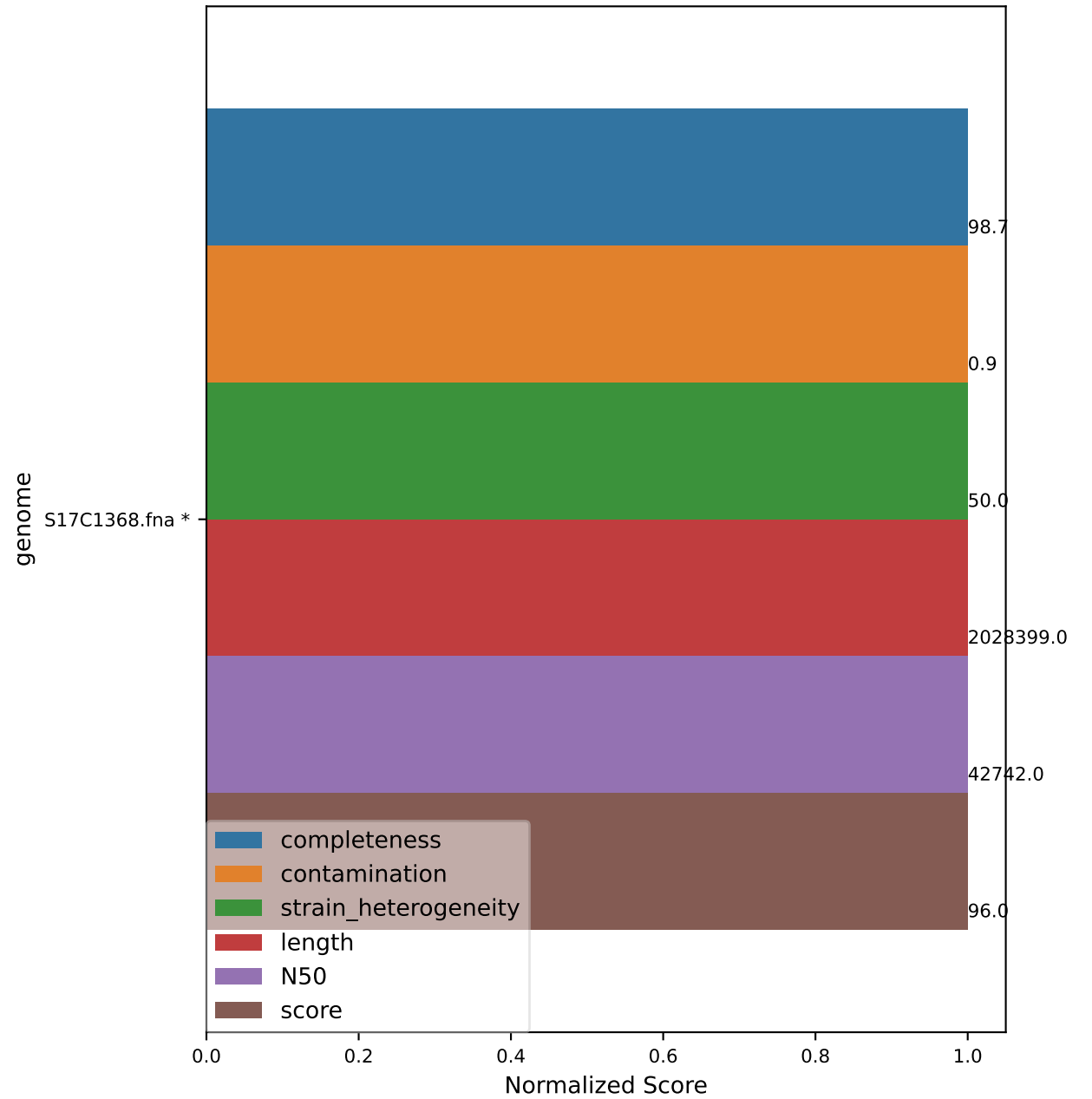
Scoring of cluster 25_4



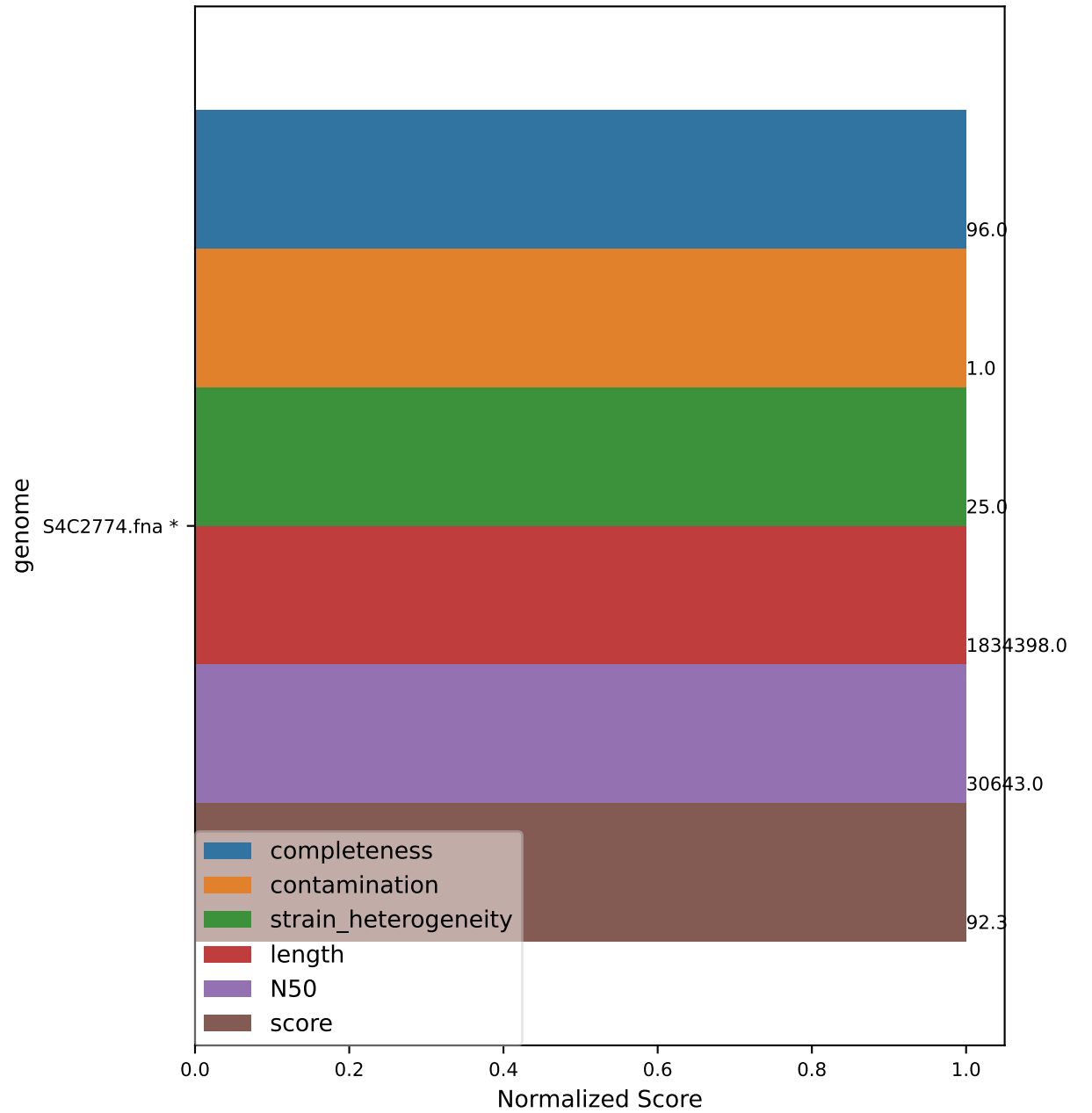
Scoring of cluster 25_5



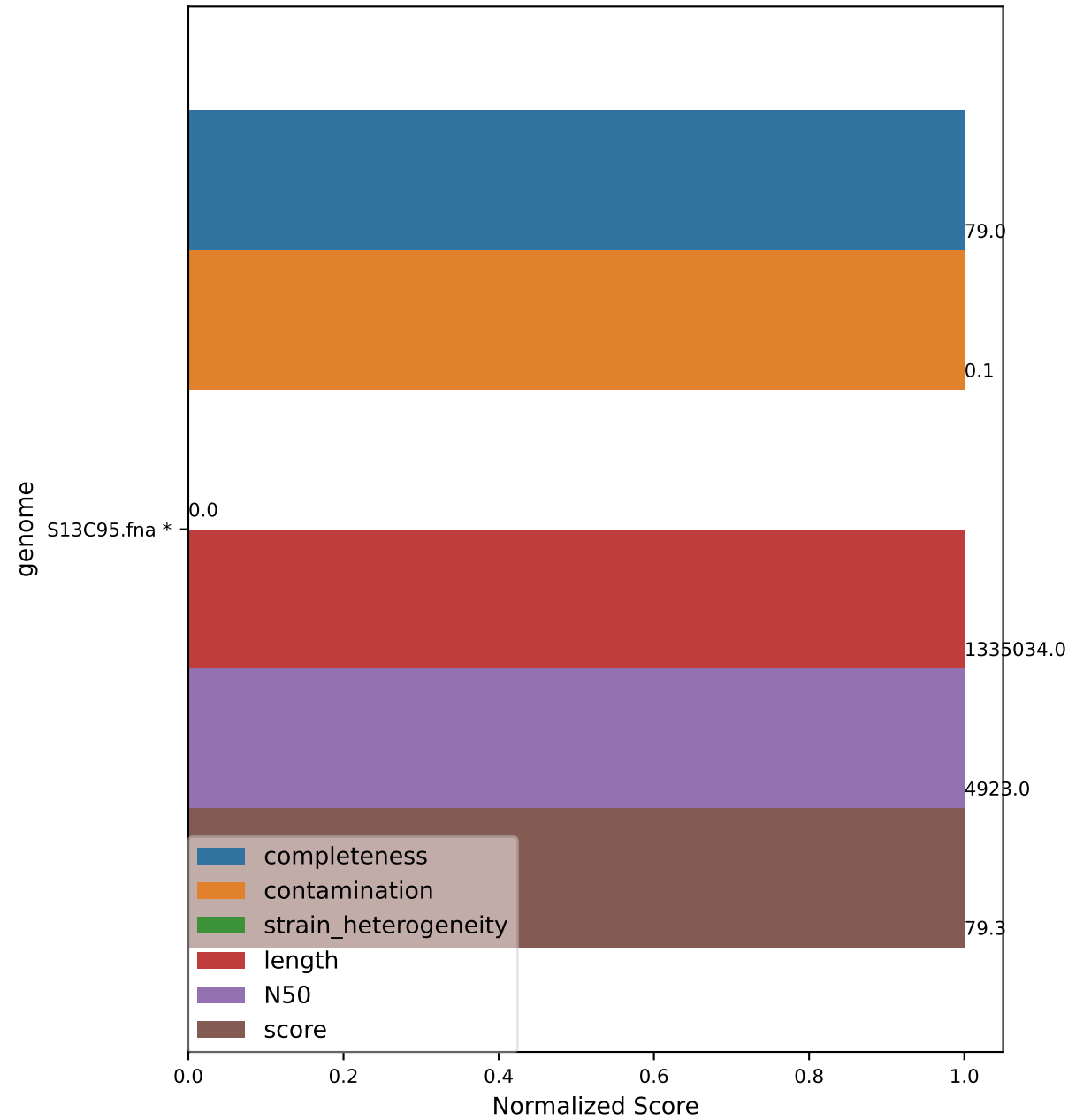
Scoring of cluster 26_0



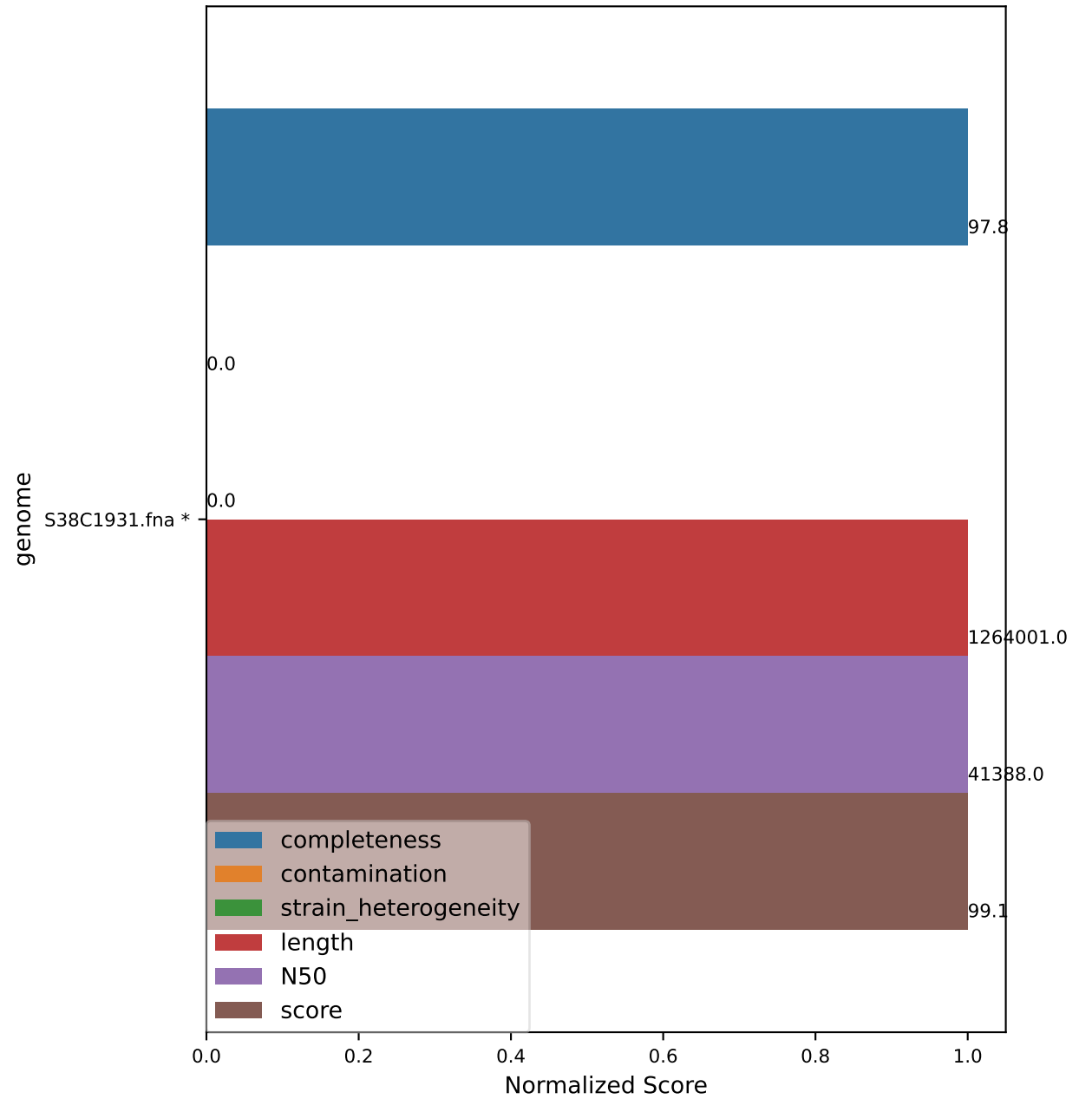
Scoring of cluster 27_0



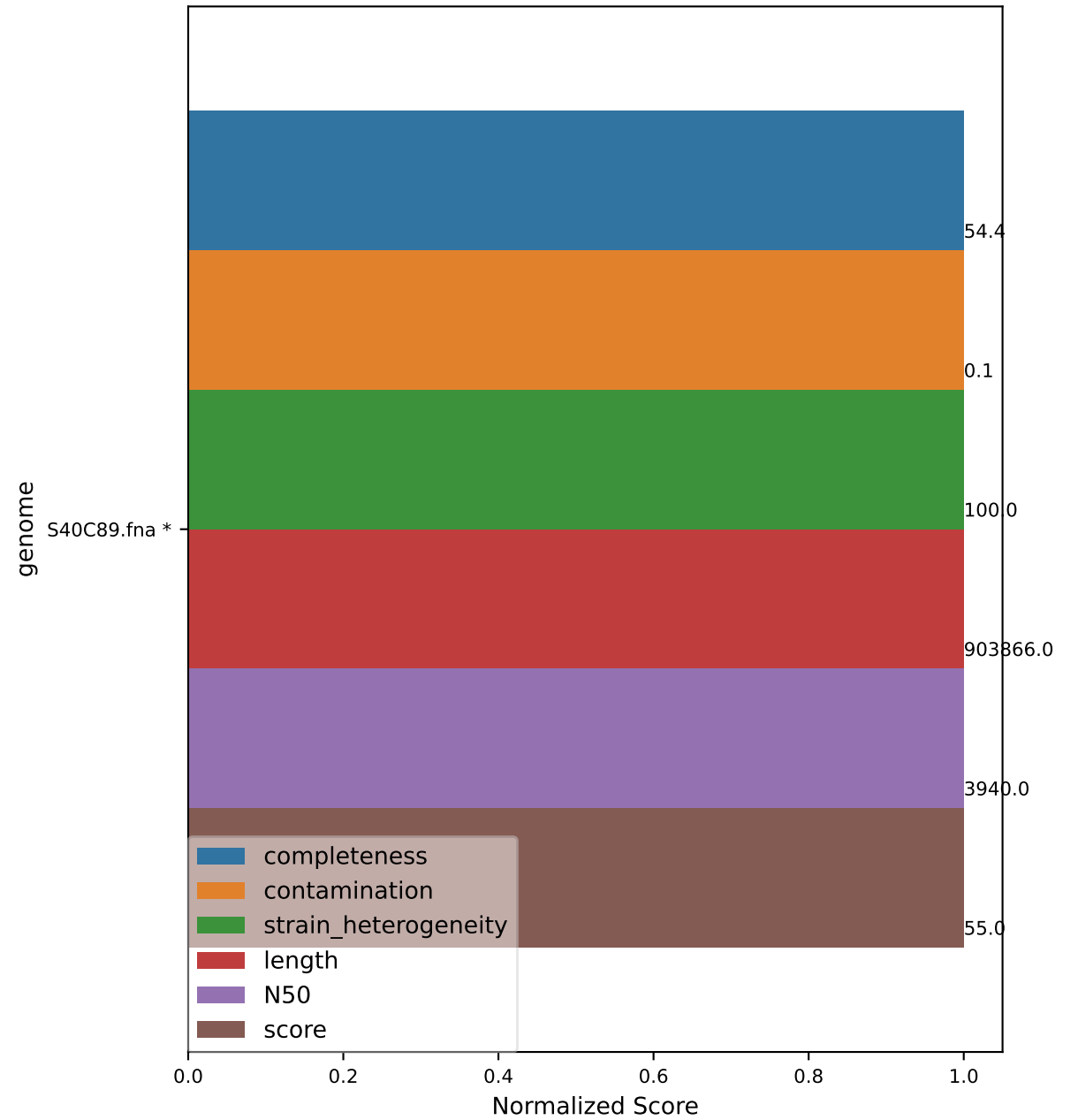
Scoring of cluster 28_0



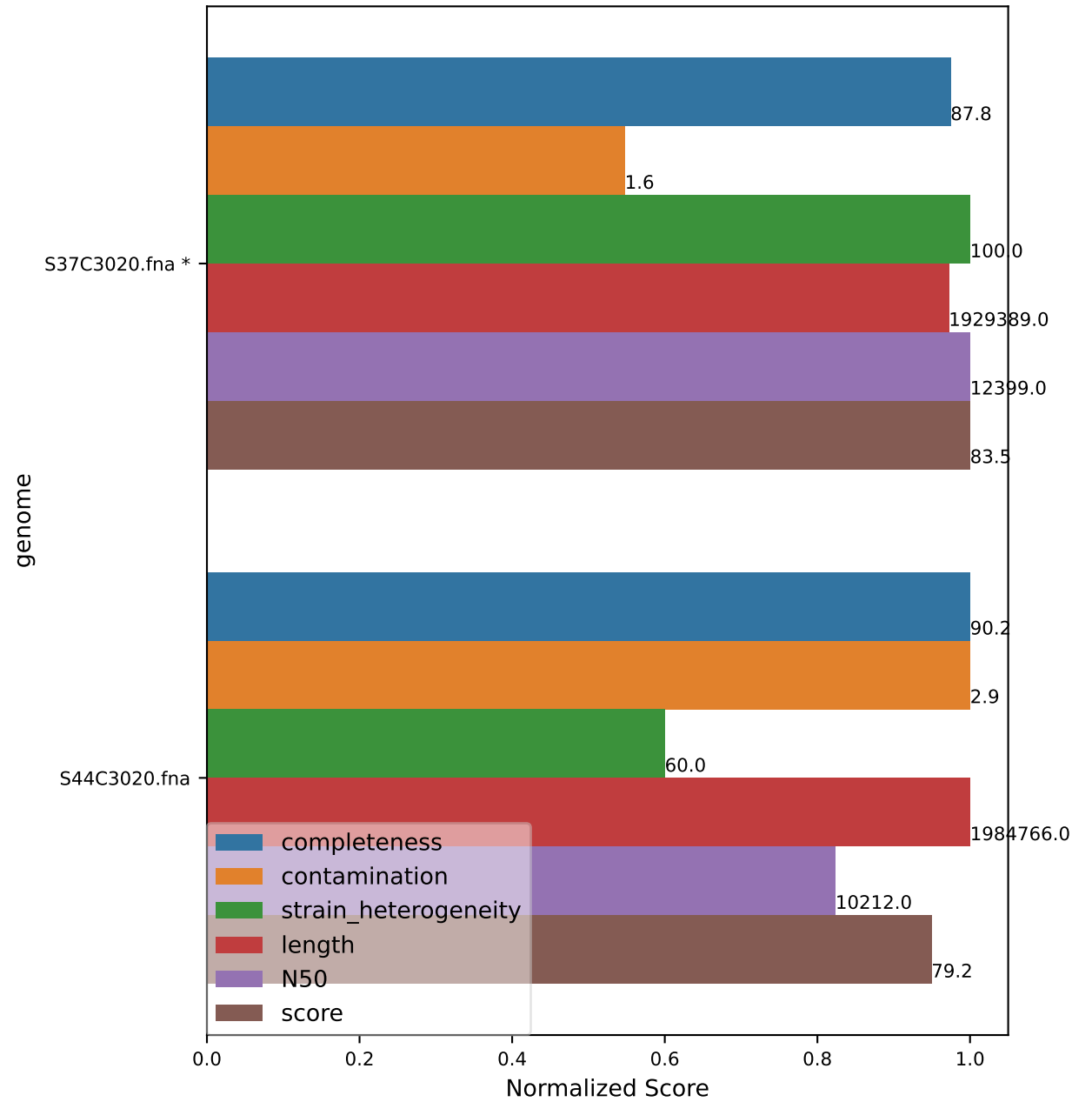
Scoring of cluster 29_0



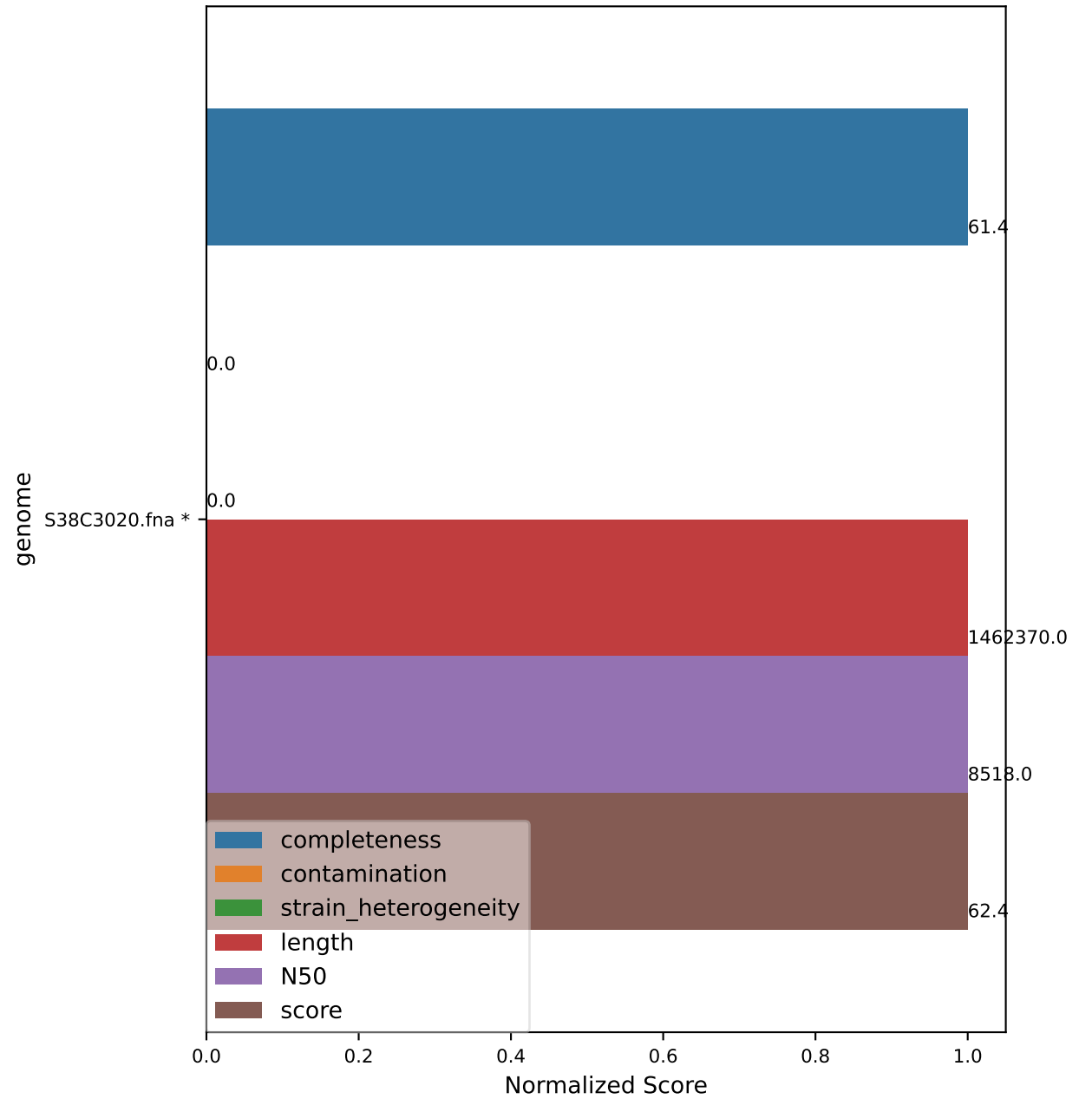
Scoring of cluster 30_0



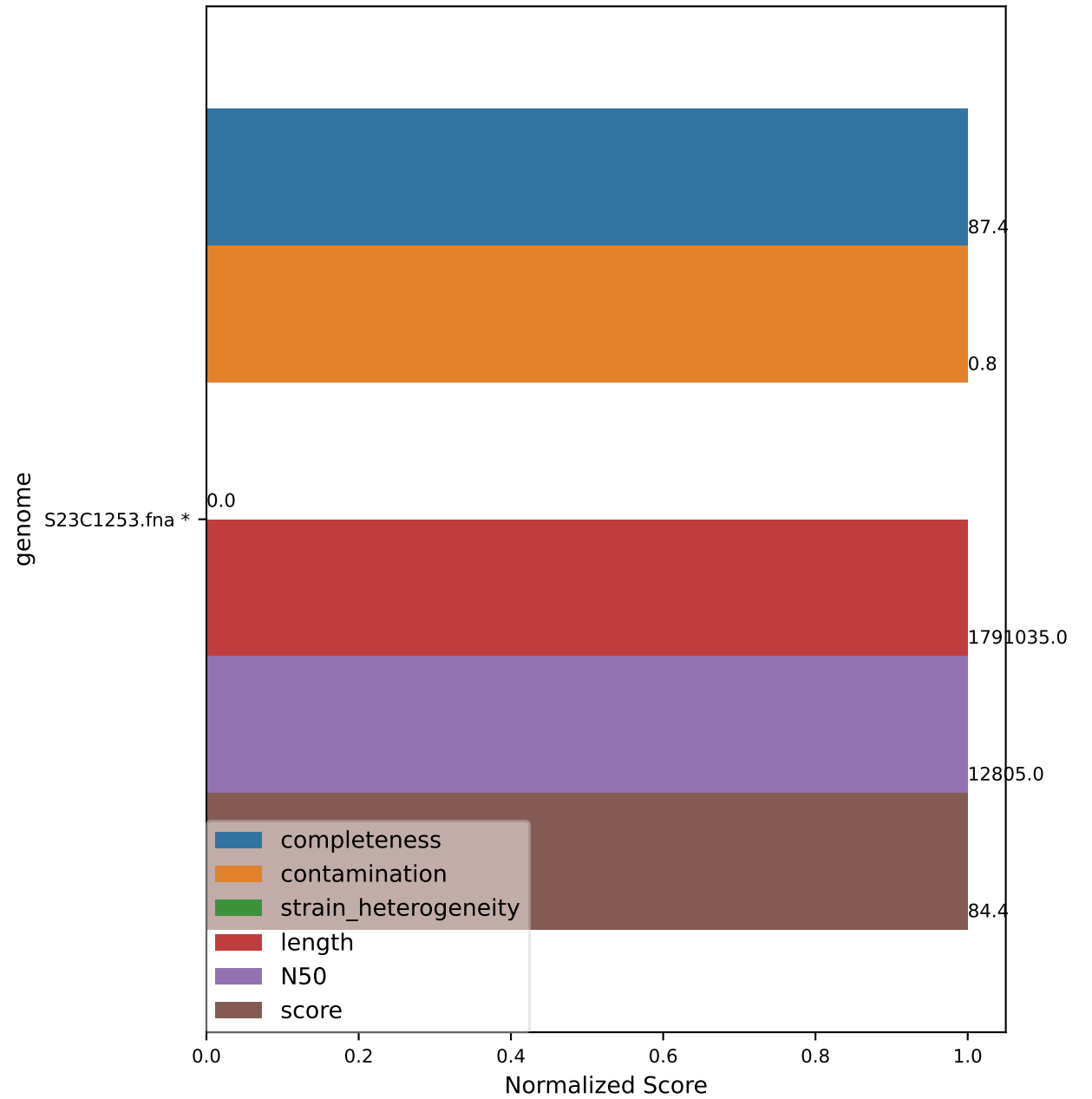
Scoring of cluster 31_1



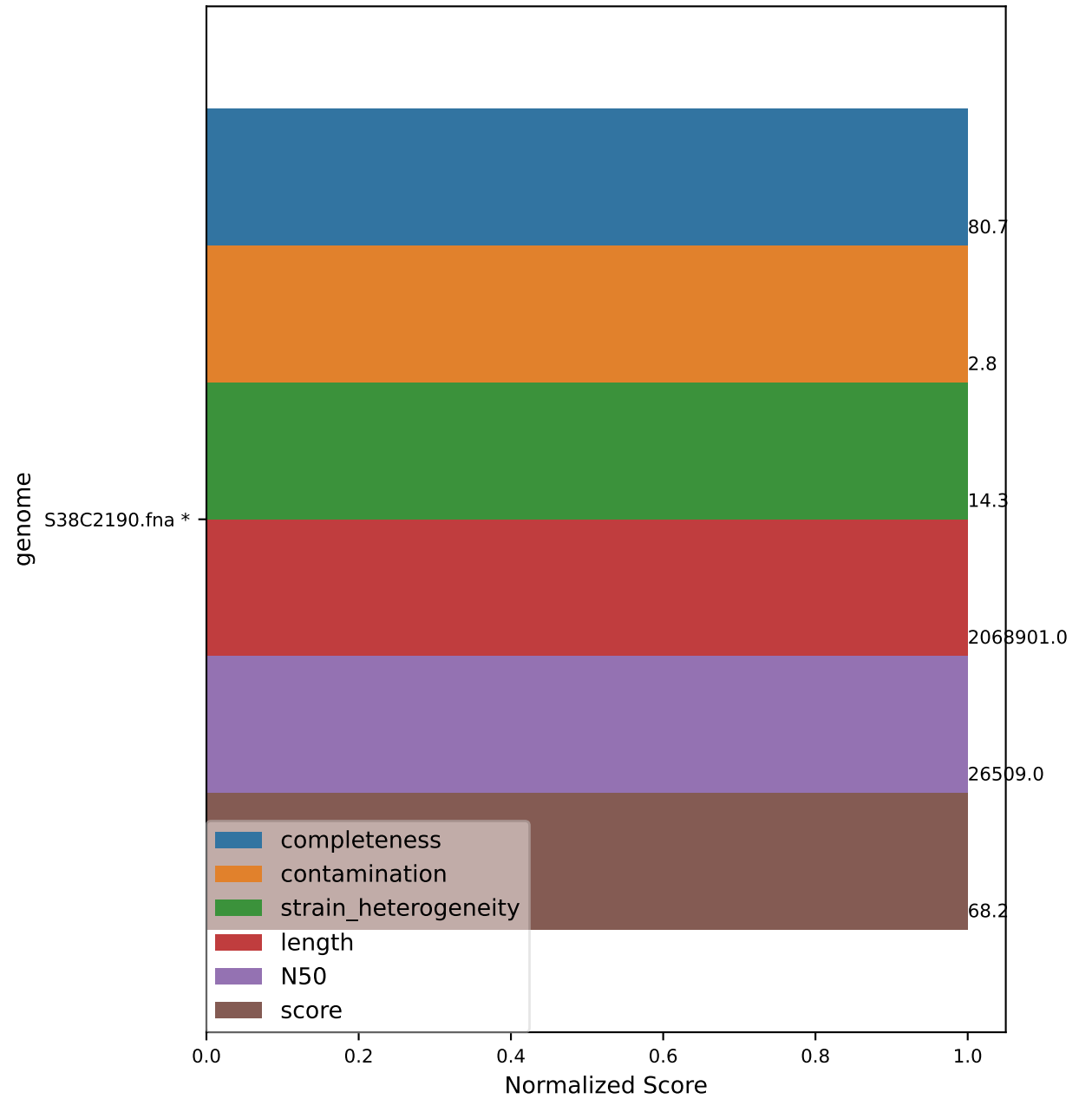
Scoring of cluster 31_2



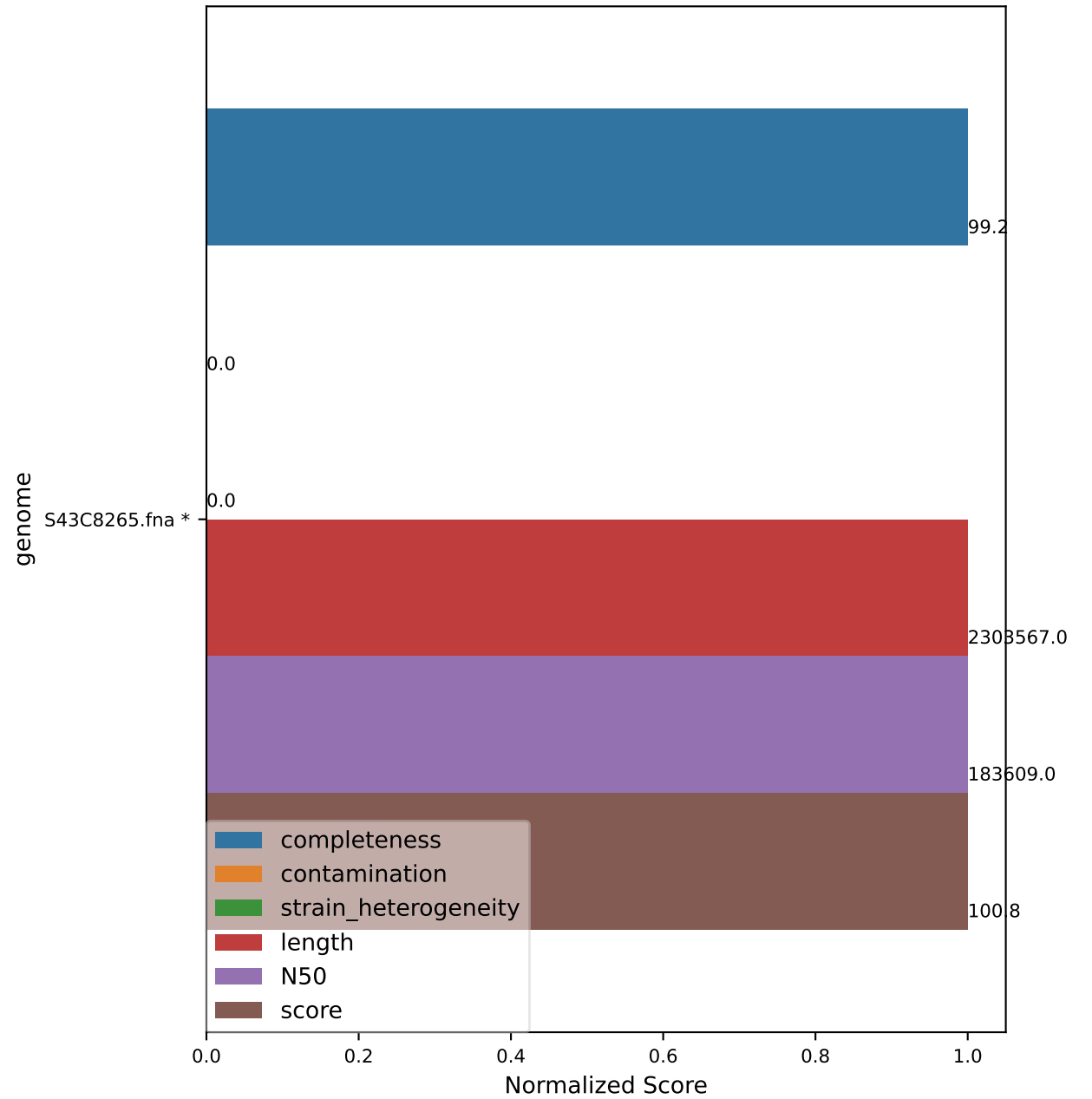
Scoring of cluster 31_3



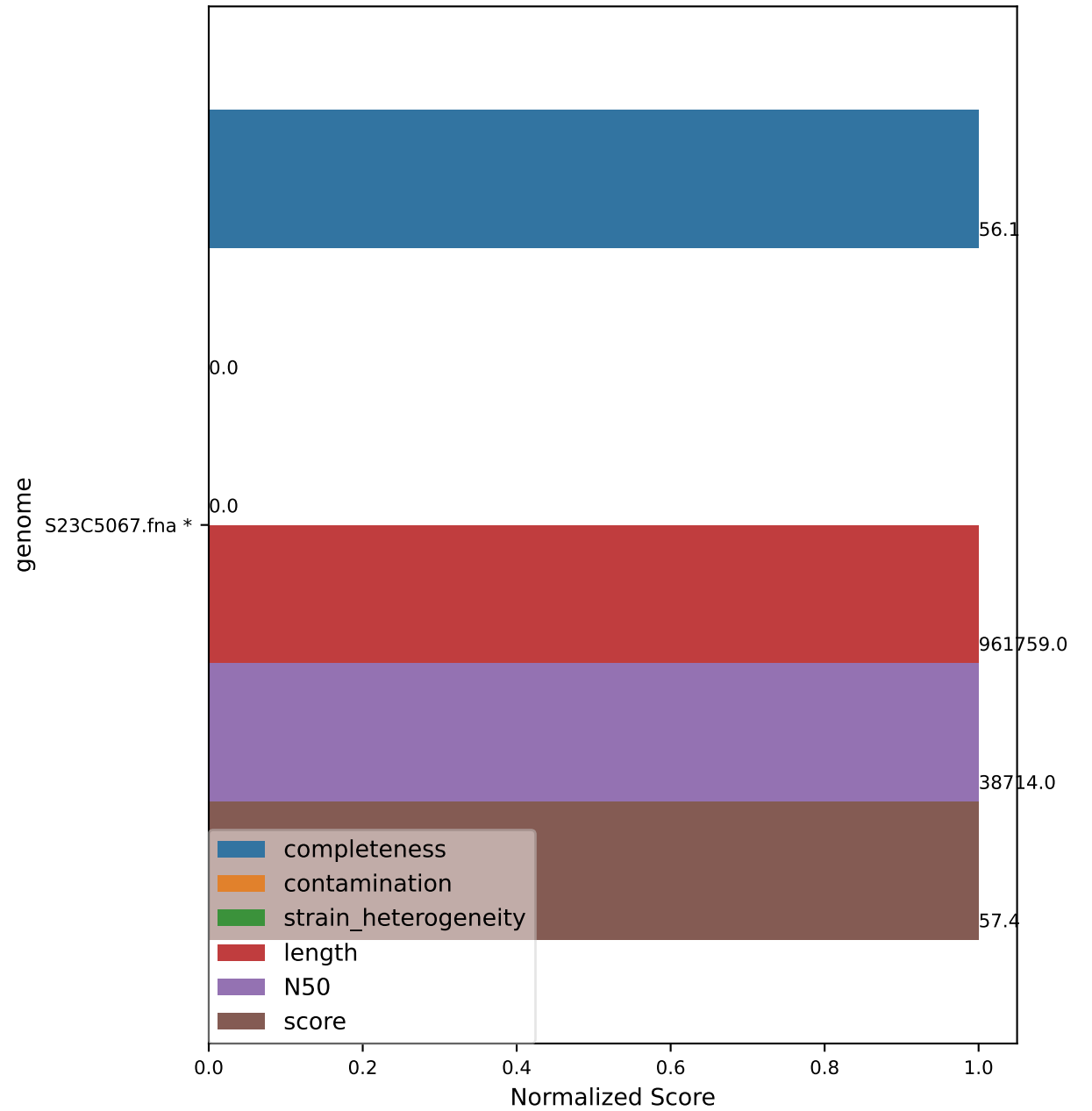
Scoring of cluster 32_0



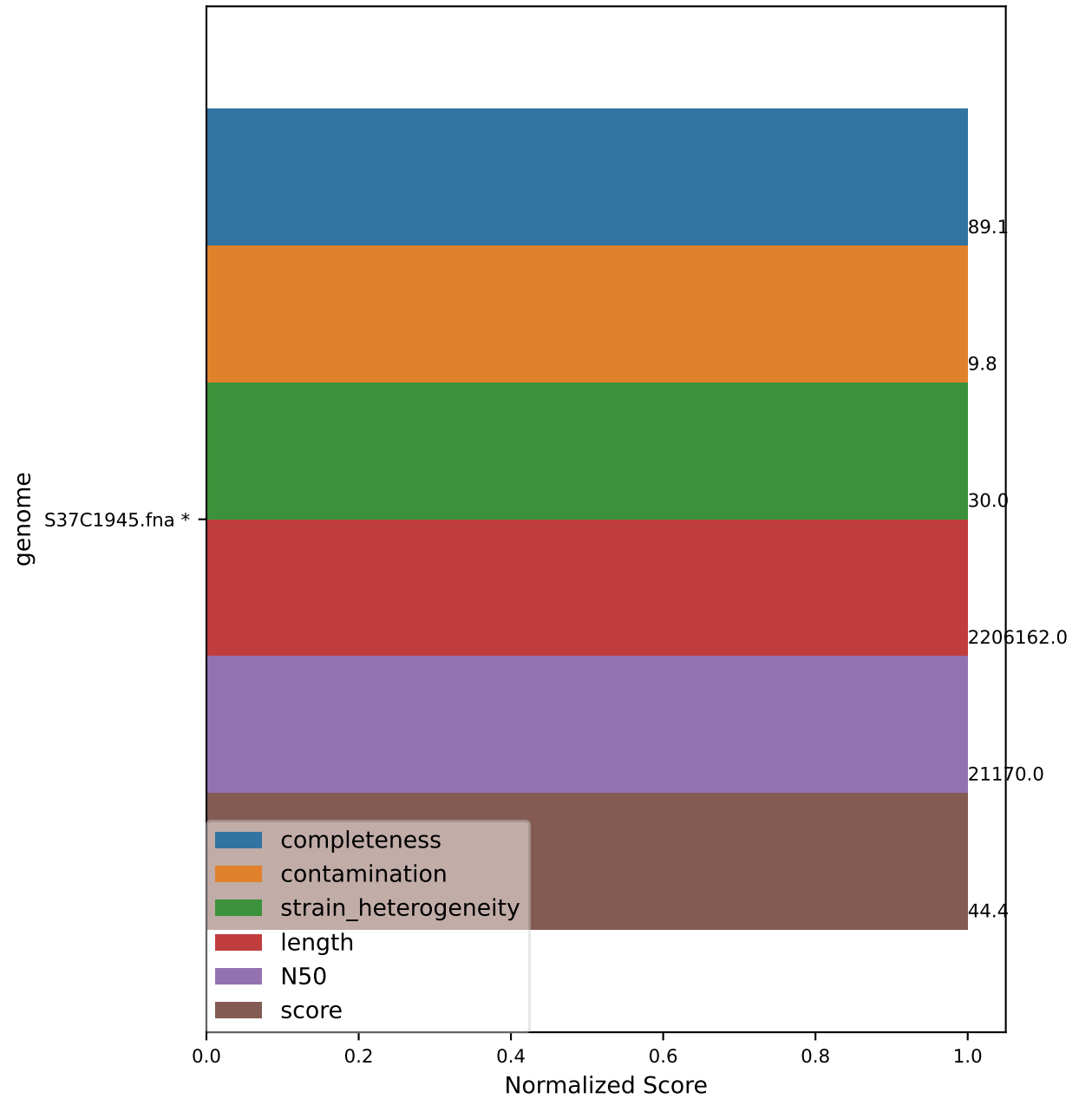
Scoring of cluster 33_0



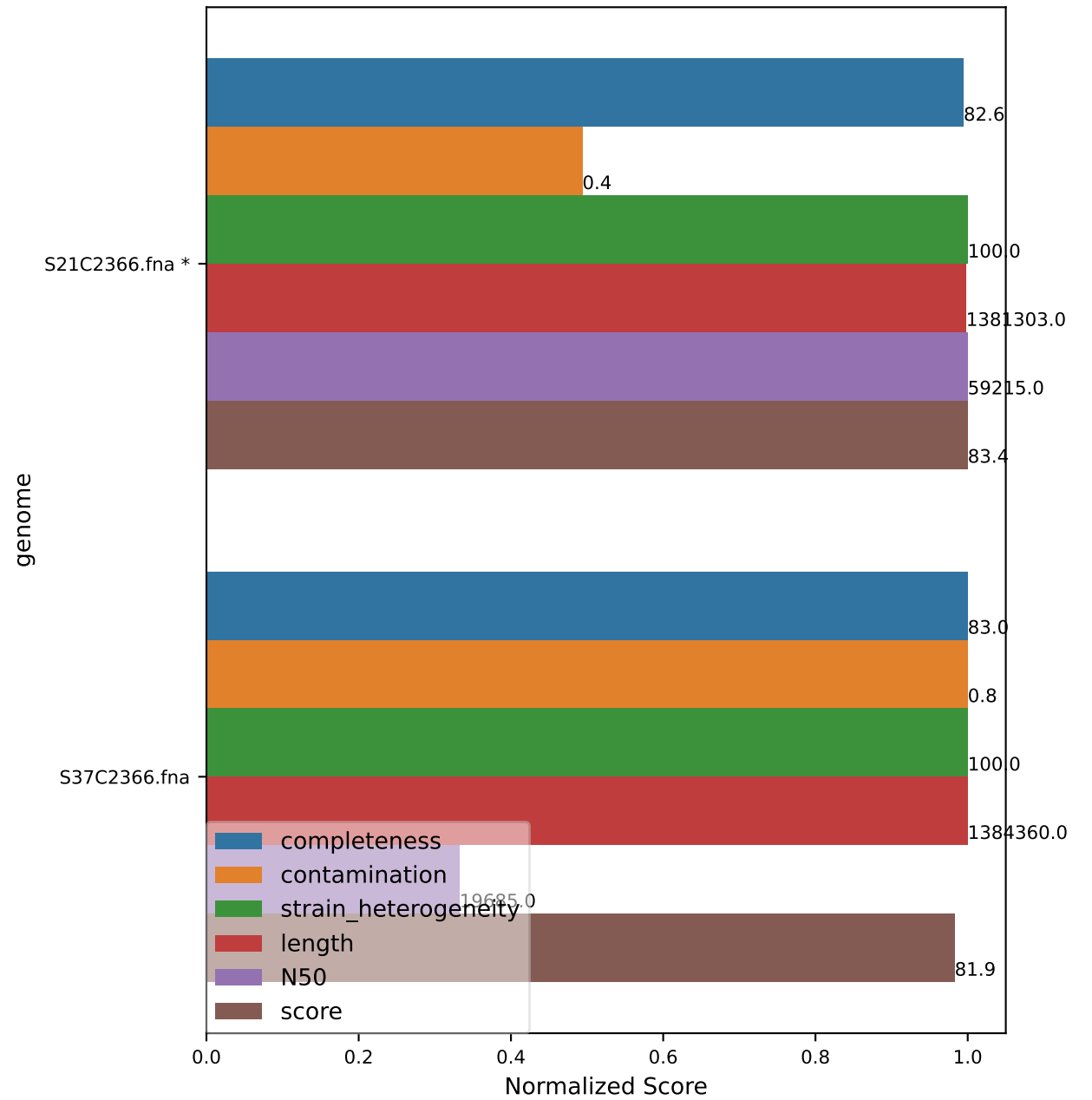
Scoring of cluster 34_1



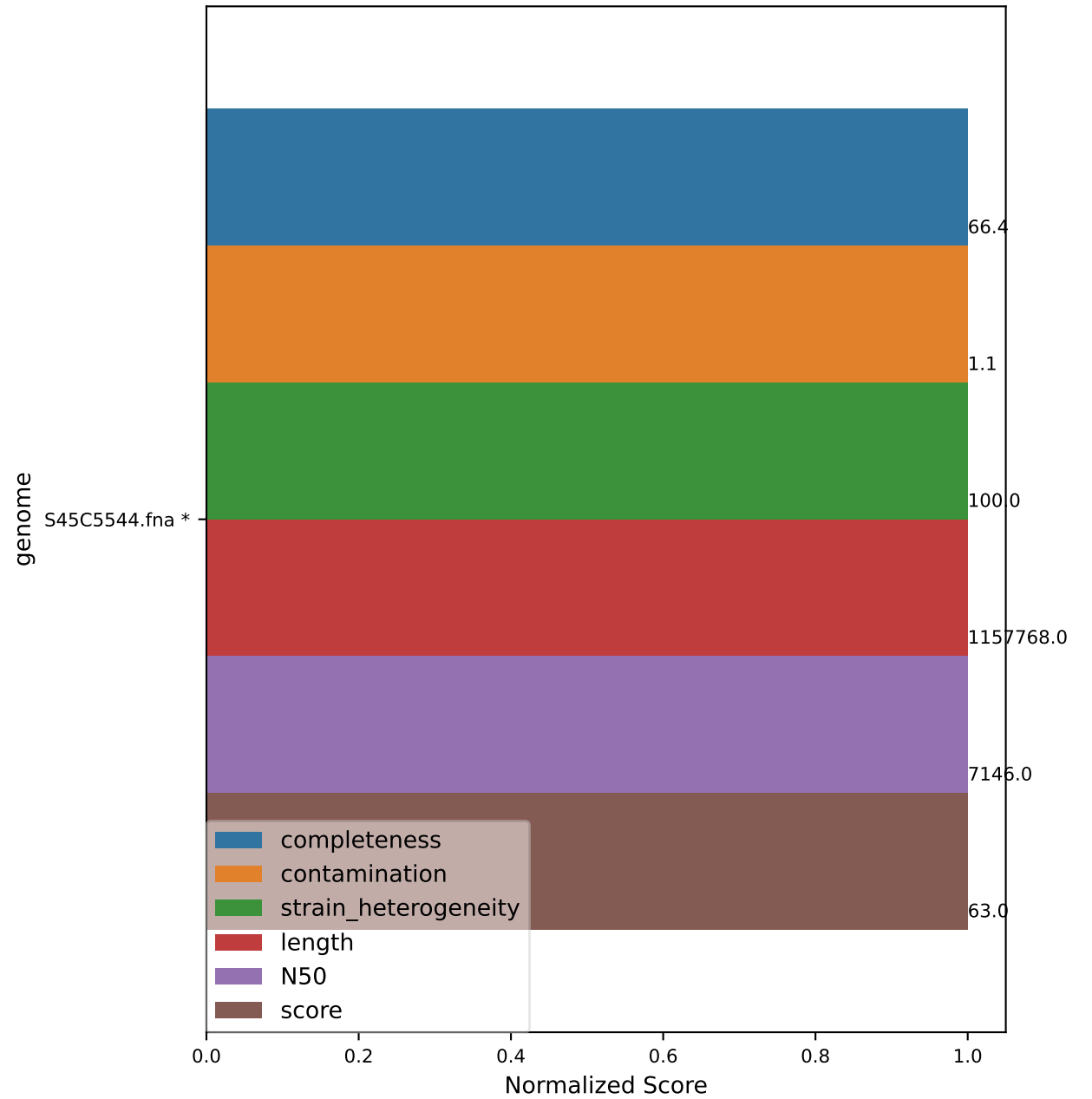
Scoring of cluster 34_2



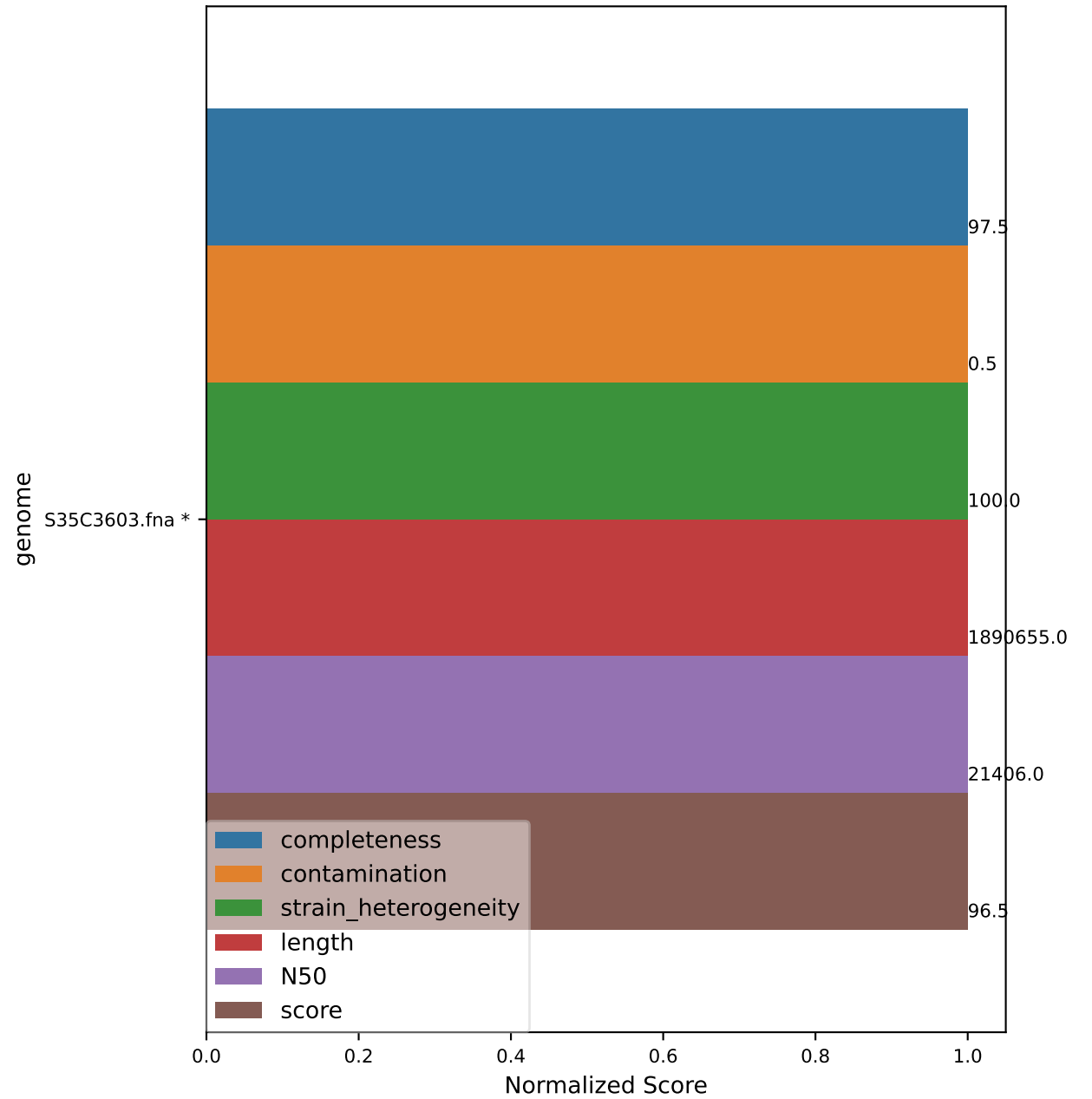
Scoring of cluster 35_1



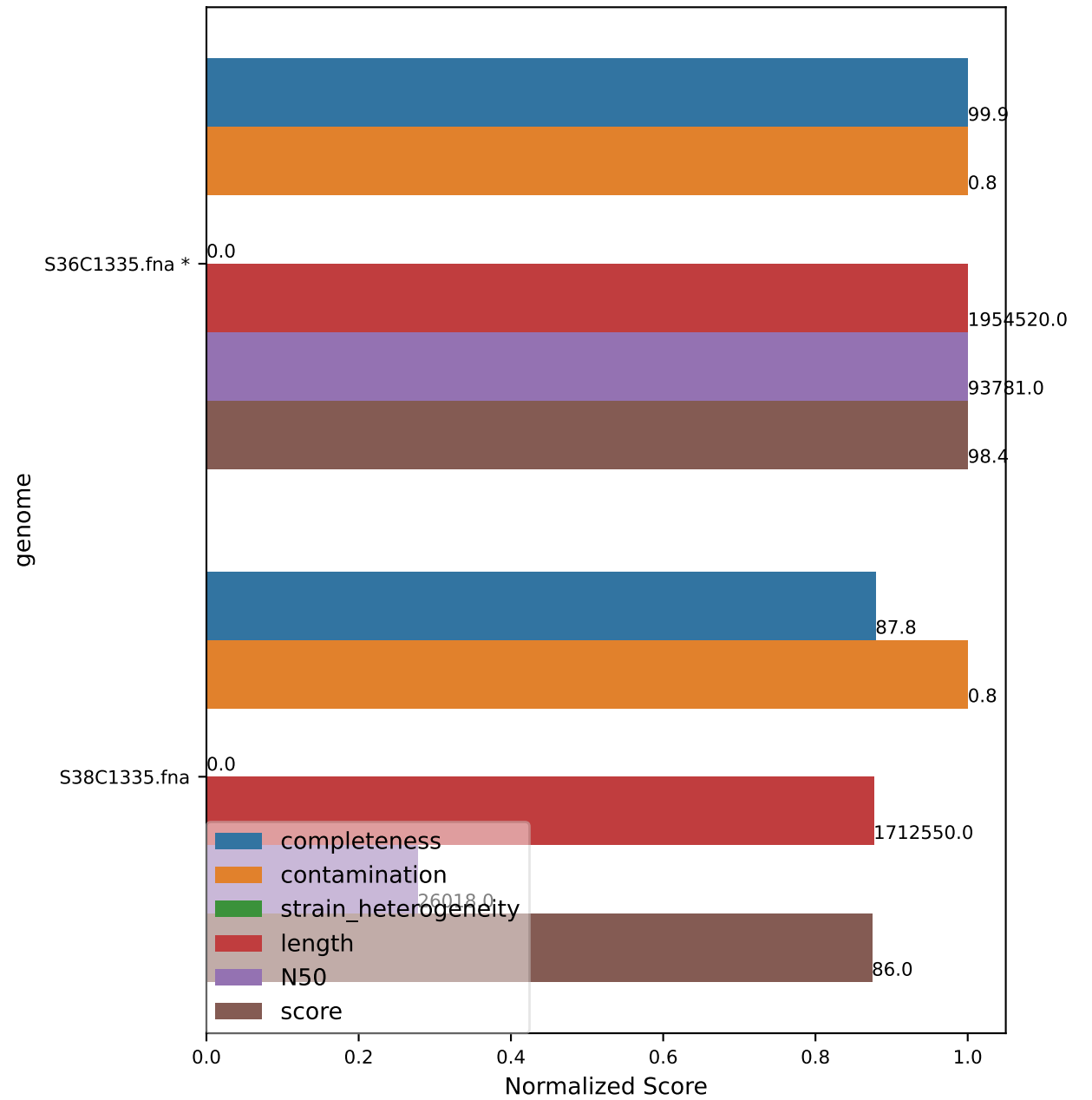
Scoring of cluster 35_2



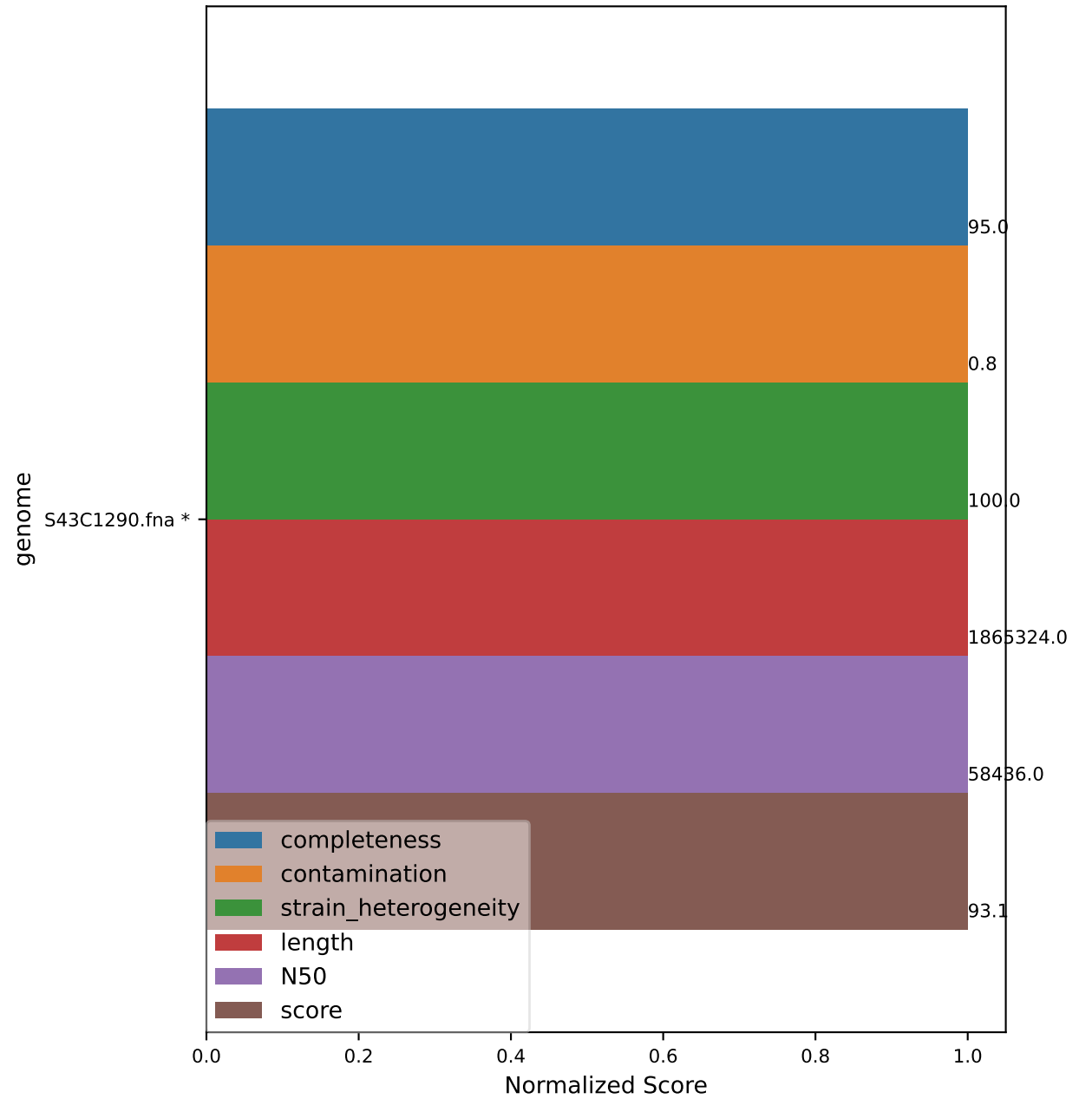
Scoring of cluster 35_3



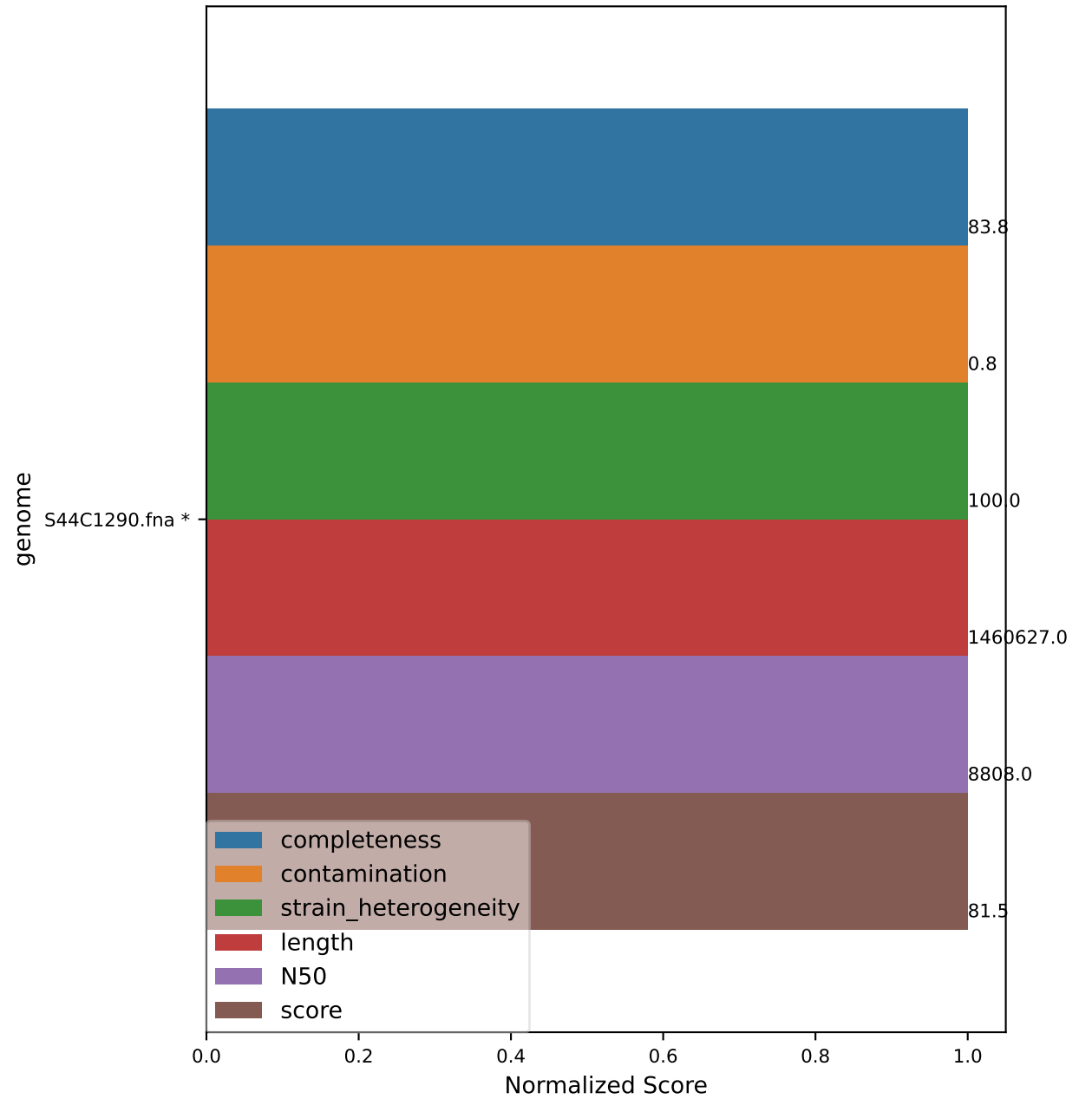
Scoring of cluster 36_1



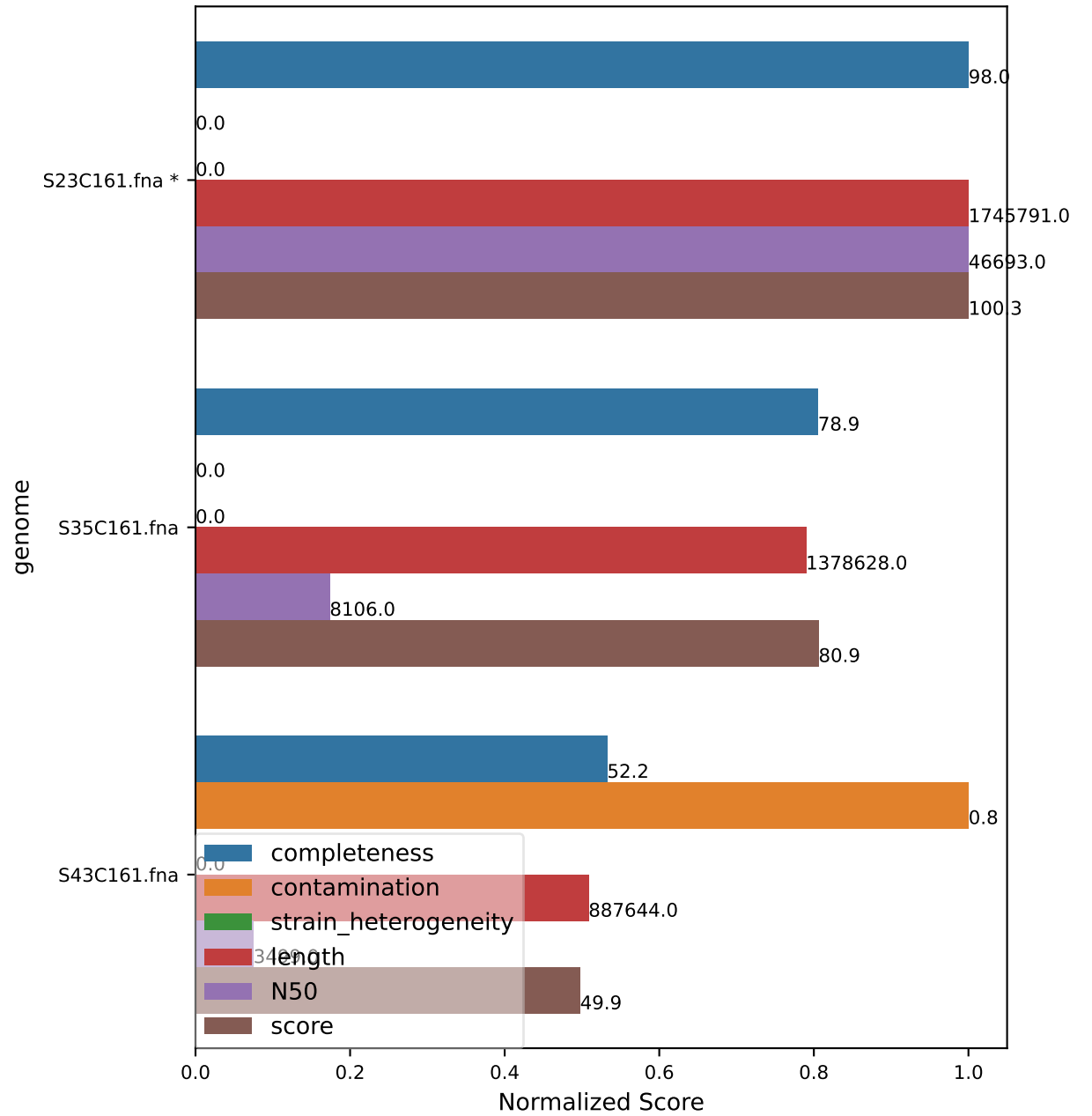
Scoring of cluster 37_1



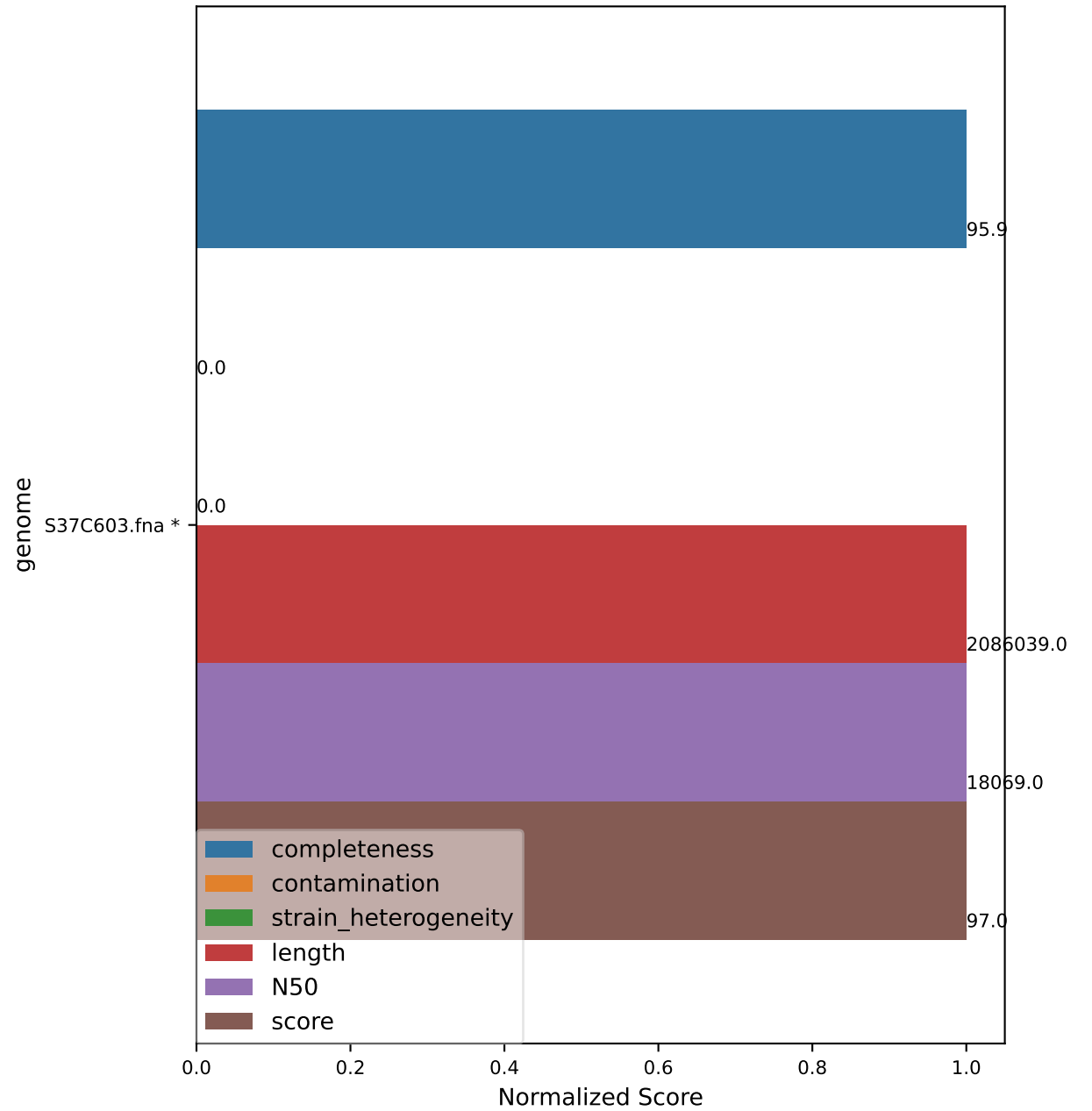
Scoring of cluster 37_2



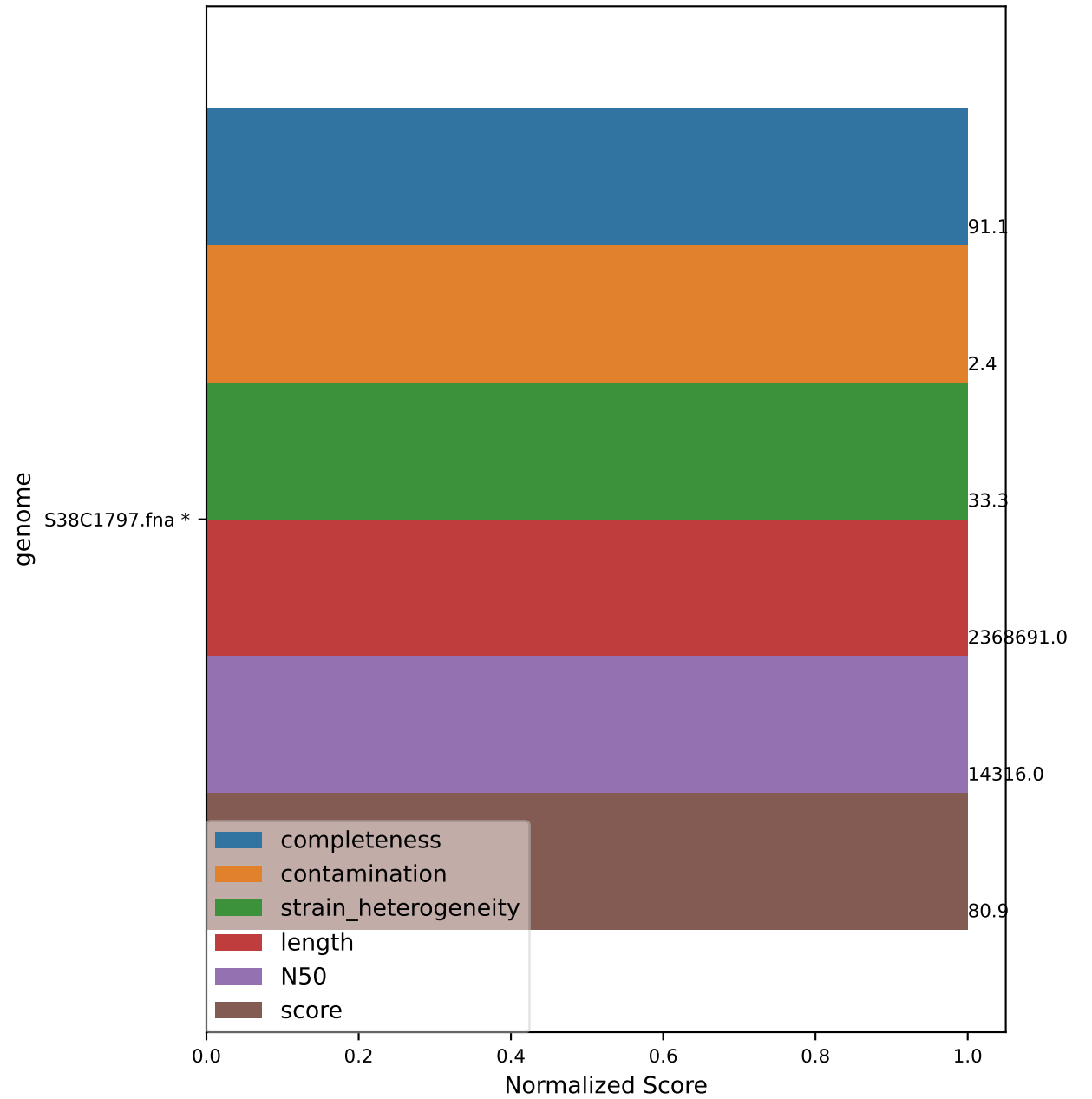
Scoring of cluster 38_1



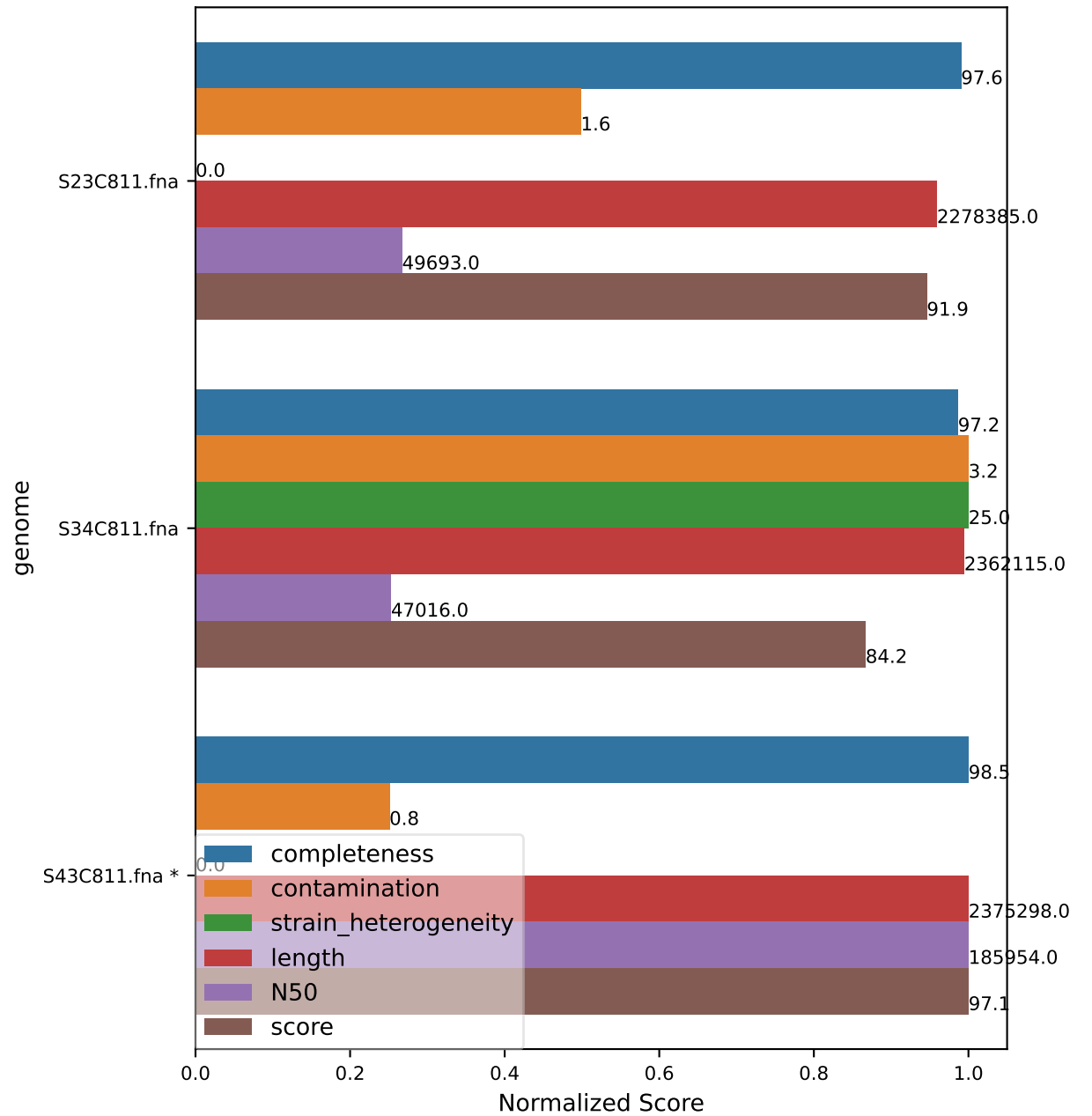
Scoring of cluster 39_0



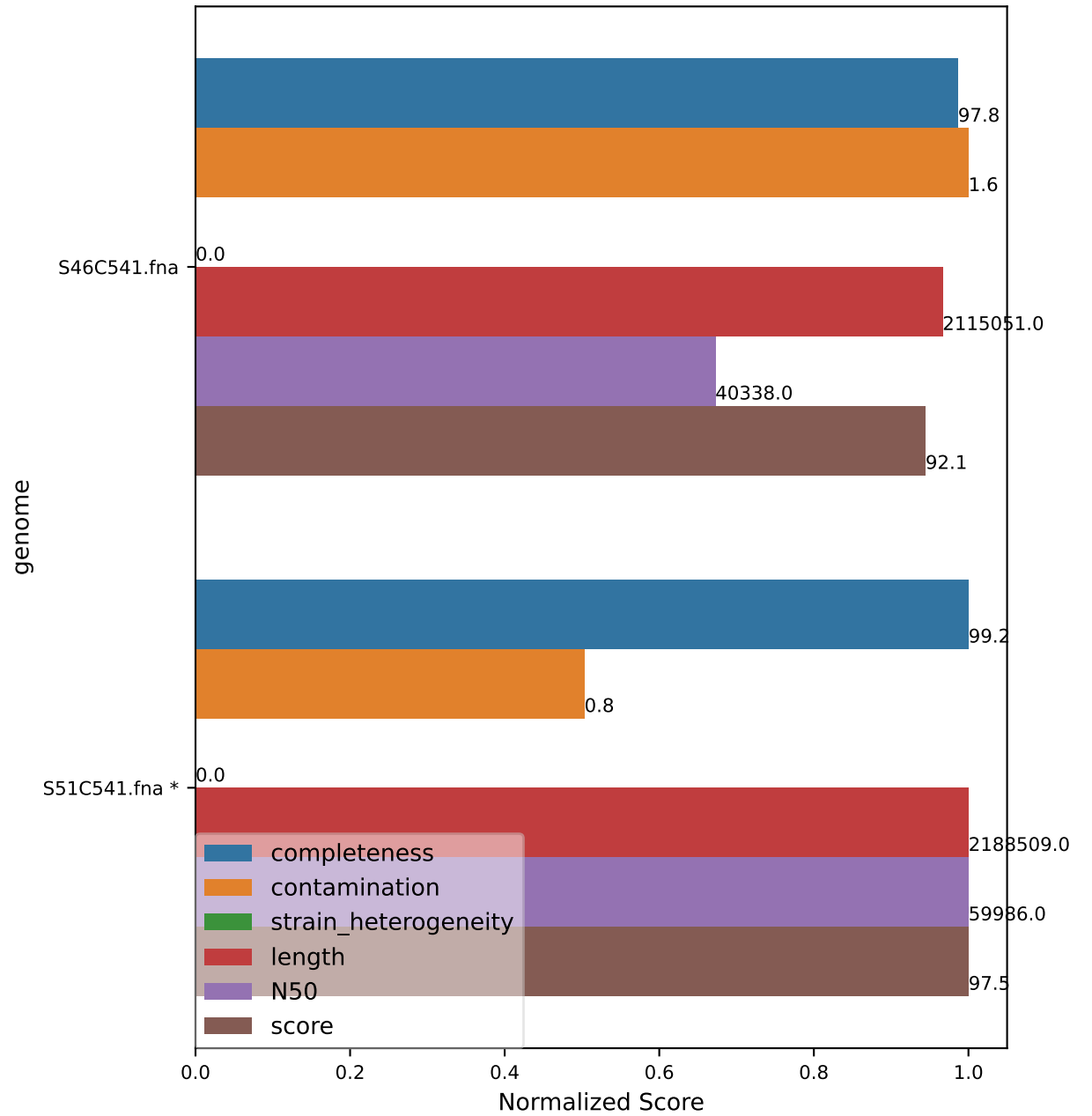
Scoring of cluster 40_0



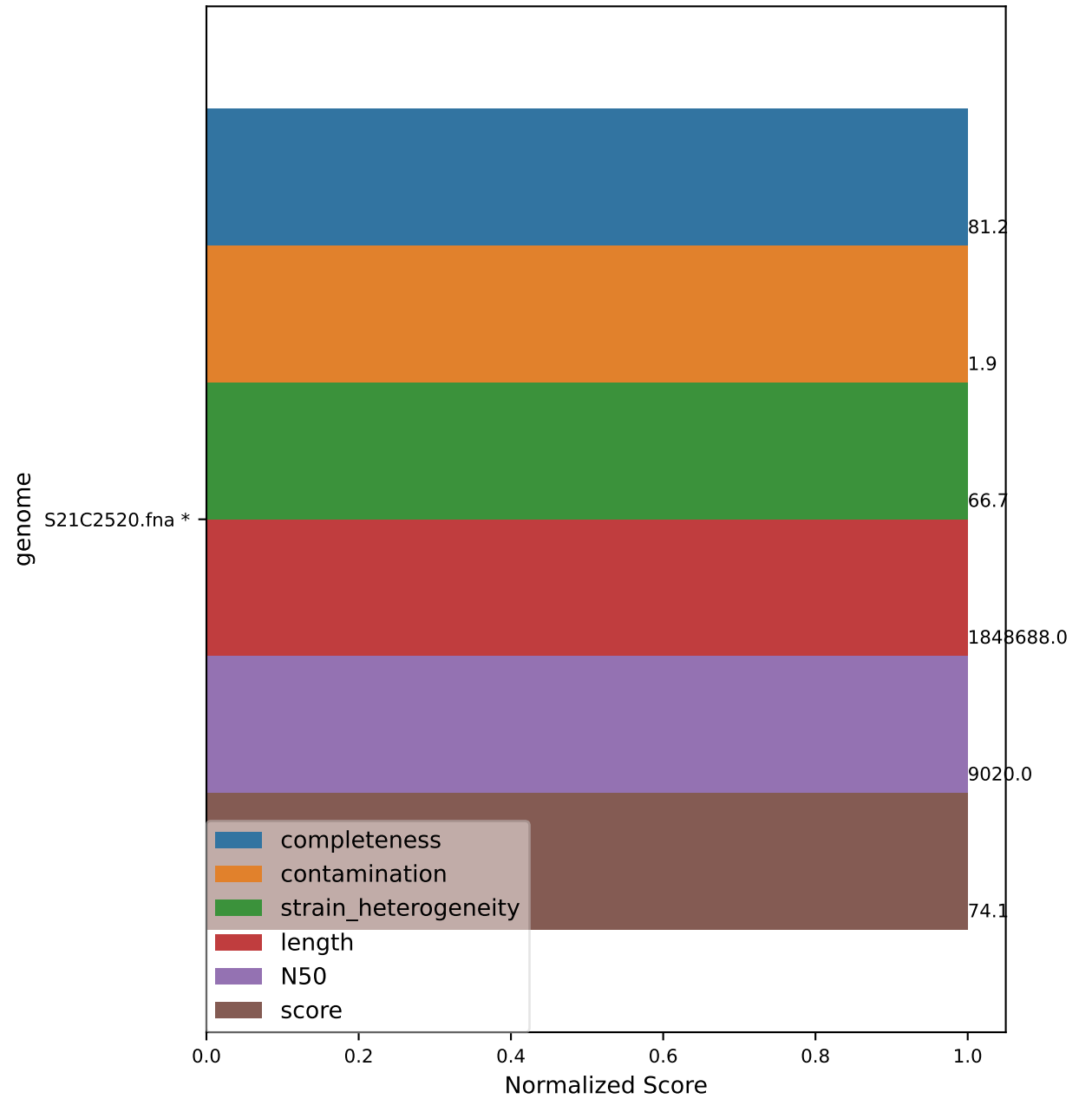
Scoring of cluster 41_1



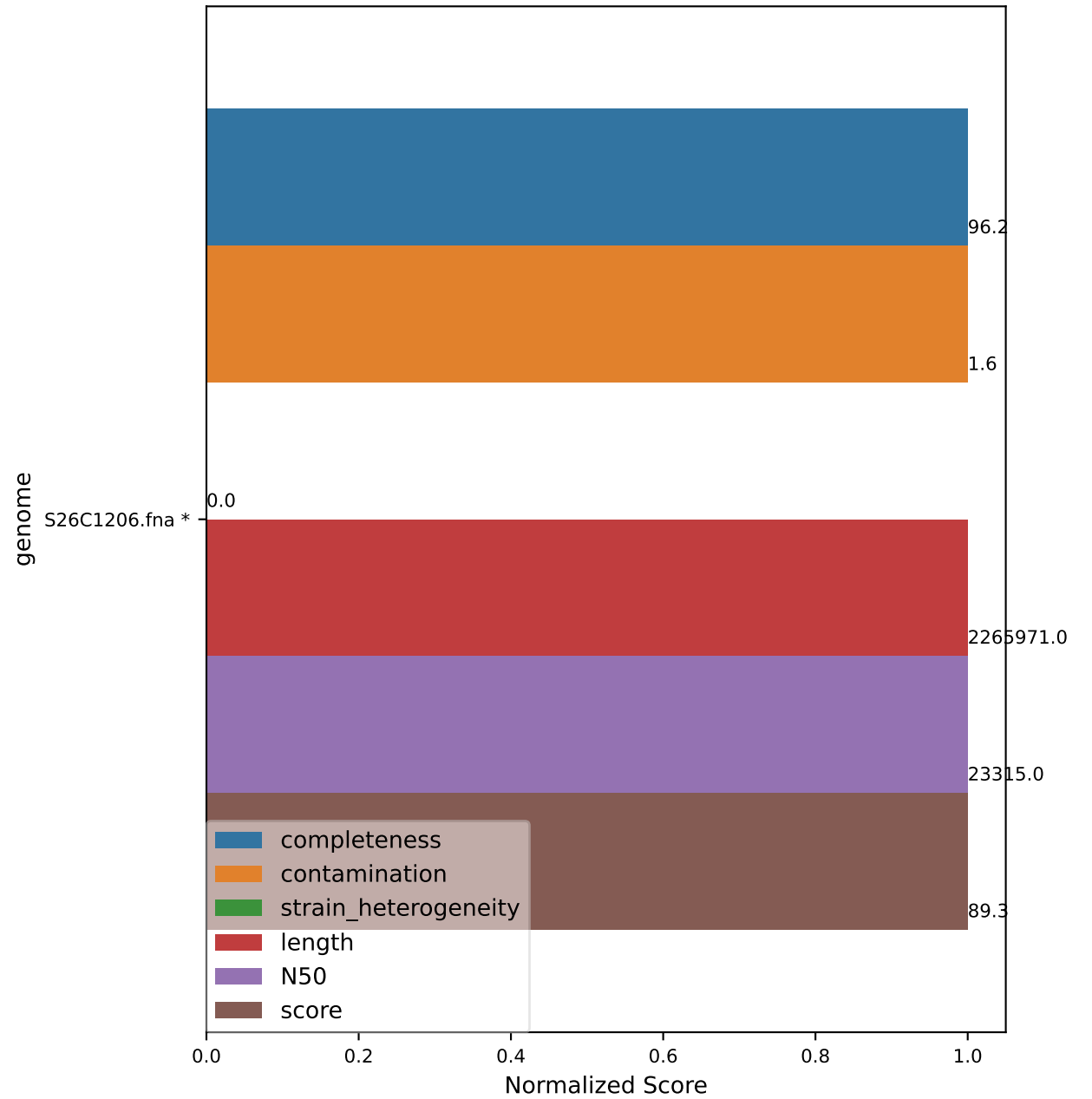
Scoring of cluster 42_1



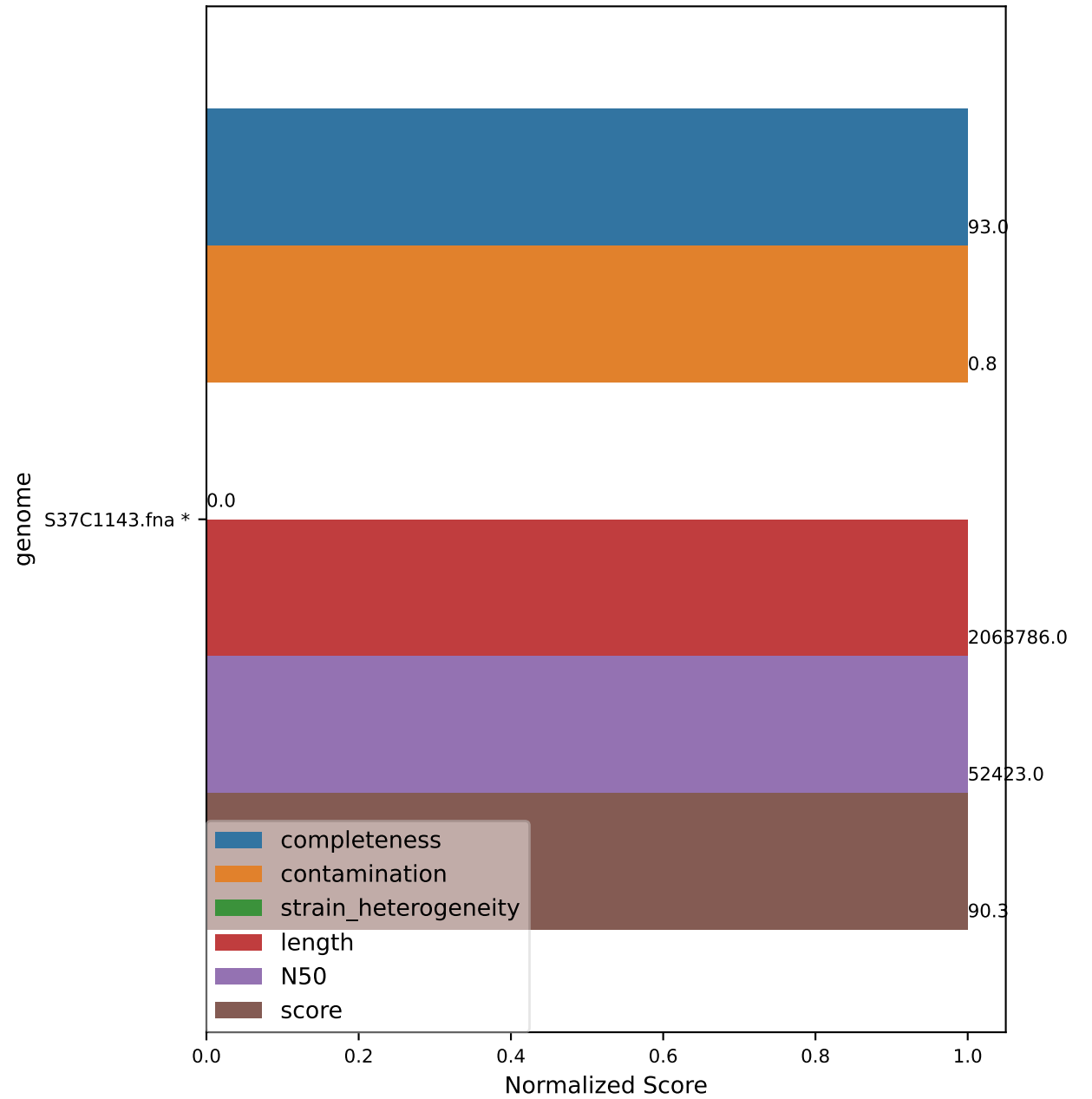
Scoring of cluster 42_2



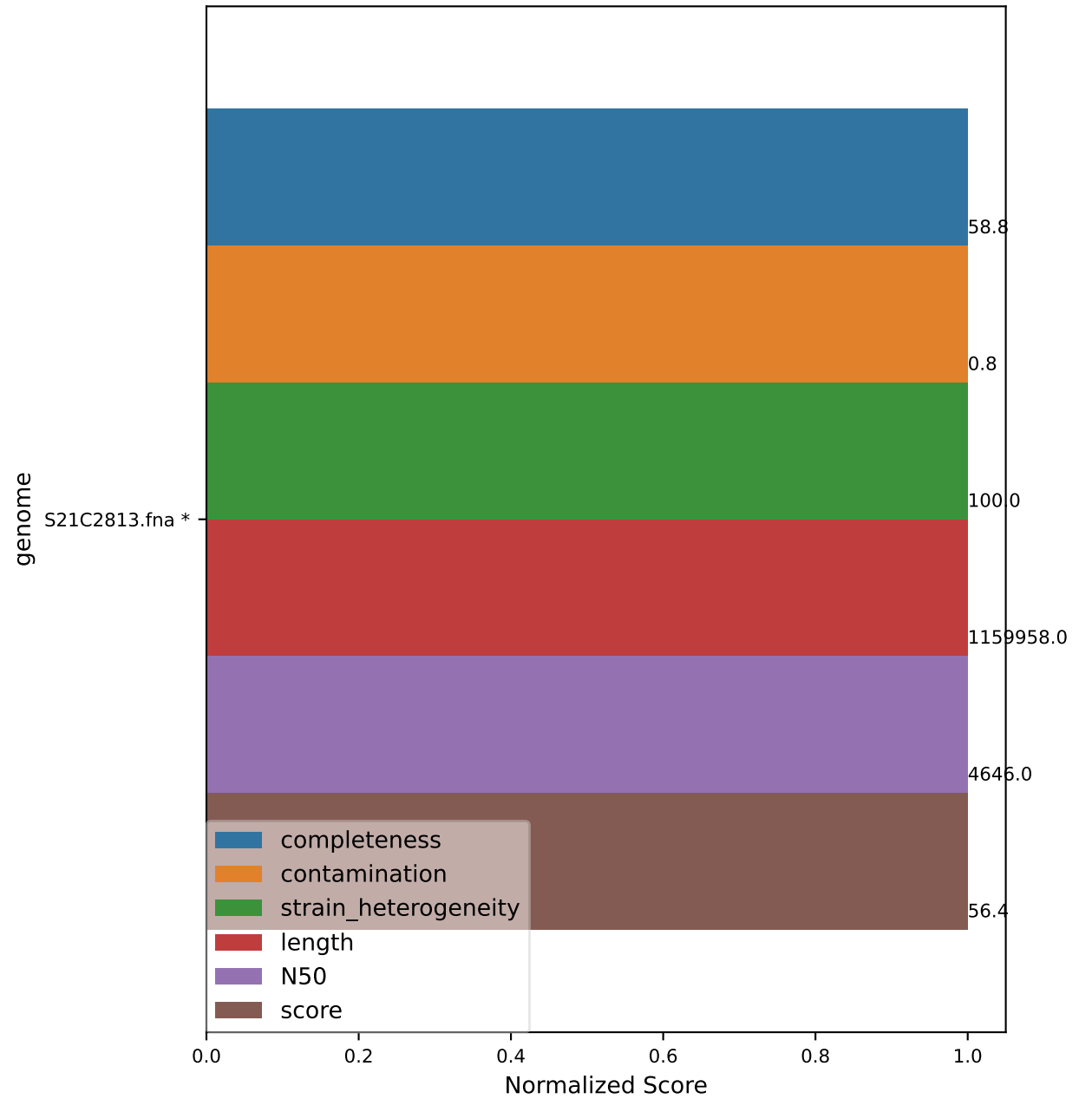
Scoring of cluster 42_3



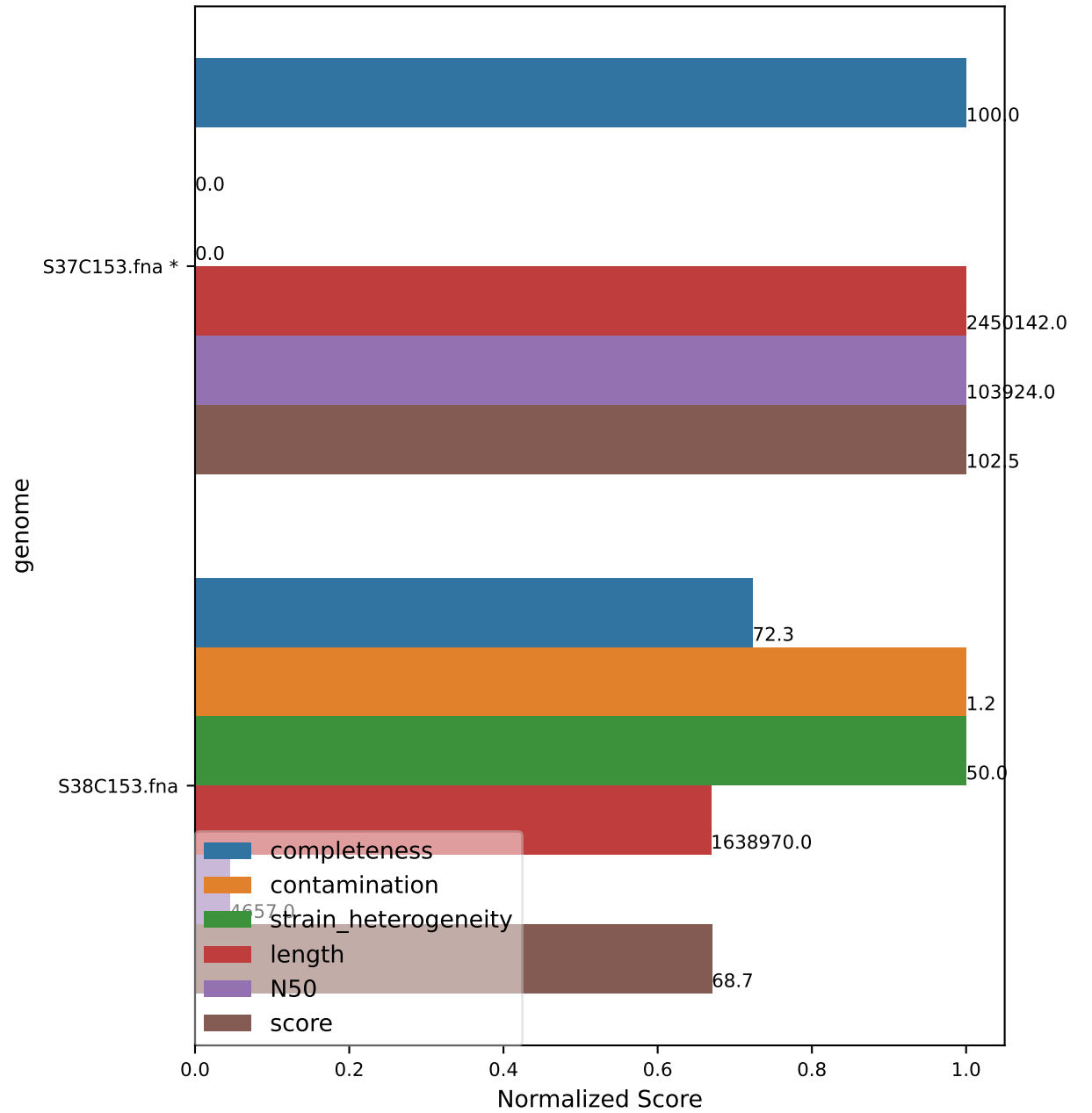
Scoring of cluster 42_4



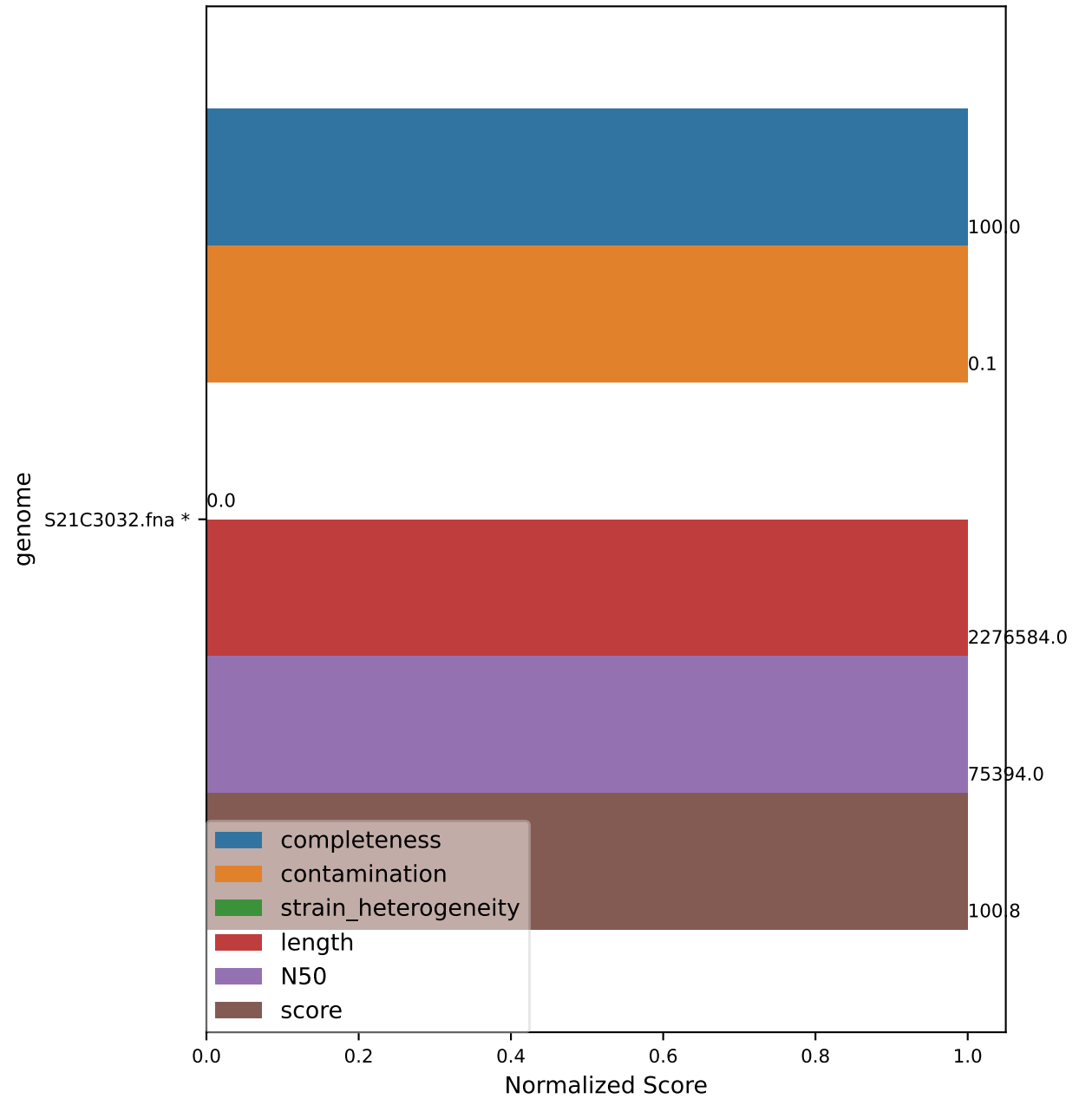
Scoring of cluster 43_0



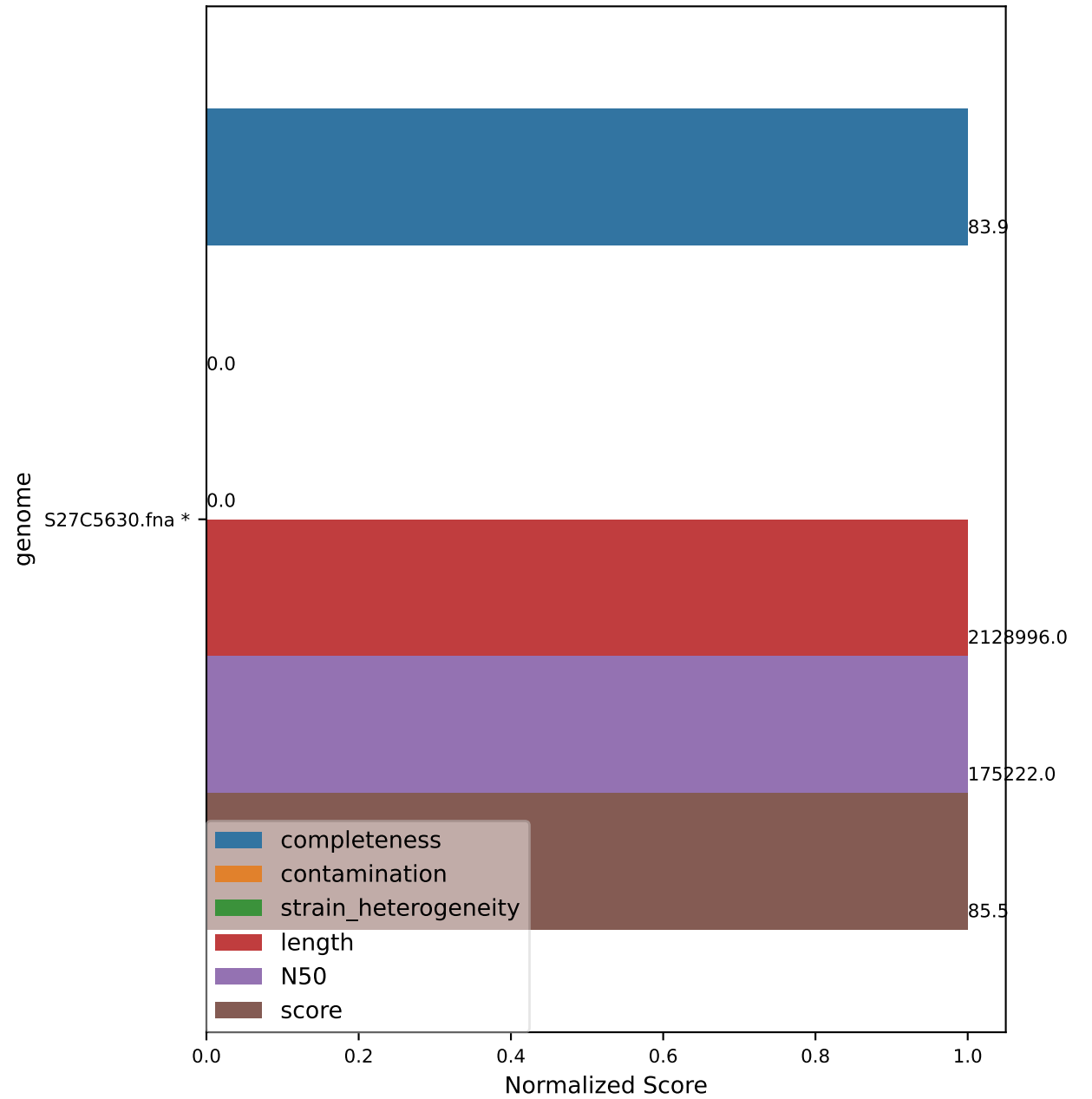
Scoring of cluster 44_1



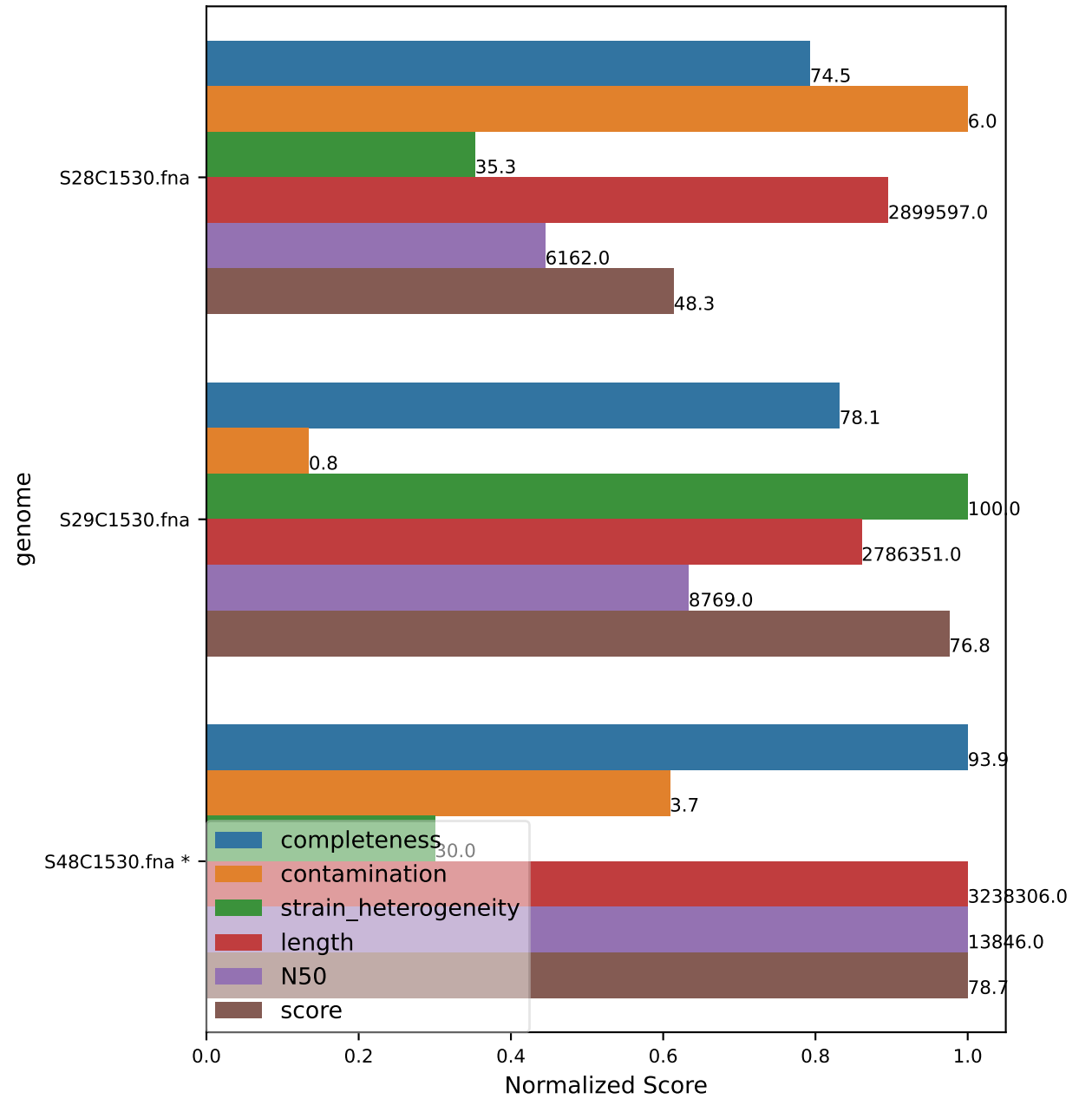
Scoring of cluster 45_0



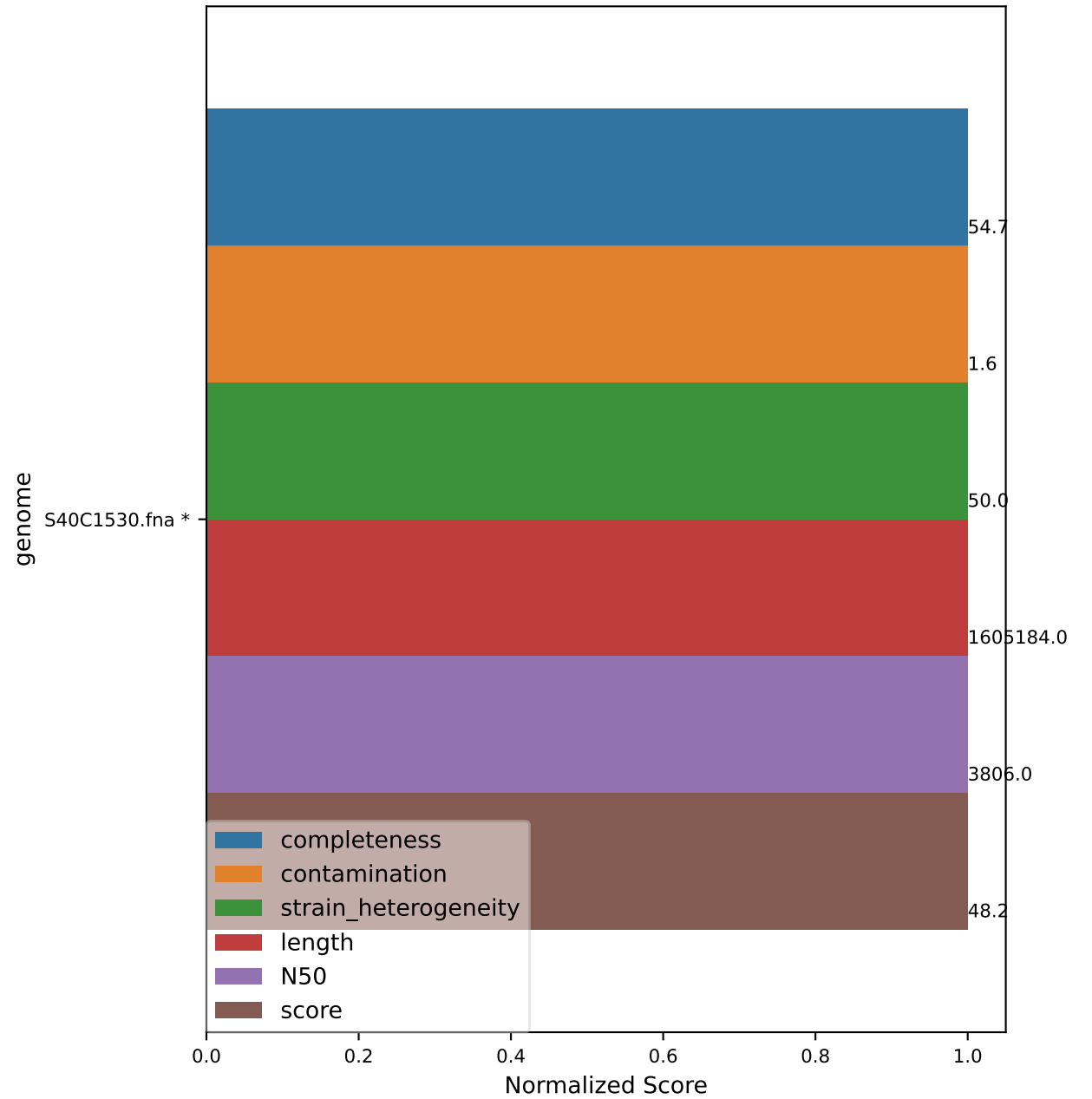
Scoring of cluster 46_0



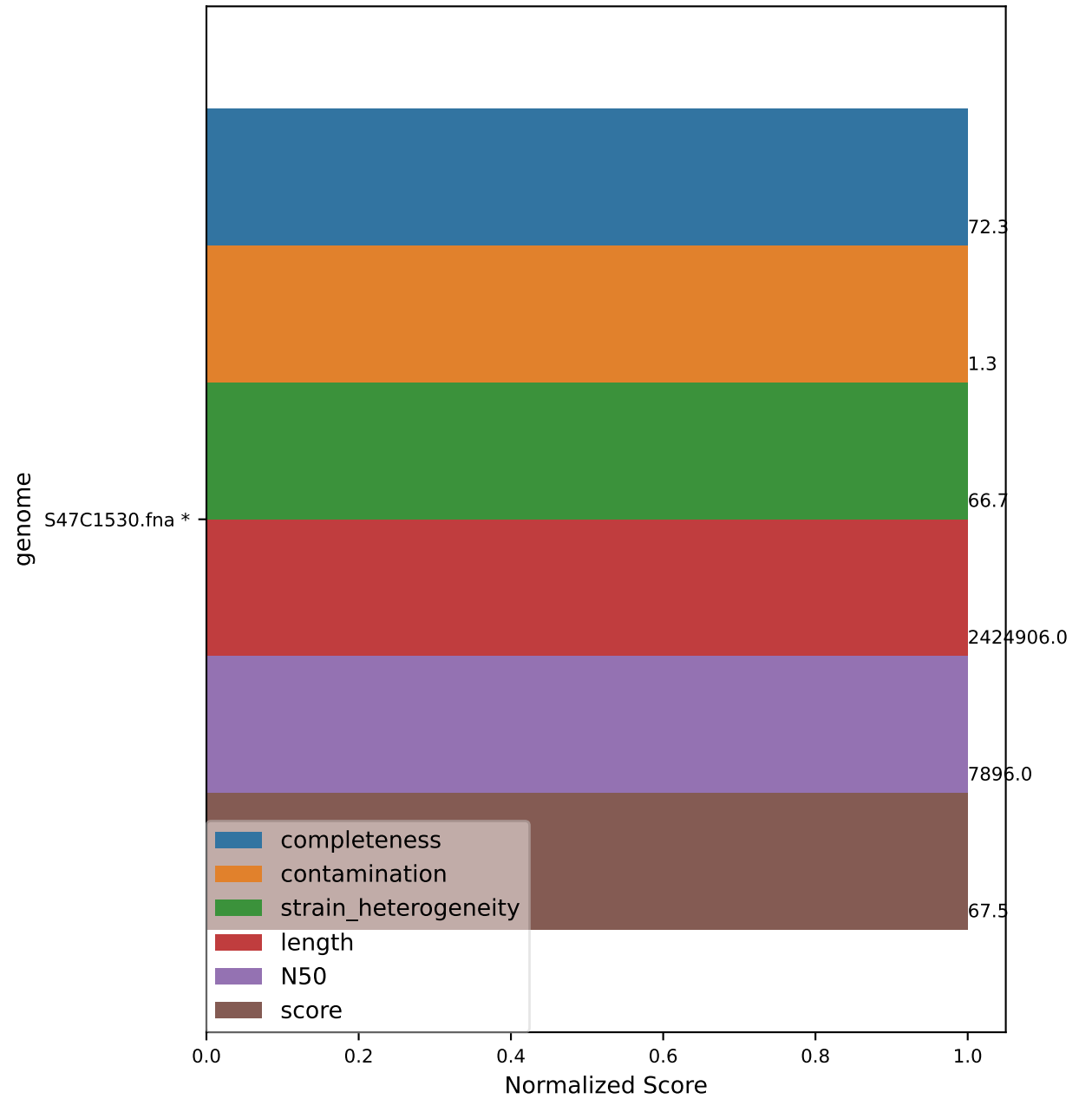
Scoring of cluster 47_1



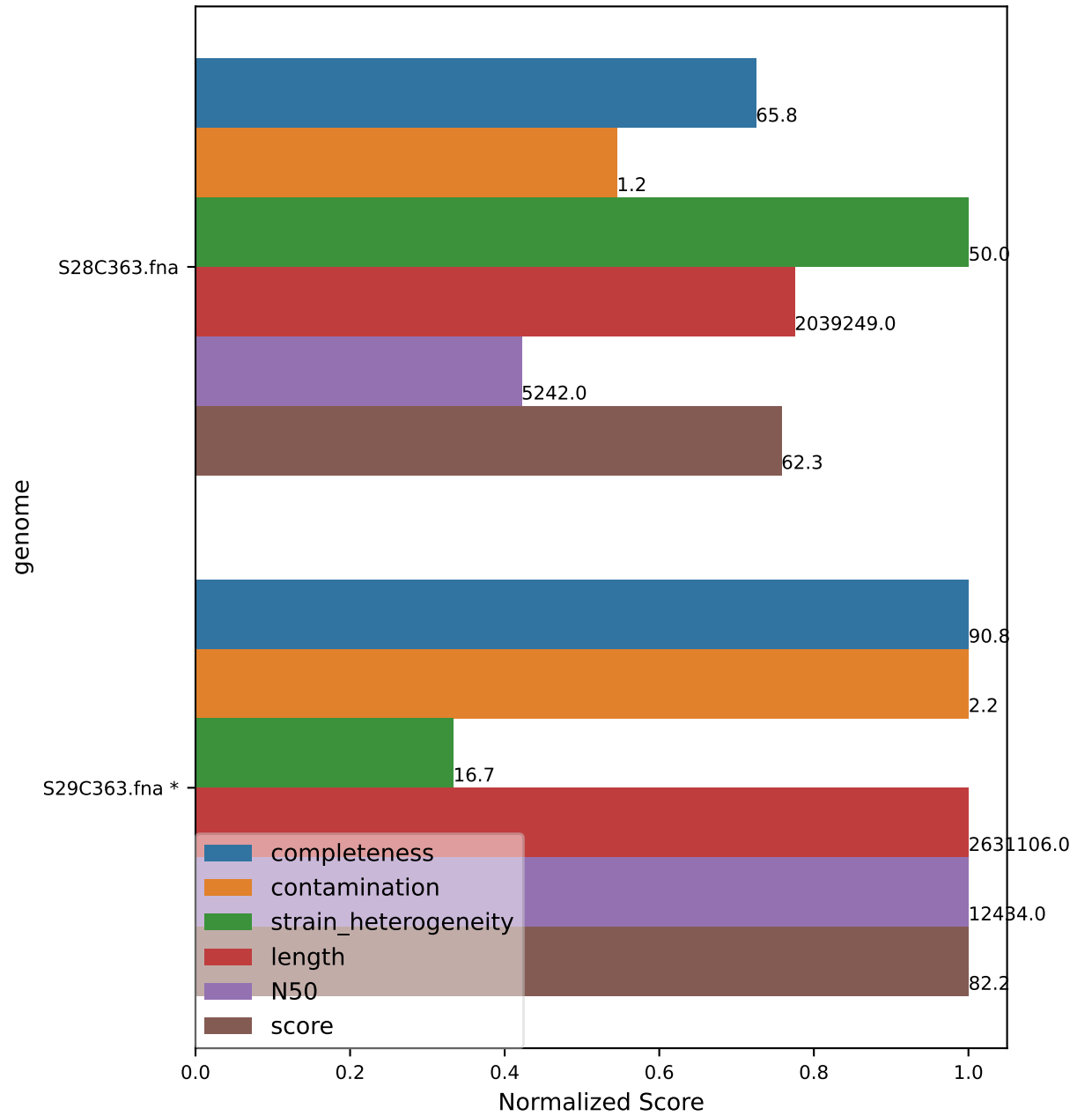
Scoring of cluster 47_2



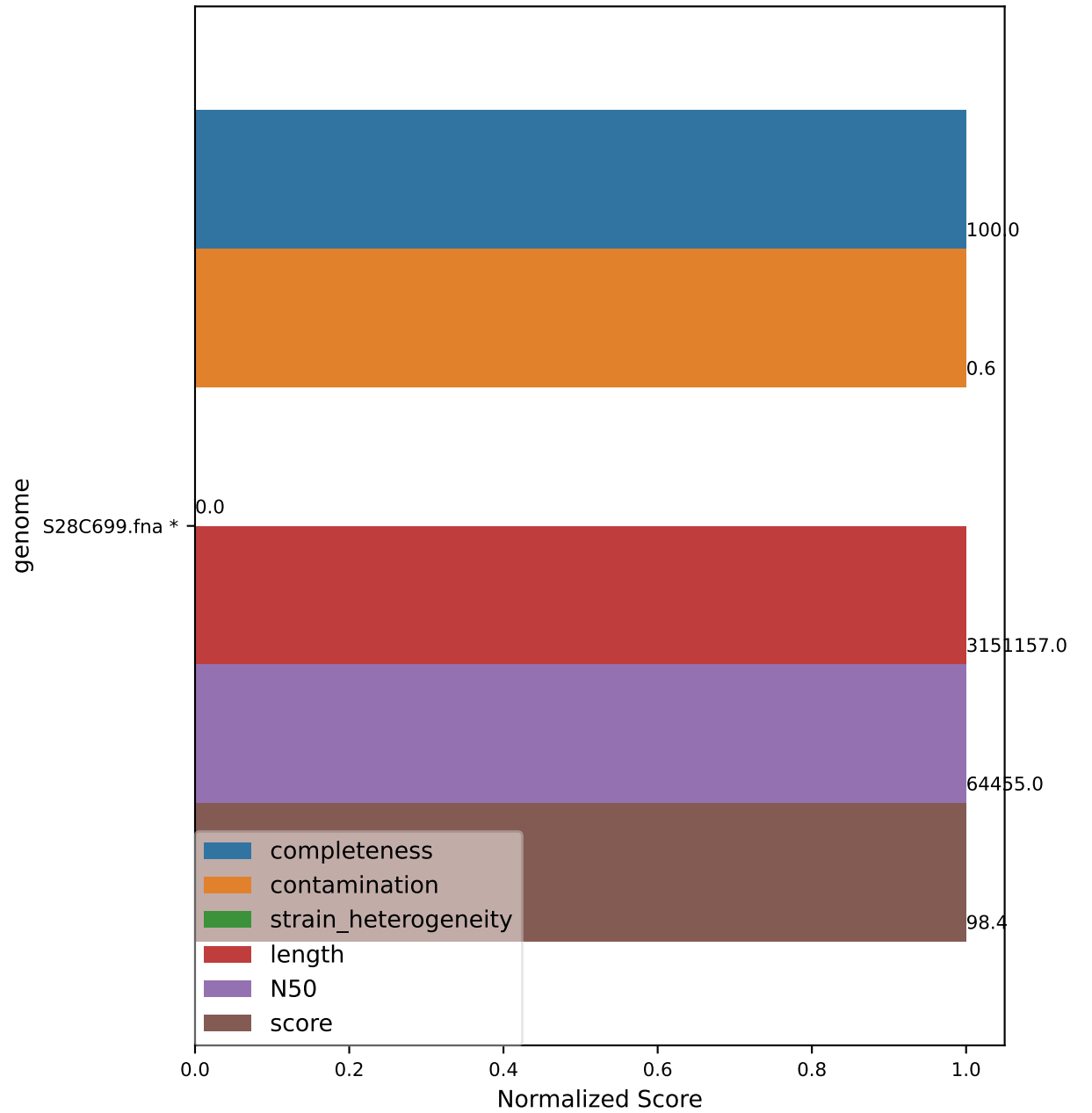
Scoring of cluster 47_3



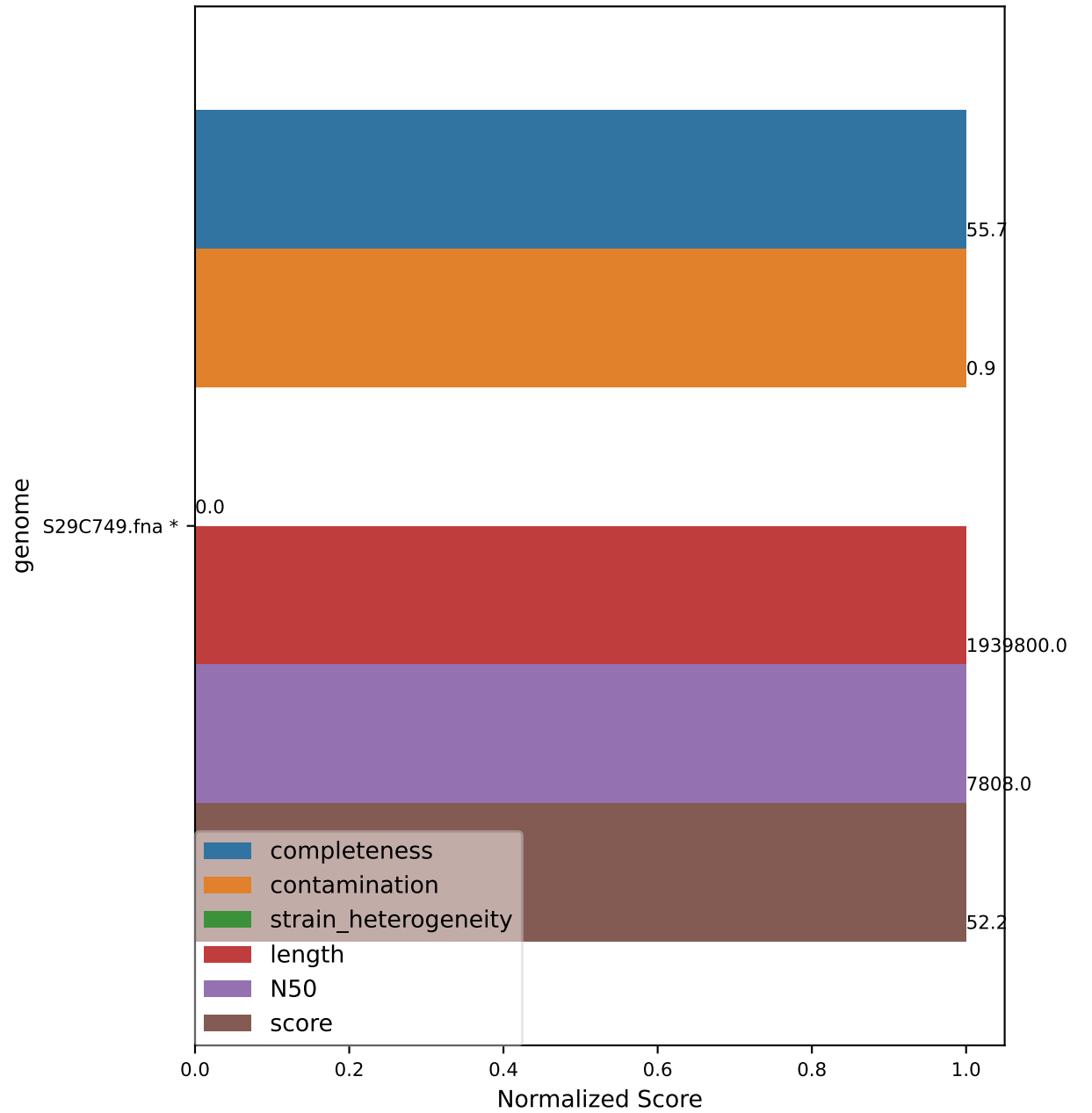
Scoring of cluster 48_1



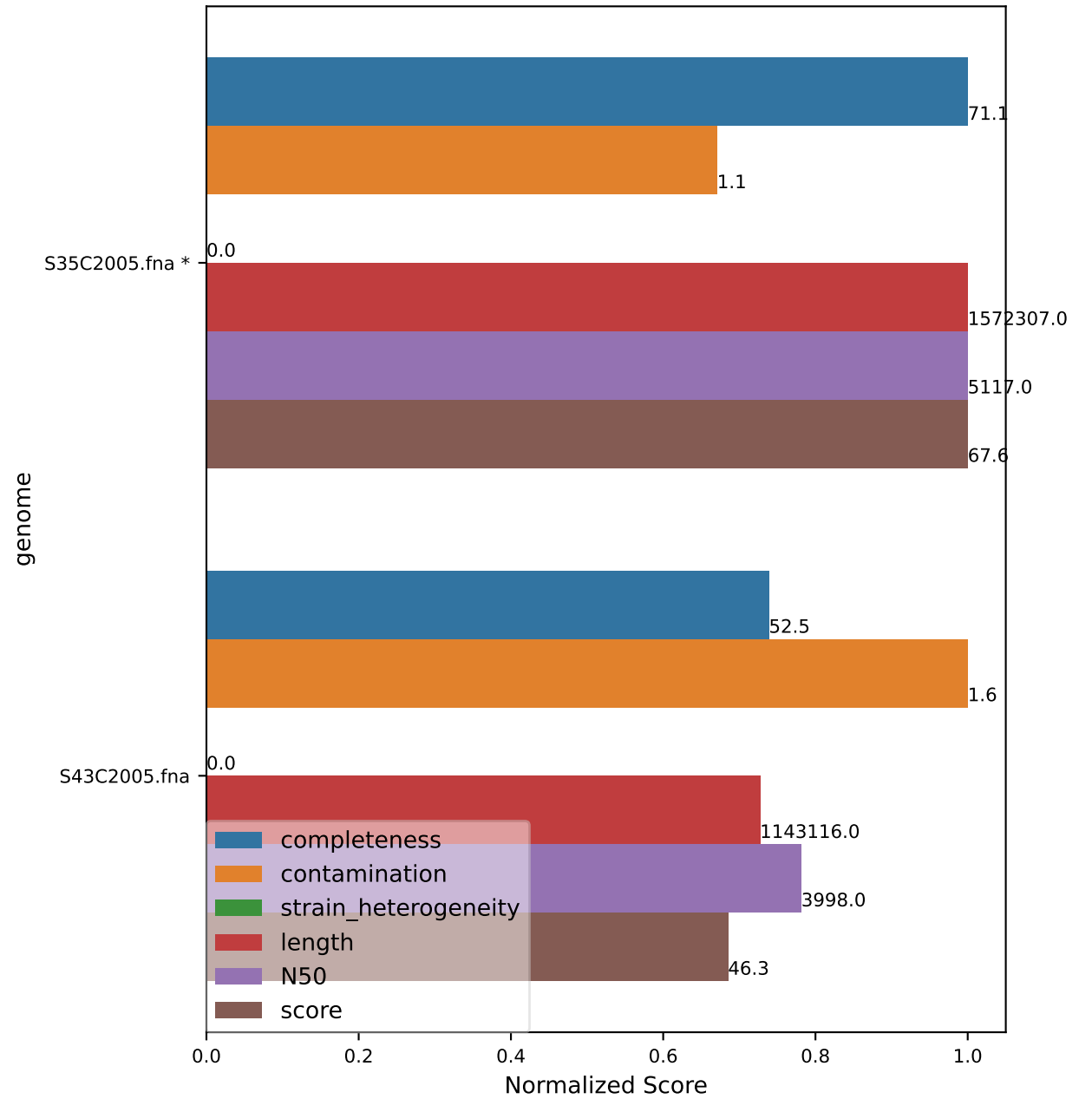
Scoring of cluster 49_0



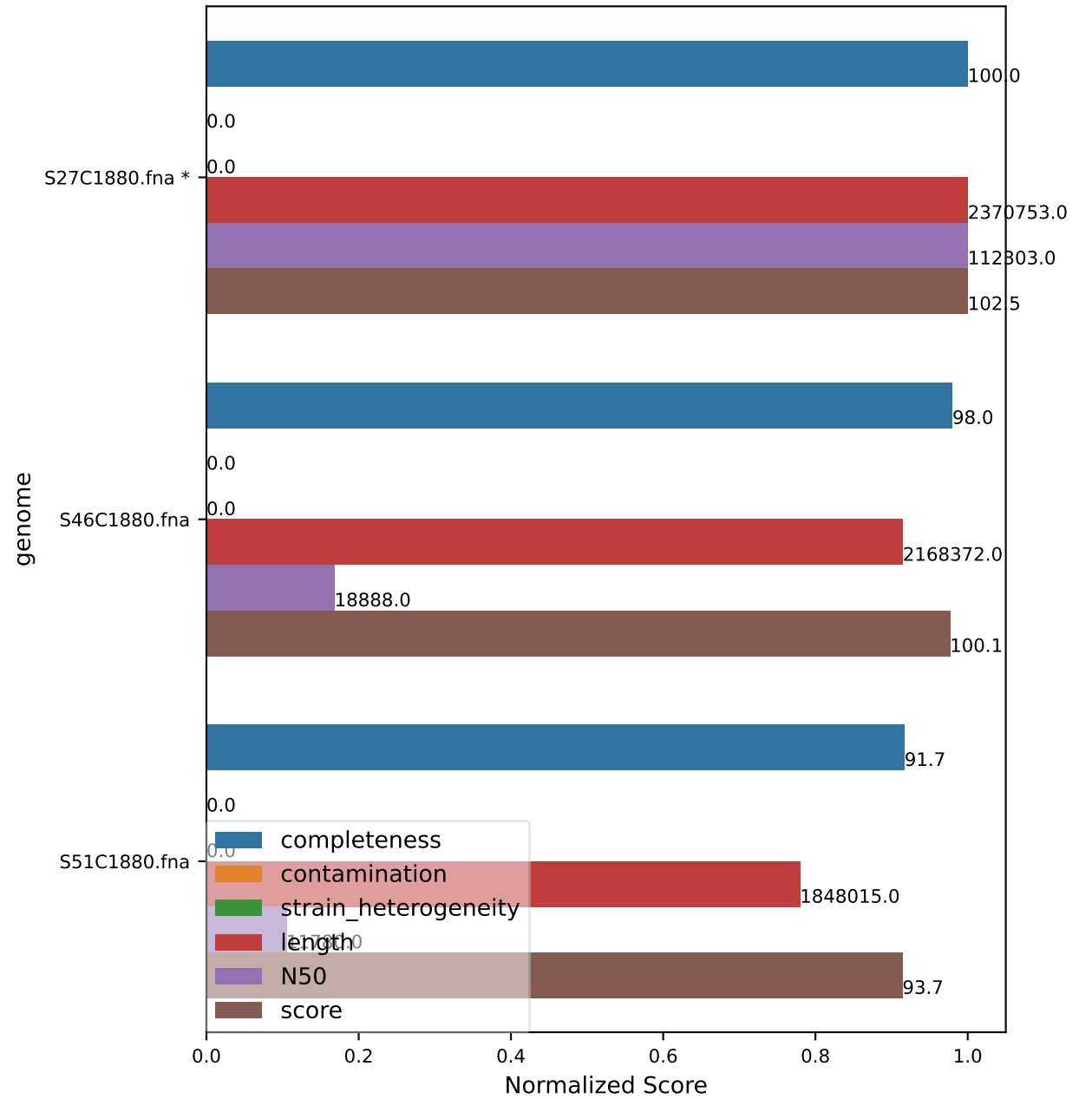
Scoring of cluster 50_0



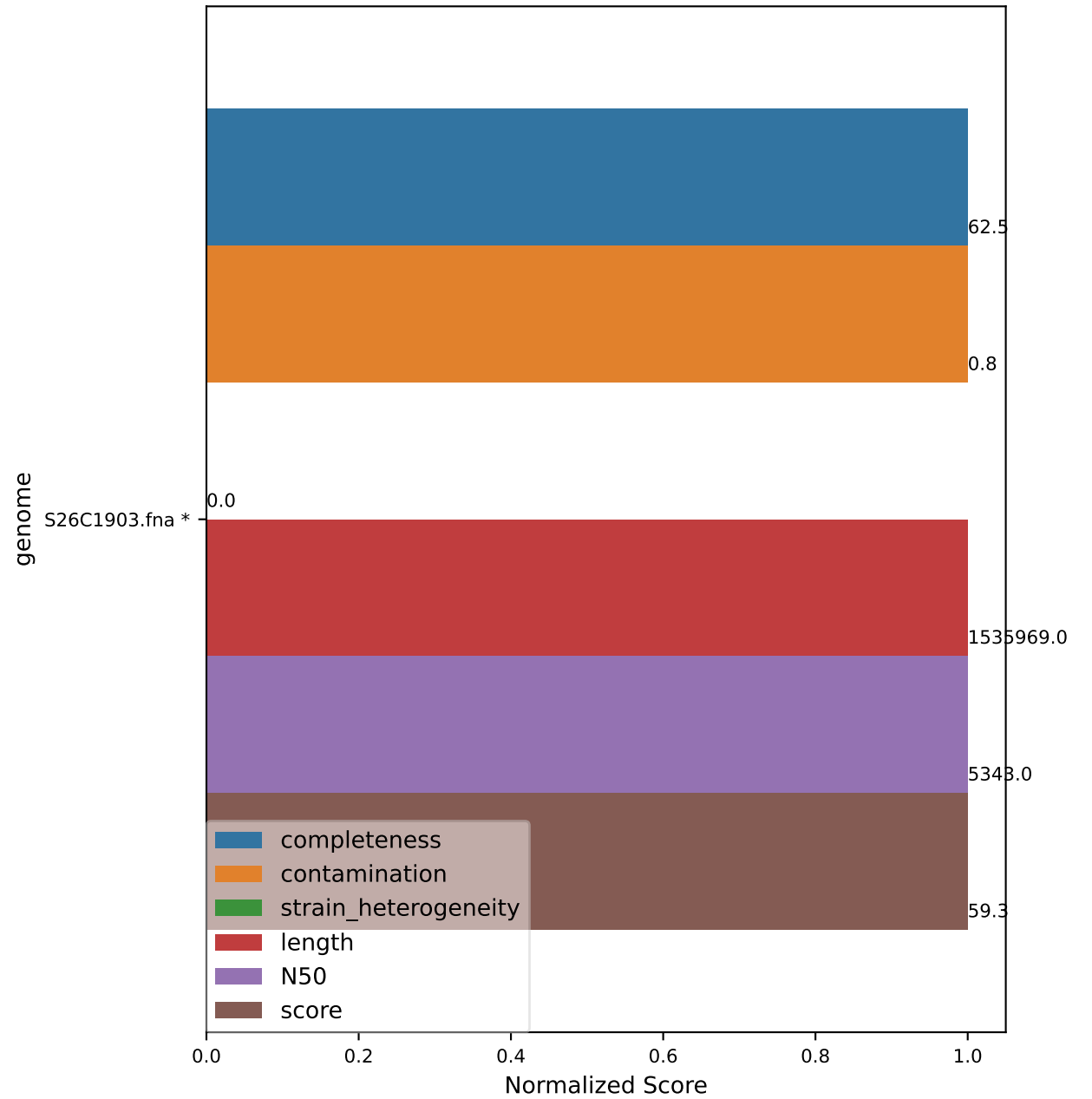
Scoring of cluster 51_1



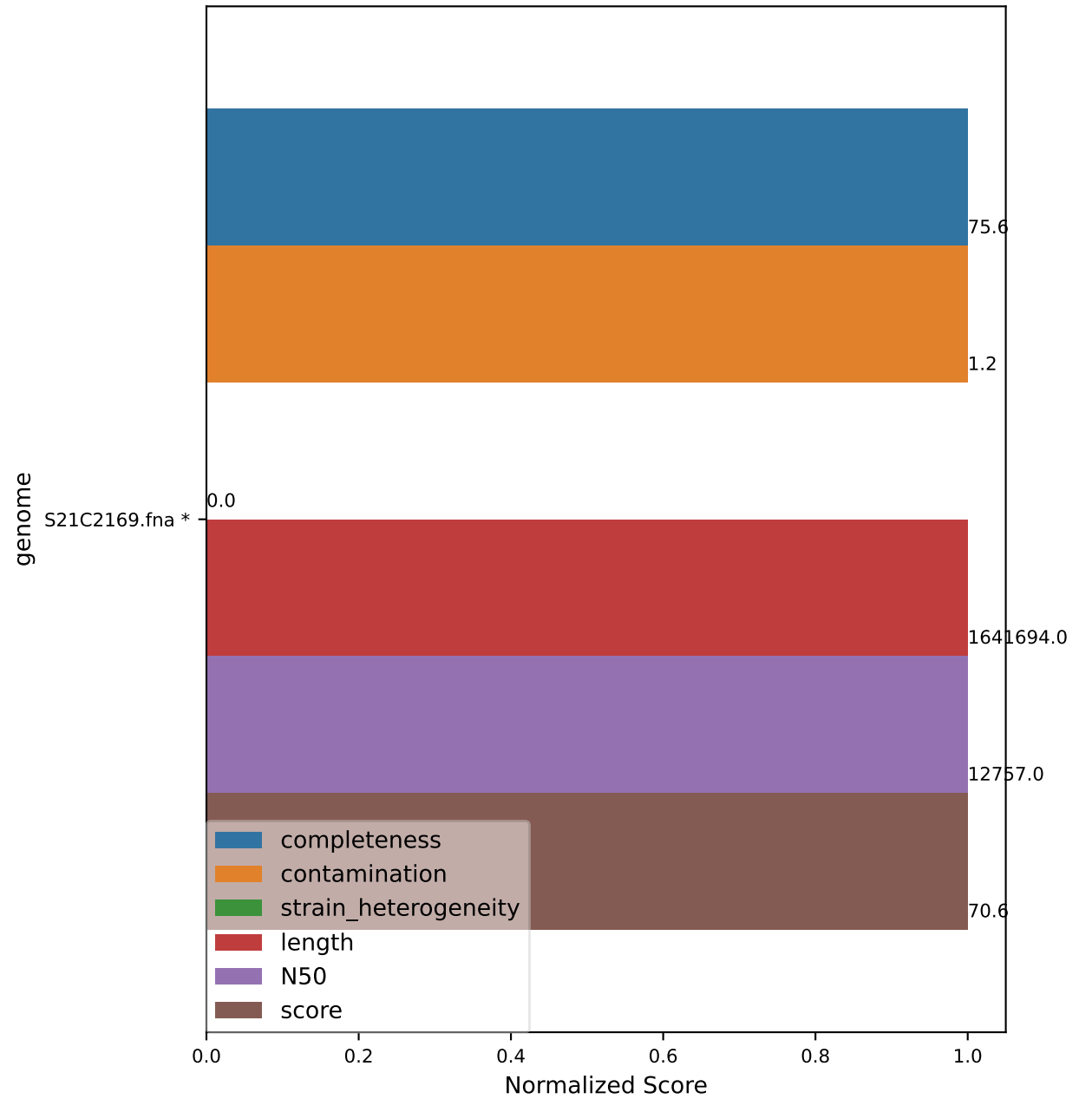
Scoring of cluster 51_2



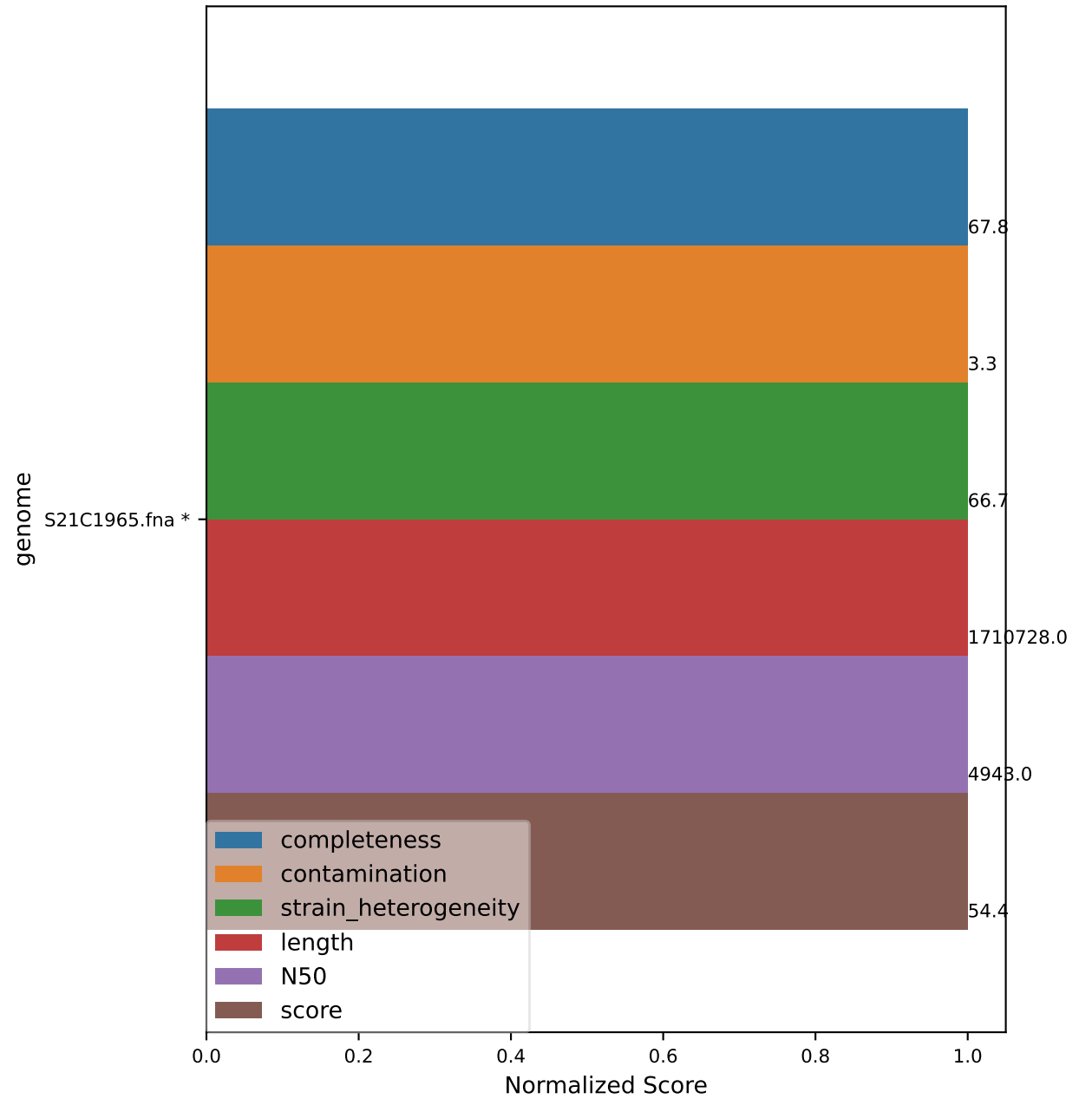
Scoring of cluster 51_3



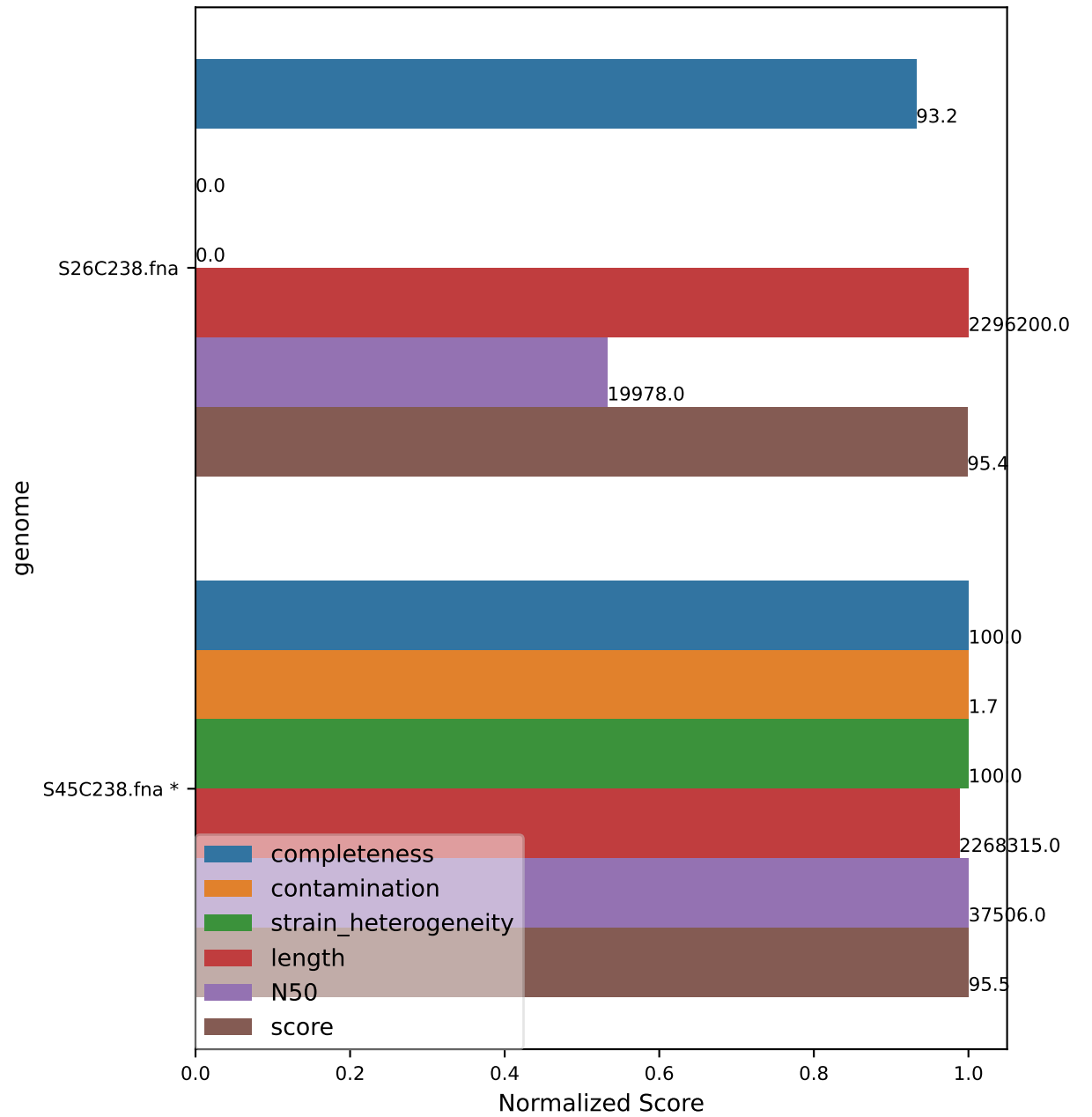
Scoring of cluster 51_4



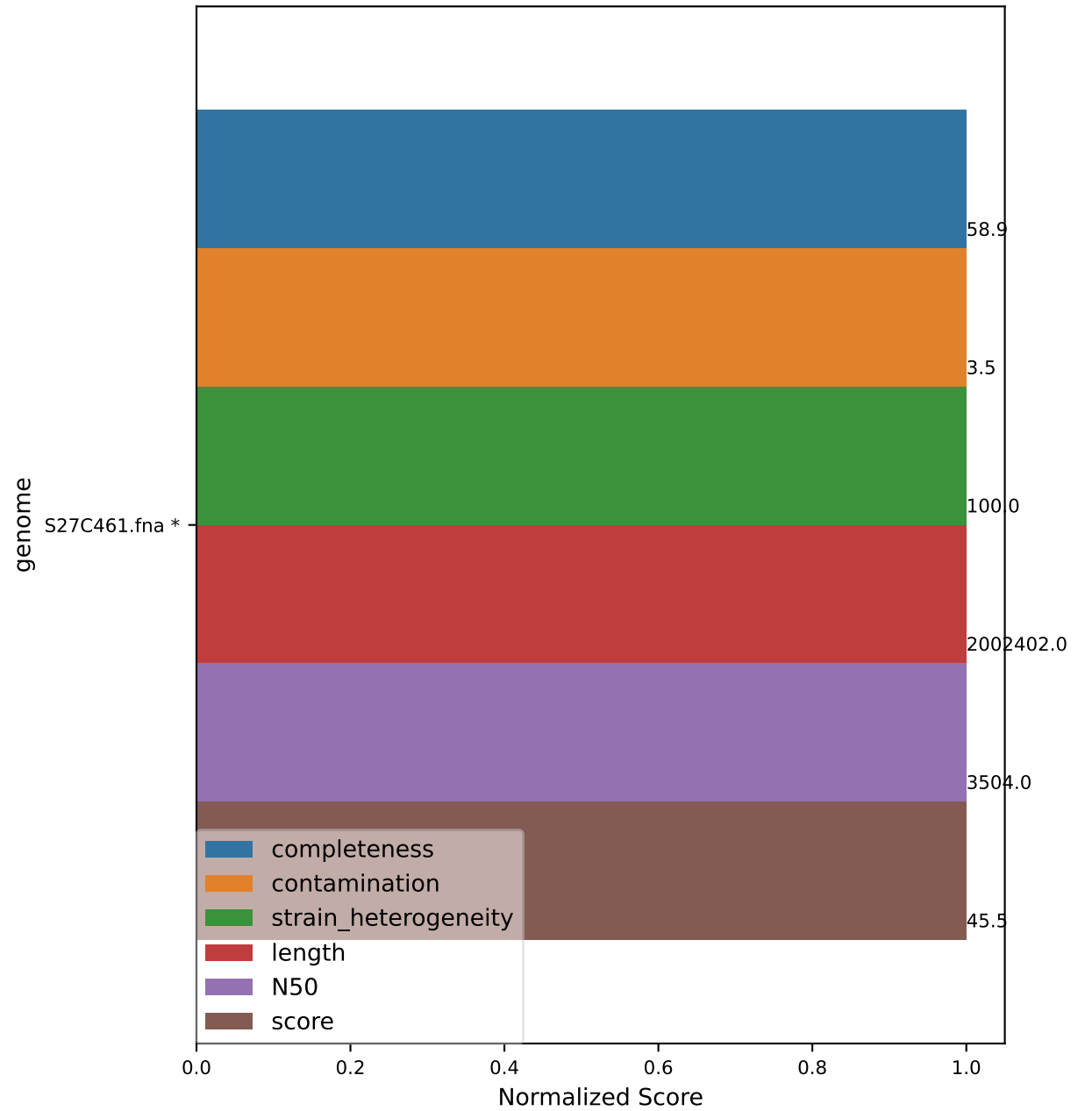
Scoring of cluster 52_0



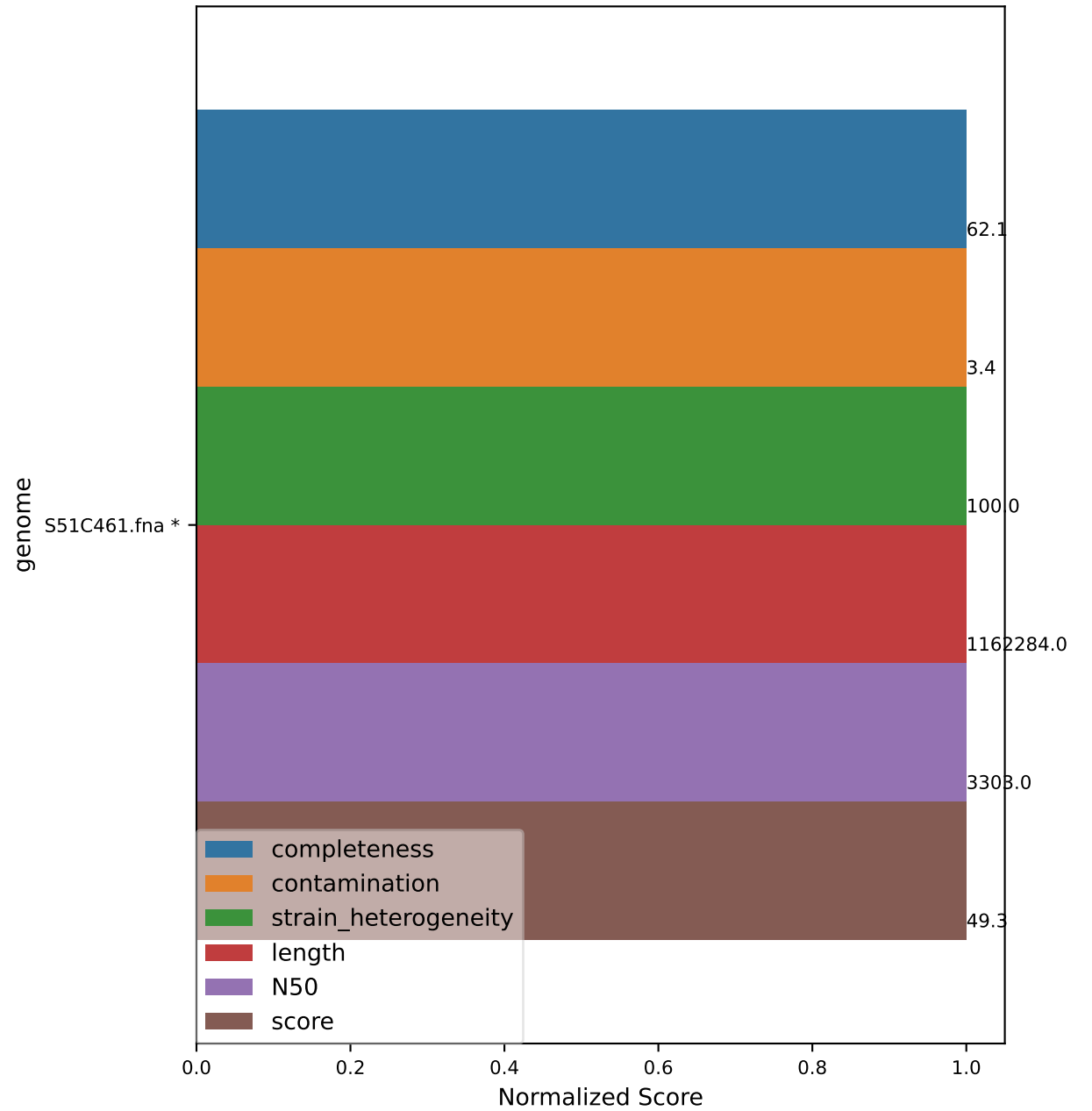
Scoring of cluster 53_1



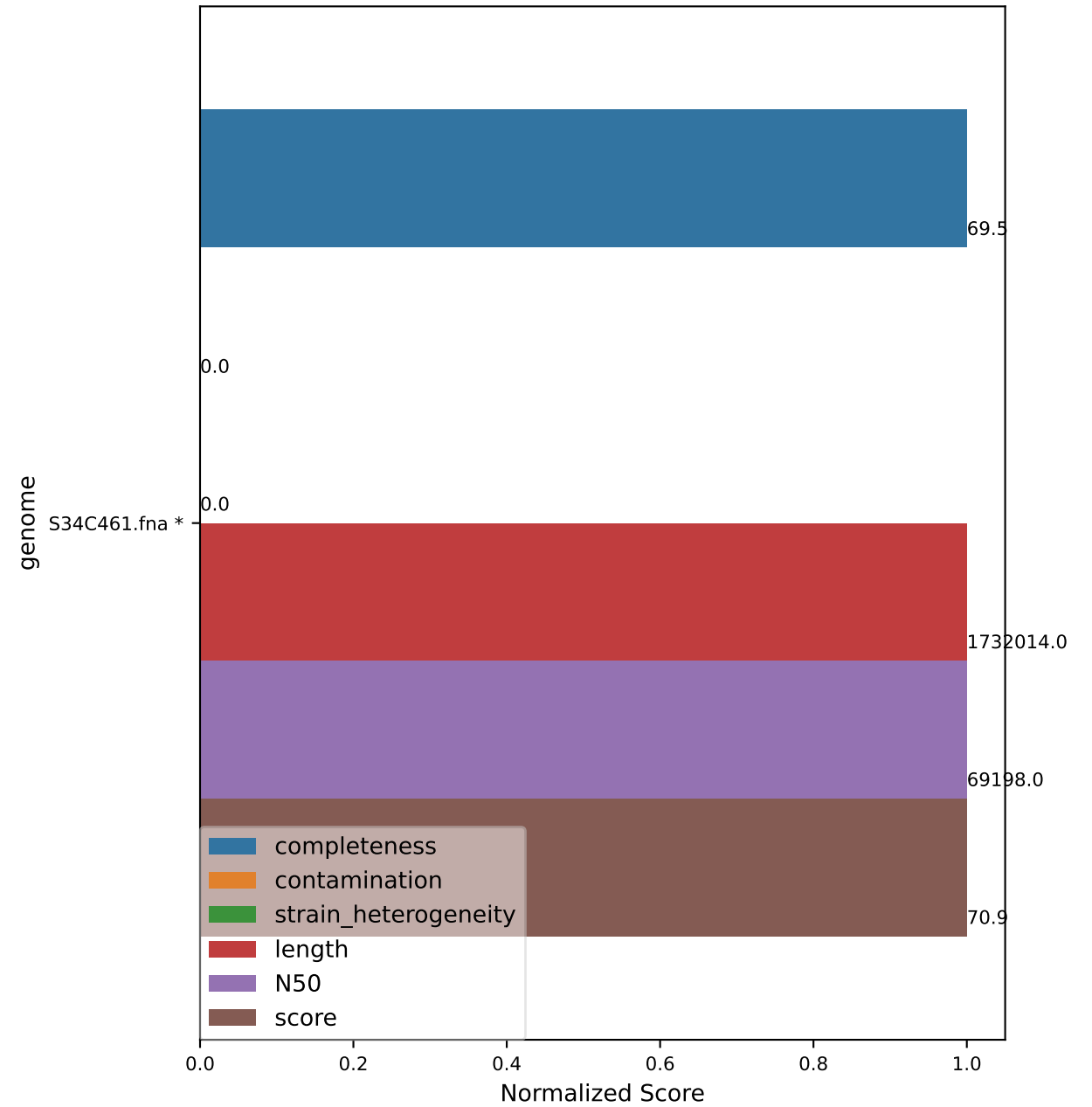
Scoring of cluster 53_2



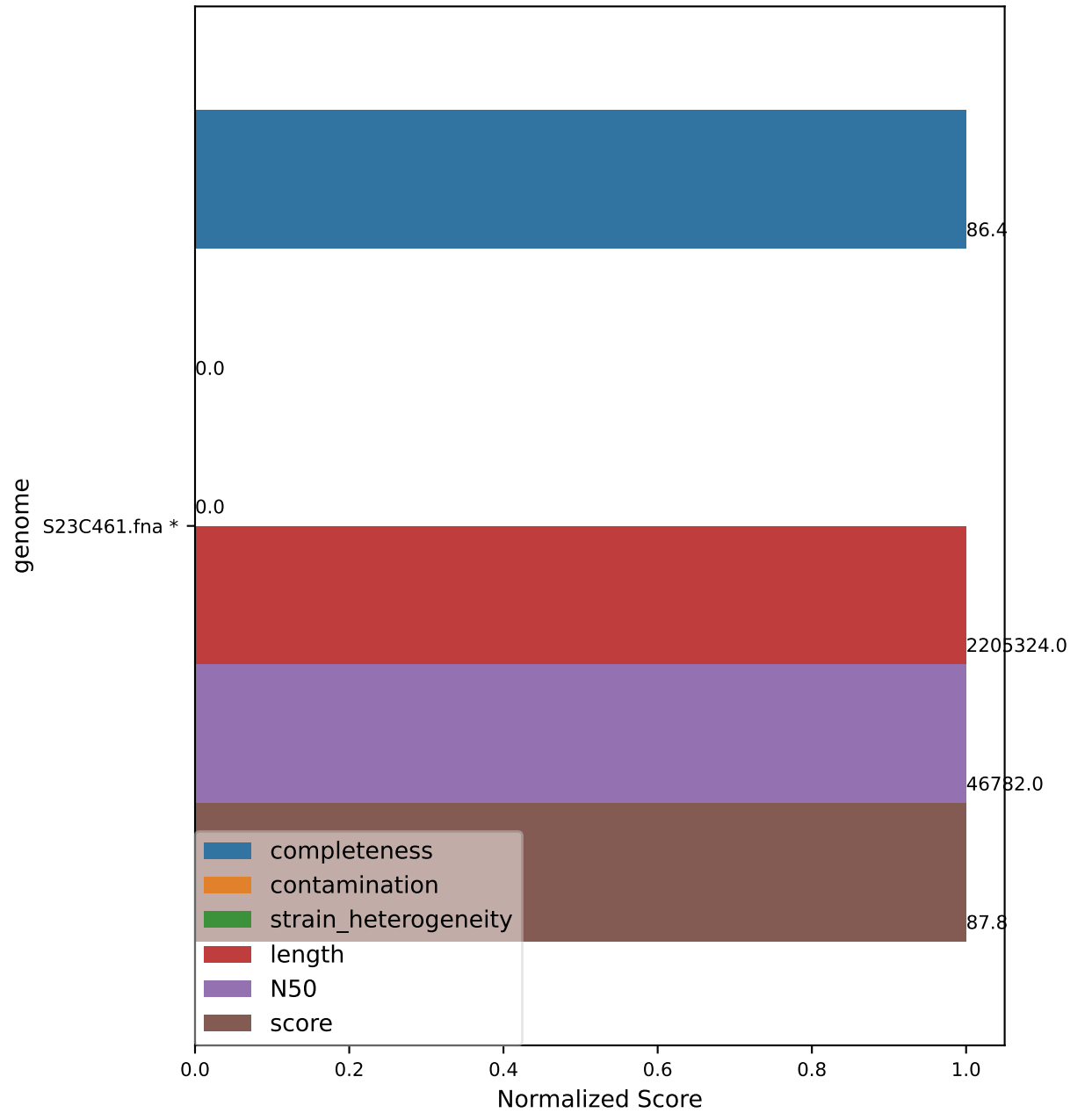
Scoring of cluster 53_3



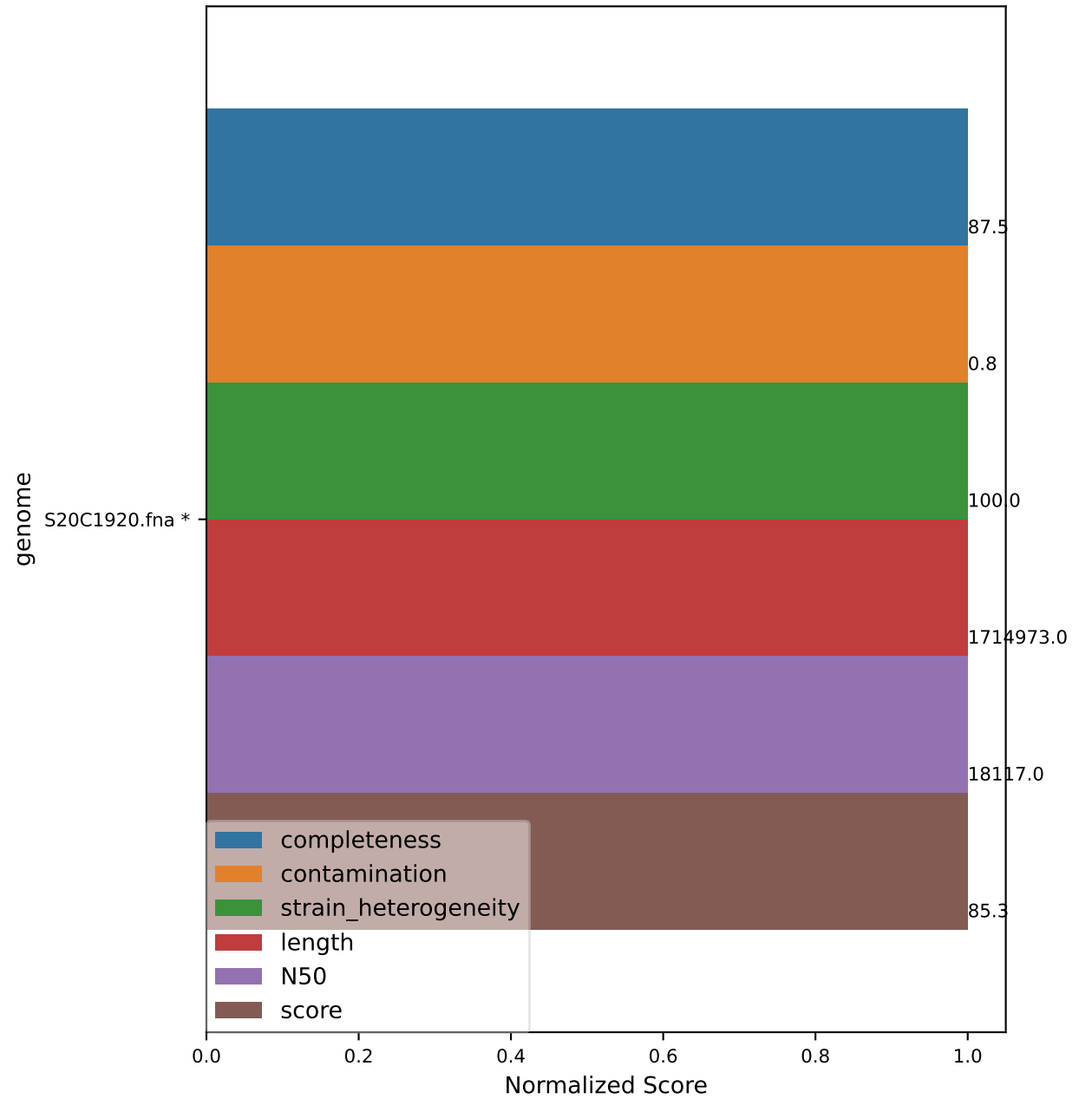
Scoring of cluster 53_4



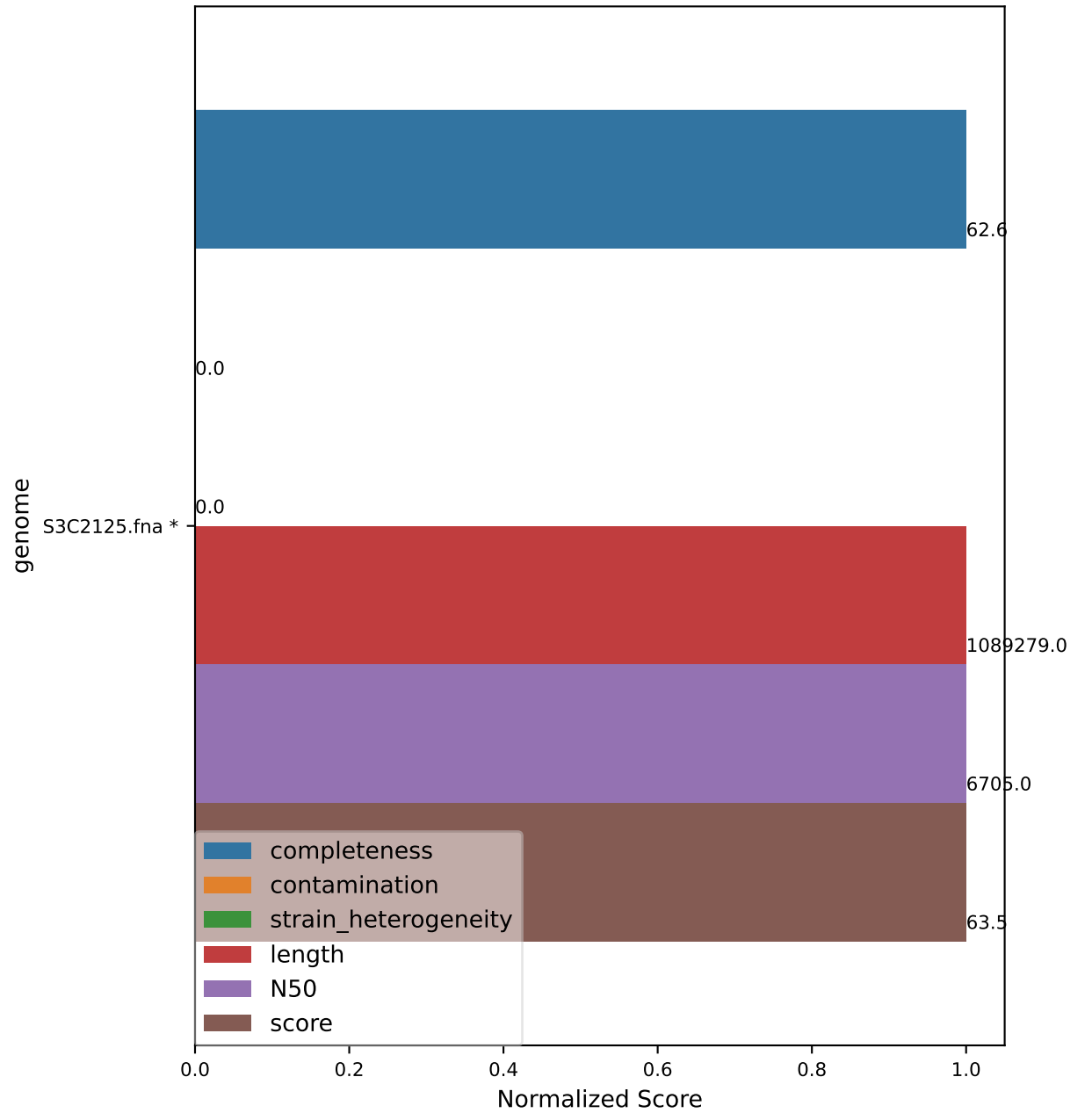
Scoring of cluster 53_5



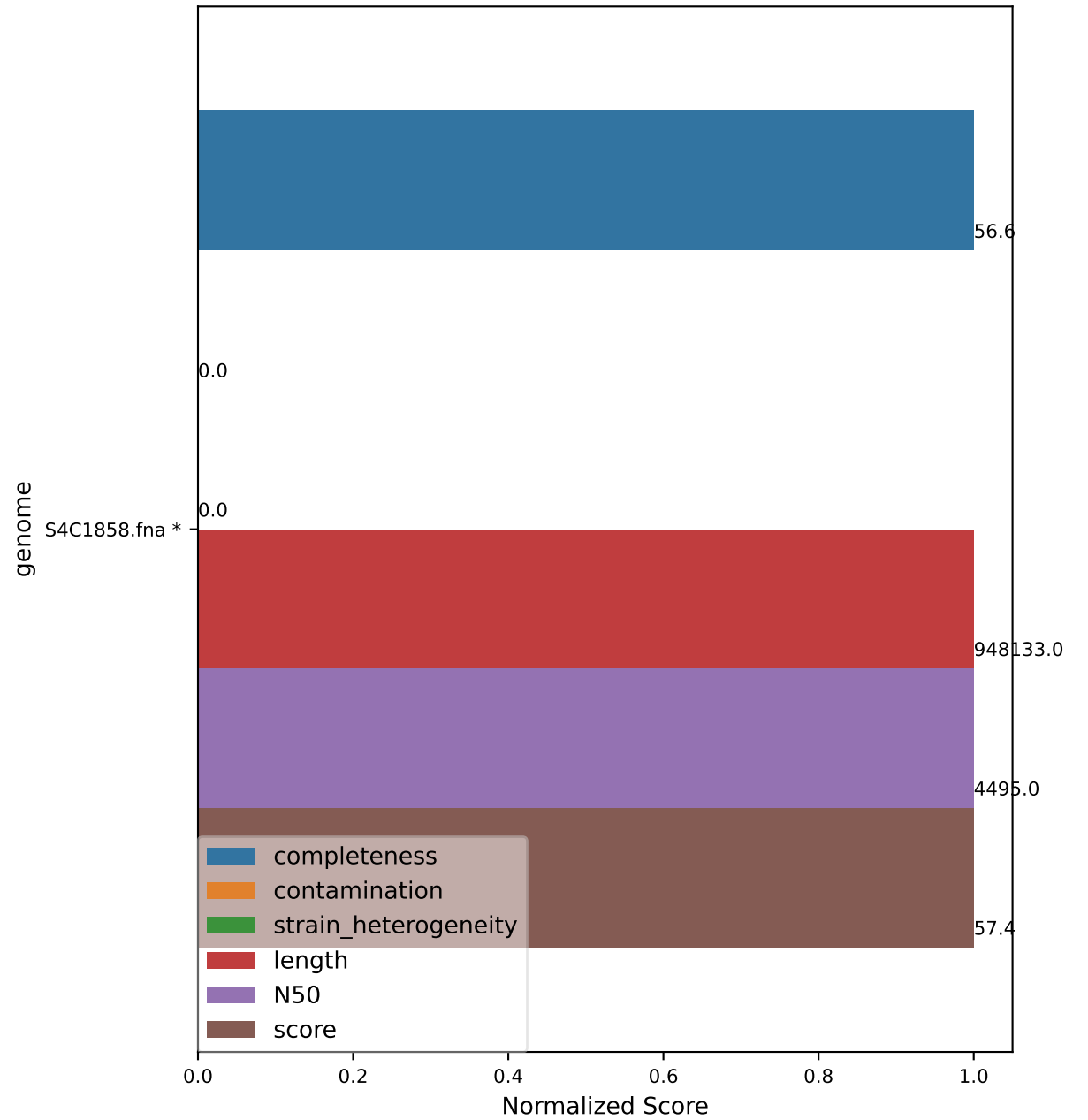
Scoring of cluster 54_1



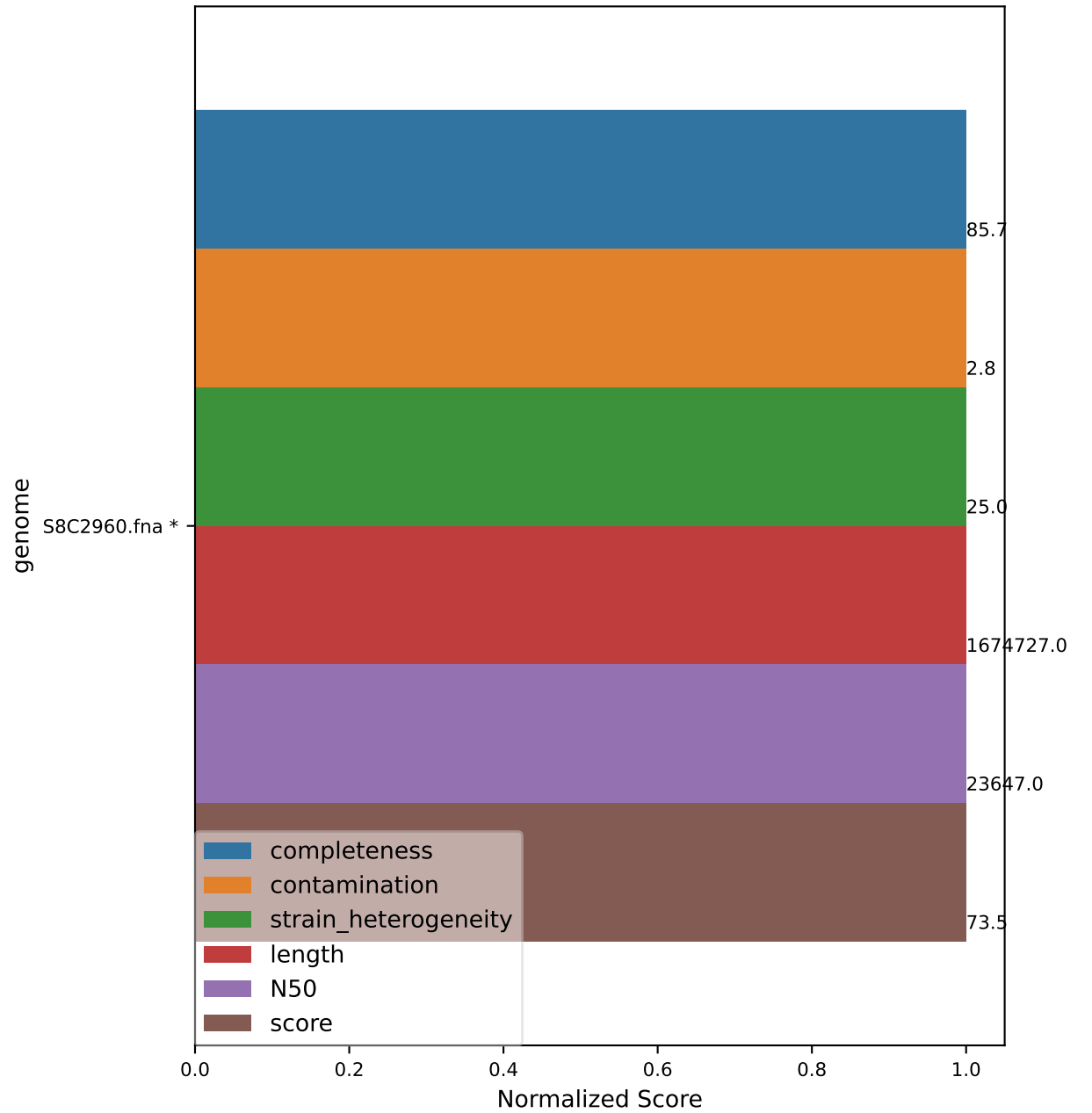
Scoring of cluster 54_2



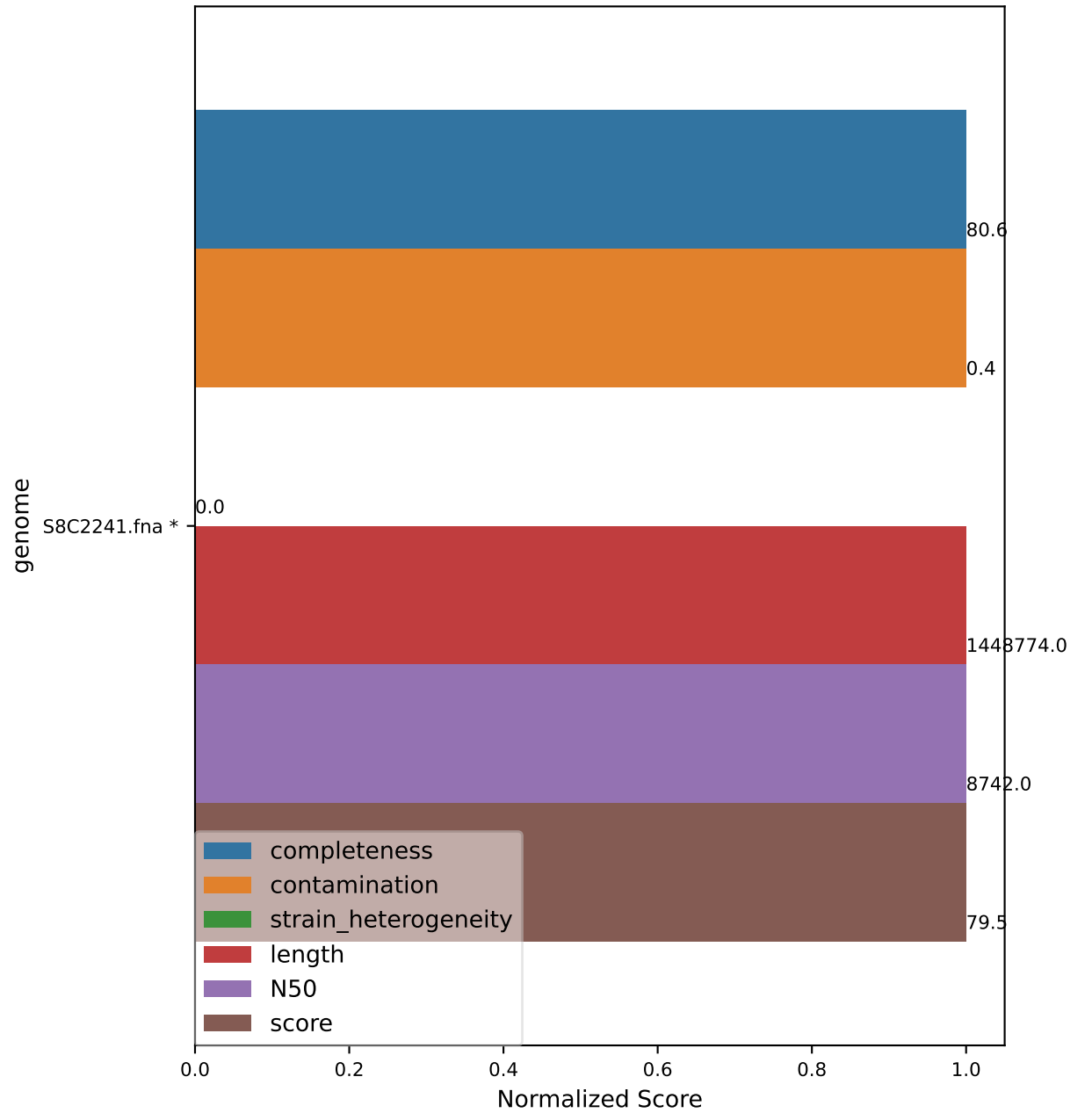
Scoring of cluster 55_1



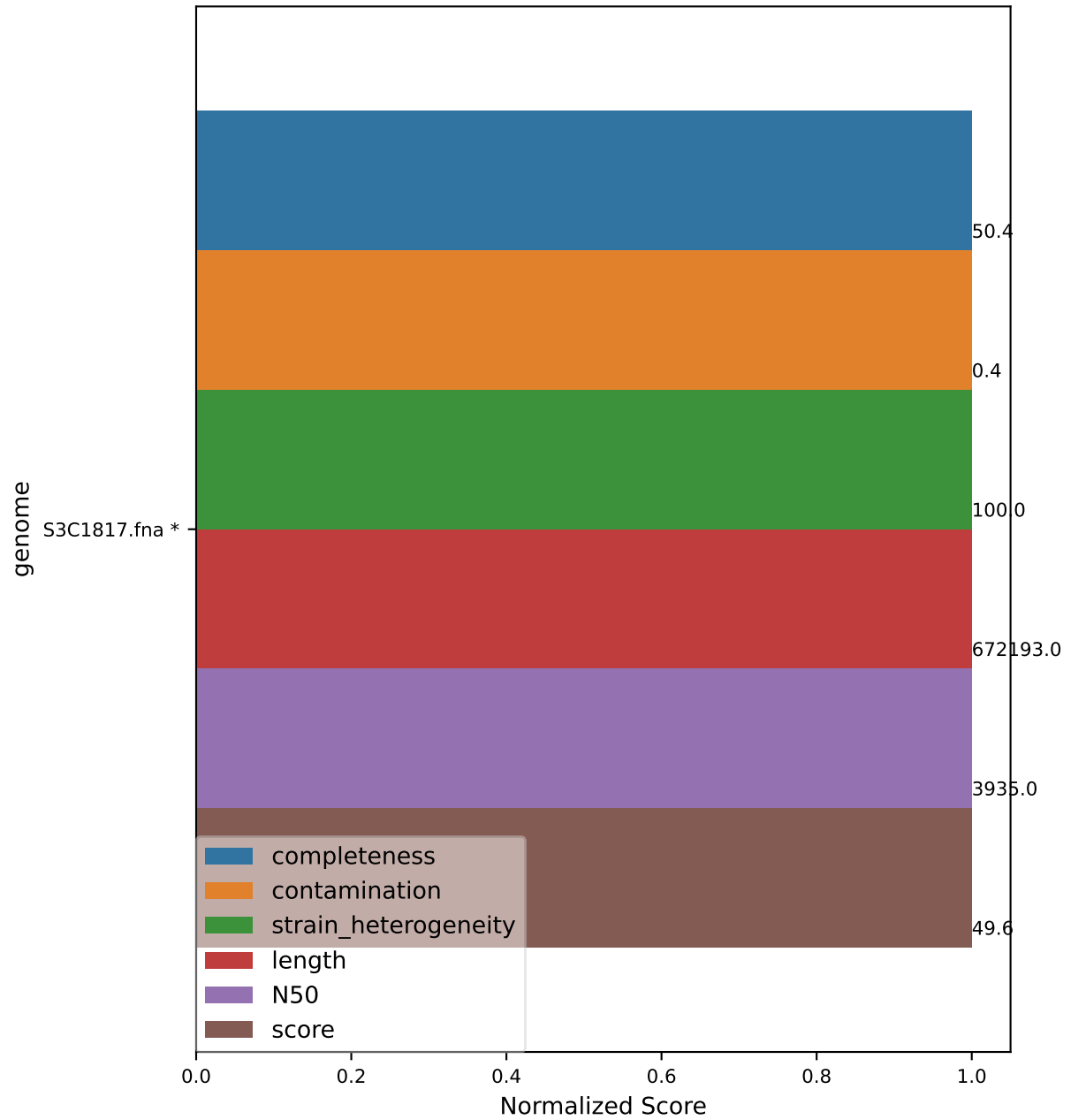
Scoring of cluster 55_2



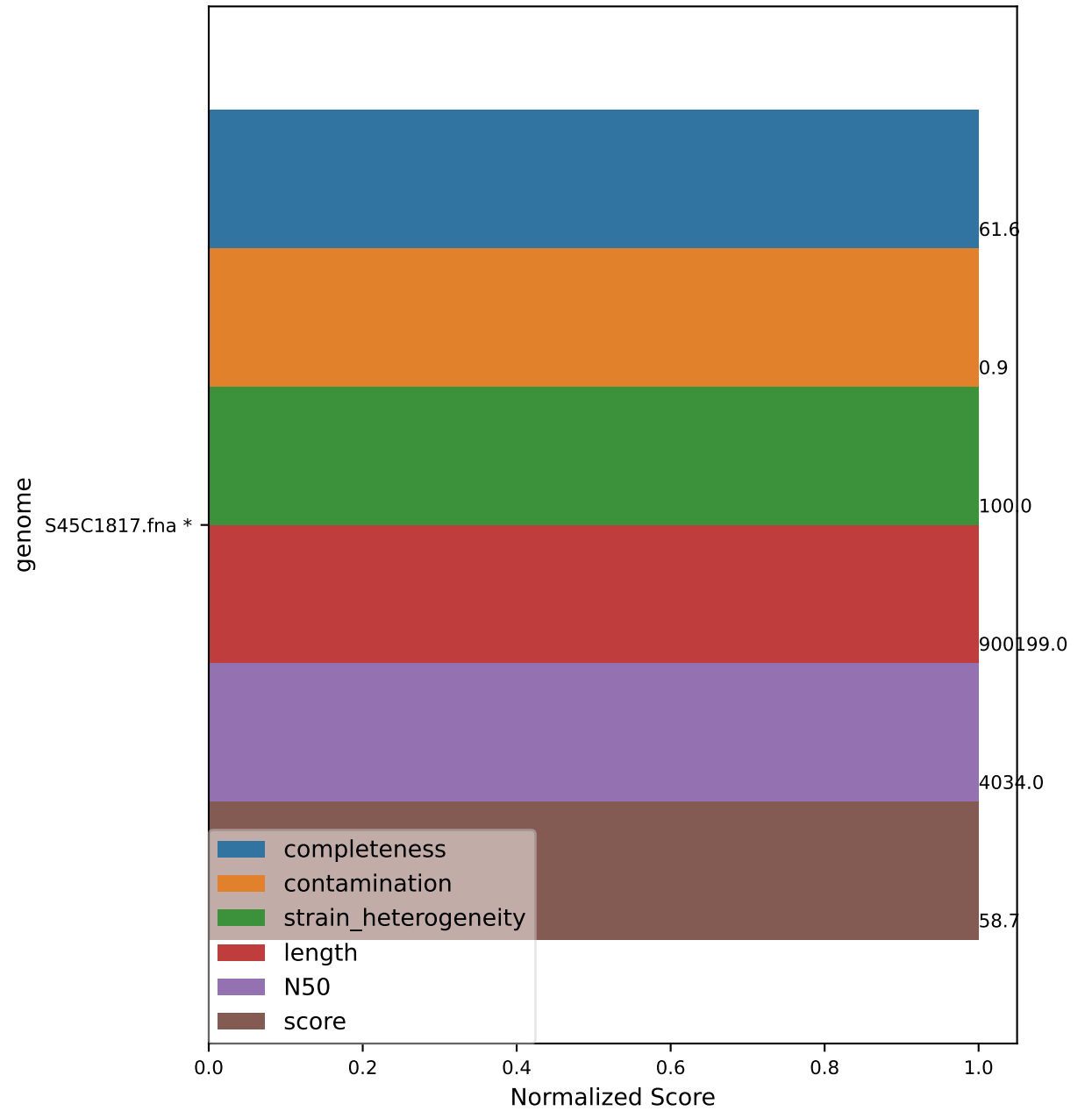
Scoring of cluster 56_0



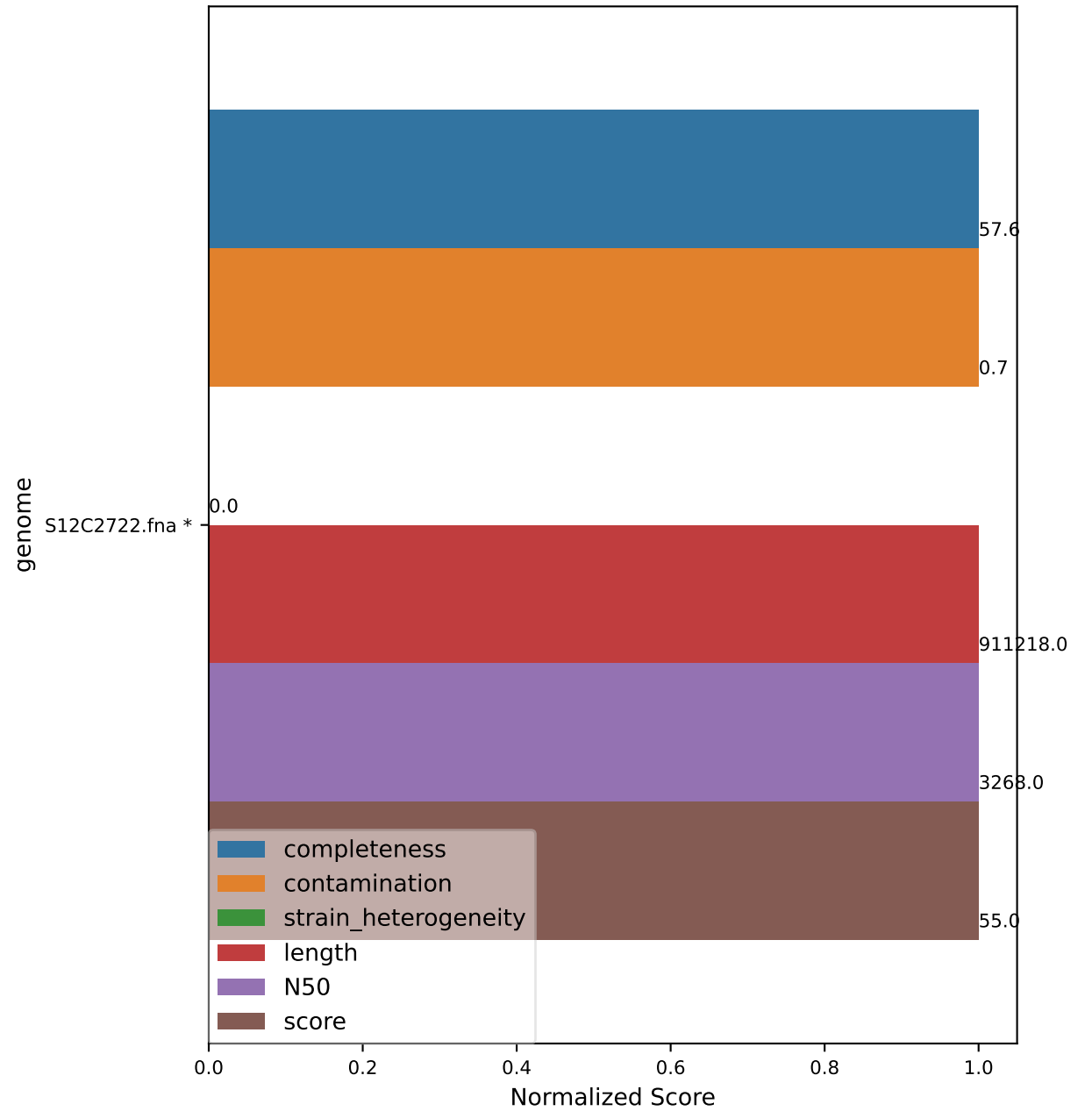
Scoring of cluster 57_1



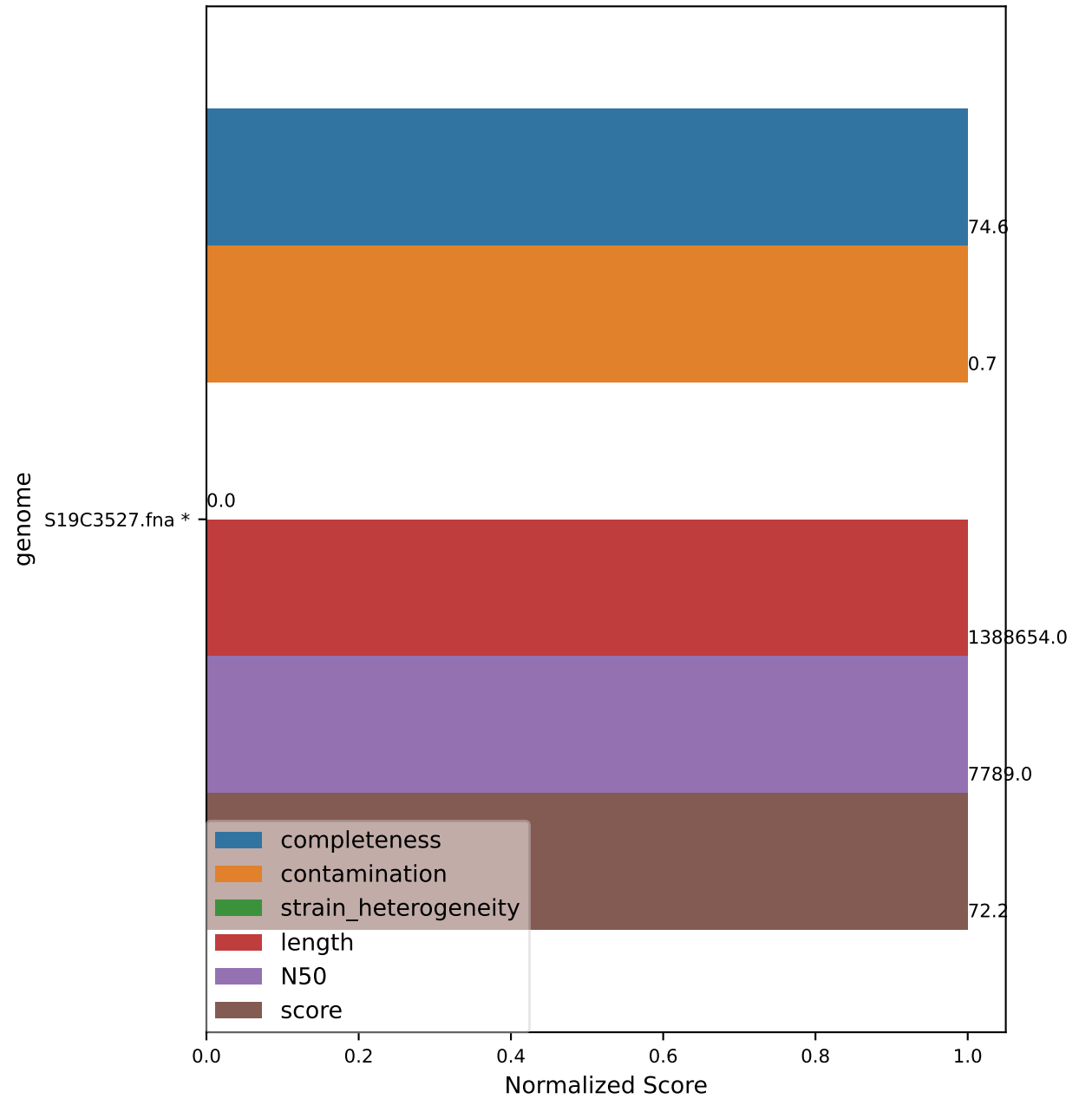
Scoring of cluster 57_2



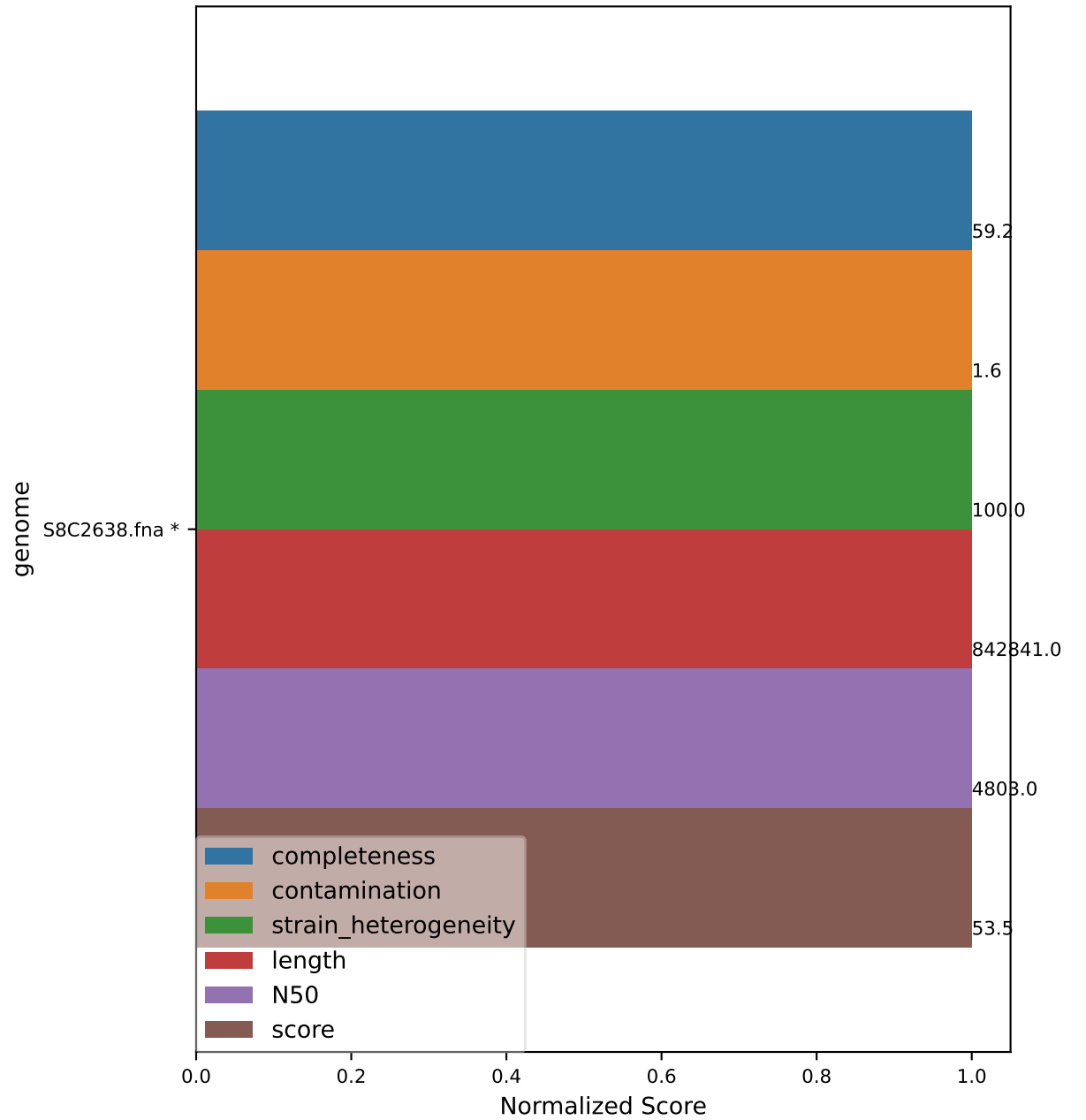
Scoring of cluster 57_3



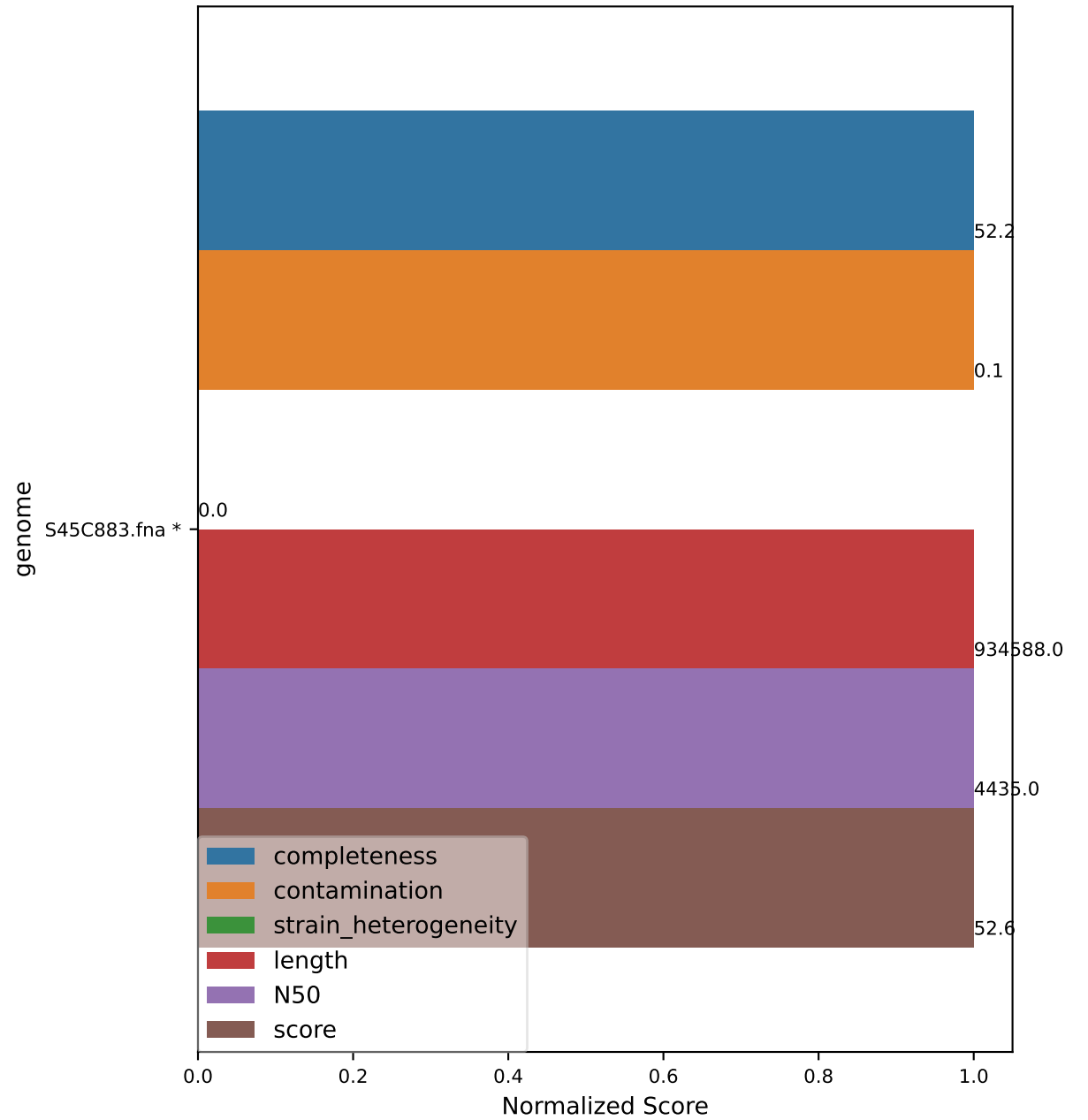
Scoring of cluster 58_1



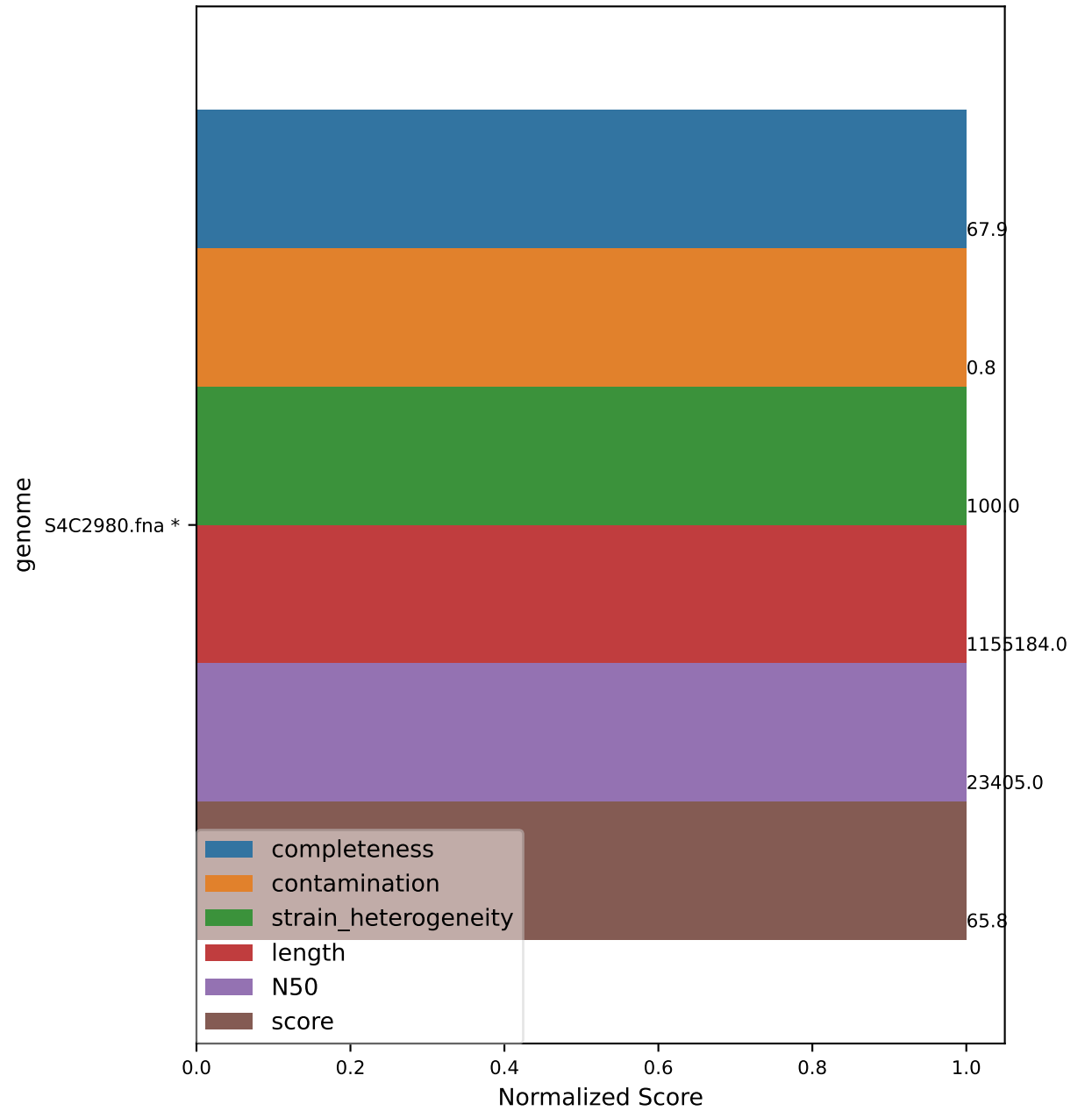
Scoring of cluster 58_2



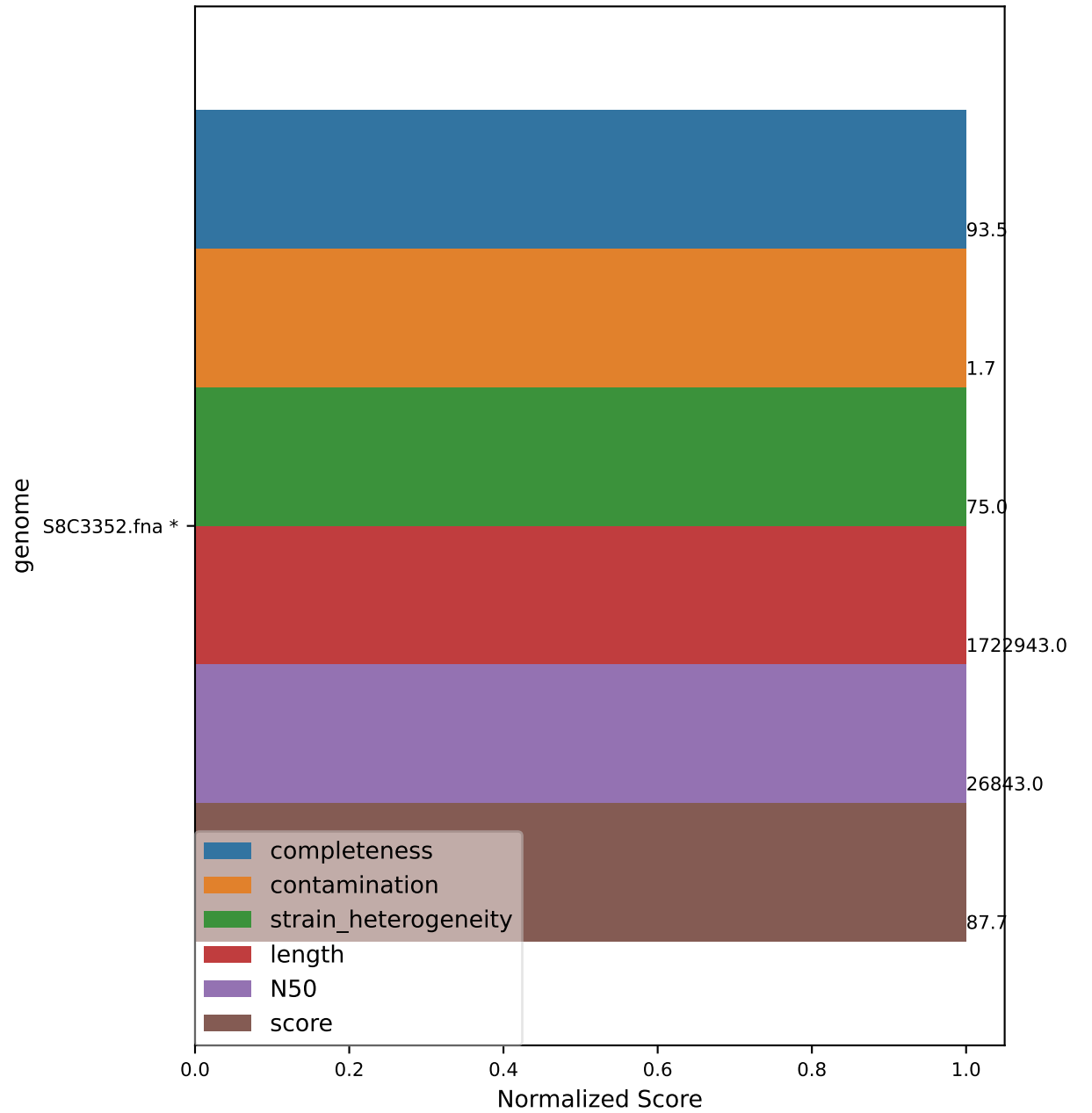
Scoring of cluster 58_3



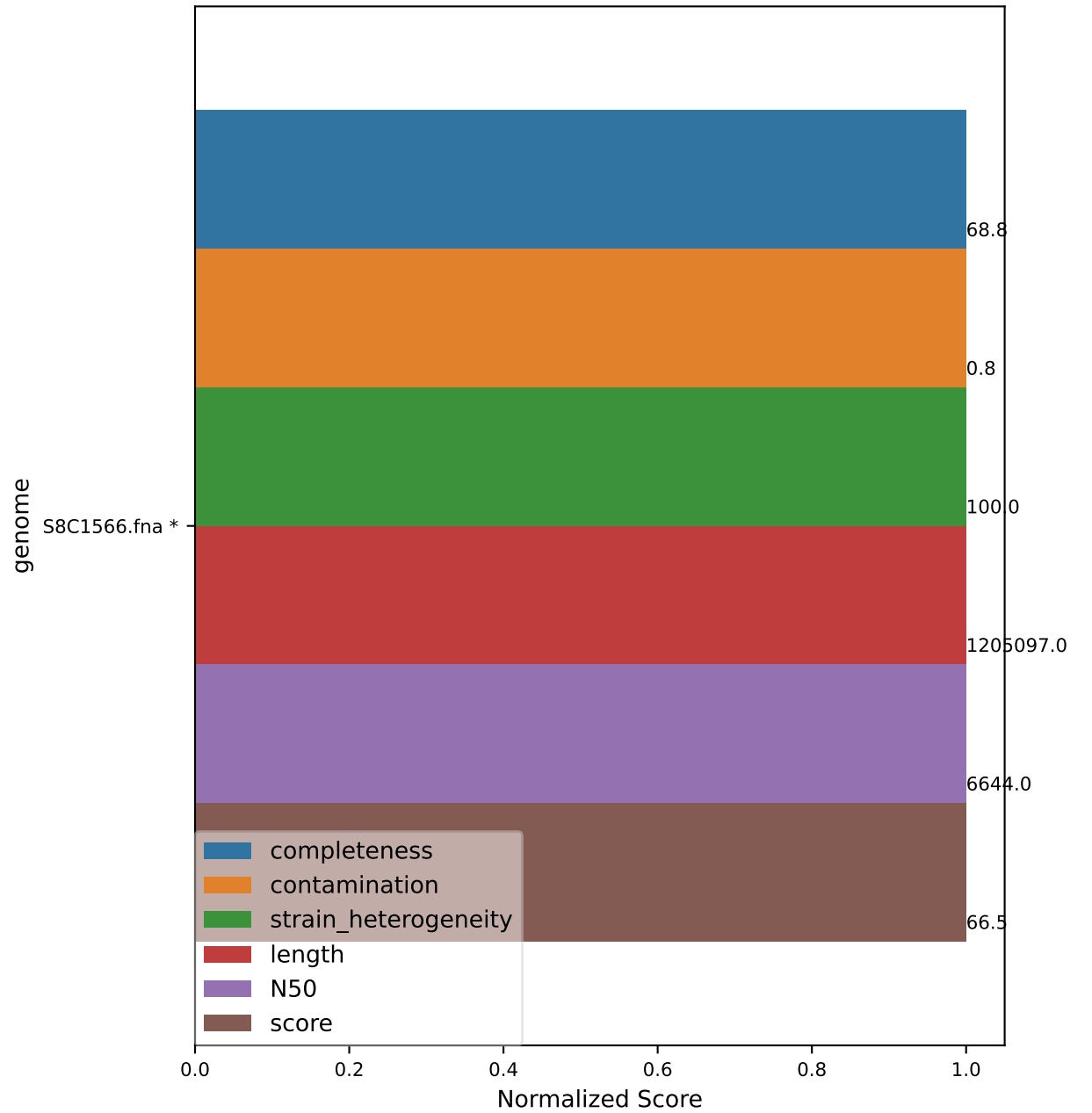
Scoring of cluster 59_0



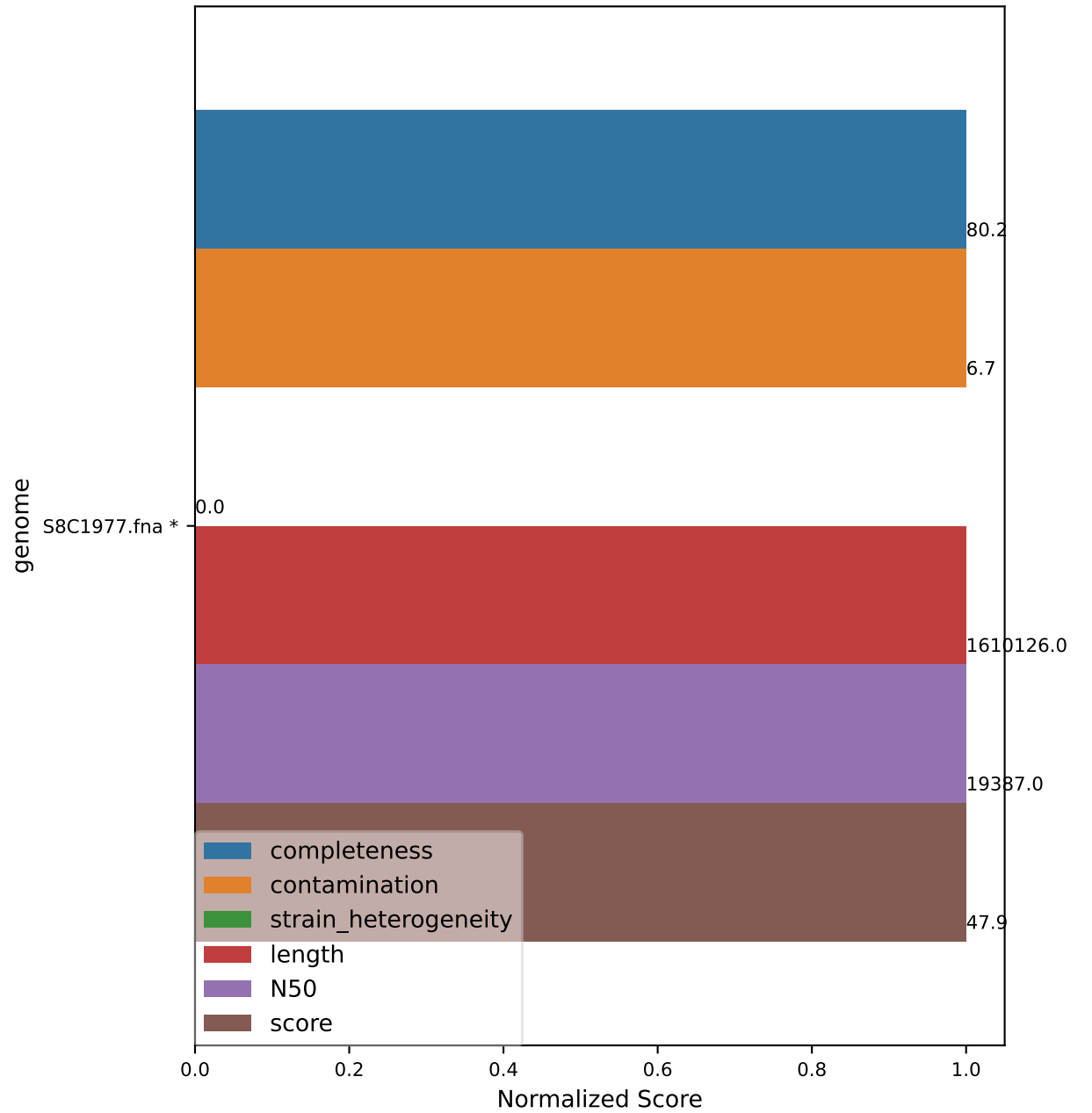
Scoring of cluster 60_0



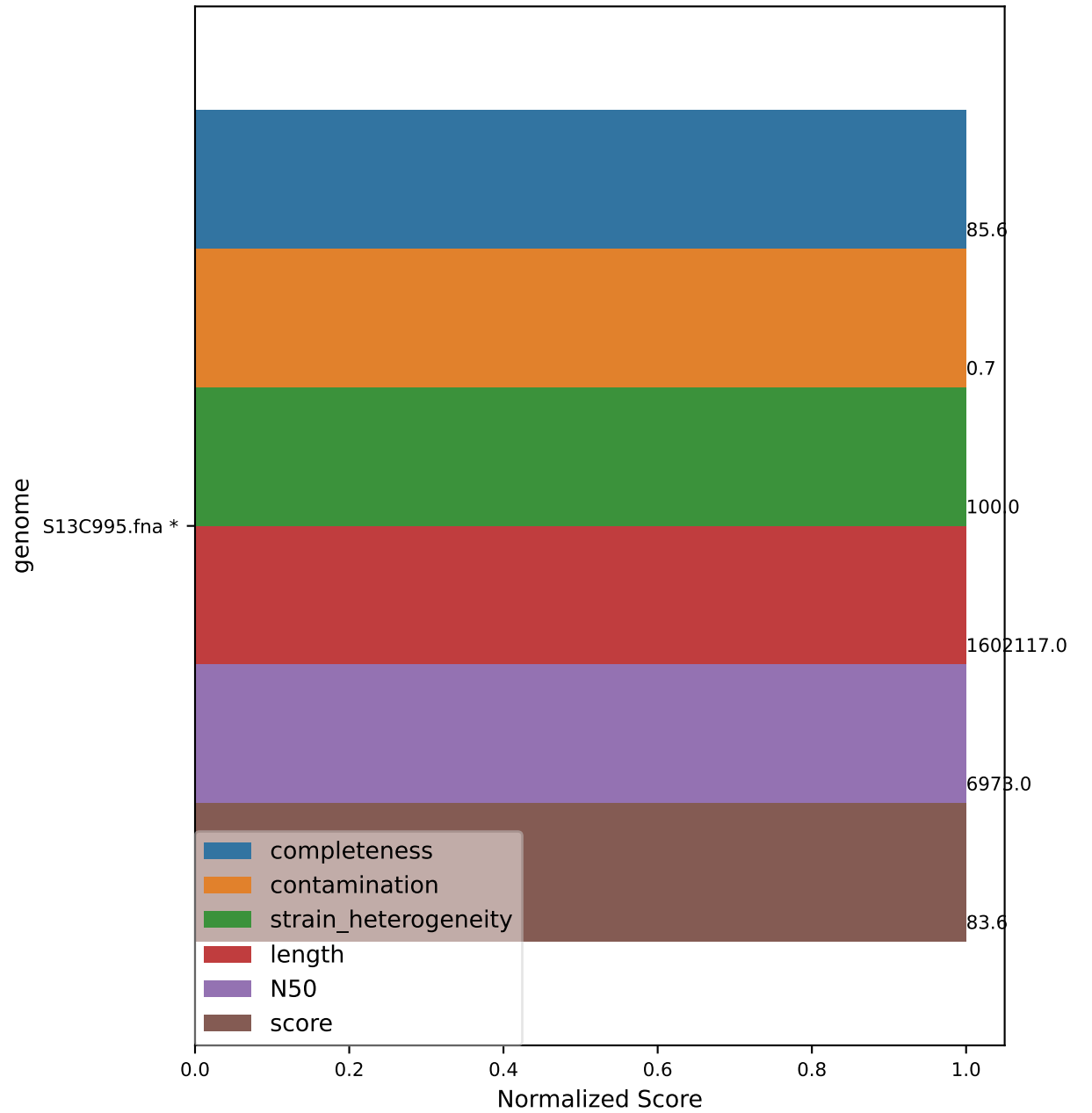
Scoring of cluster 61_0



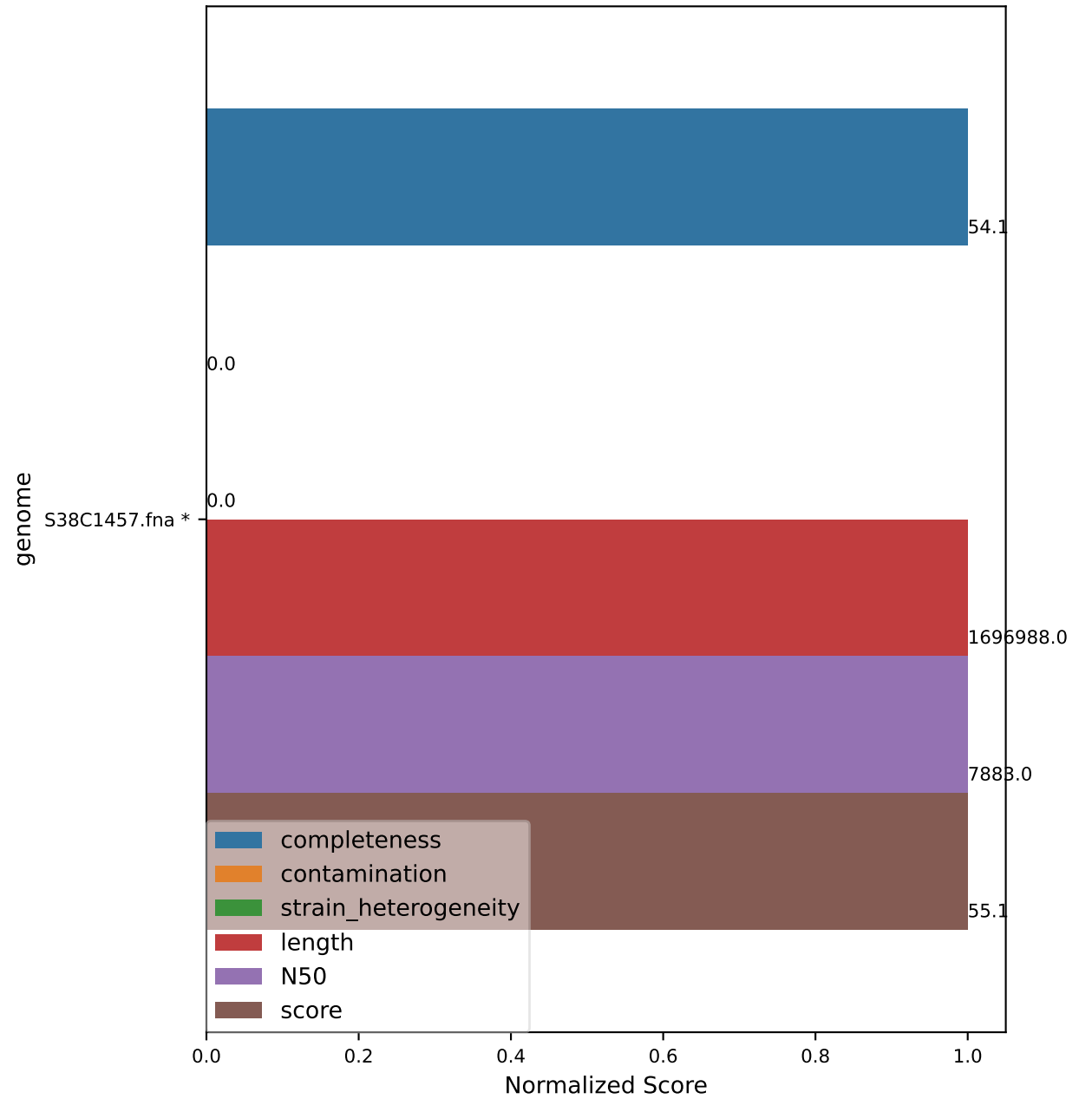
Scoring of cluster 62_0



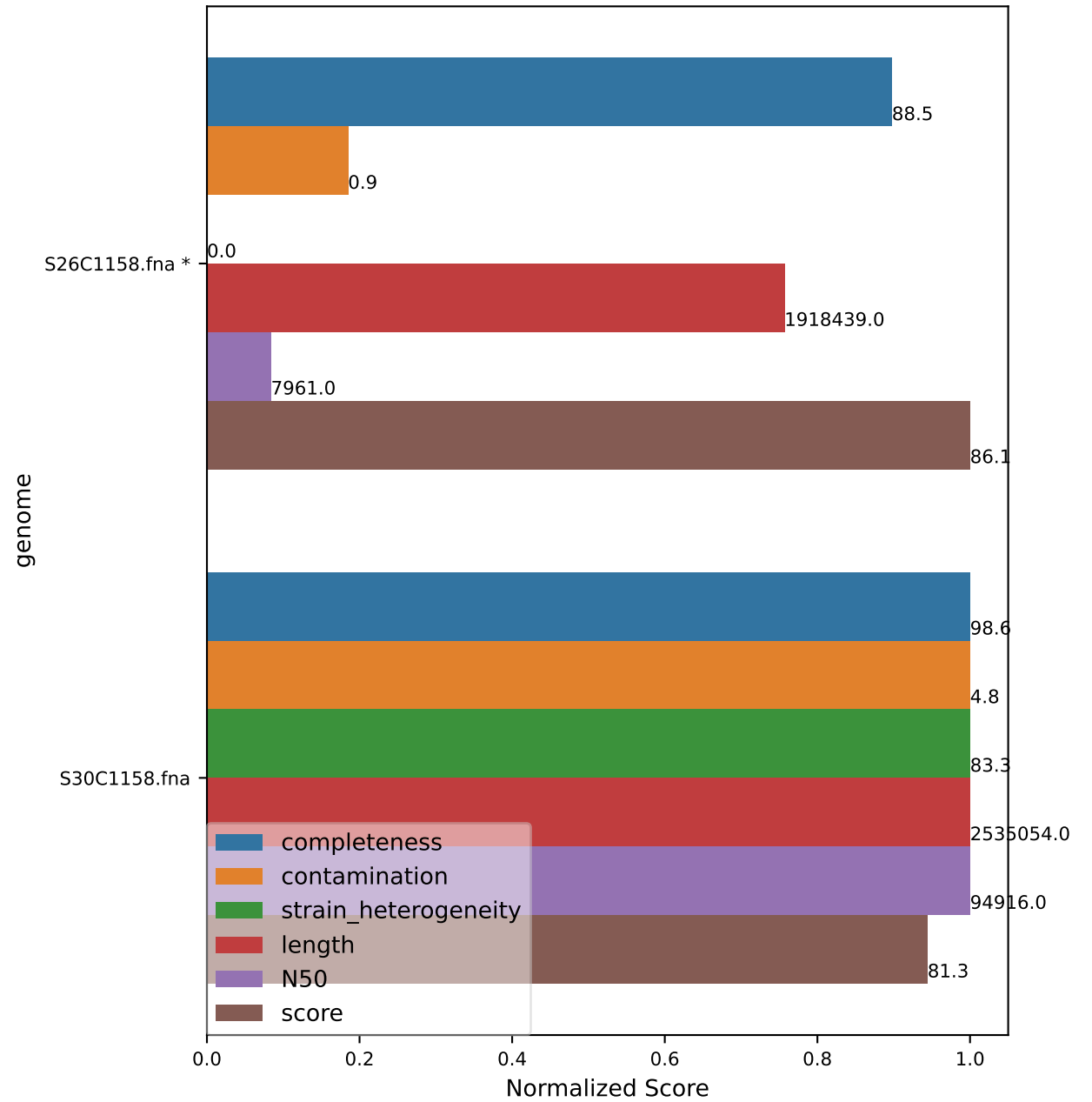
Scoring of cluster 63_0



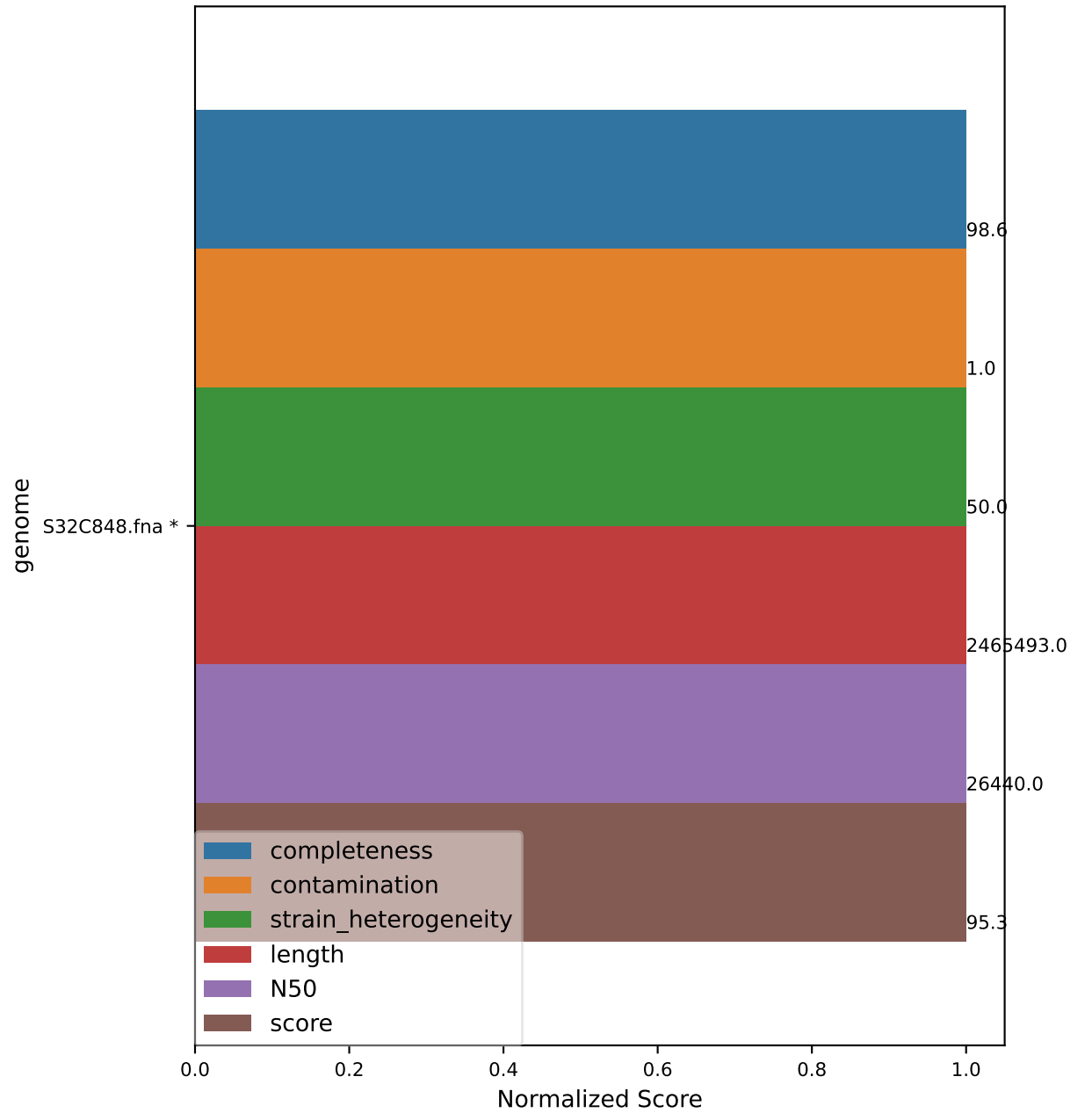
Scoring of cluster 64_0



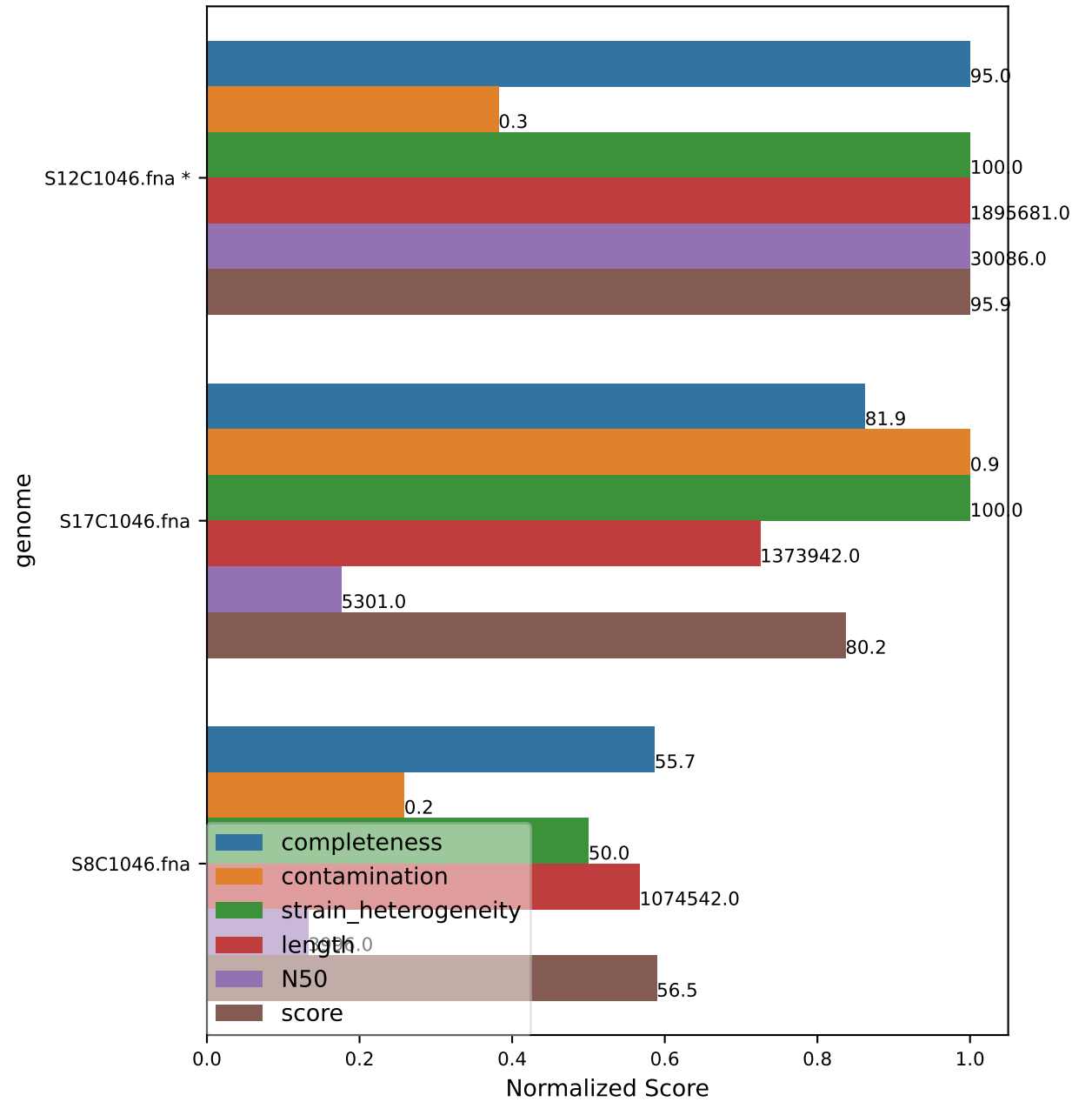
Scoring of cluster 65_1



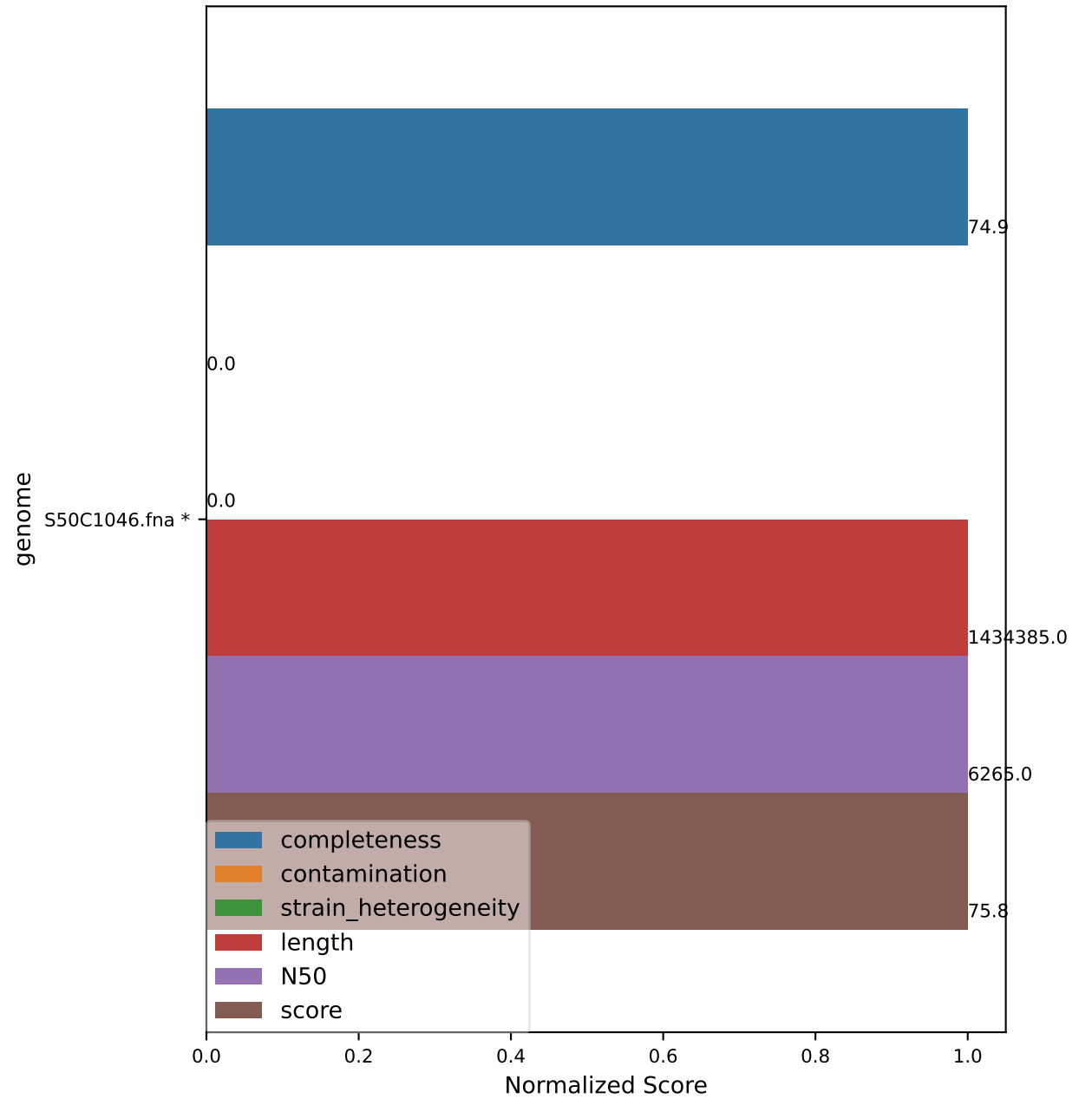
Scoring of cluster 66_0



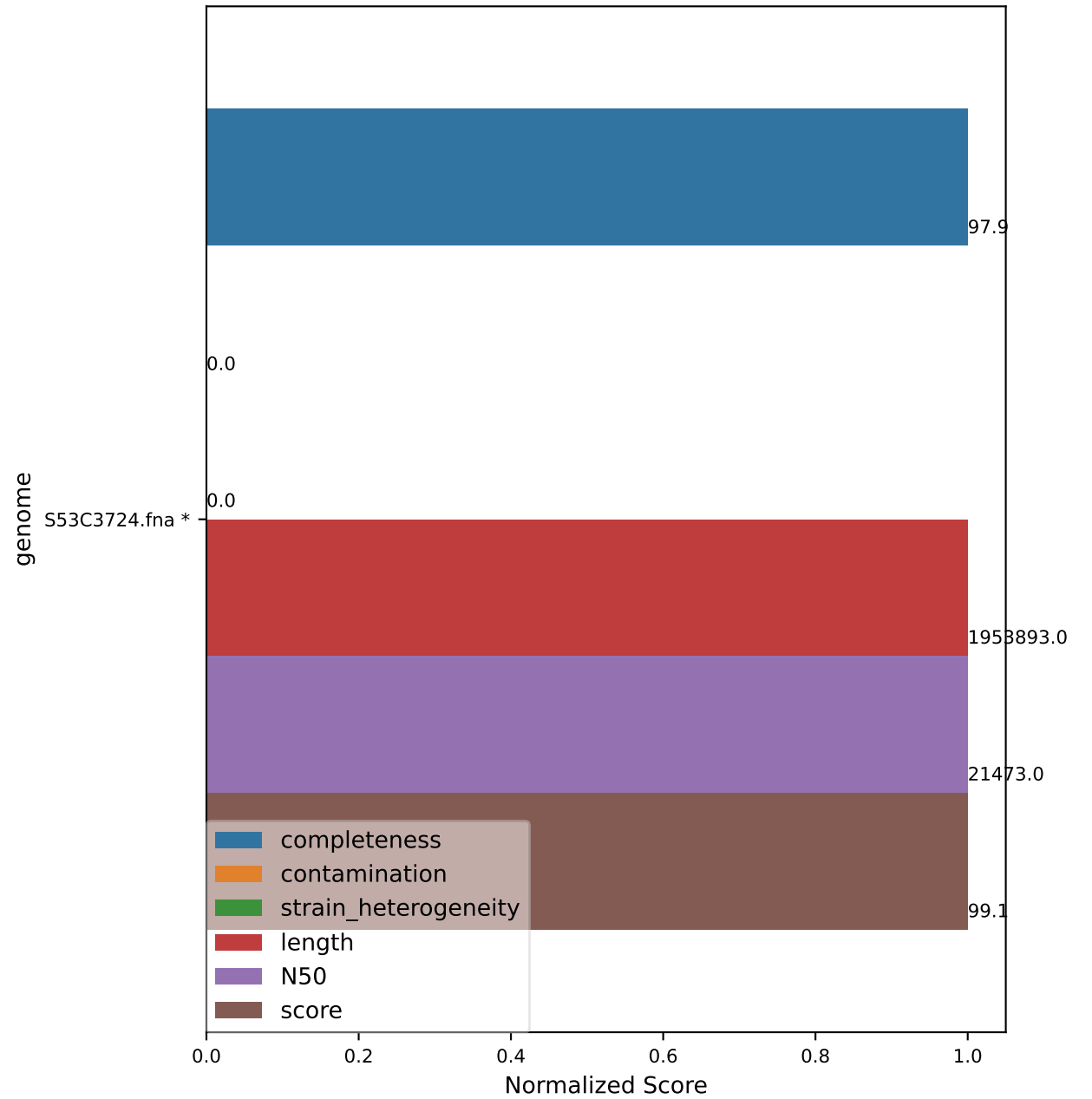
Scoring of cluster 67_1



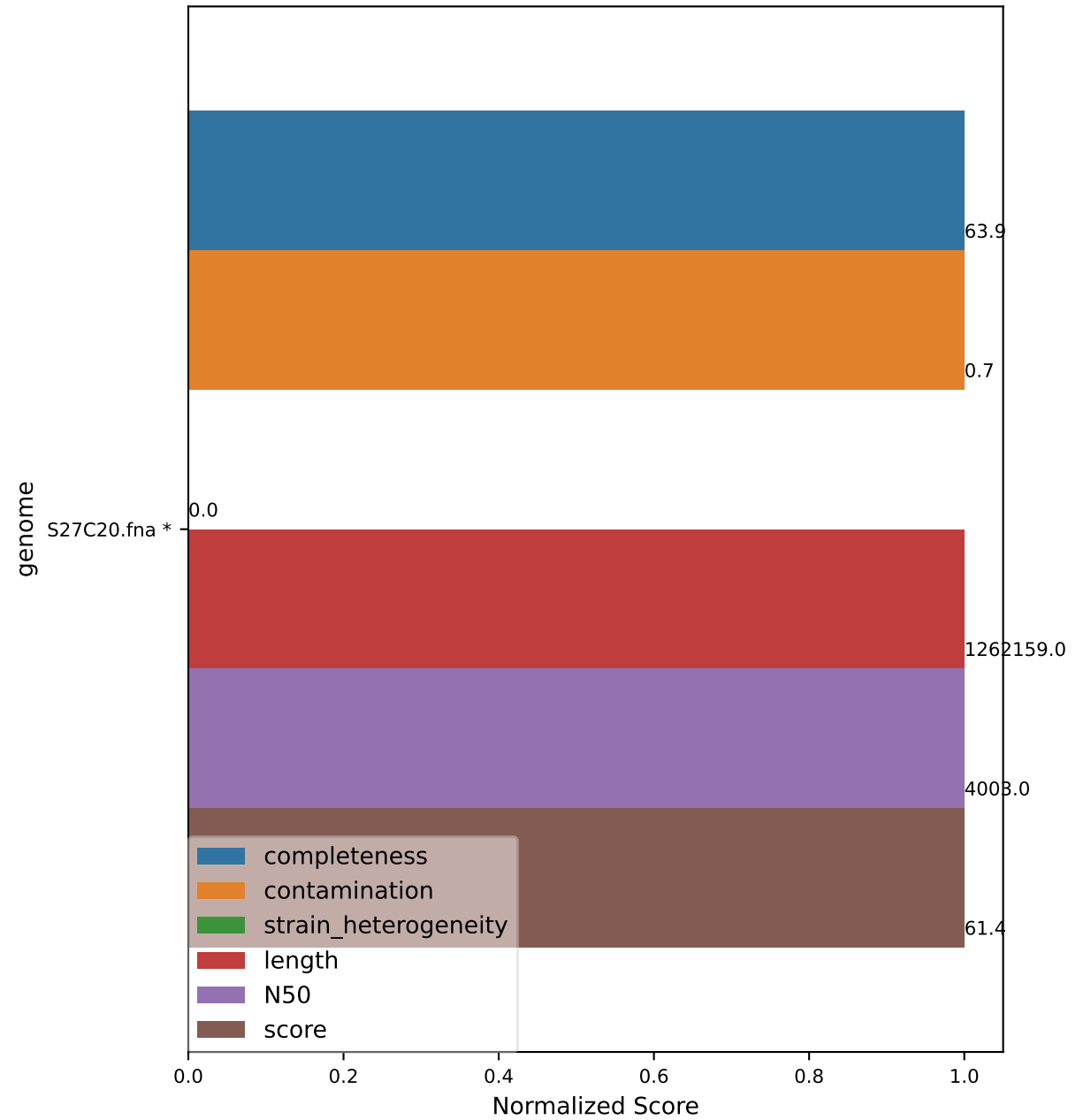
Scoring of cluster 67_2



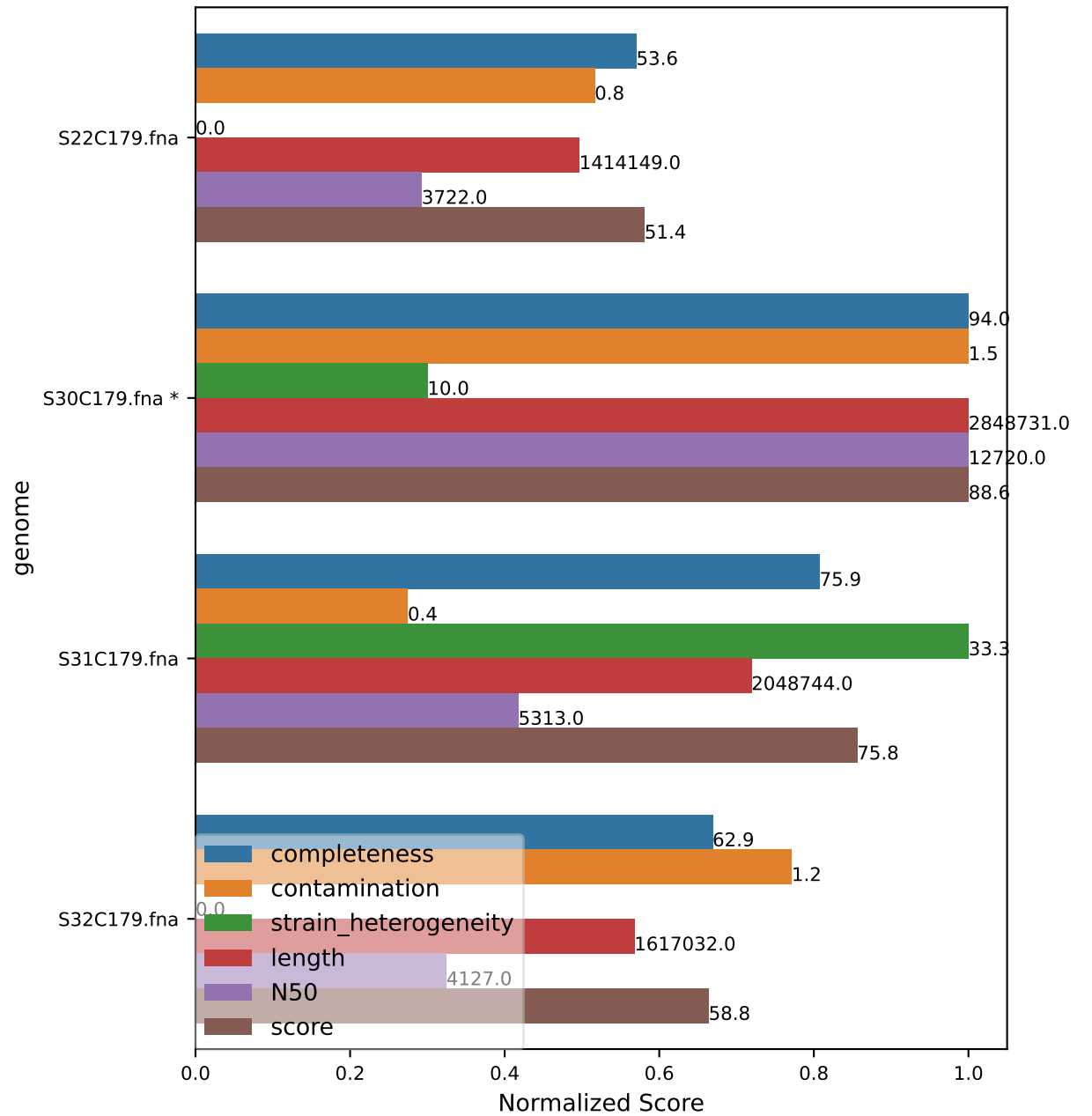
Scoring of cluster 68_0



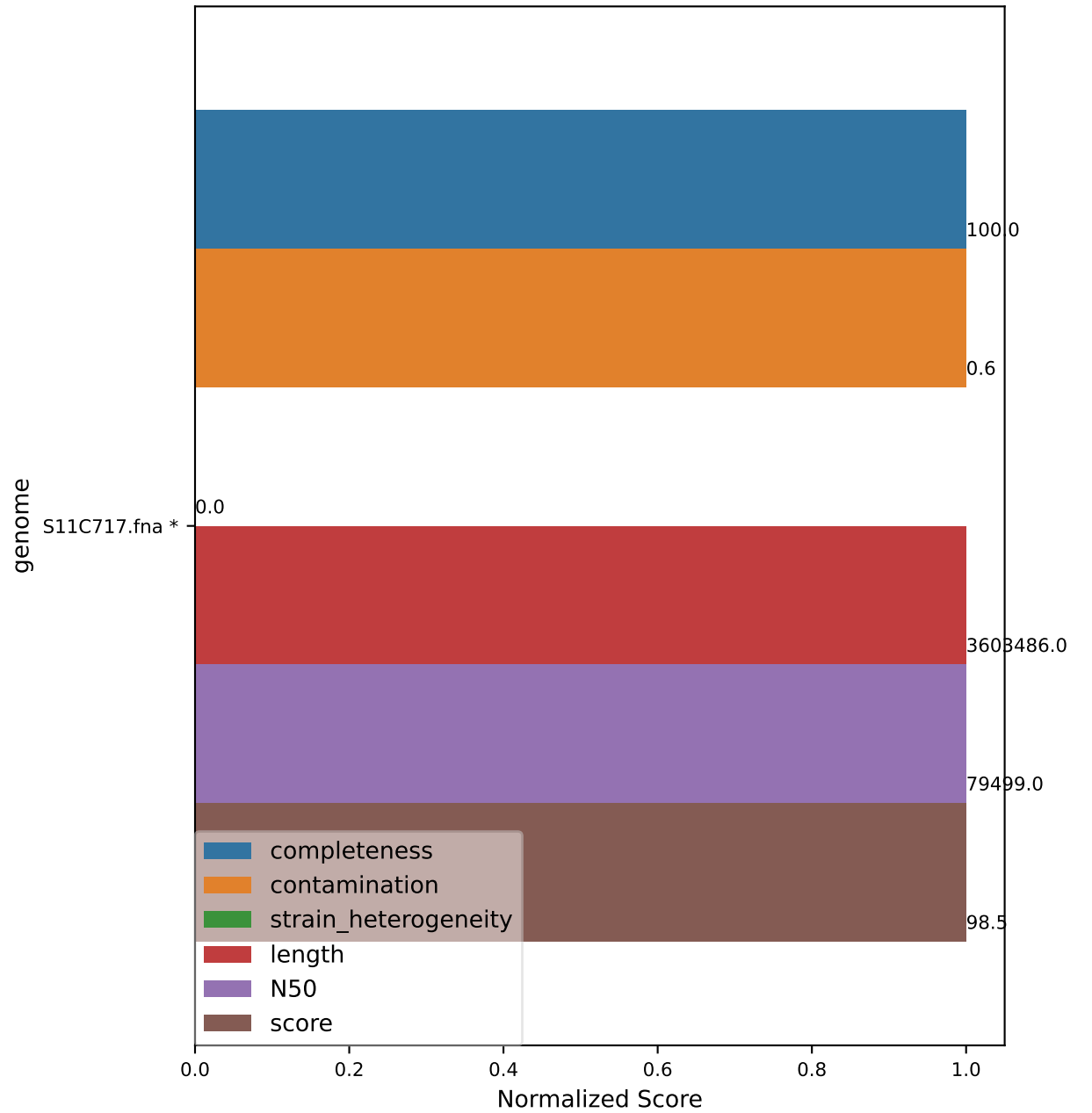
Scoring of cluster 69_0



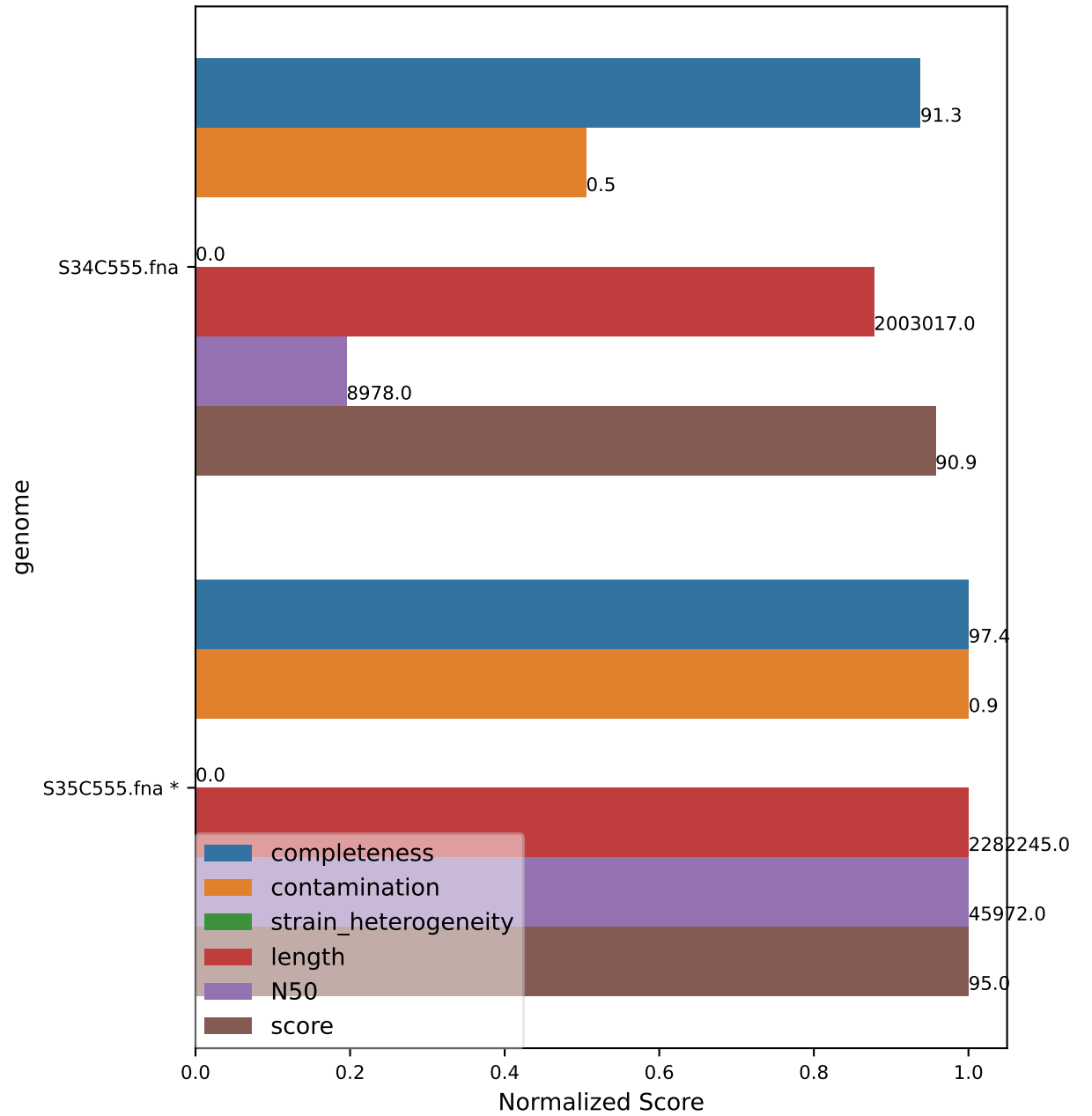
Scoring of cluster 70_1



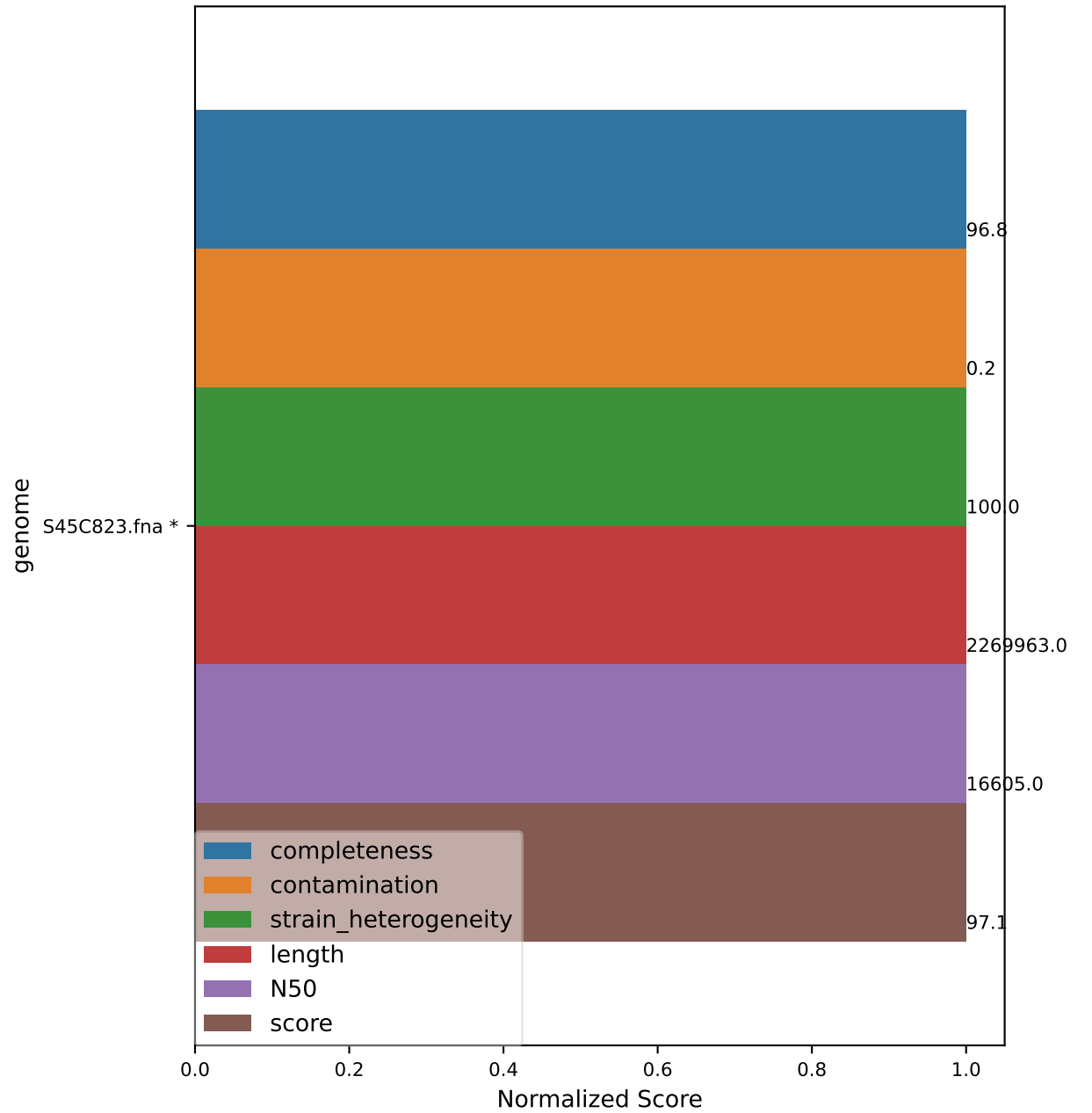
Scoring of cluster 71_0



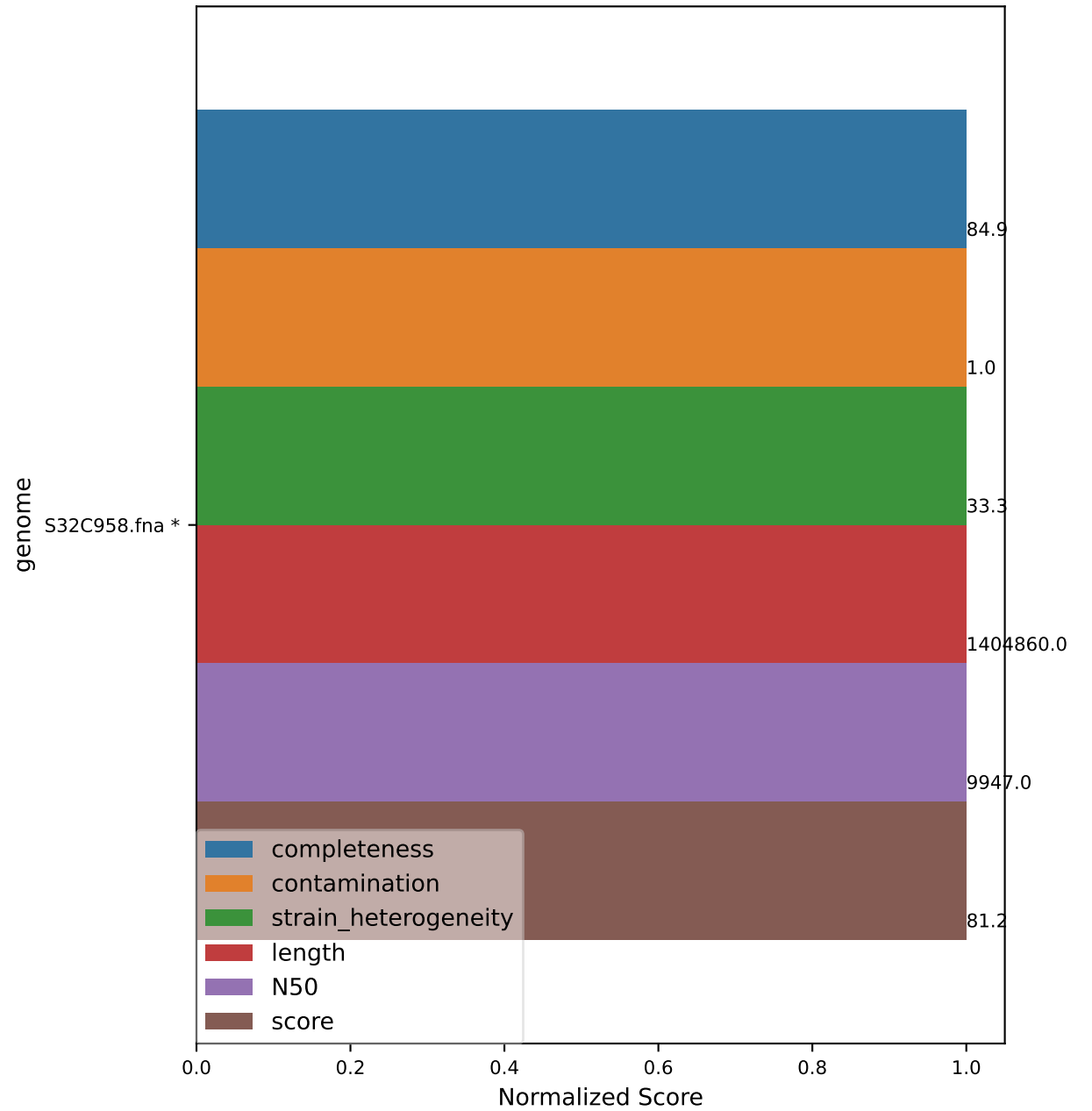
Scoring of cluster 72_1



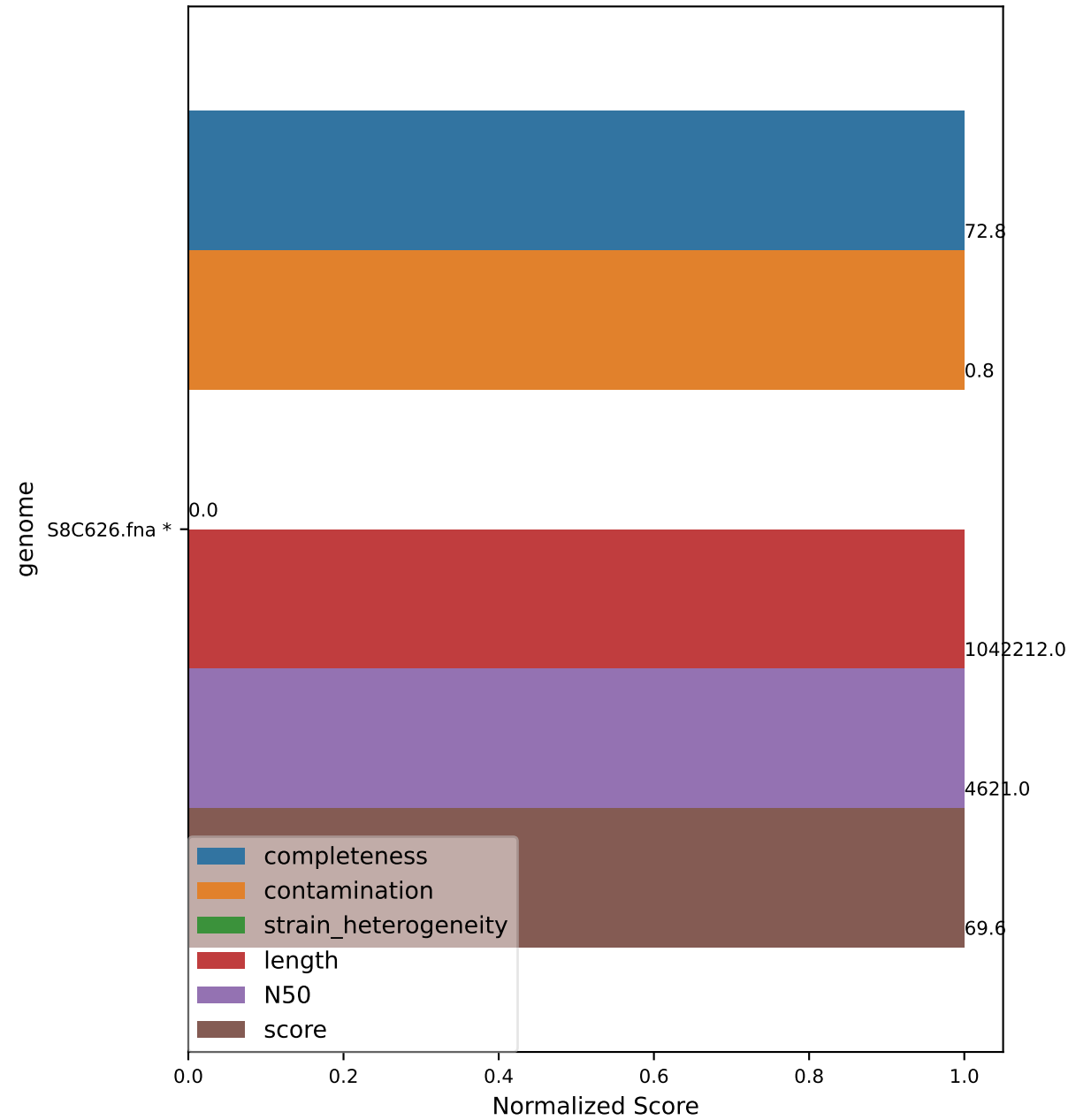
Scoring of cluster 73_0



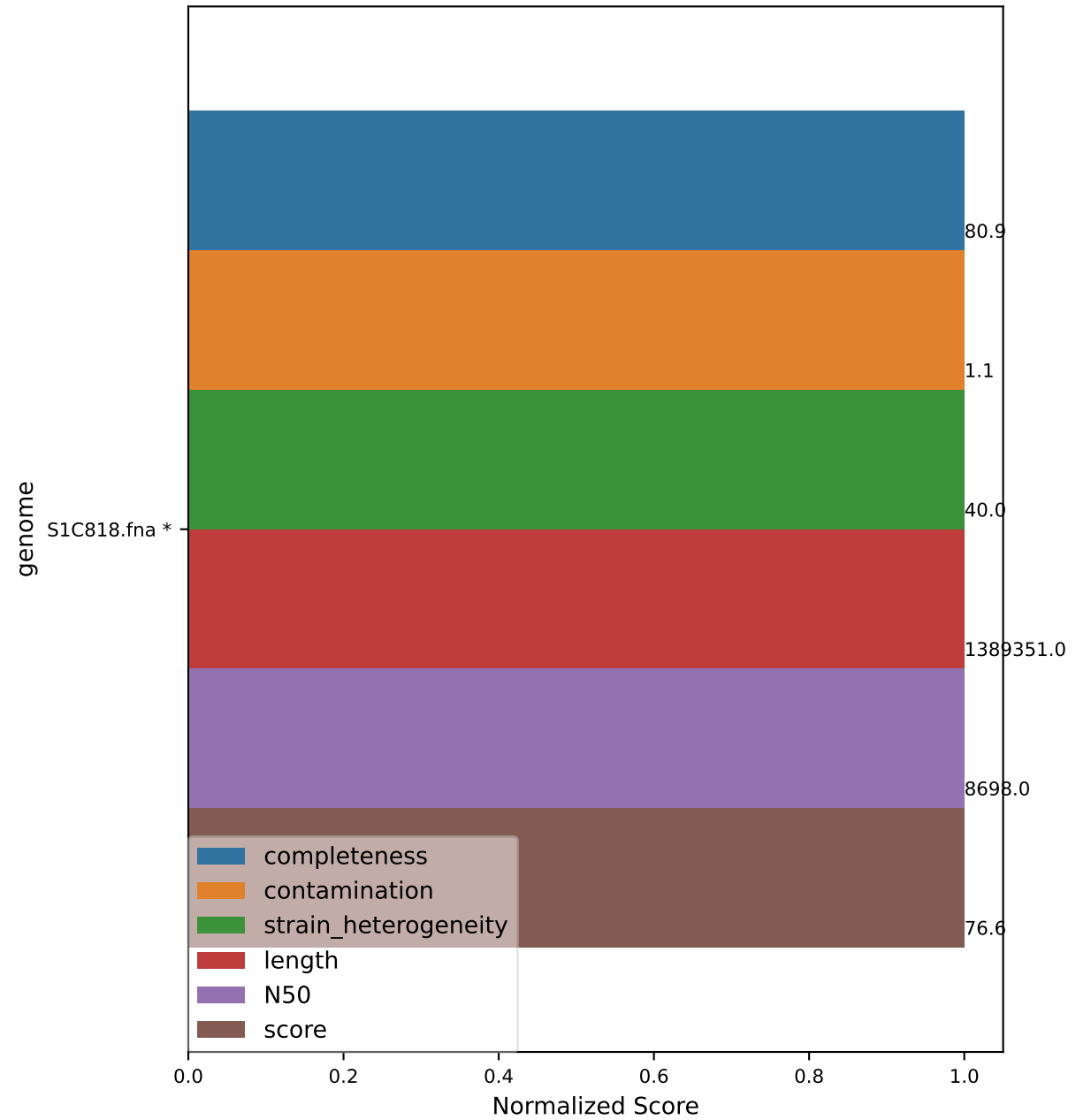
Scoring of cluster 74_0



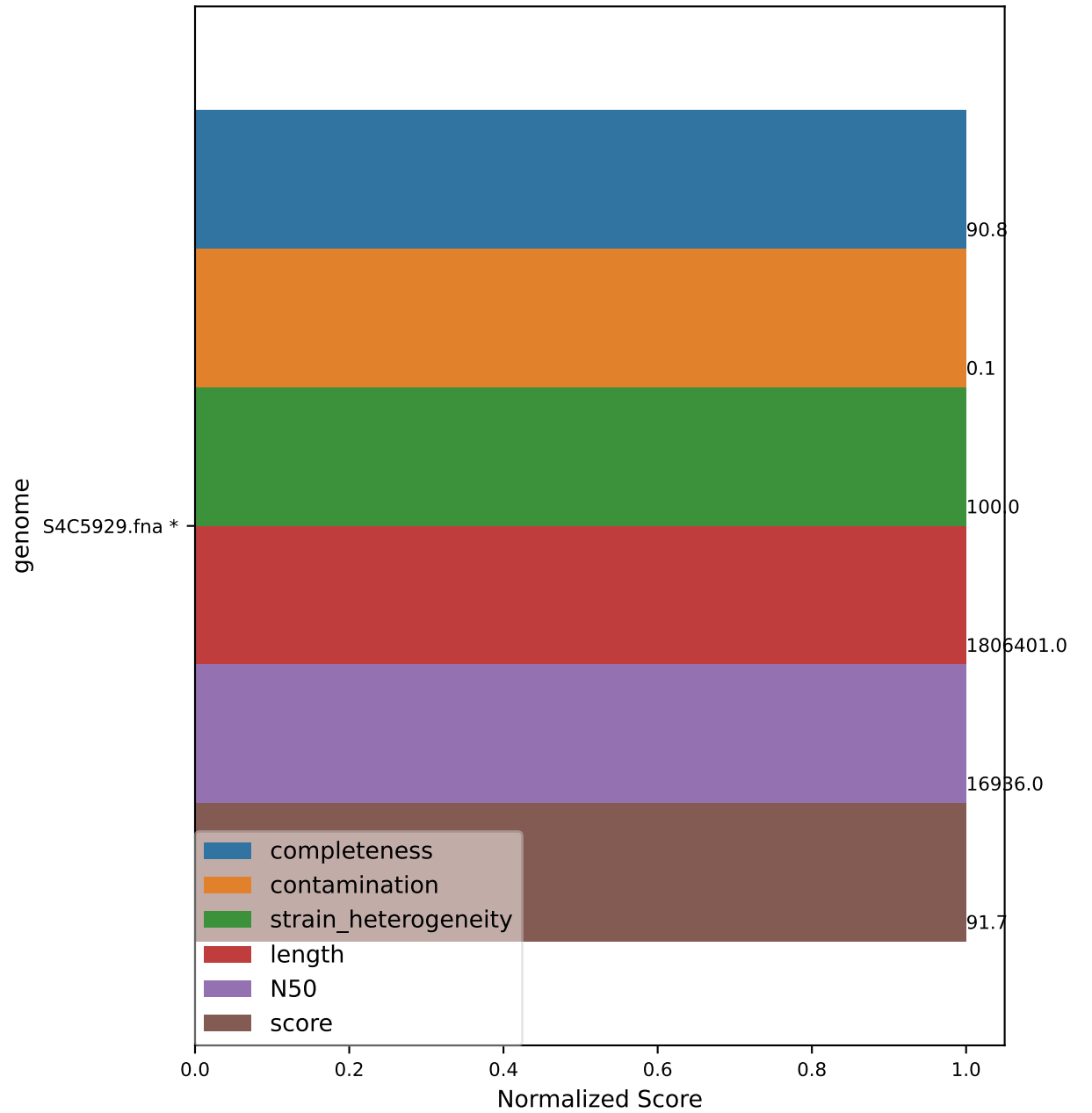
Scoring of cluster 75_0



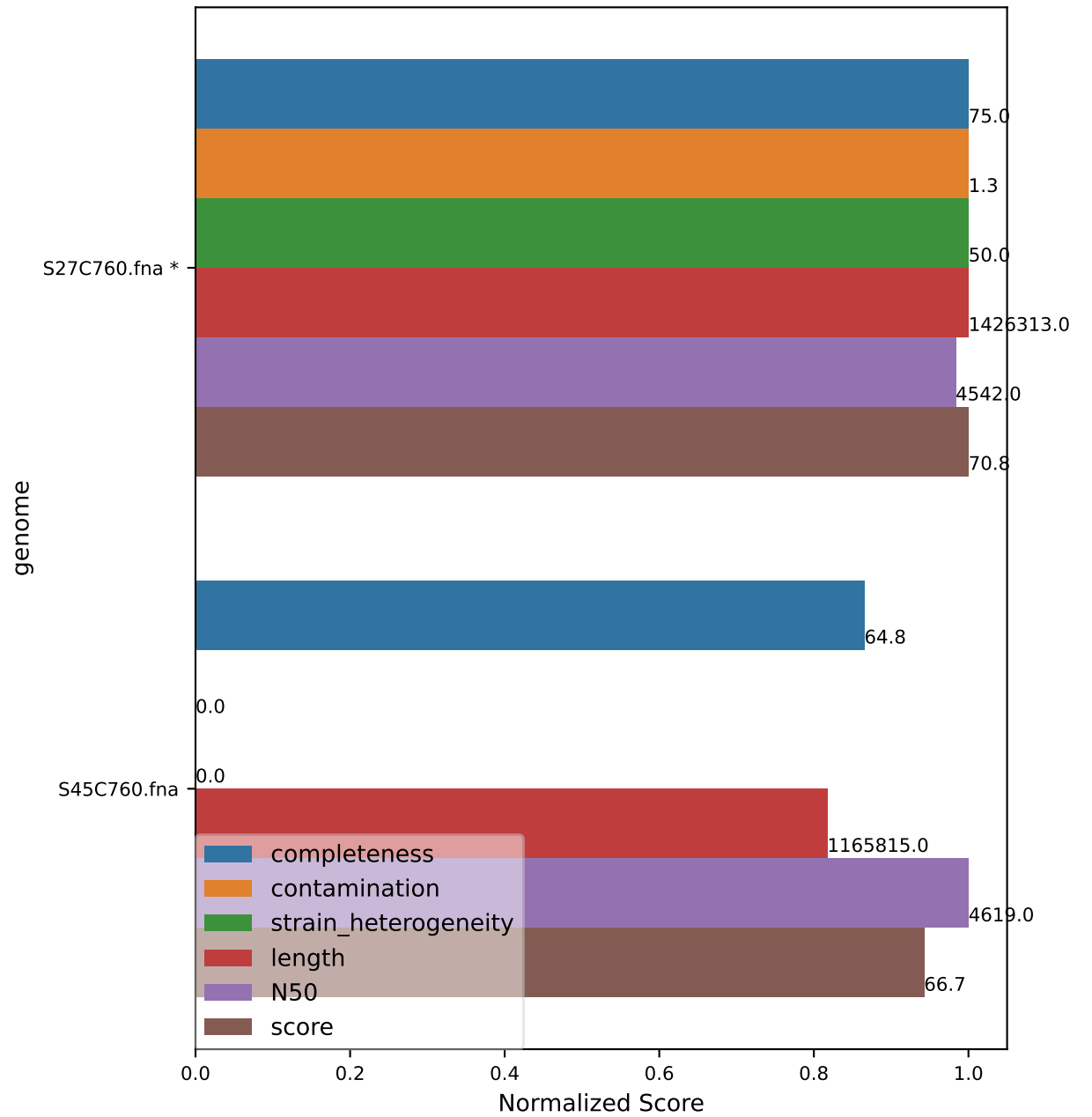
Scoring of cluster 76_0



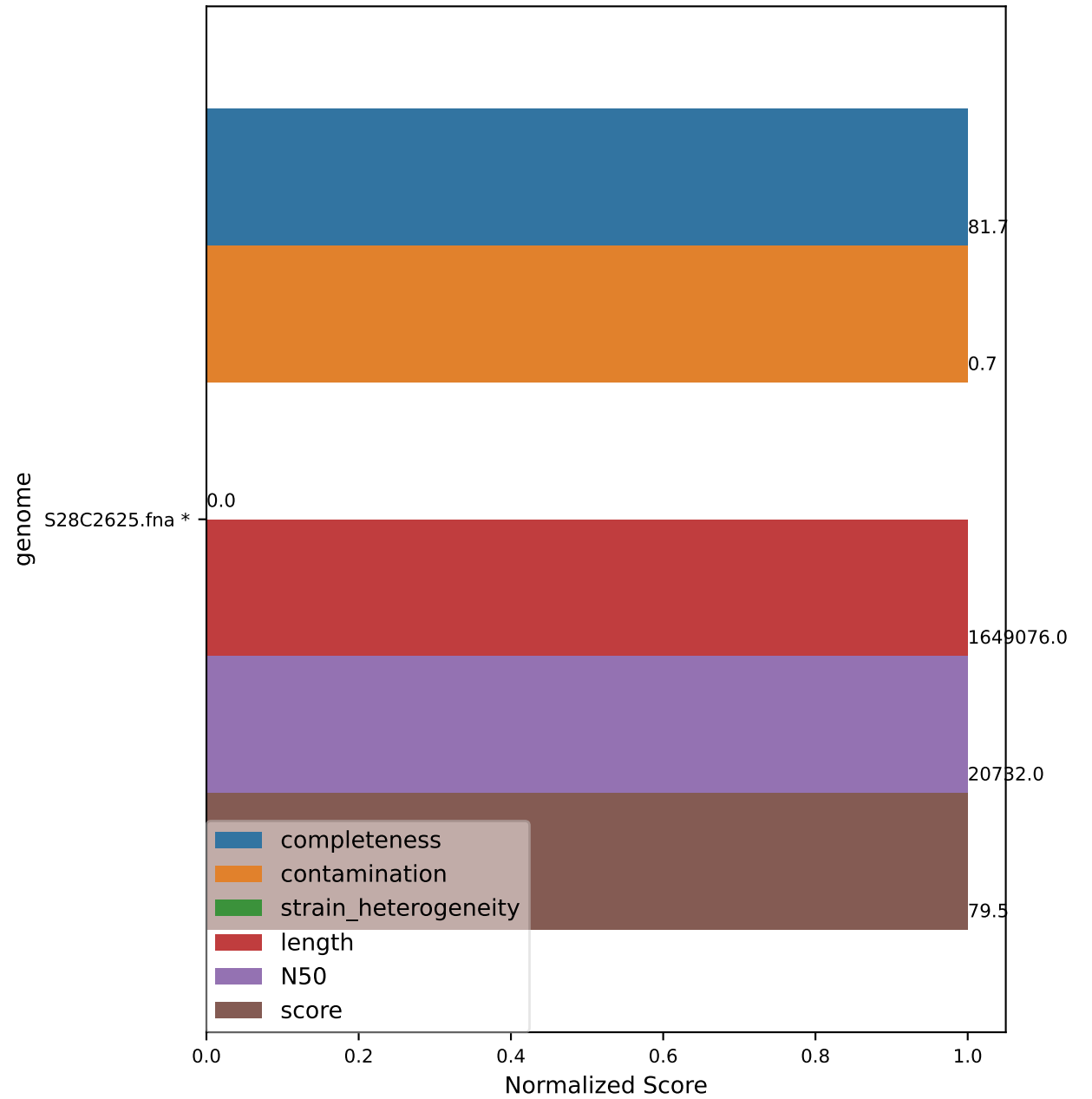
Scoring of cluster 77_0



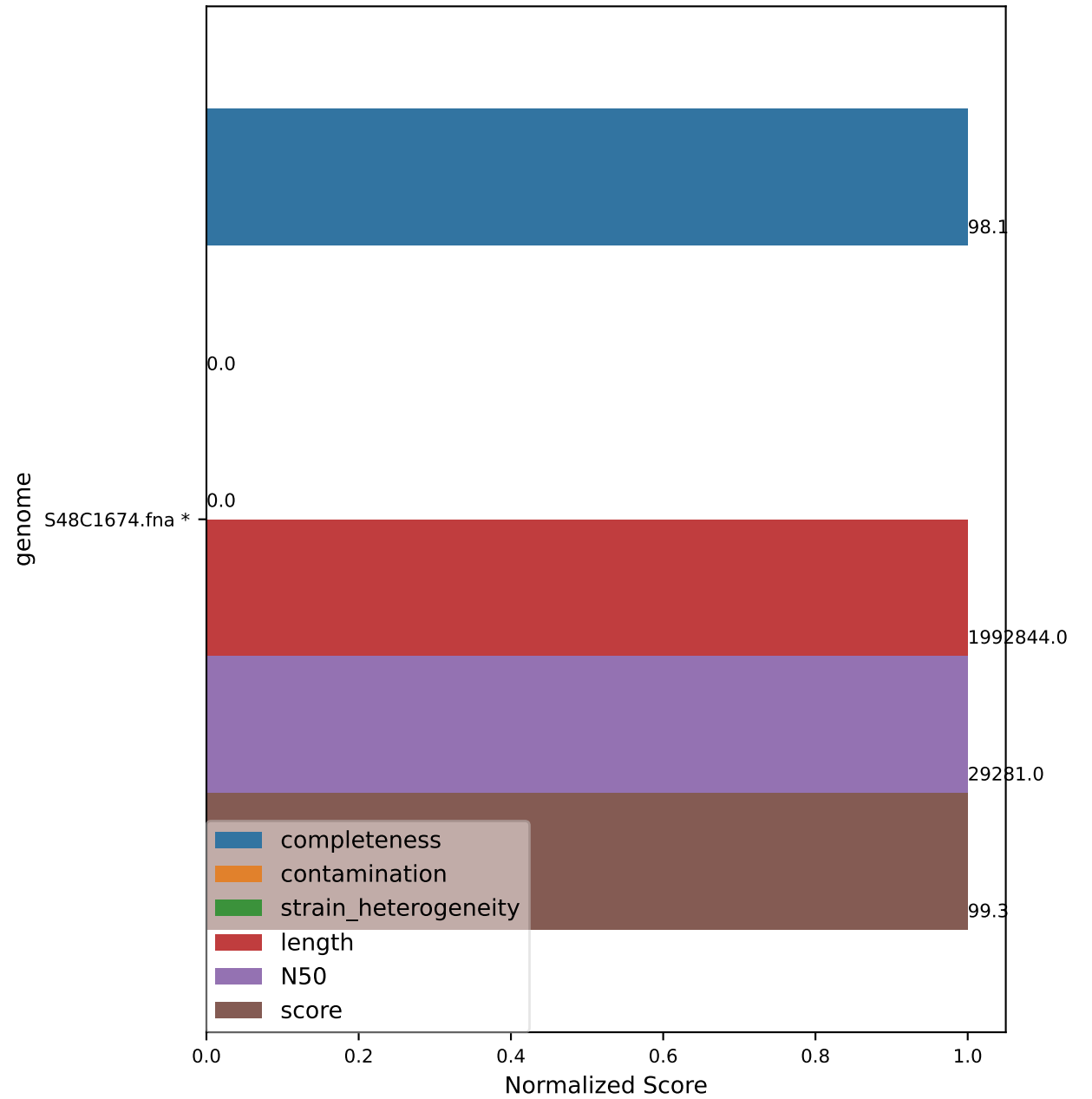
Scoring of cluster 78_1



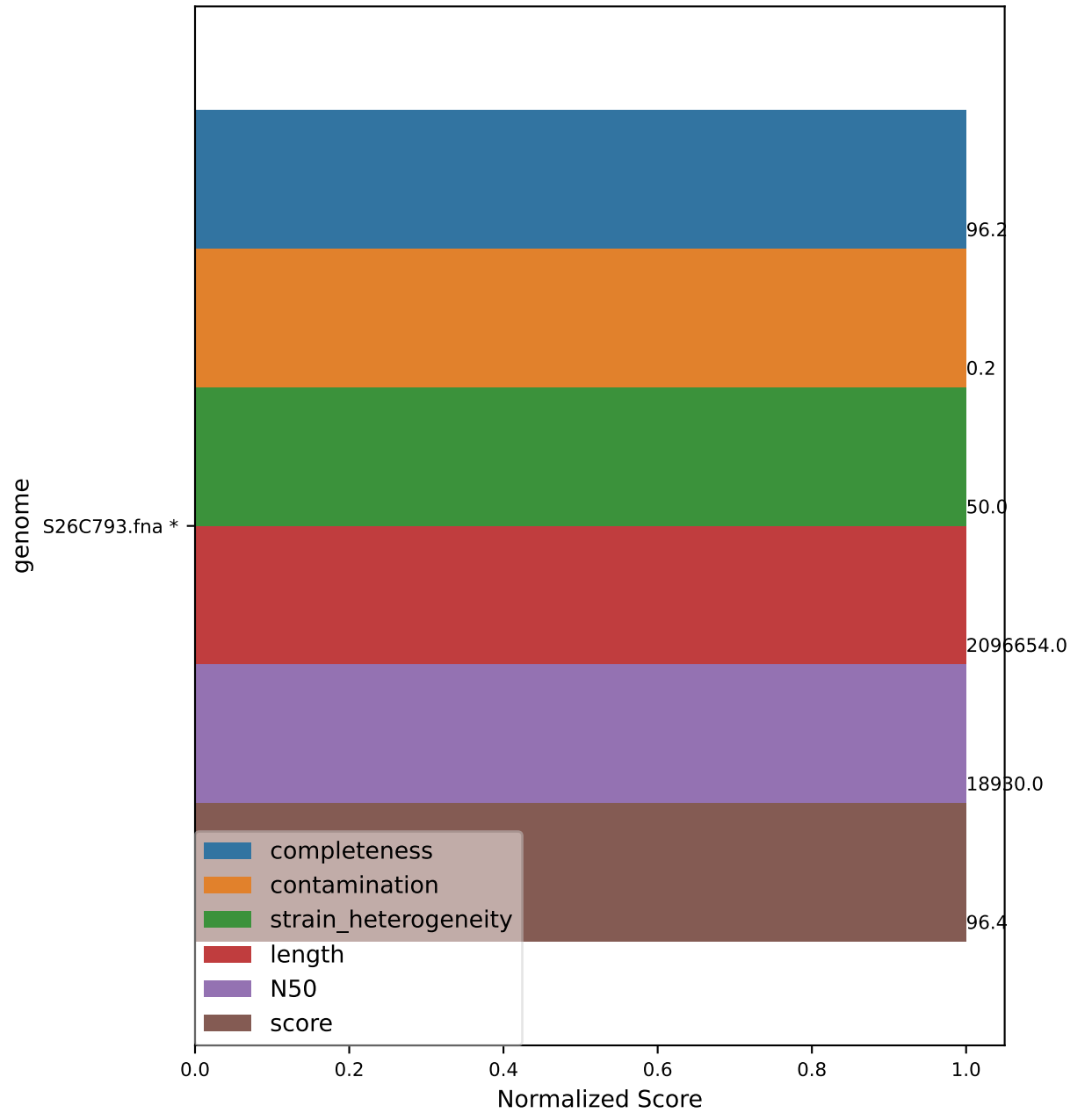
Scoring of cluster 78_2



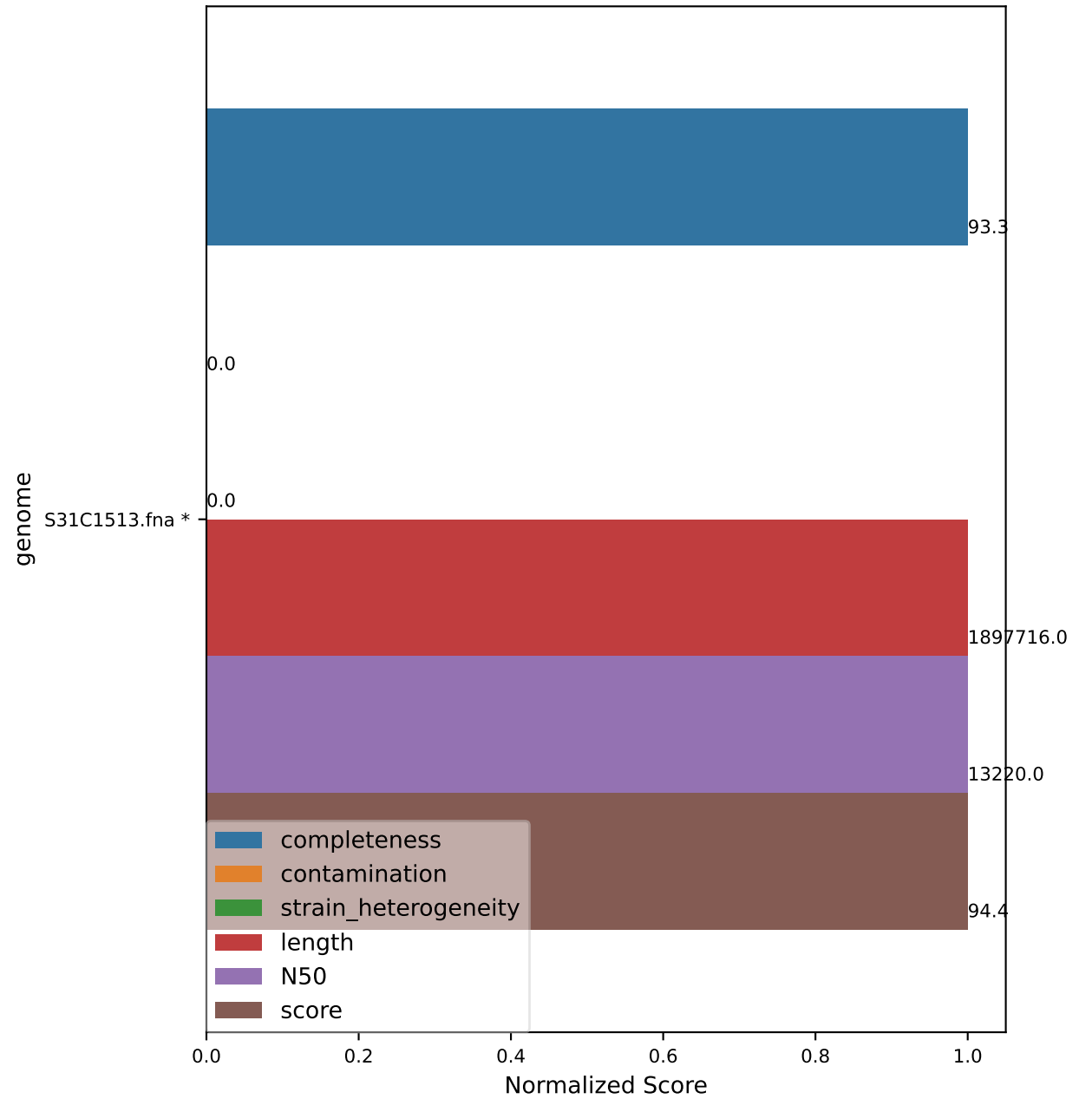
Scoring of cluster 78_3



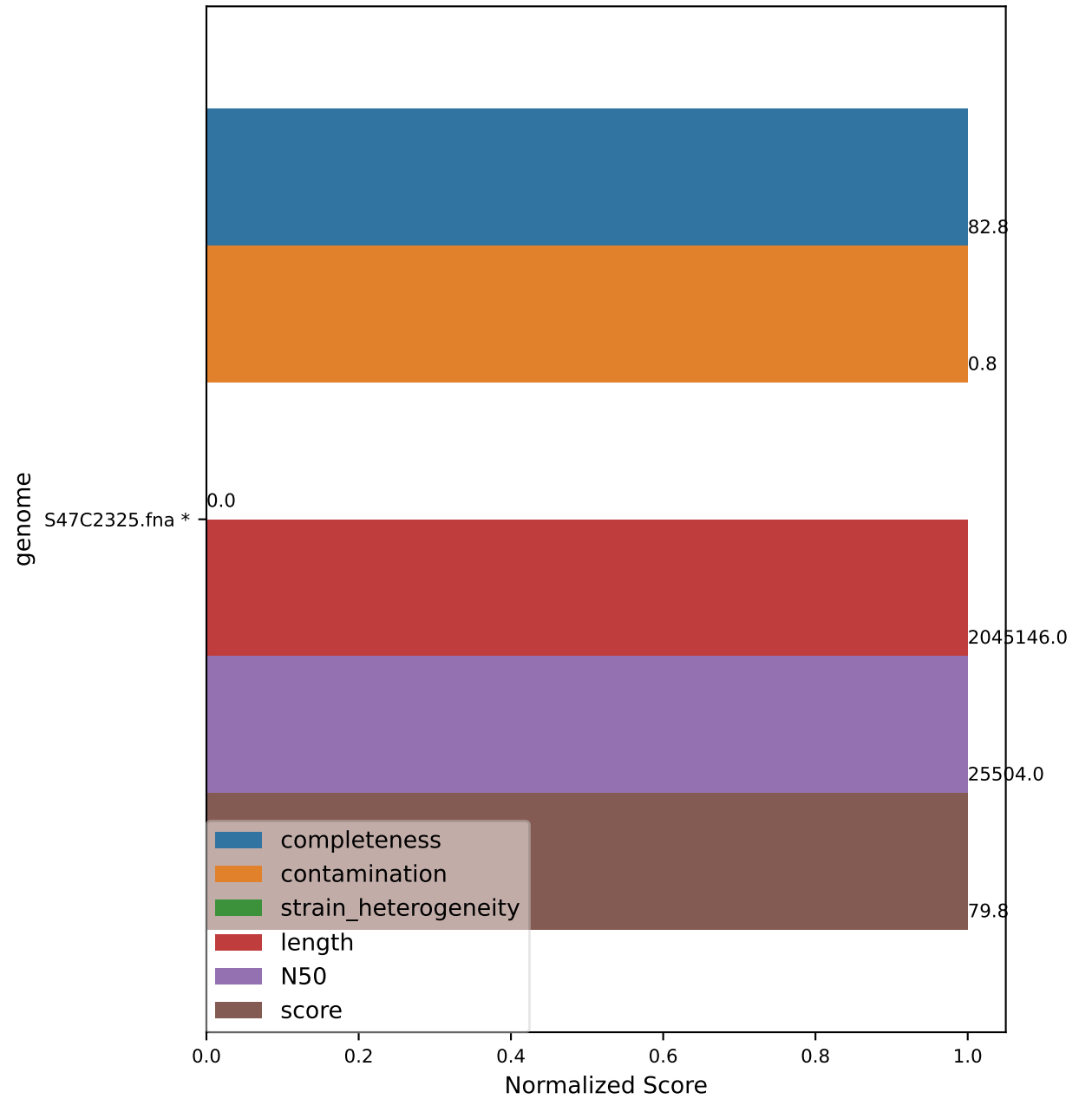
Scoring of cluster 78_4



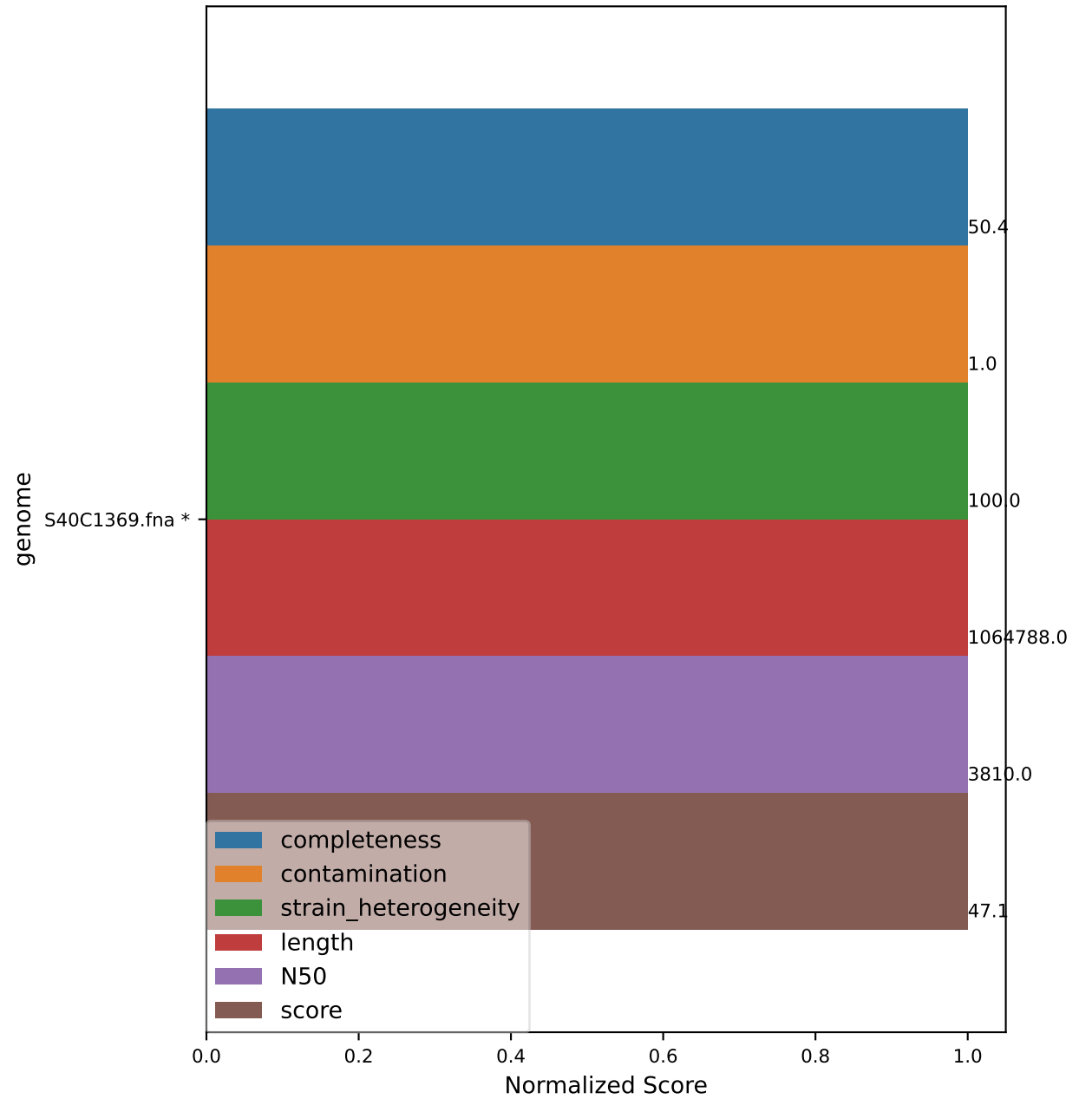
Scoring of cluster 78_5



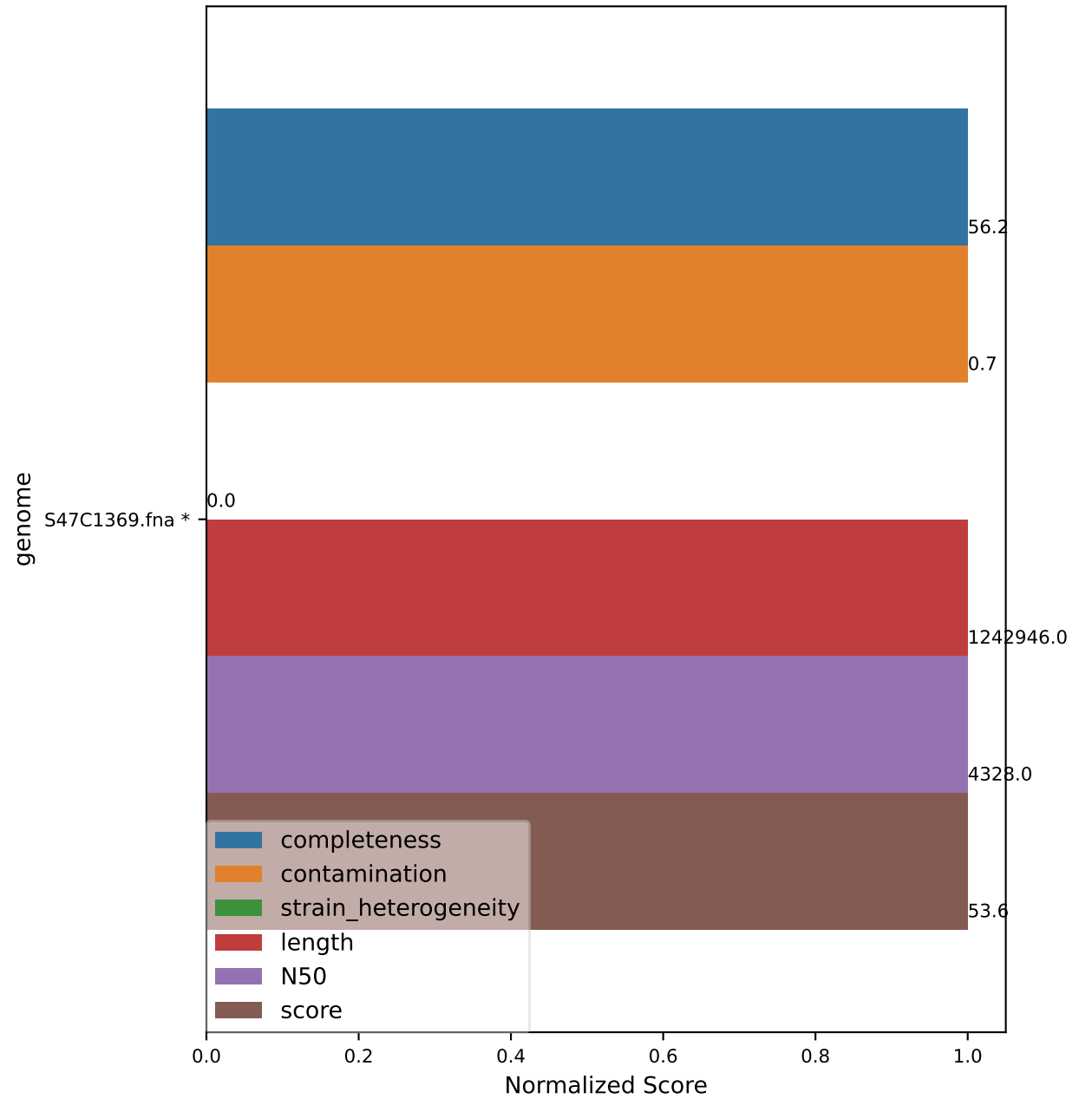
Scoring of cluster 78_6



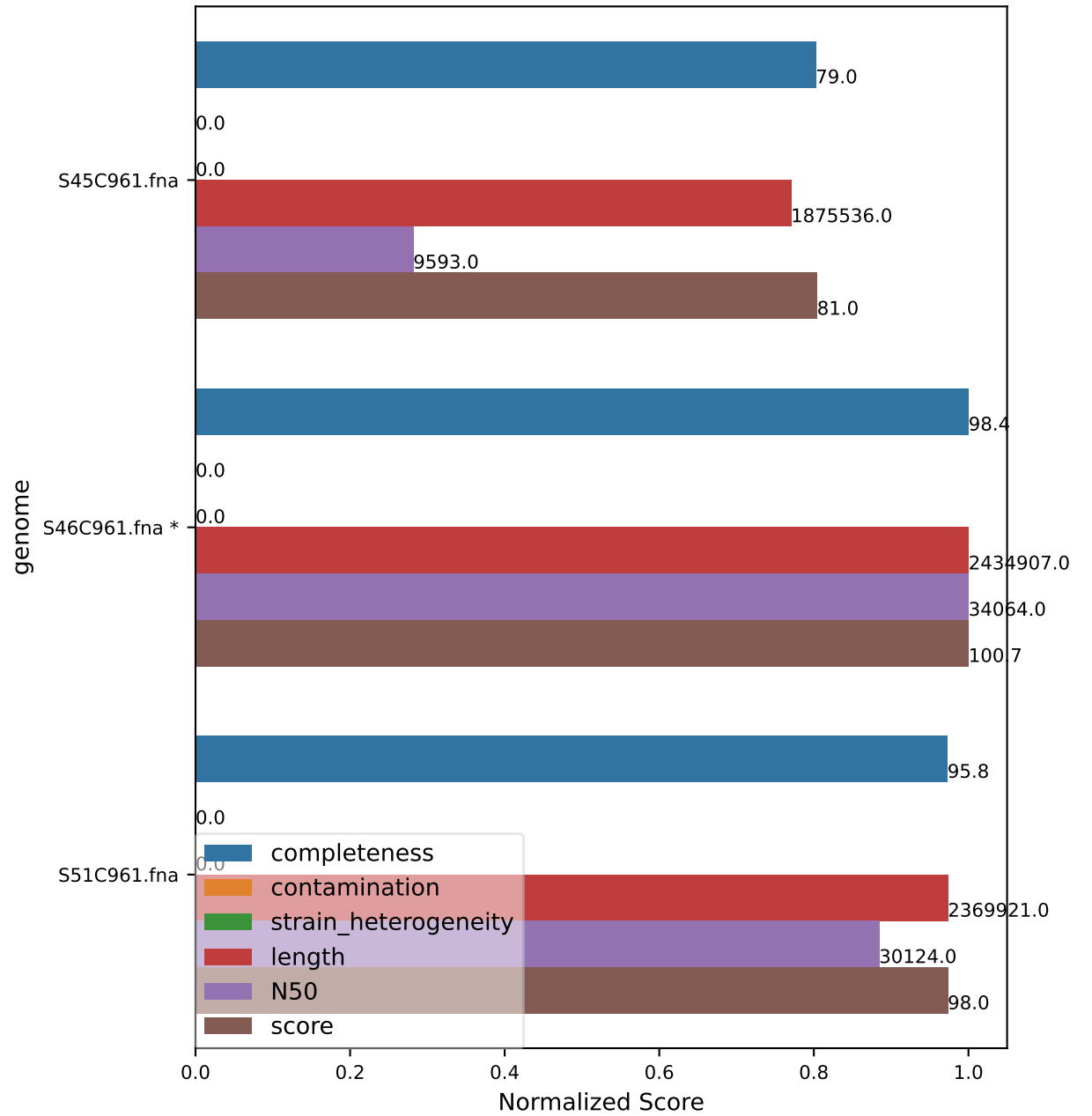
Scoring of cluster 79_1



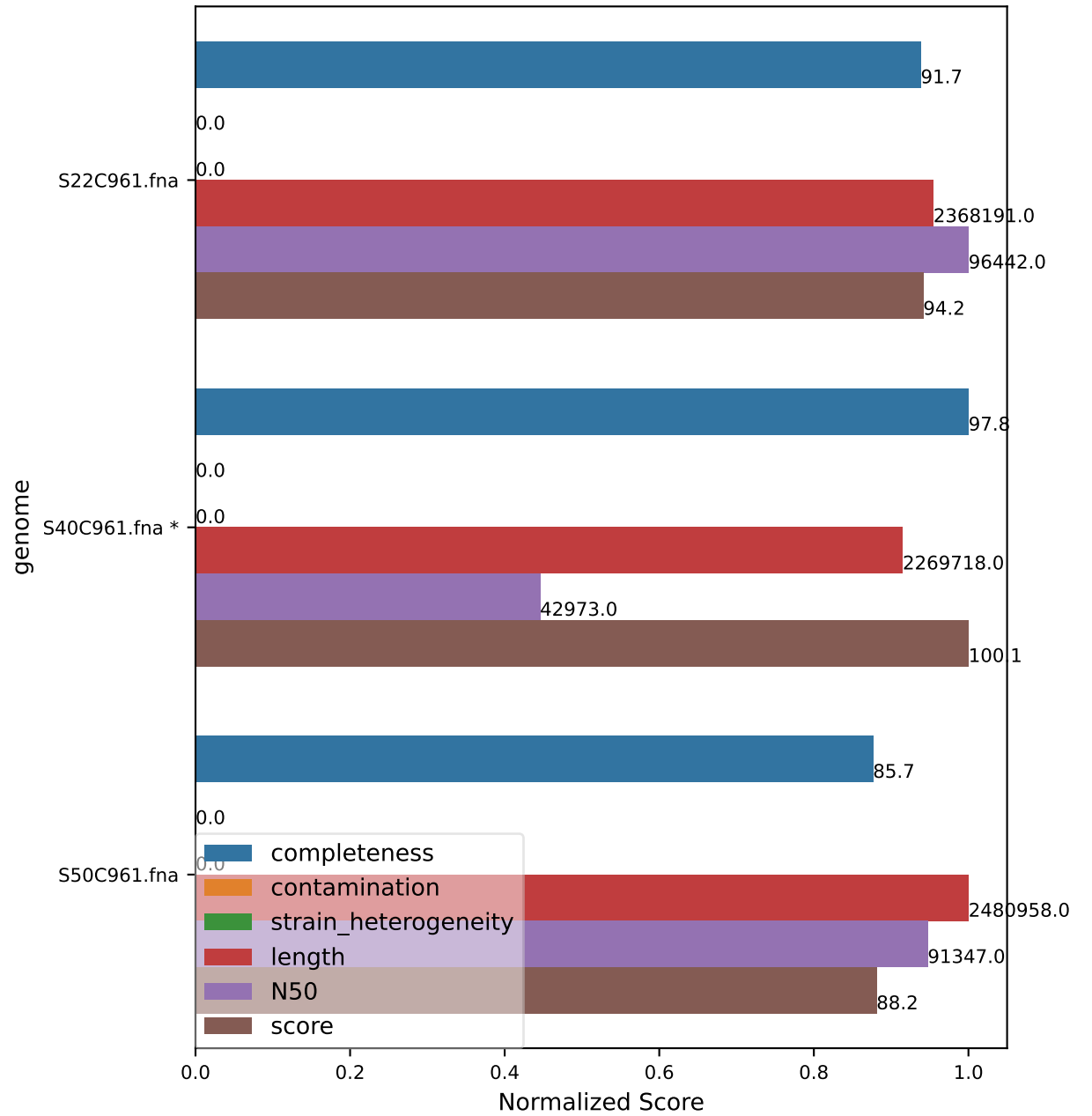
Scoring of cluster 79_2



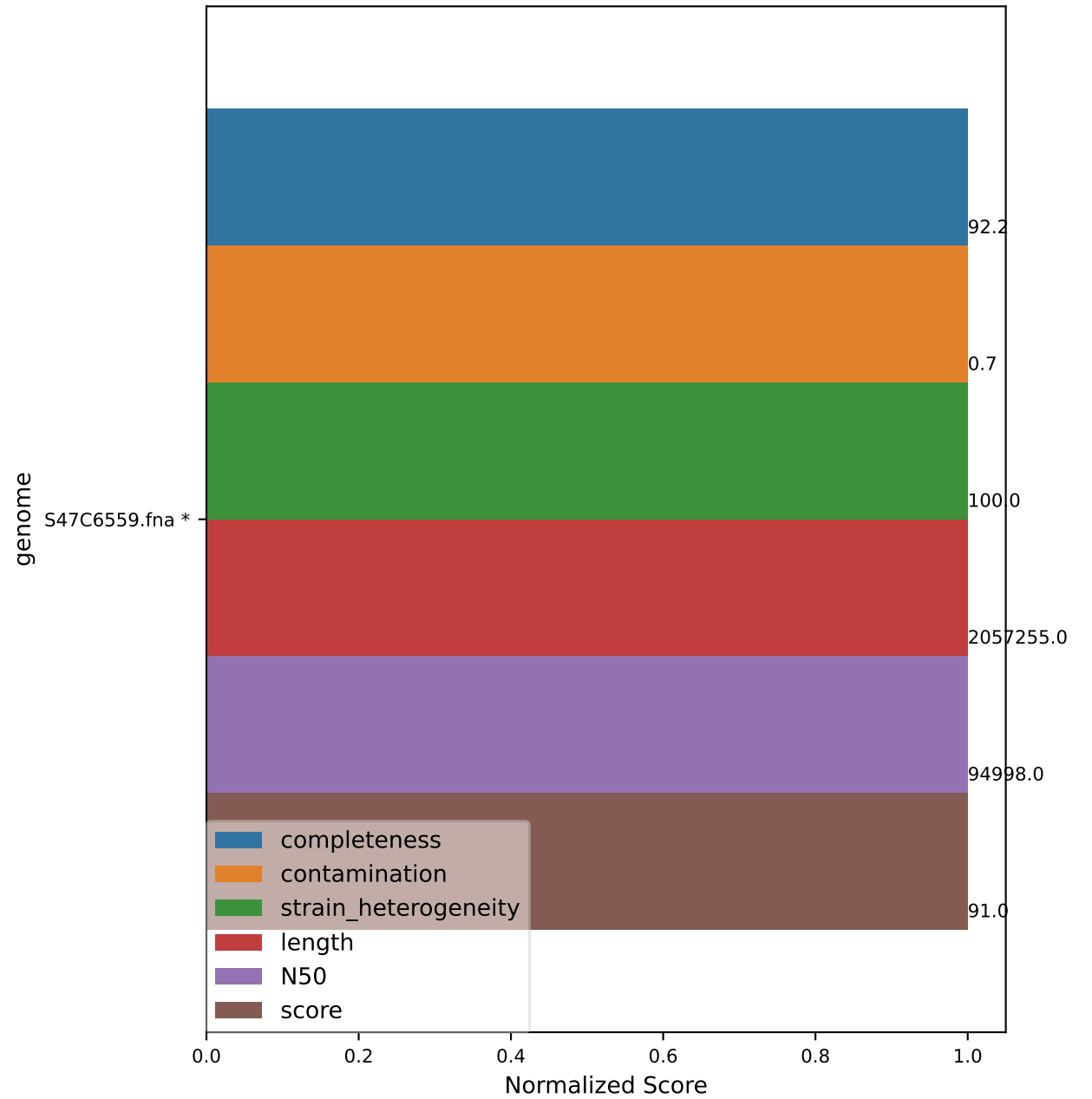
Scoring of cluster 80_1



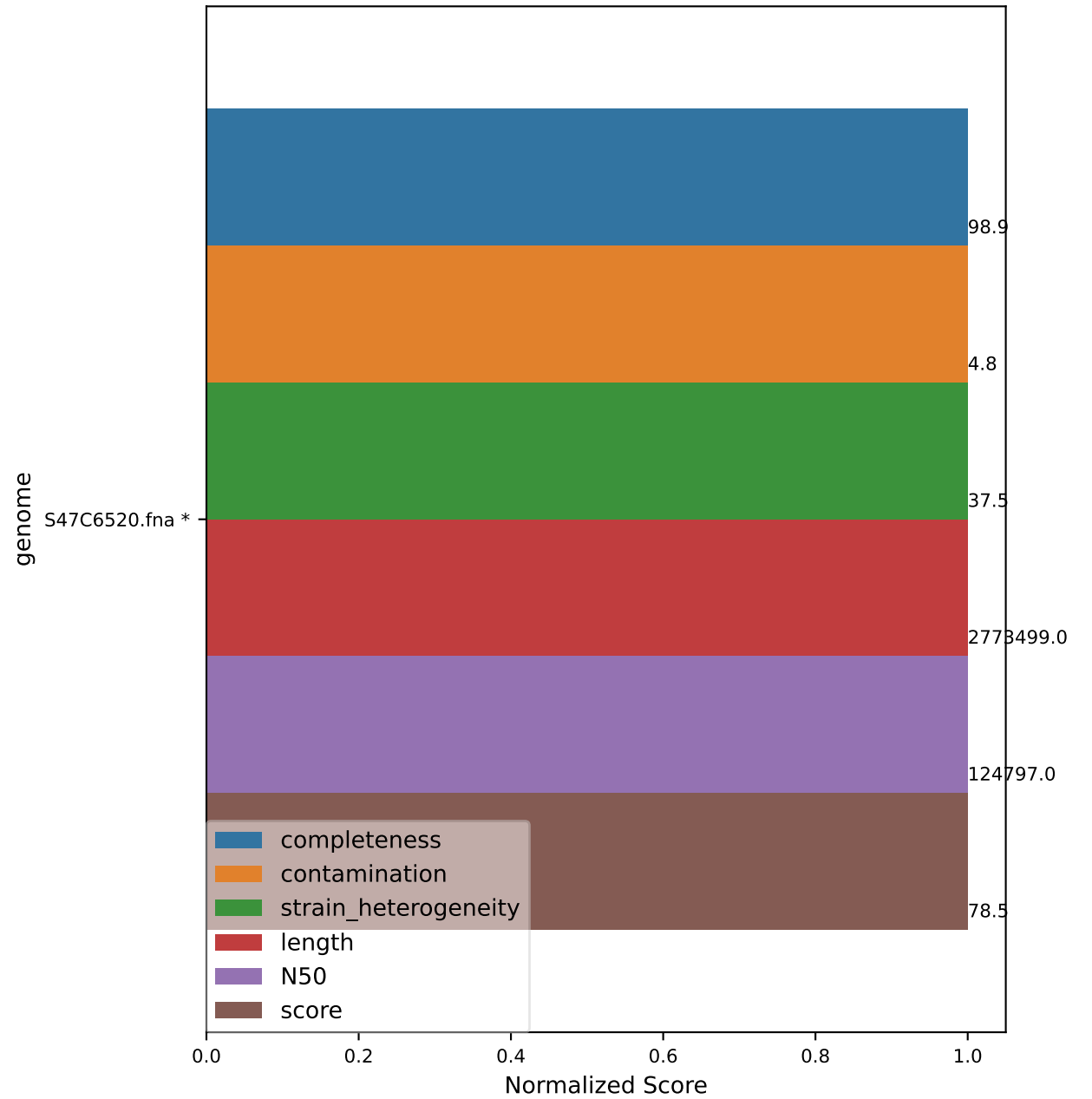
Scoring of cluster 80_2



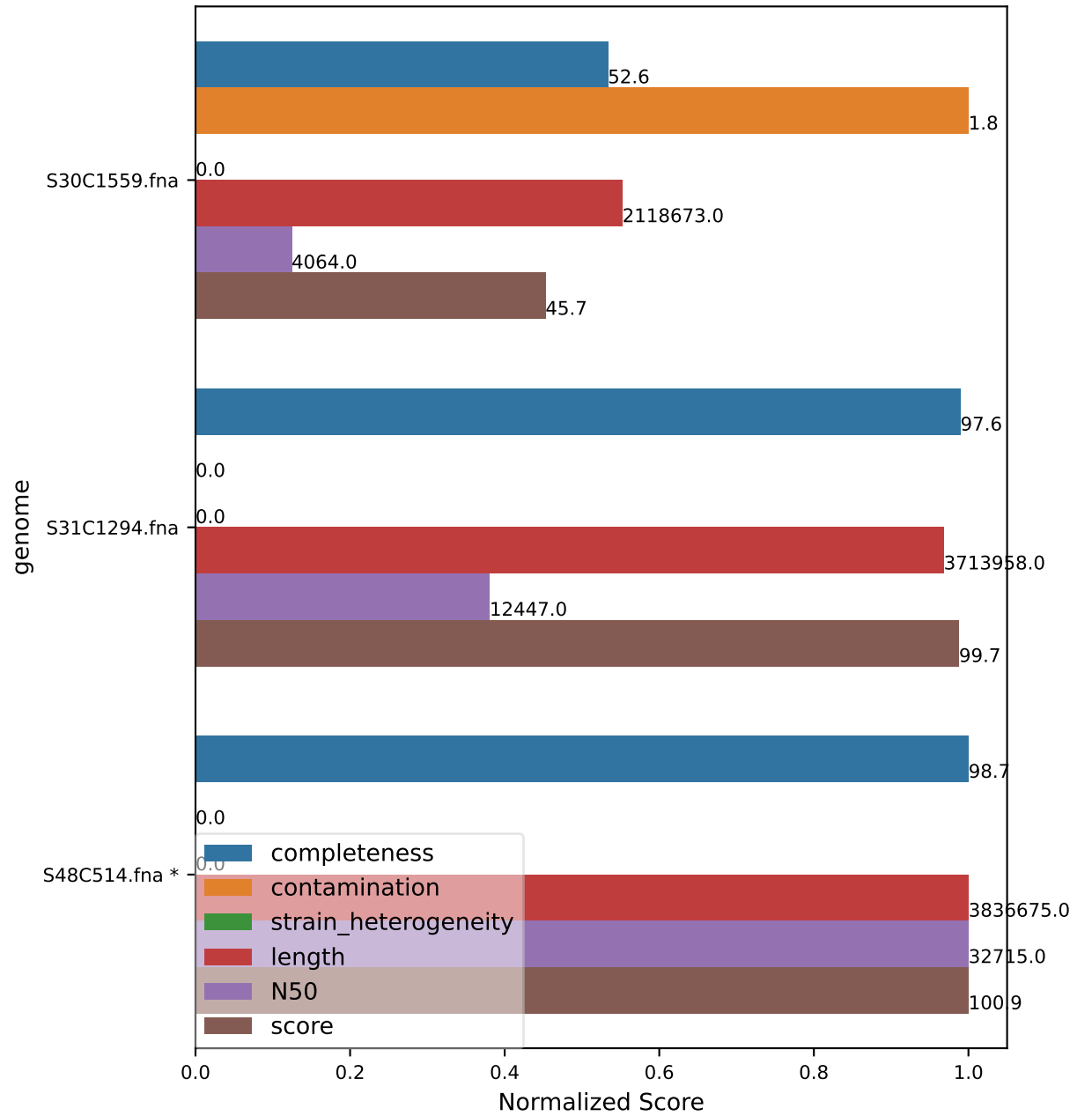
Scoring of cluster 81_0



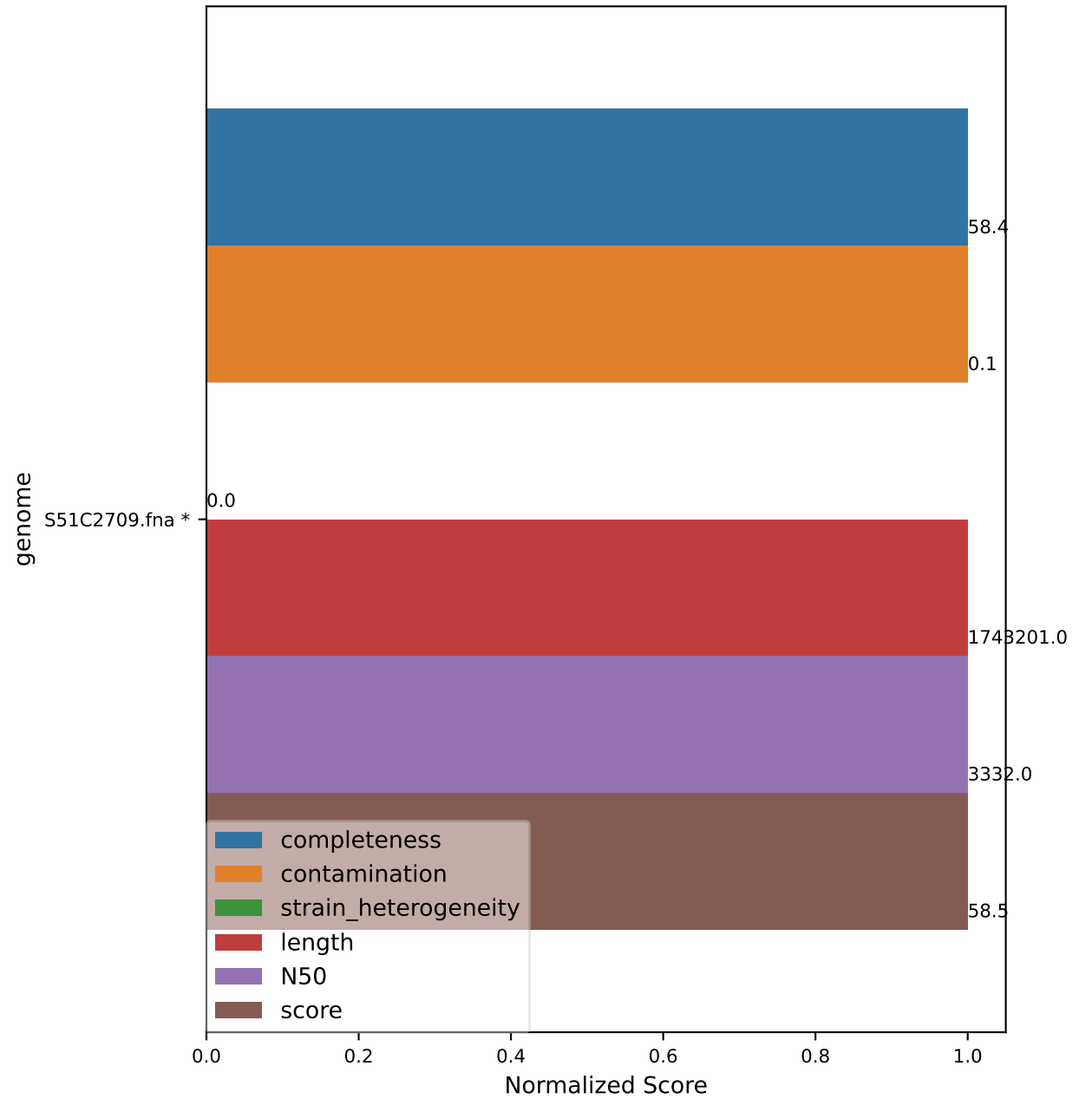
Scoring of cluster 82_0



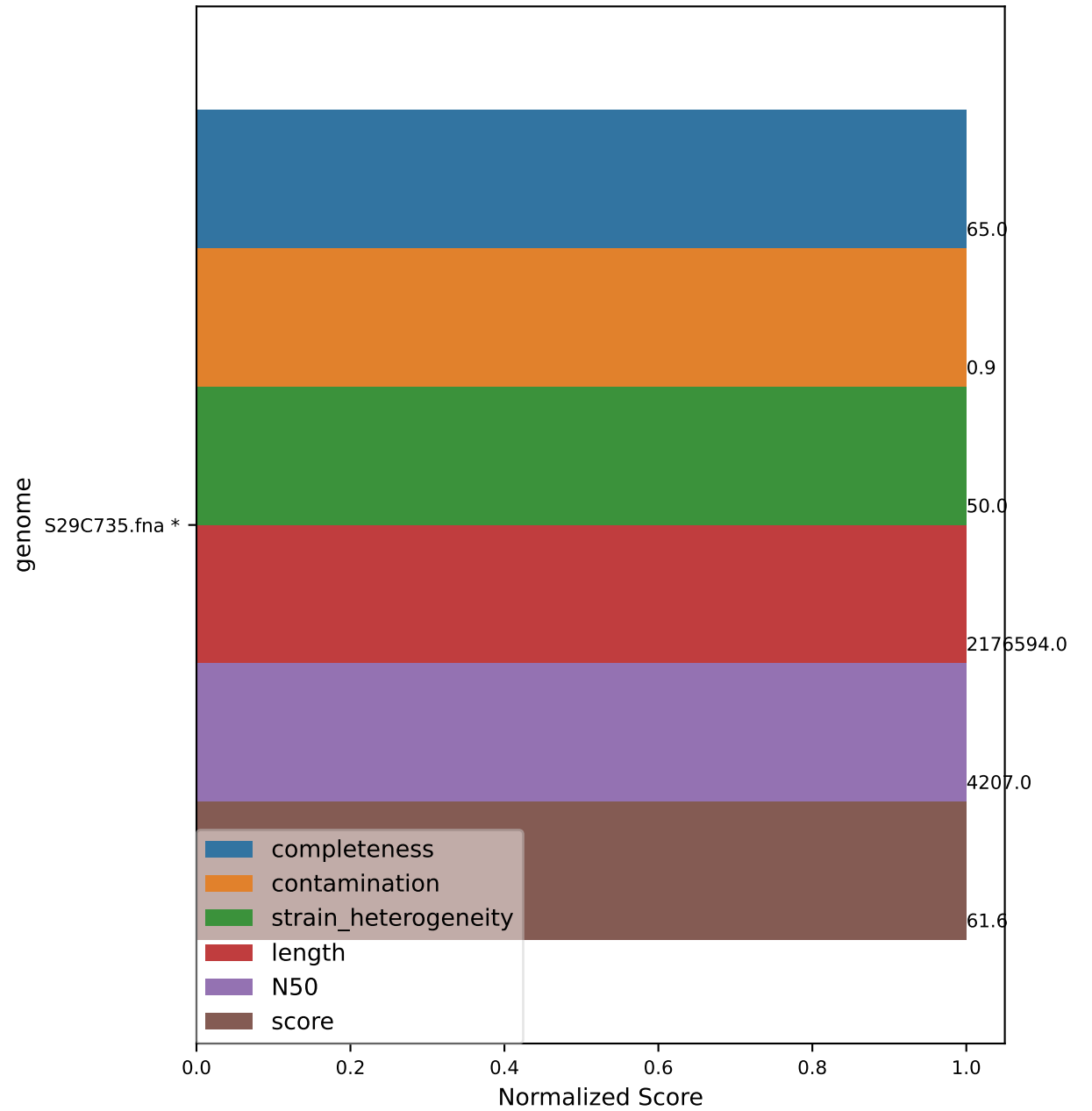
Scoring of cluster 83_1



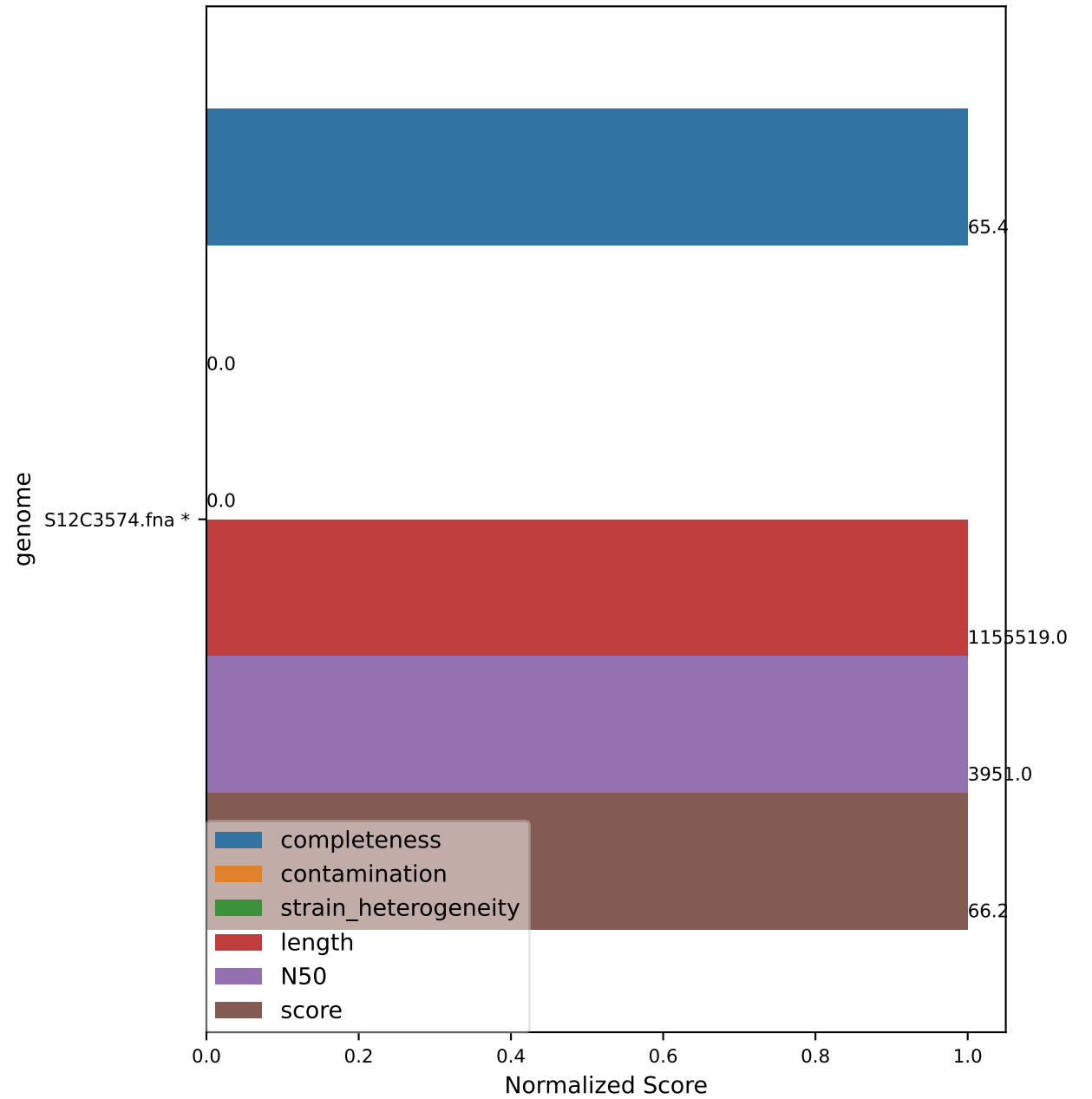
Scoring of cluster 83_2



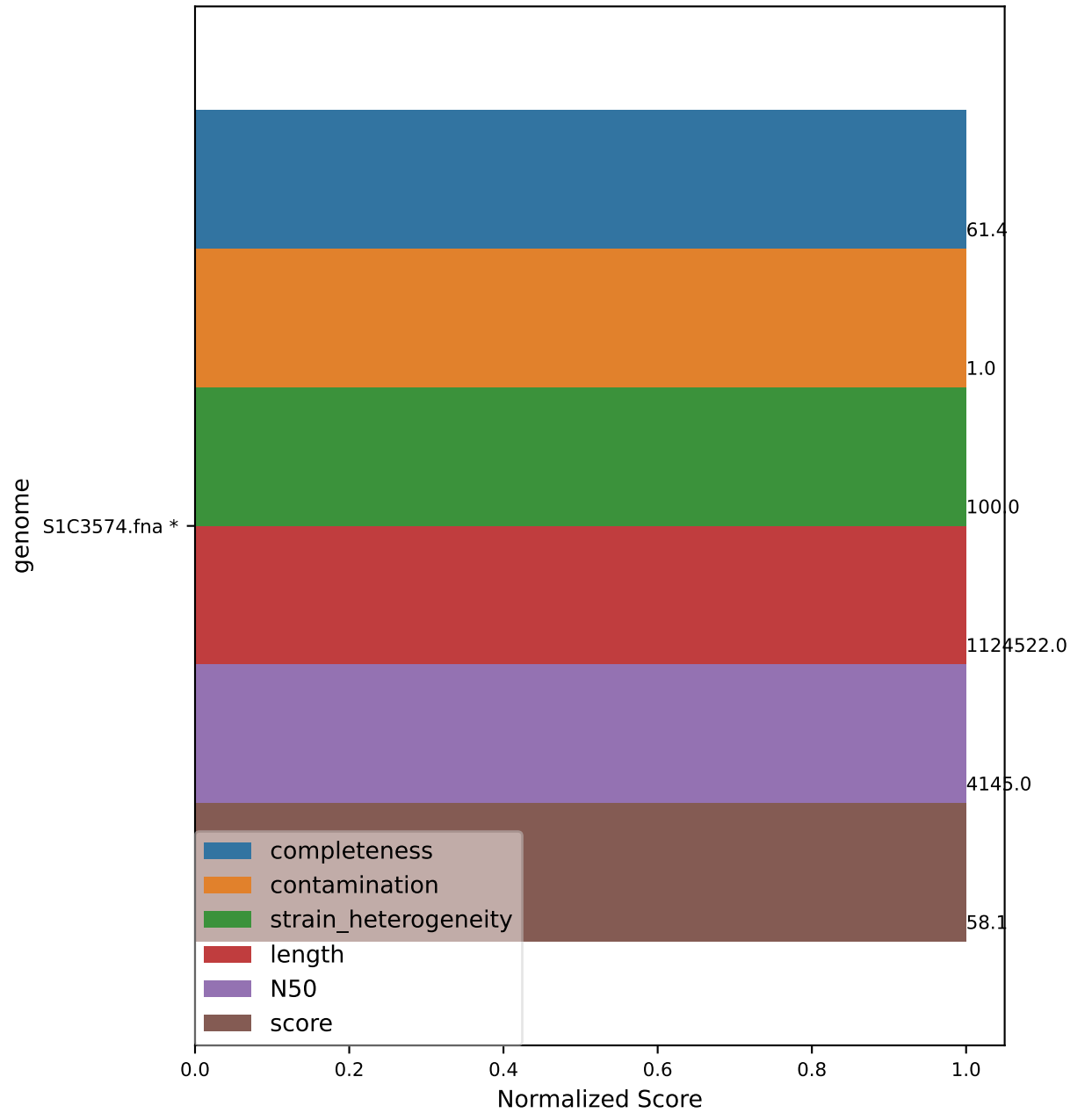
Scoring of cluster 84_0



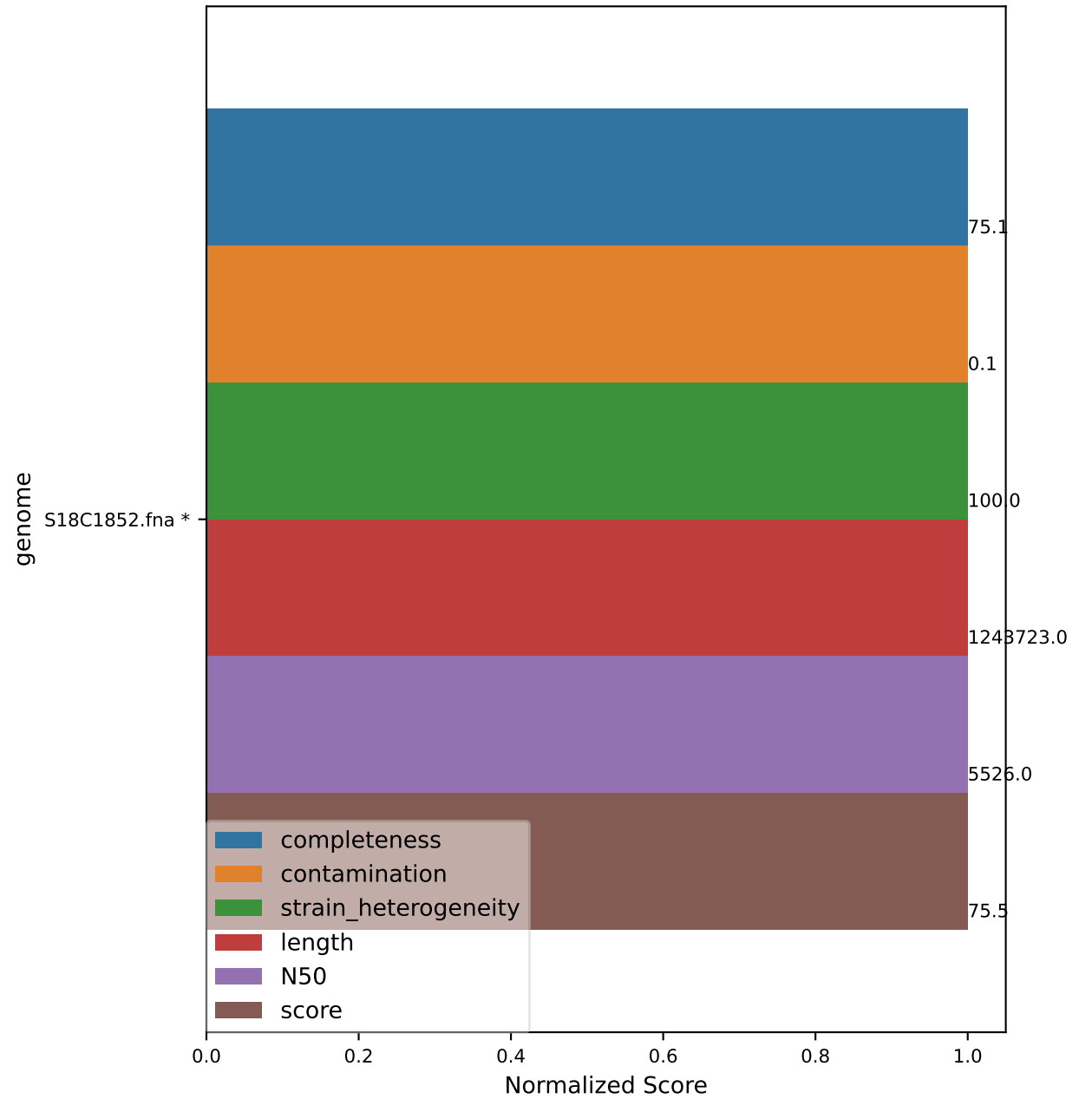
Scoring of cluster 85_1



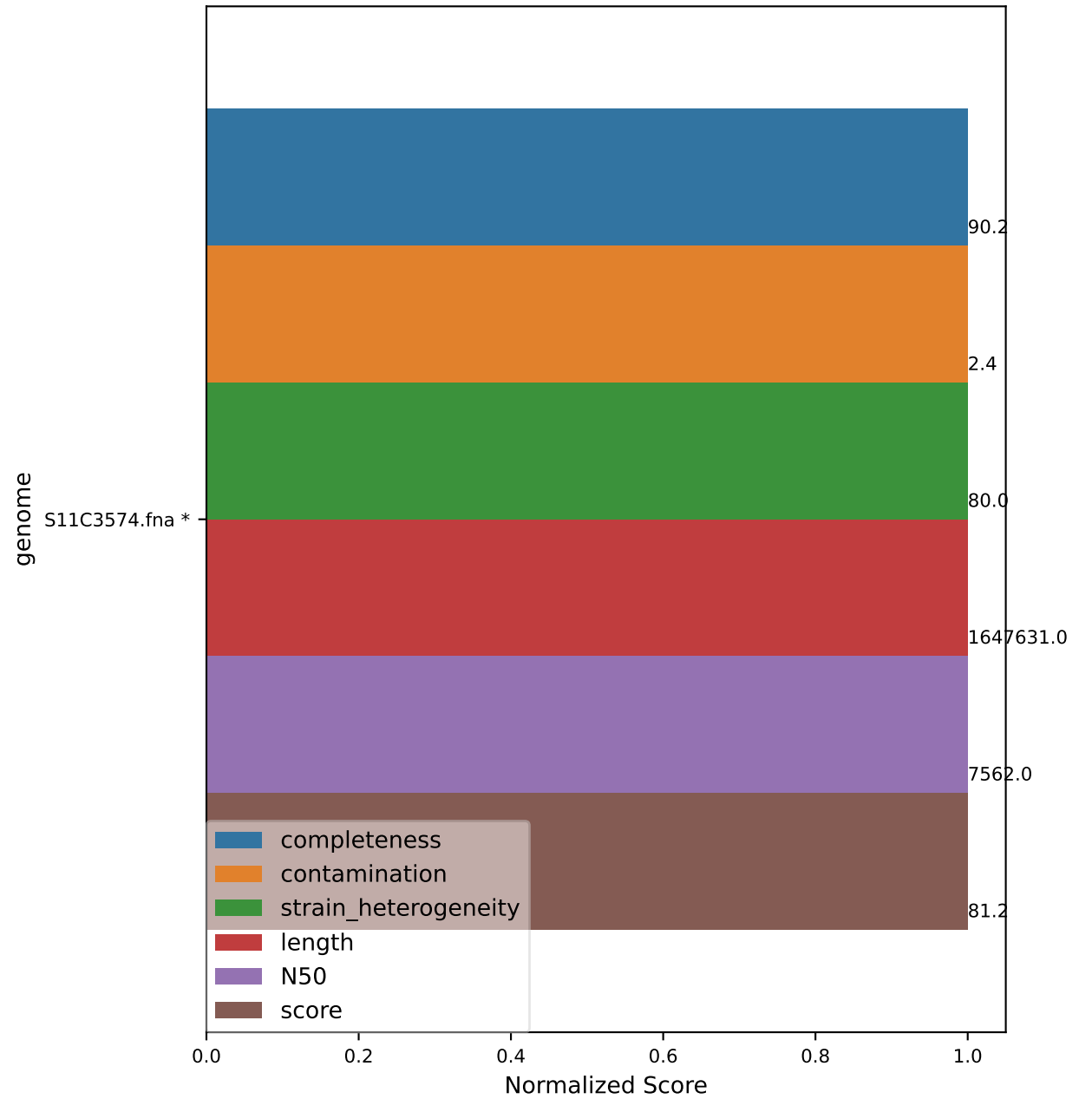
Scoring of cluster 85_2



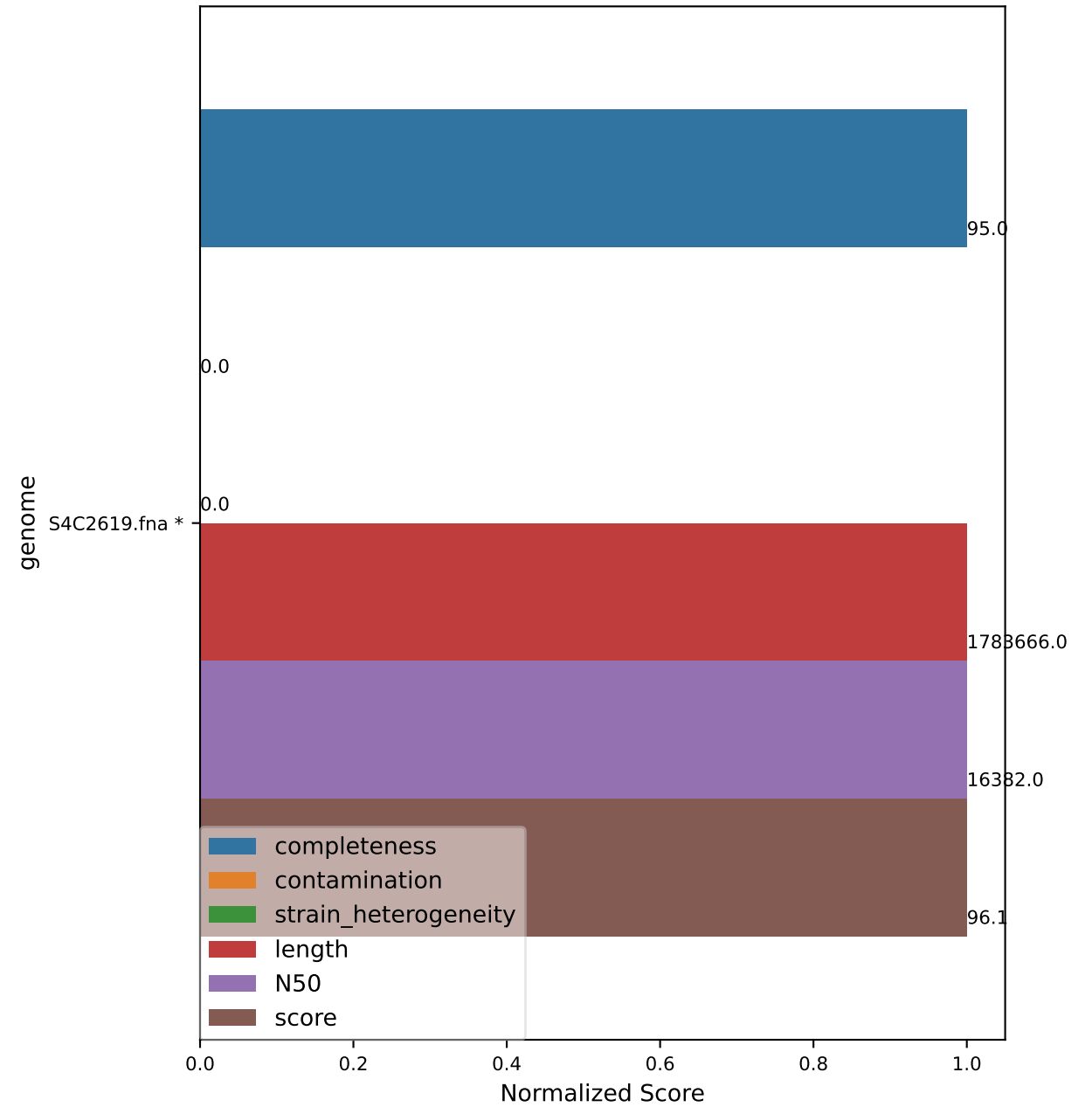
Scoring of cluster 85_3



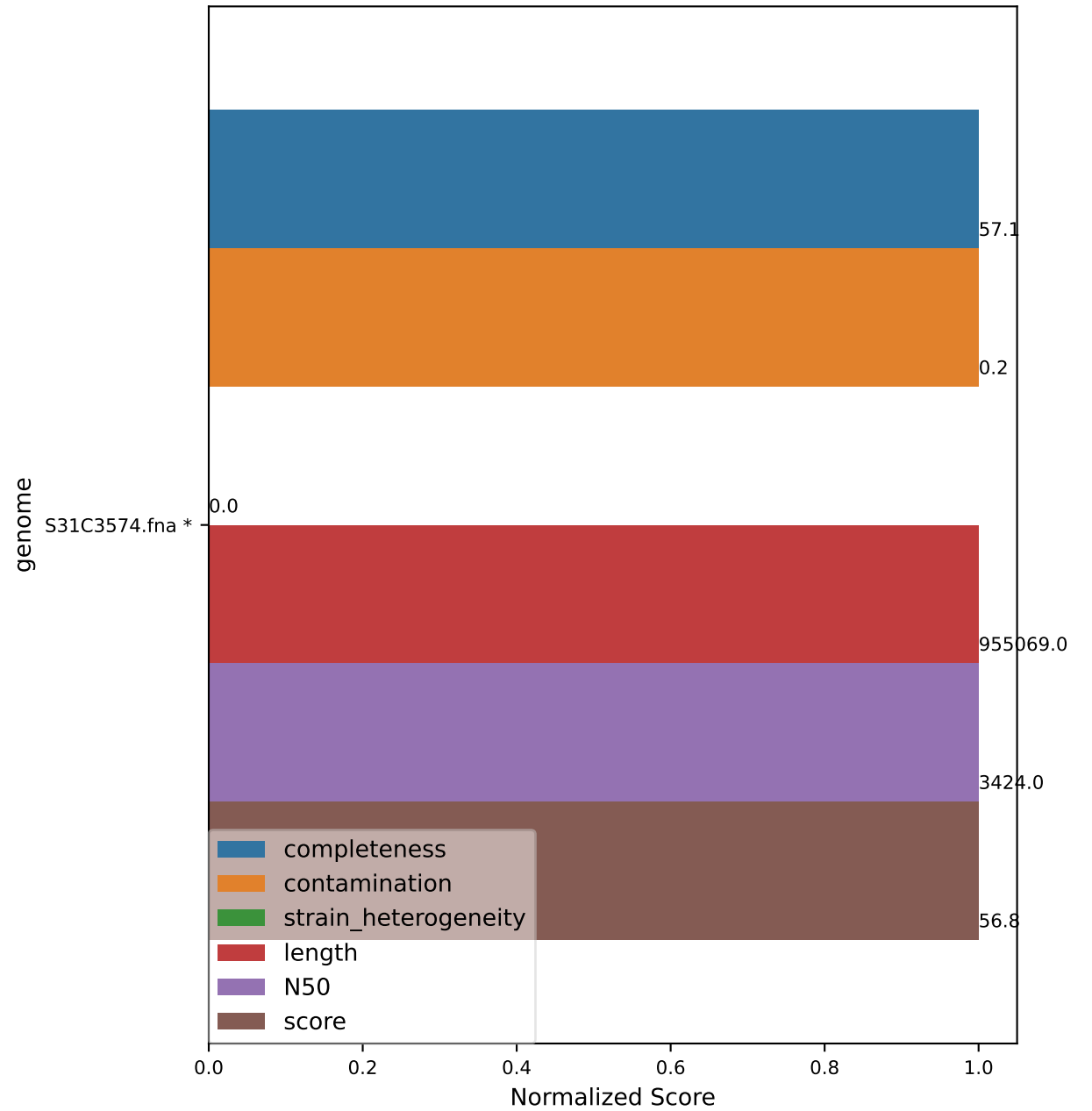
Scoring of cluster 85_4



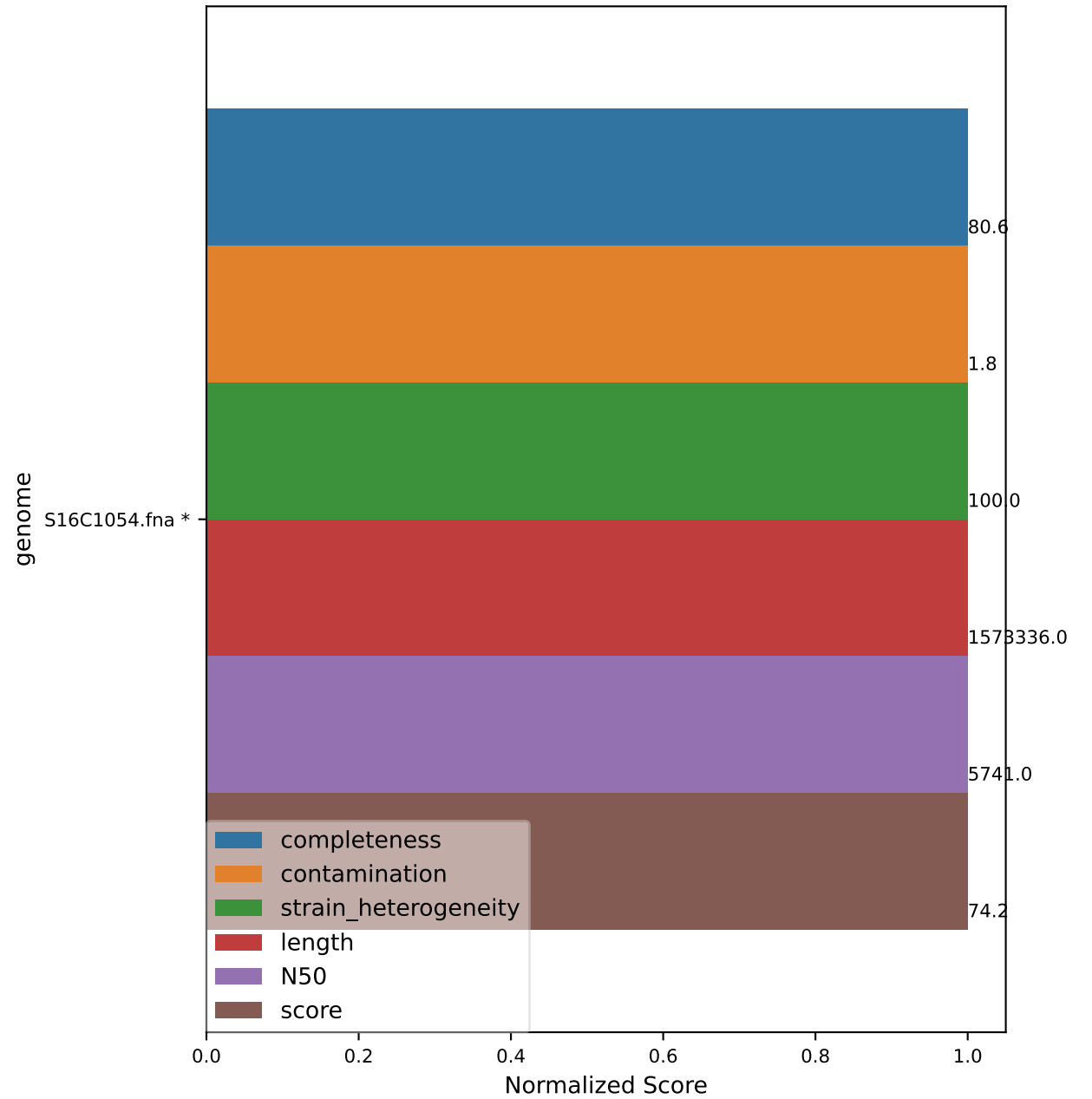
Scoring of cluster 85_5



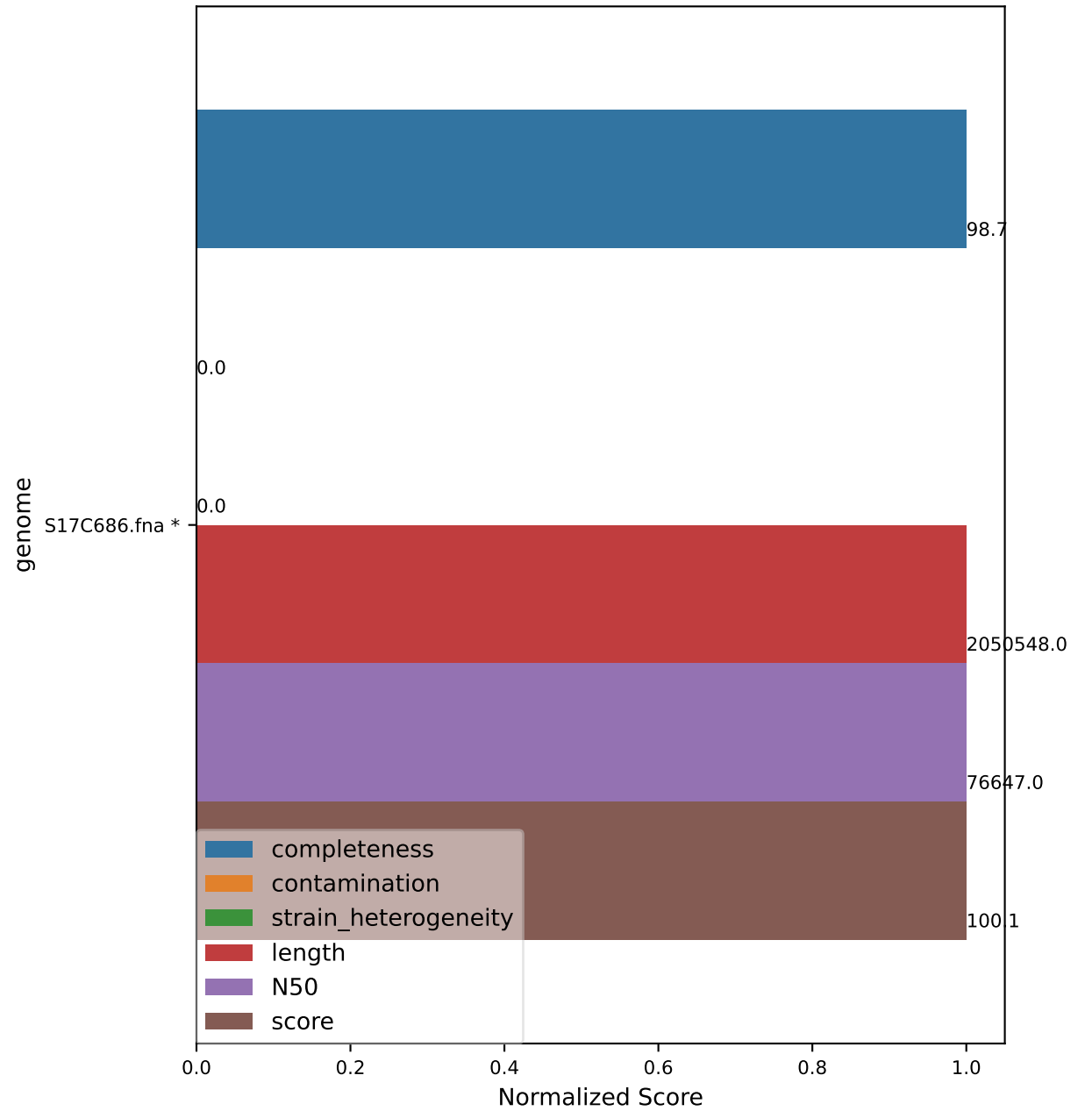
Scoring of cluster 85_6



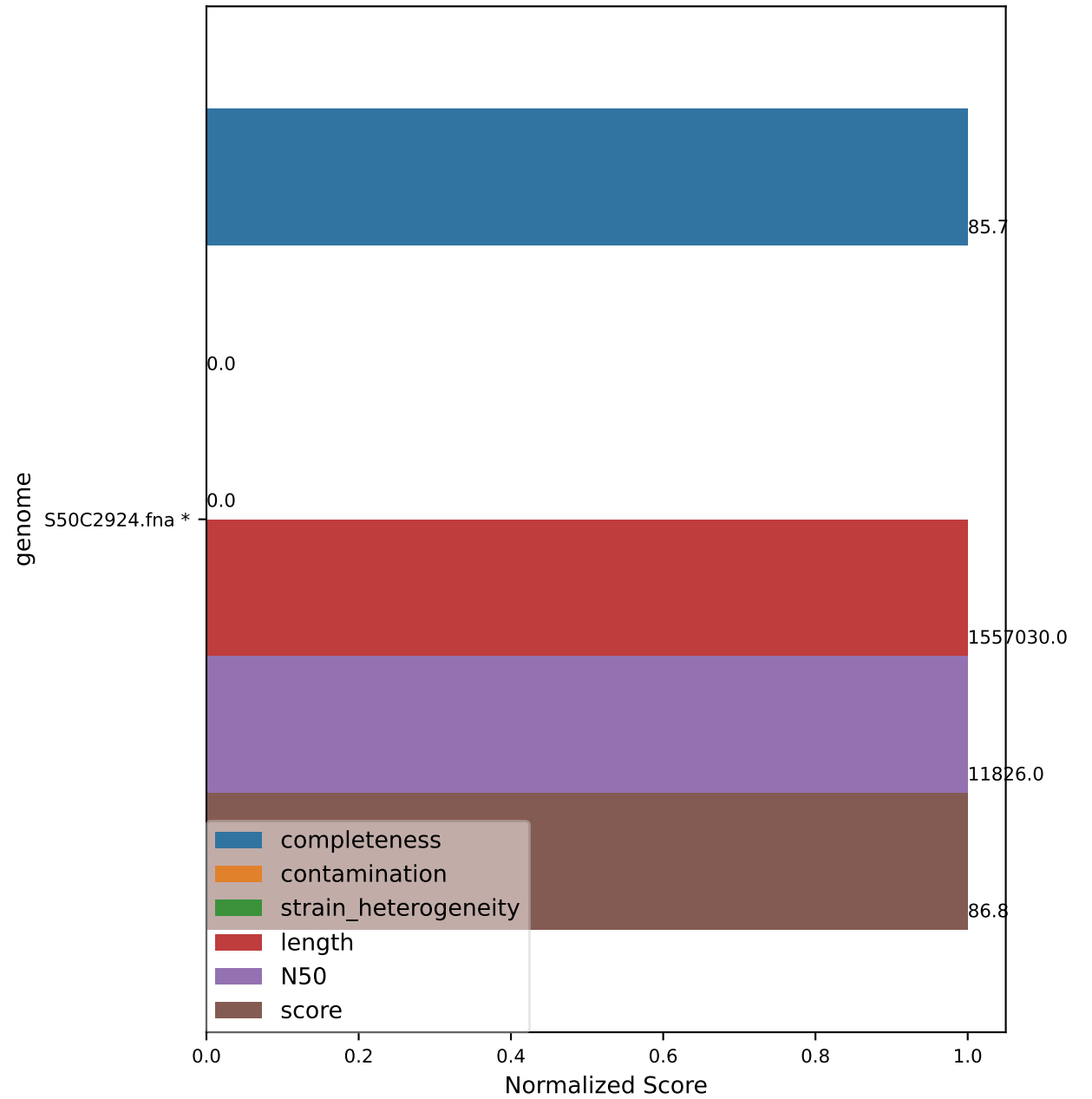
Scoring of cluster 85_7



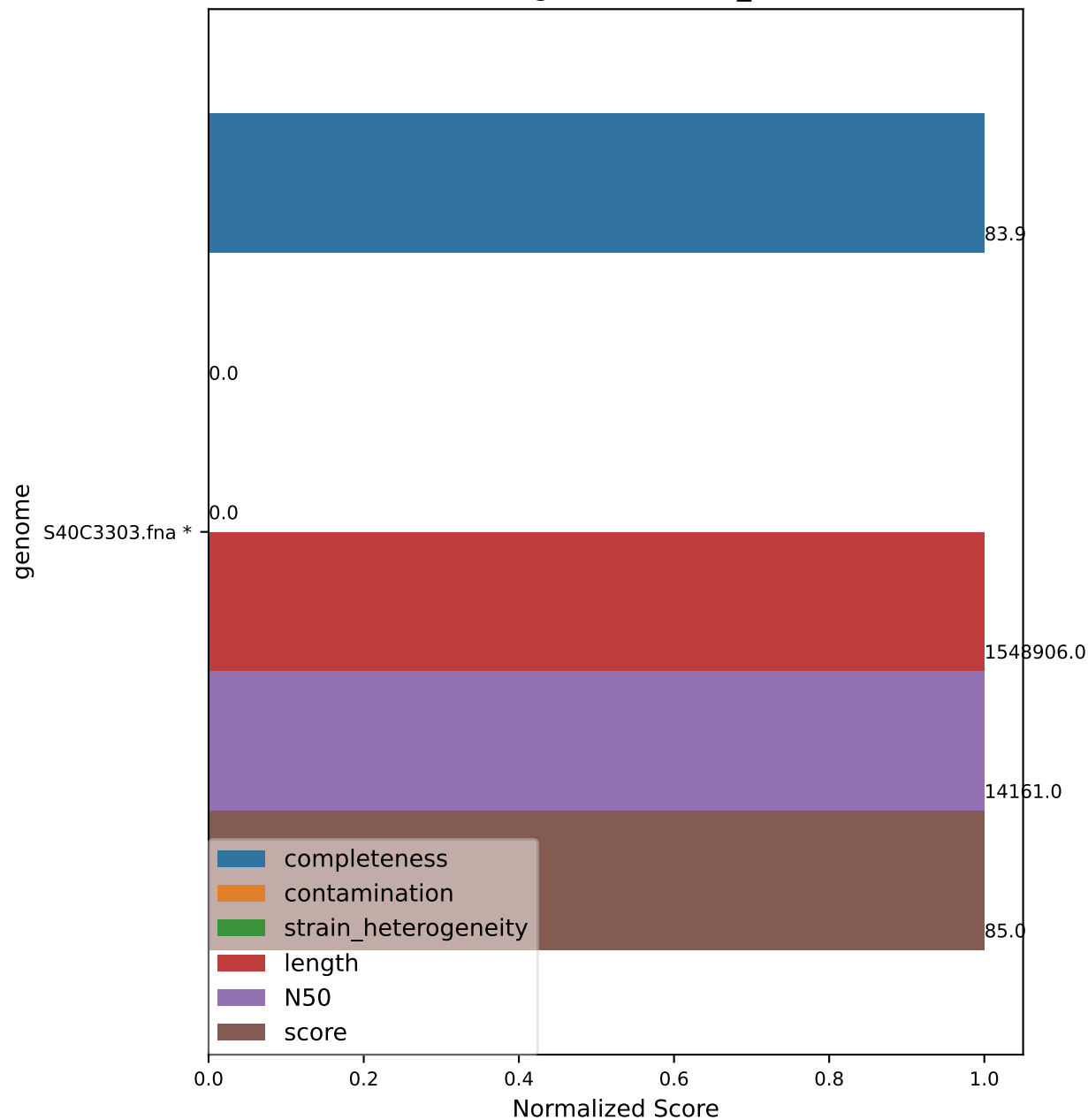
Scoring of cluster 85_8



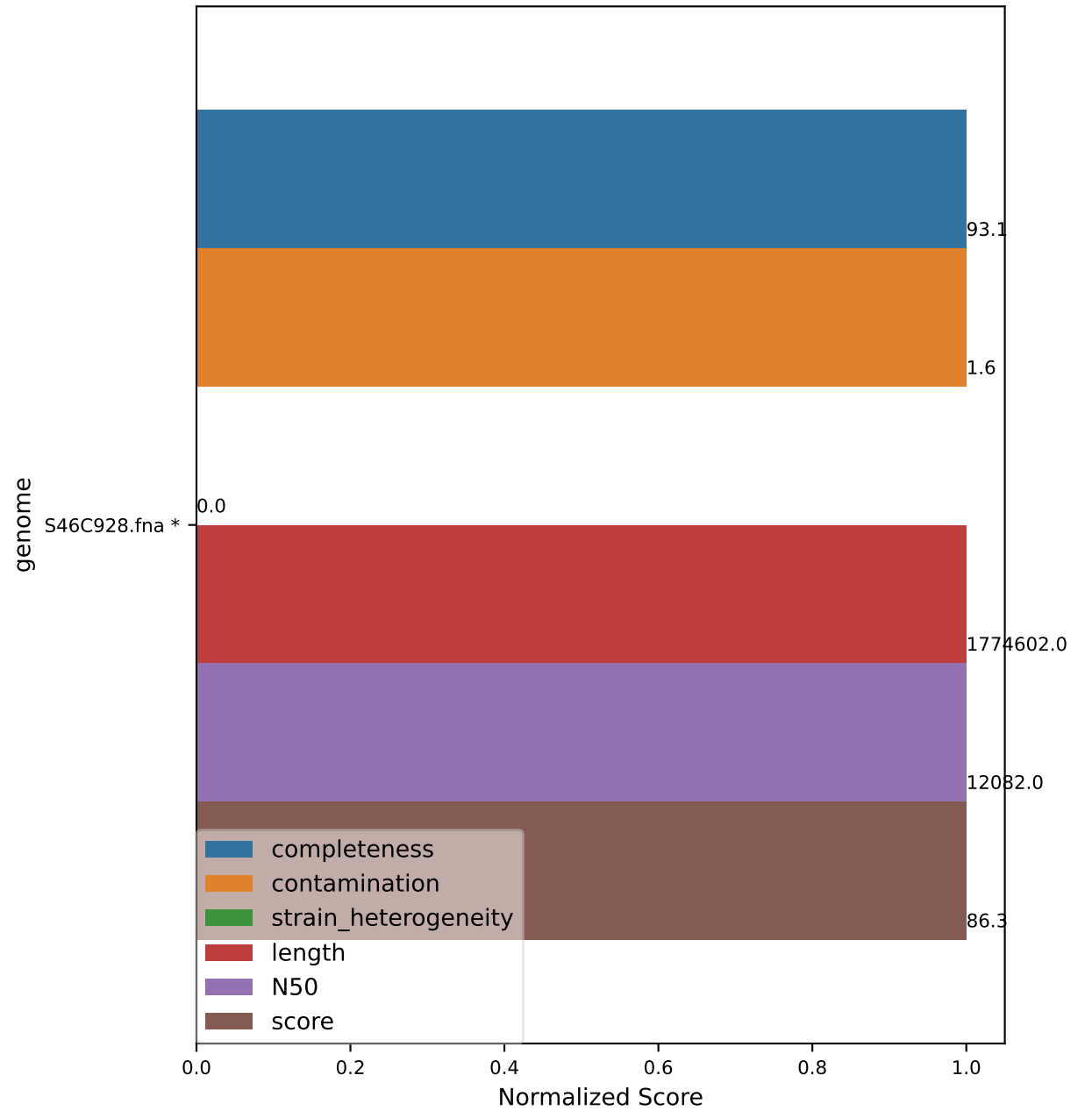
Scoring of cluster 85_9



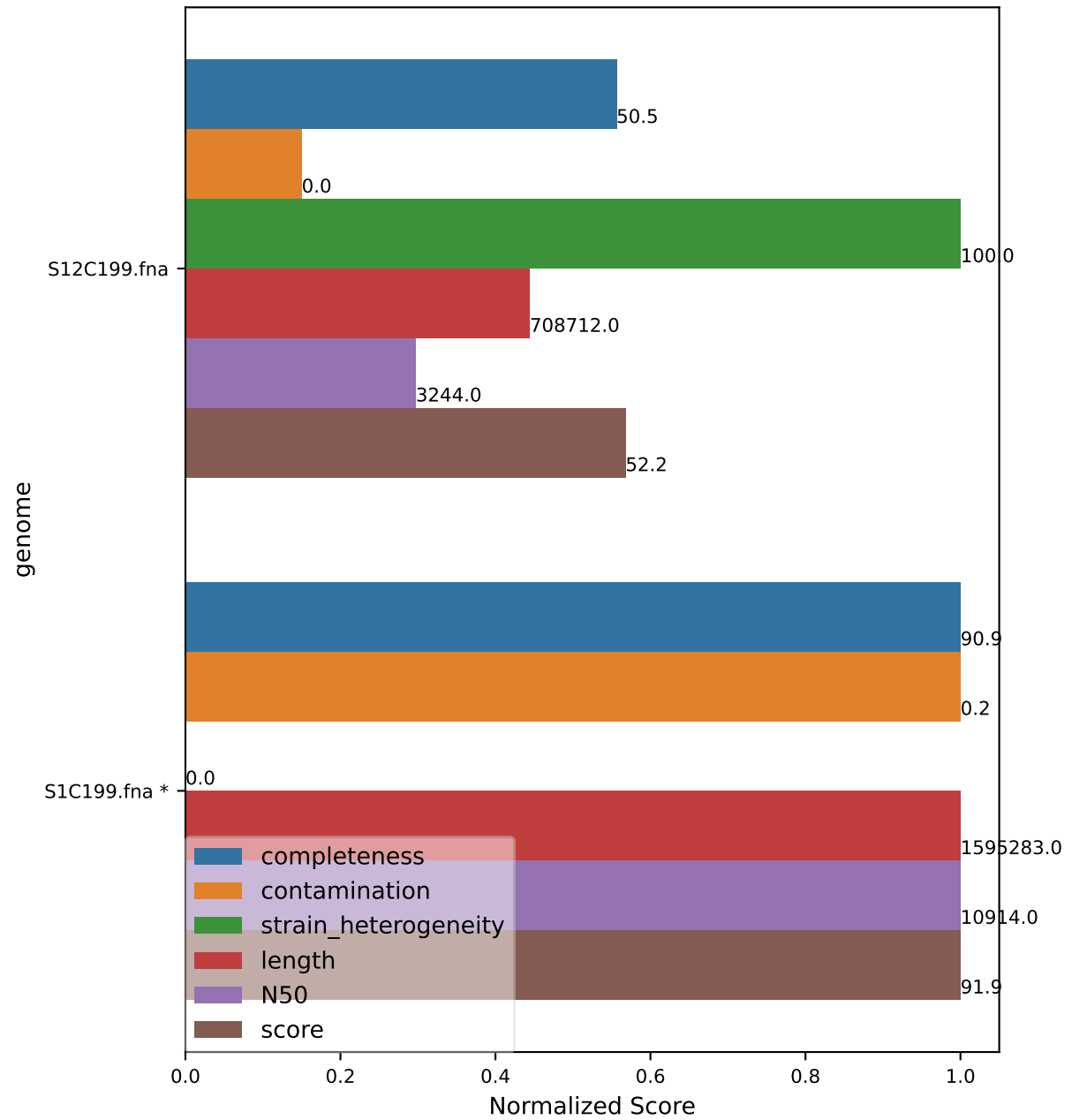
Scoring of cluster 85_10



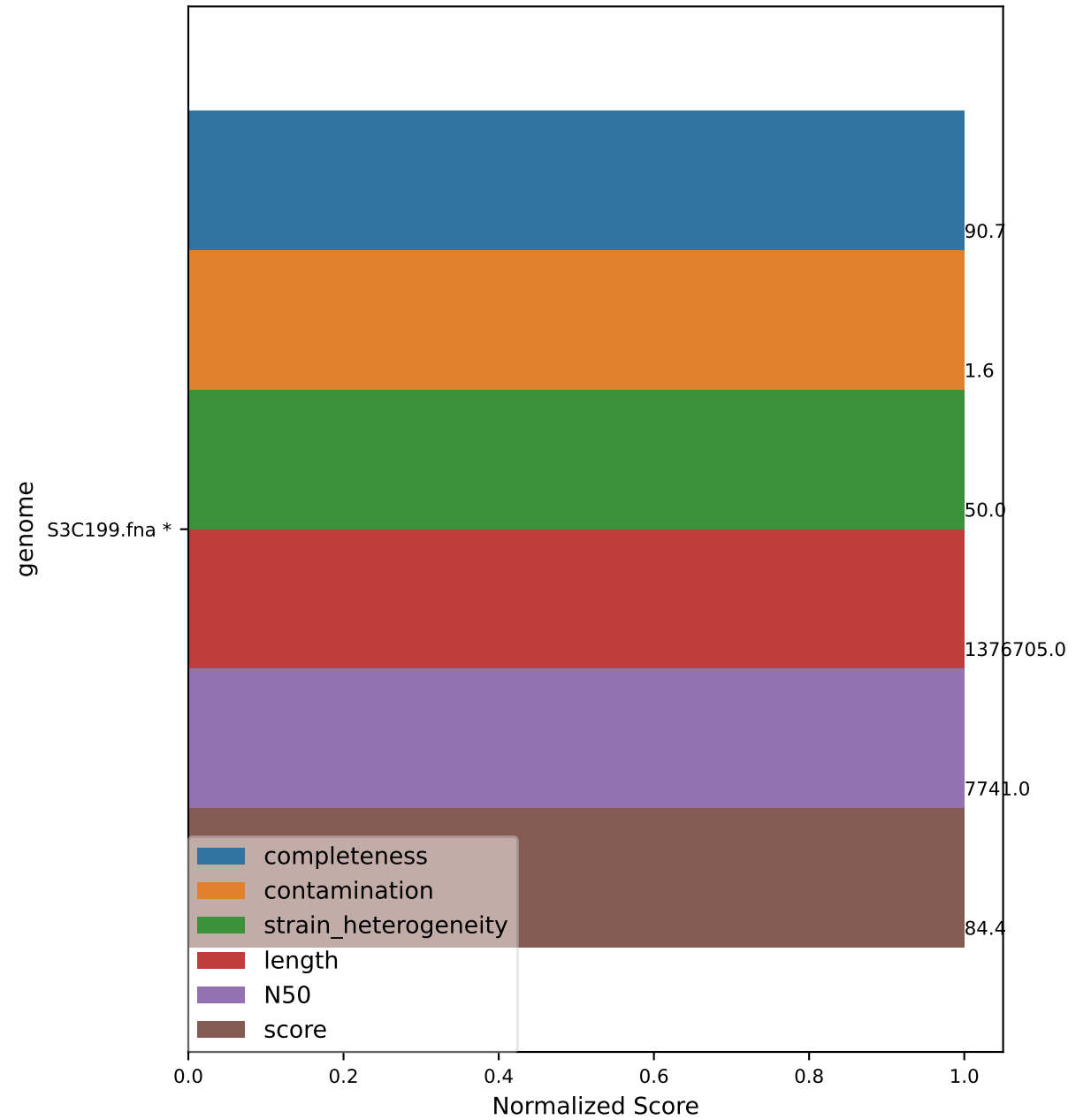
Scoring of cluster 86_0



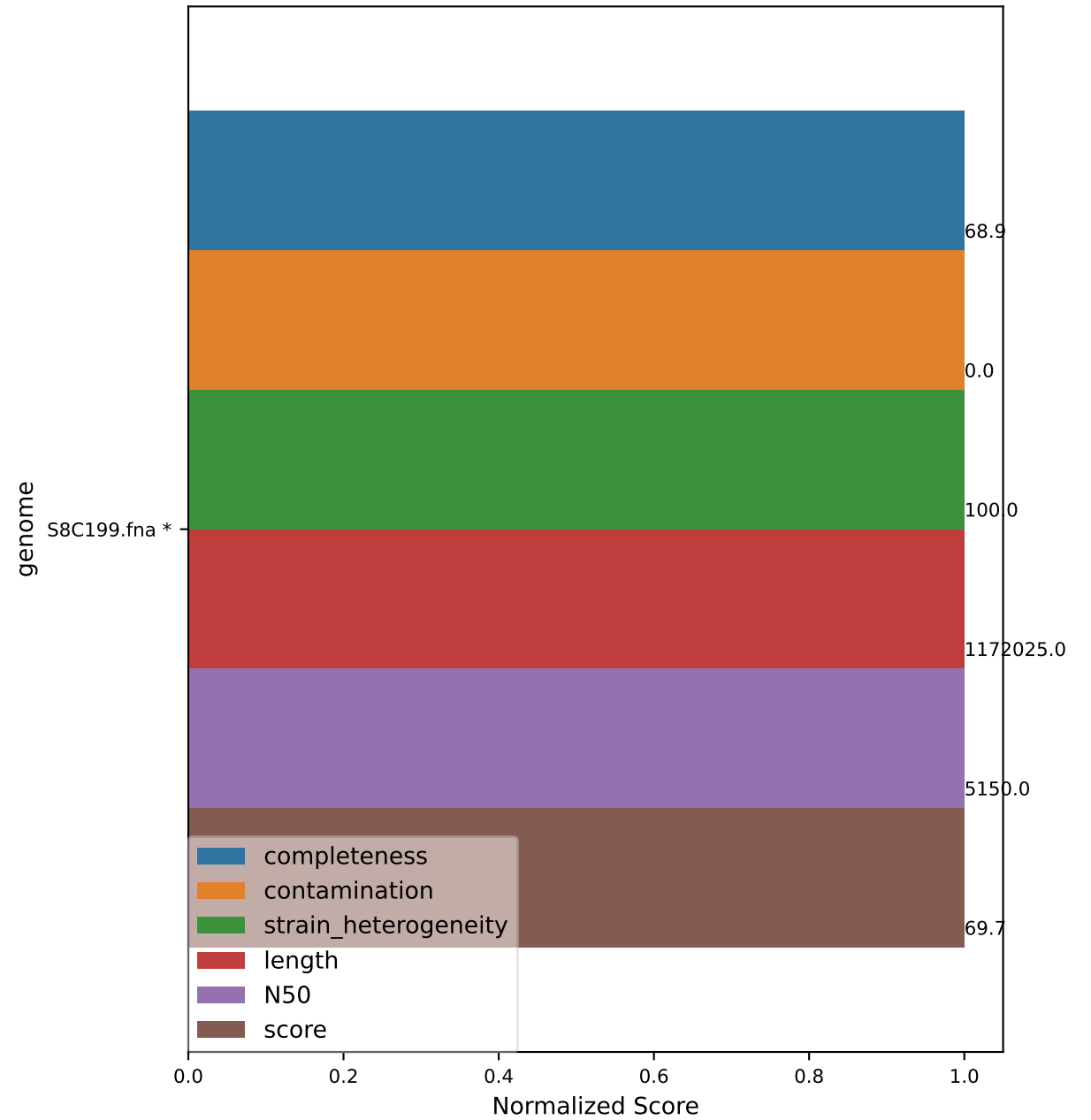
Scoring of cluster 87_1



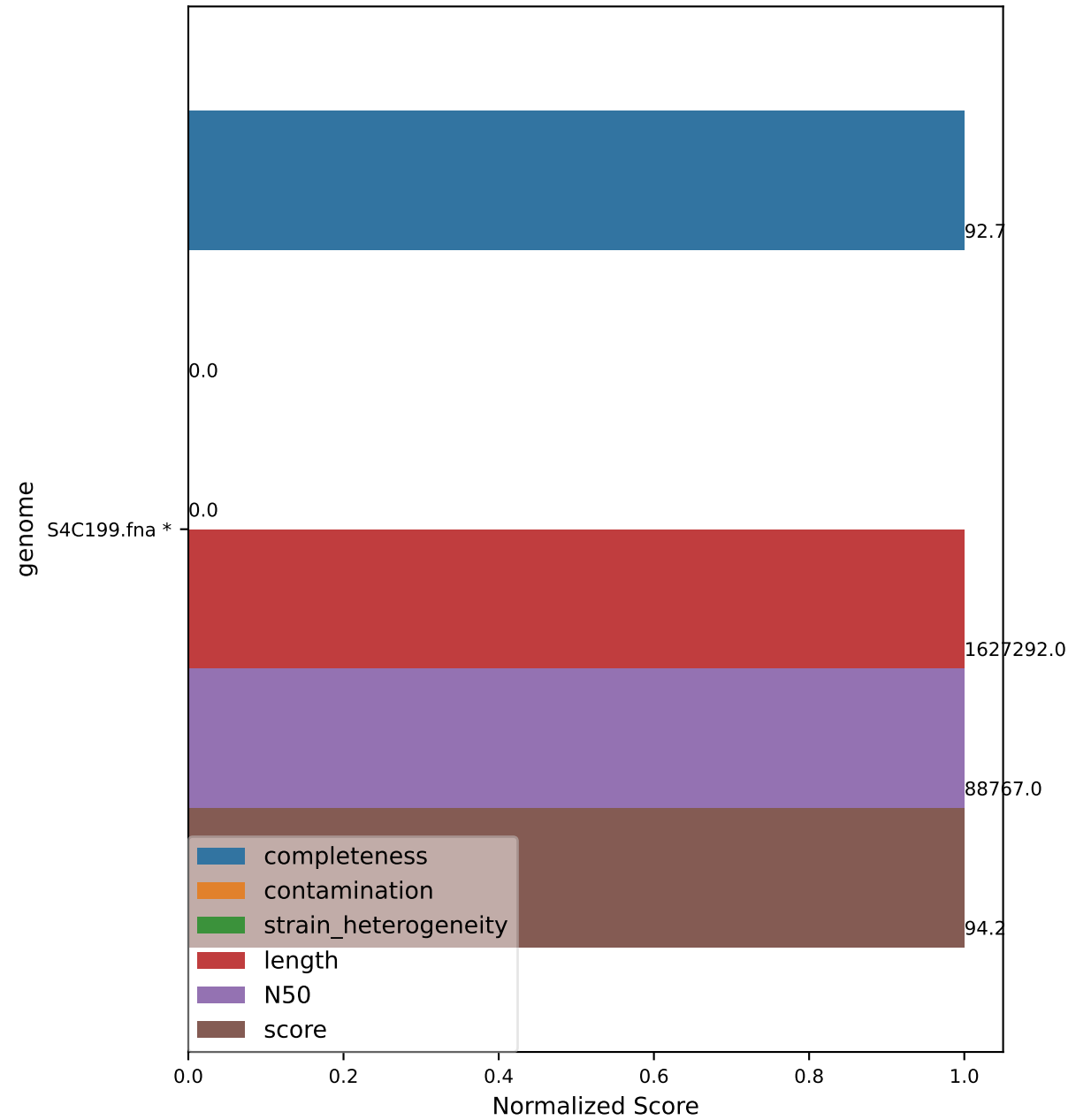
Scoring of cluster 87_2



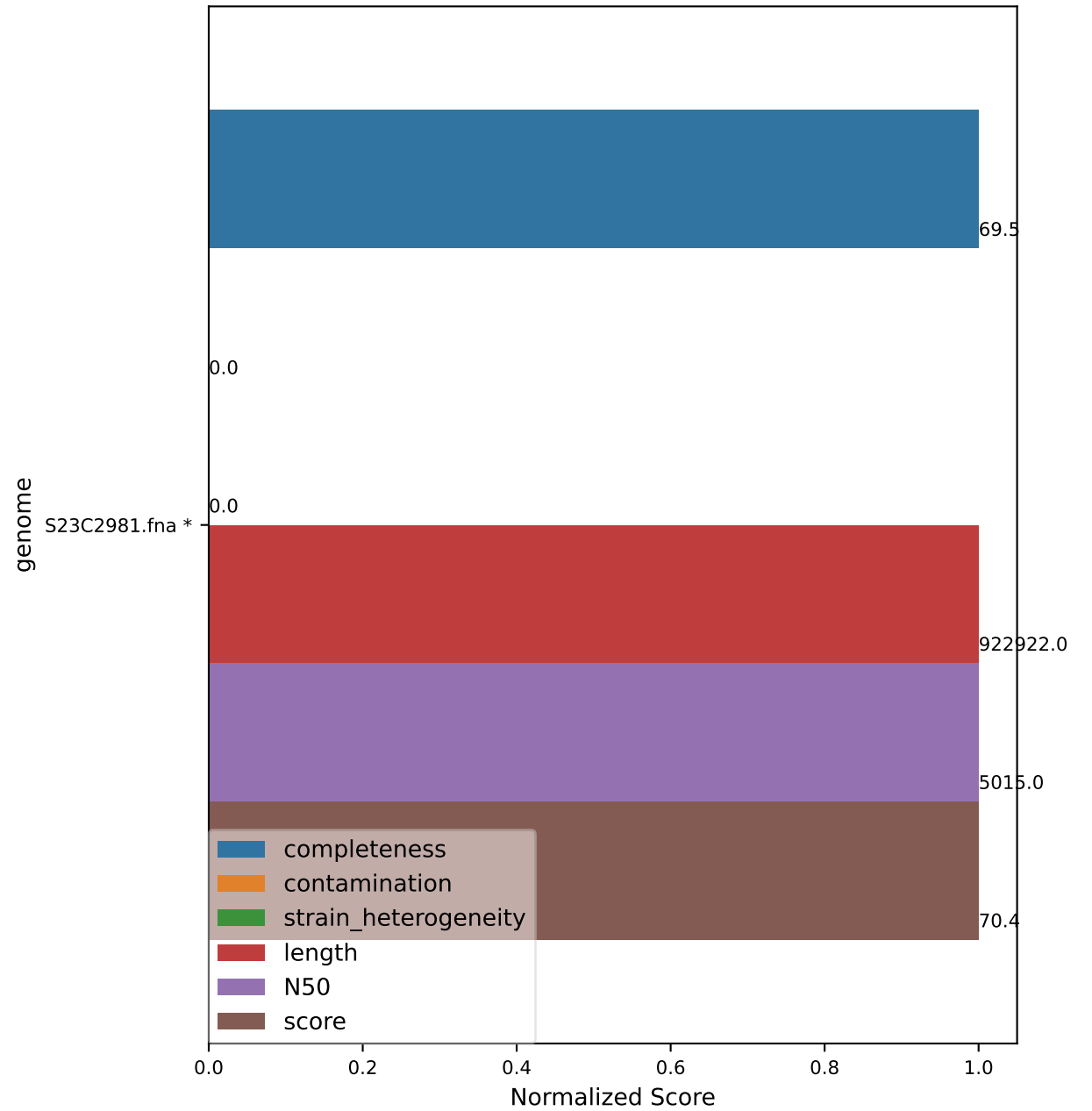
Scoring of cluster 87_3



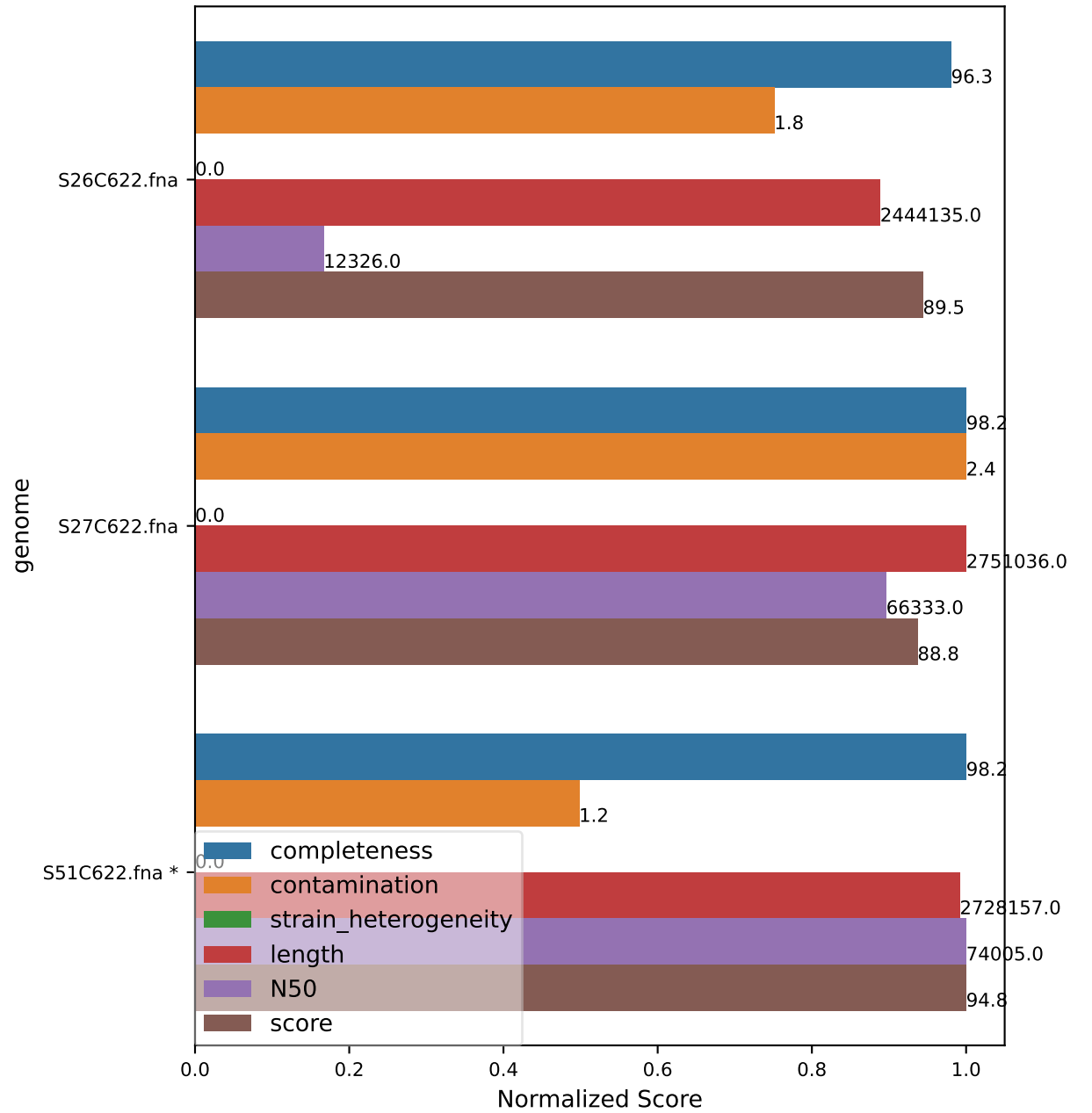
Scoring of cluster 87_4



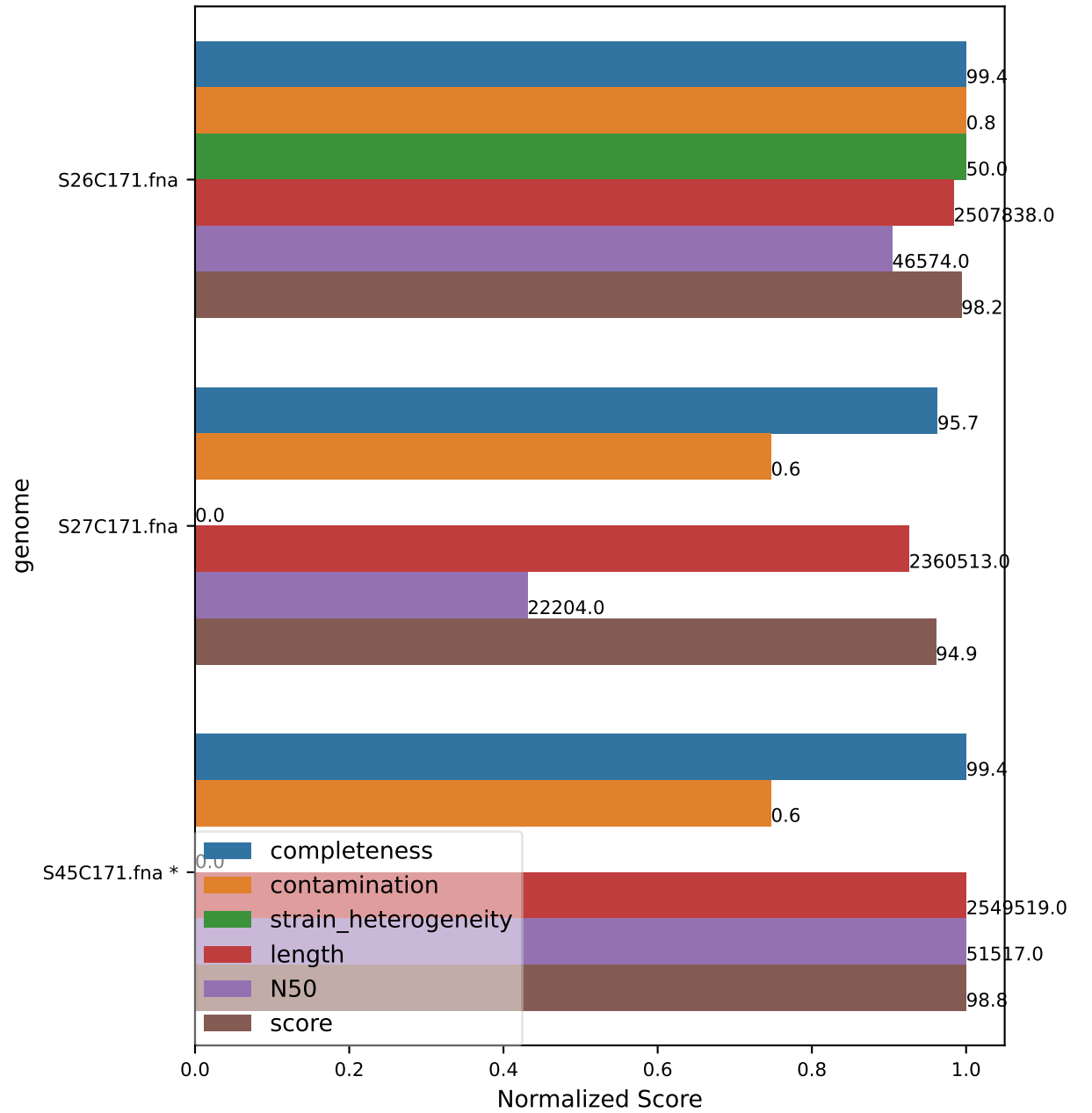
Scoring of cluster 88_0



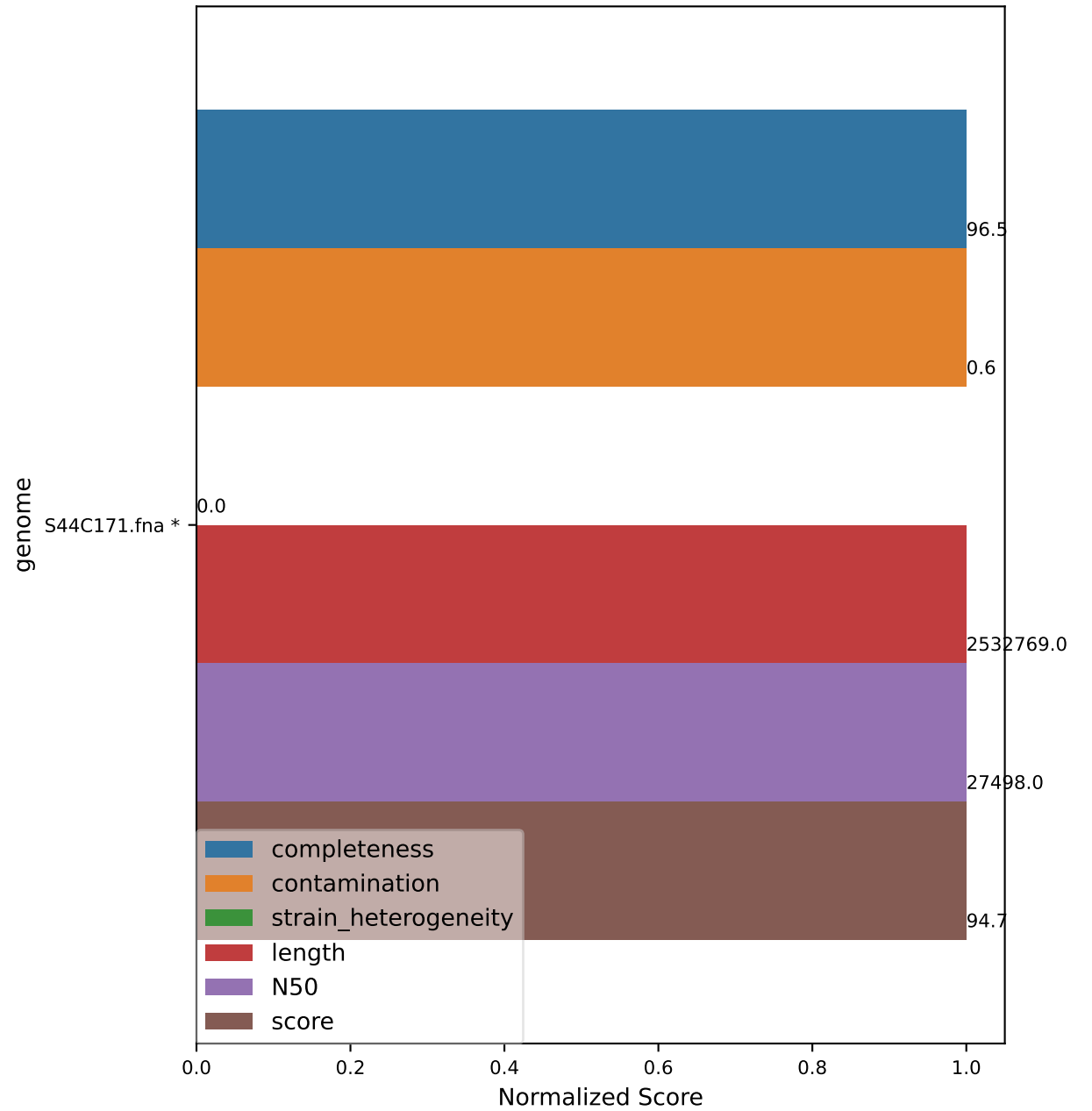
Scoring of cluster 89_1



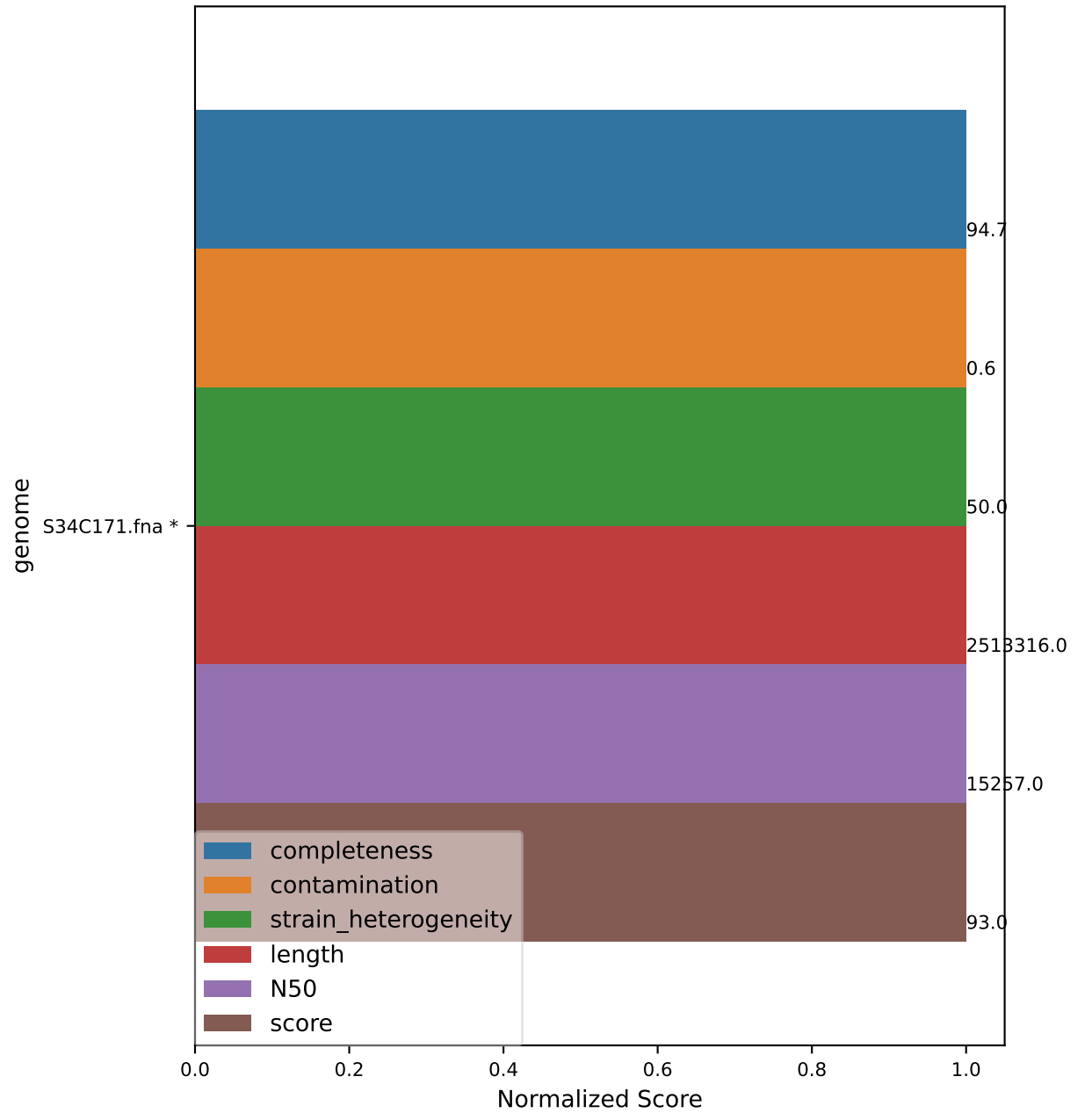
Scoring of cluster 90_1



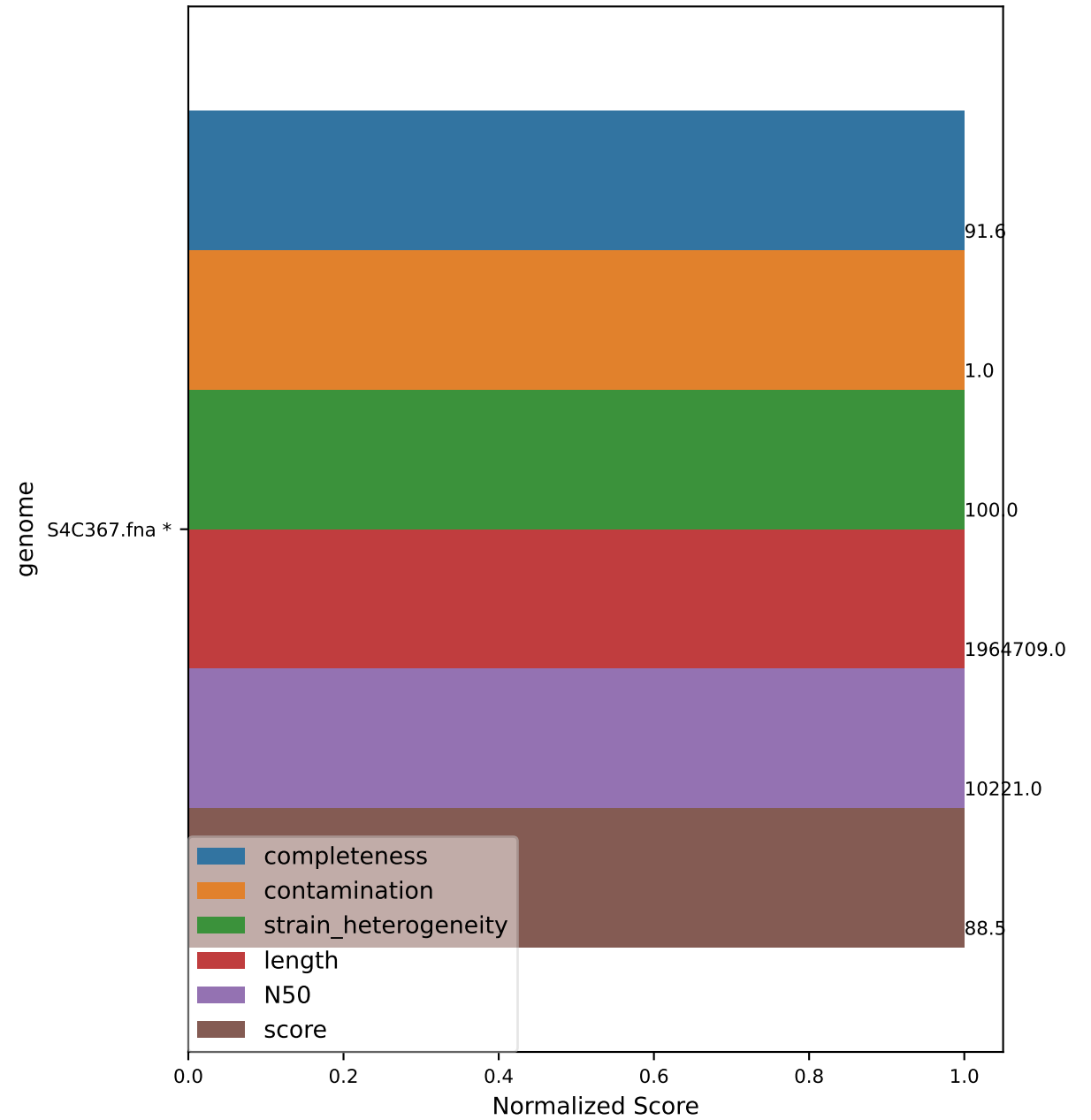
Scoring of cluster 90_2



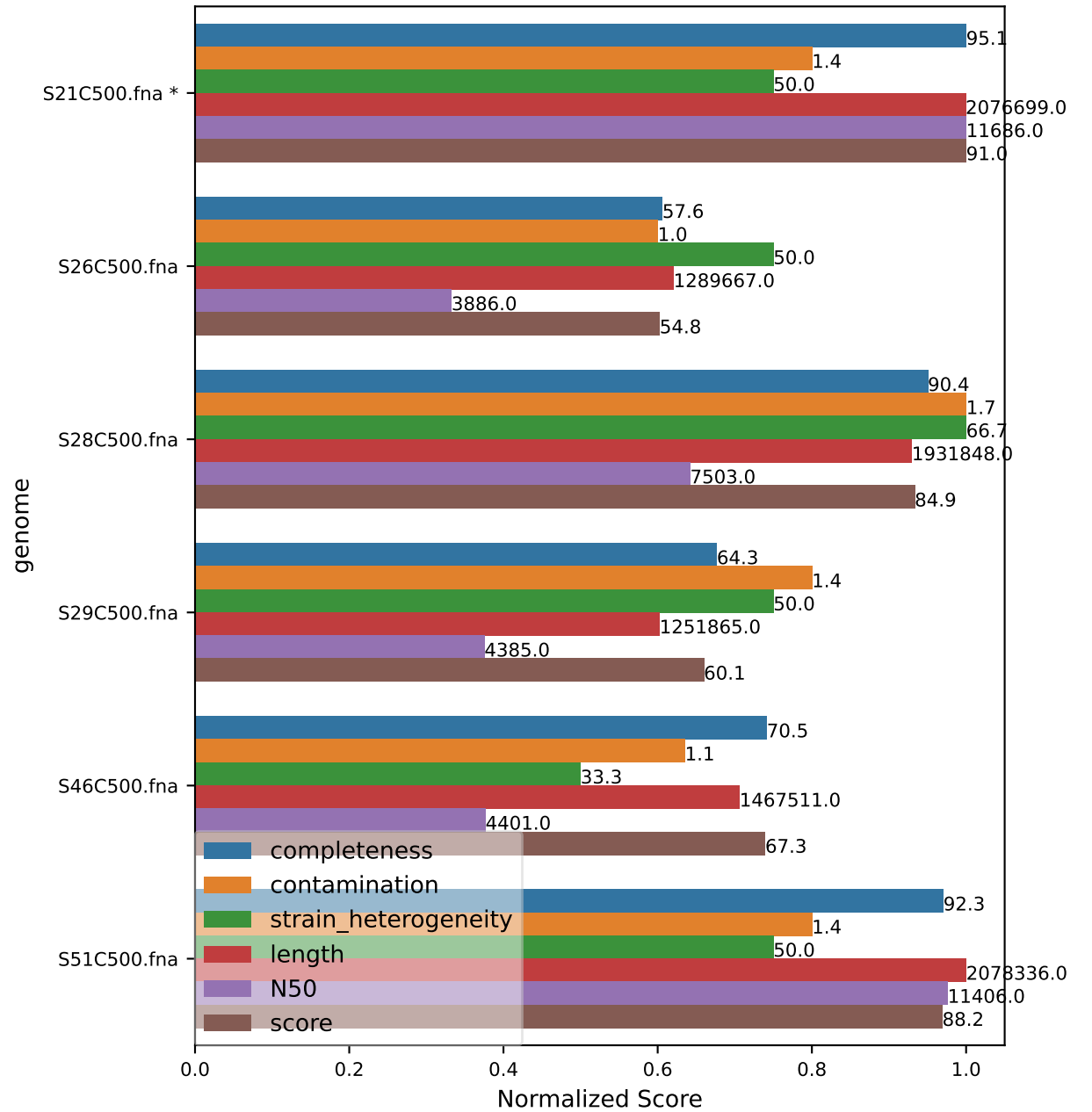
Scoring of cluster 90_3



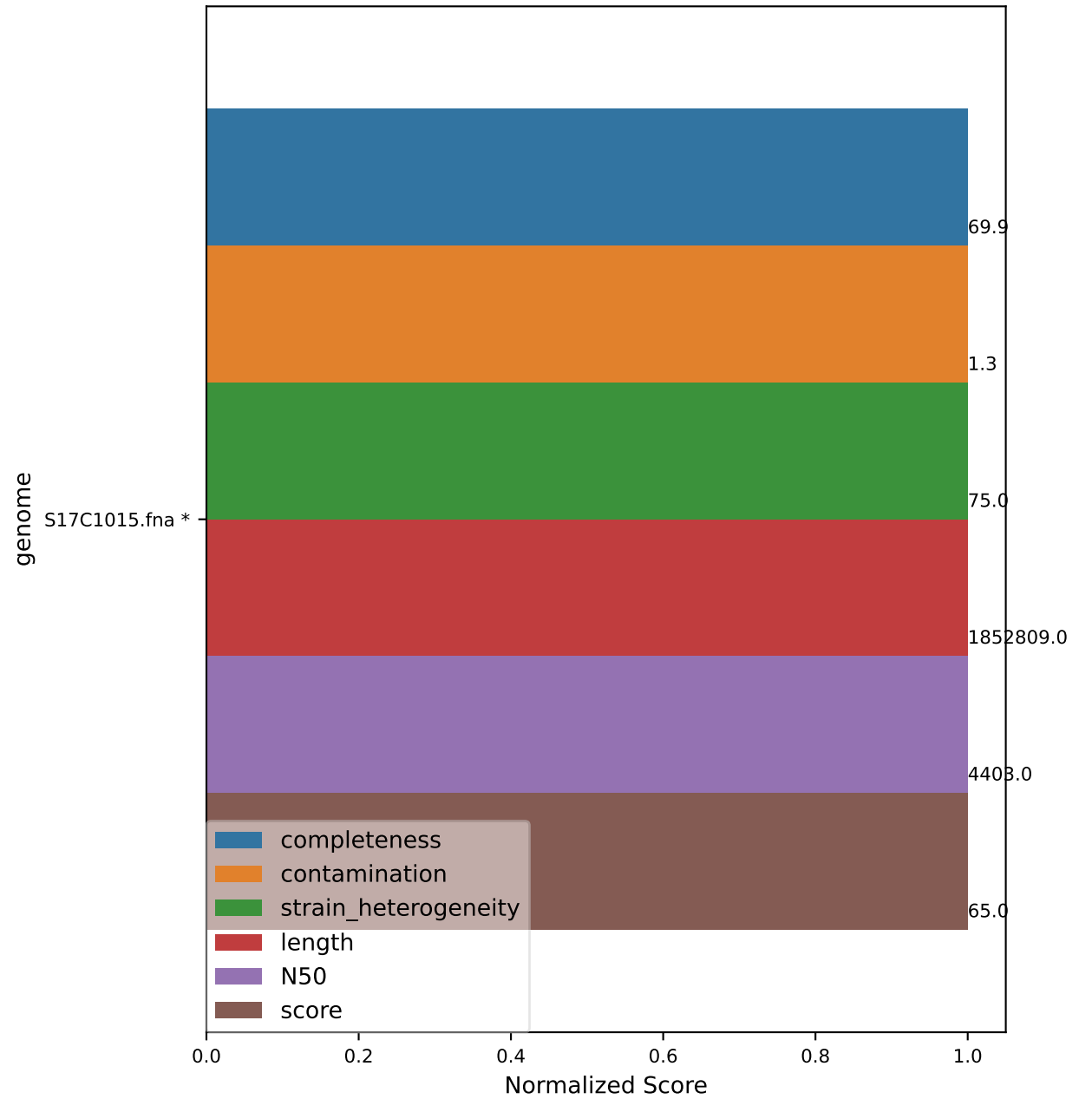
Scoring of cluster 91_0



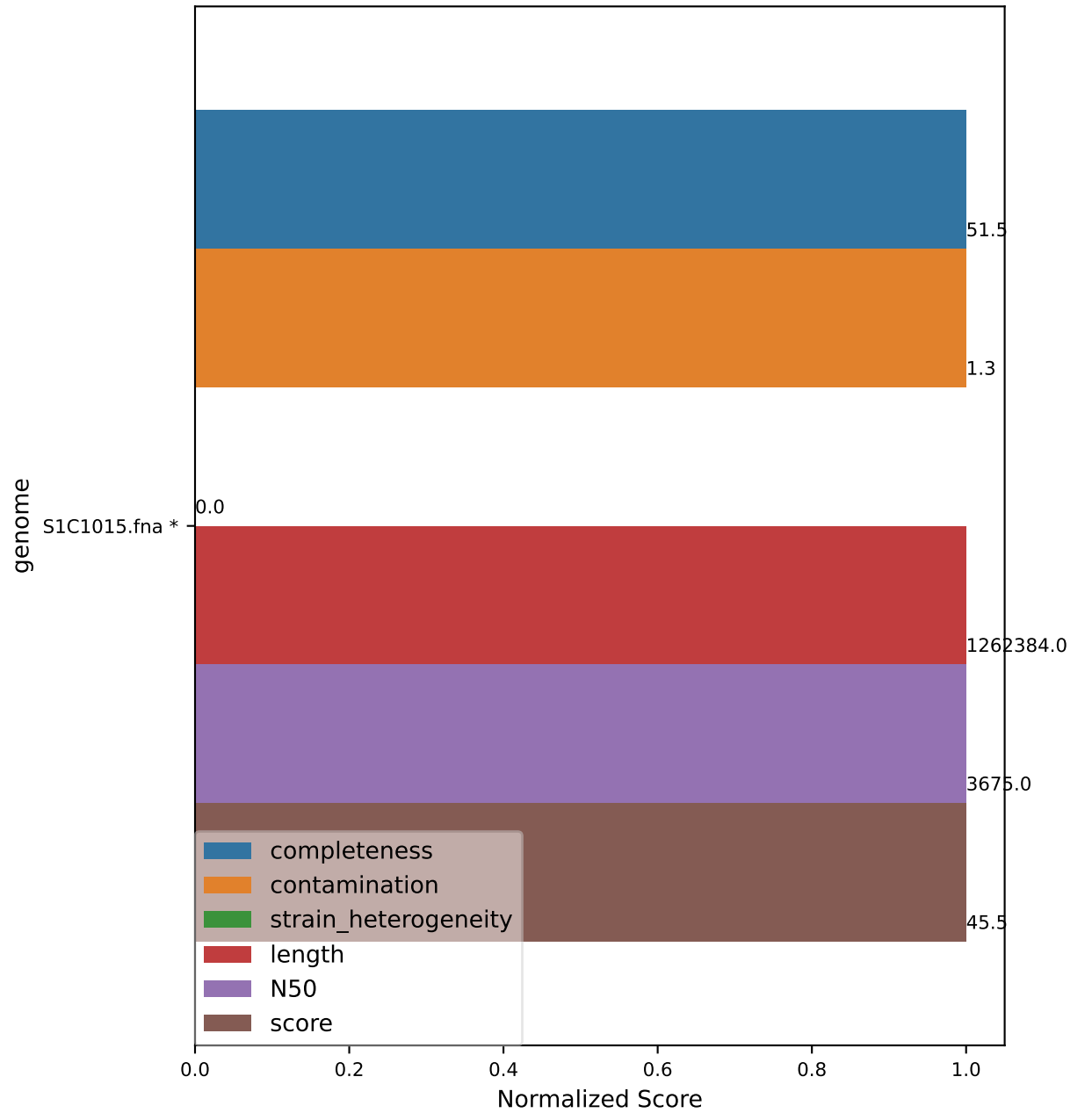
Scoring of cluster 92_1



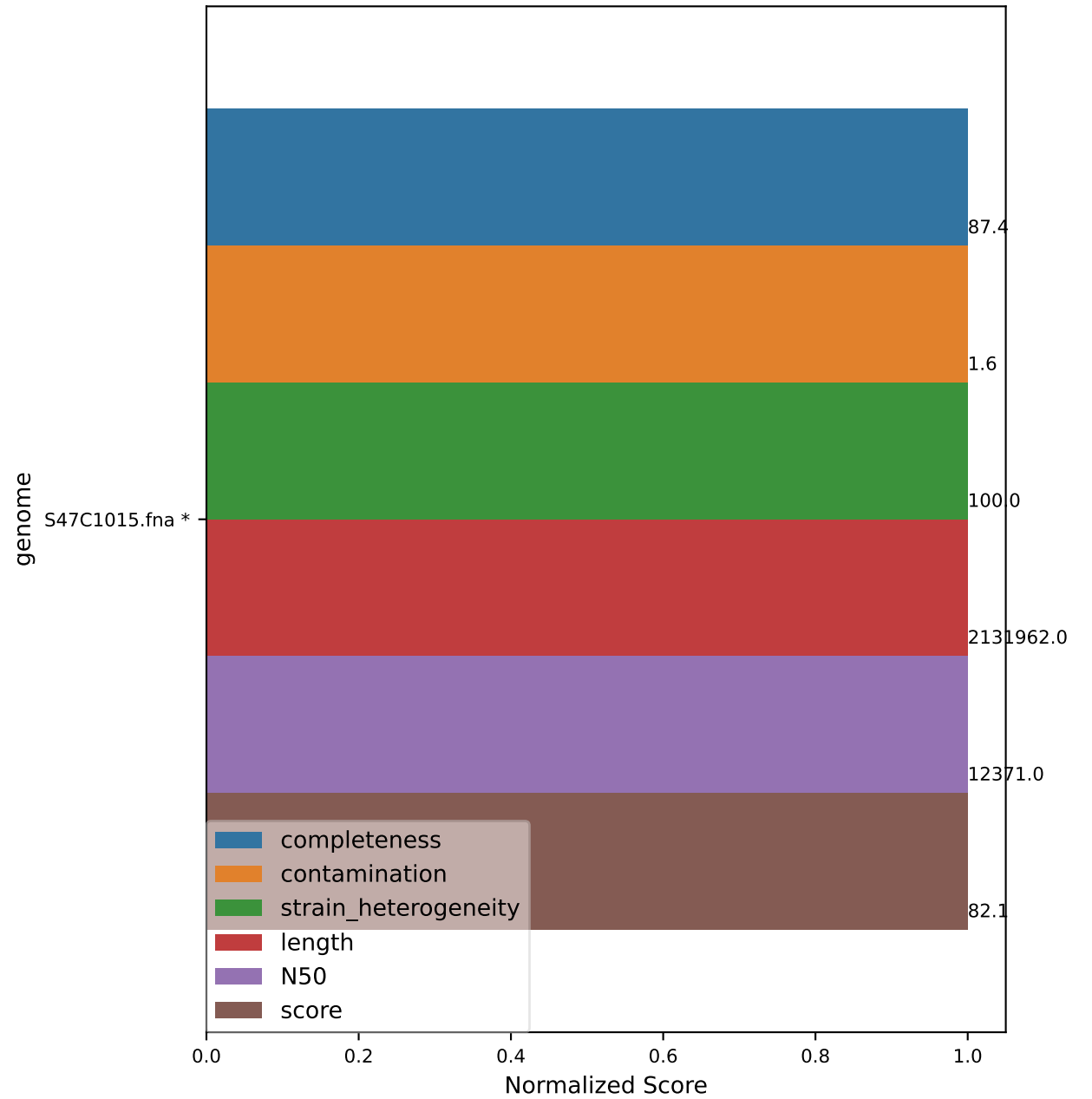
Scoring of cluster 93_1



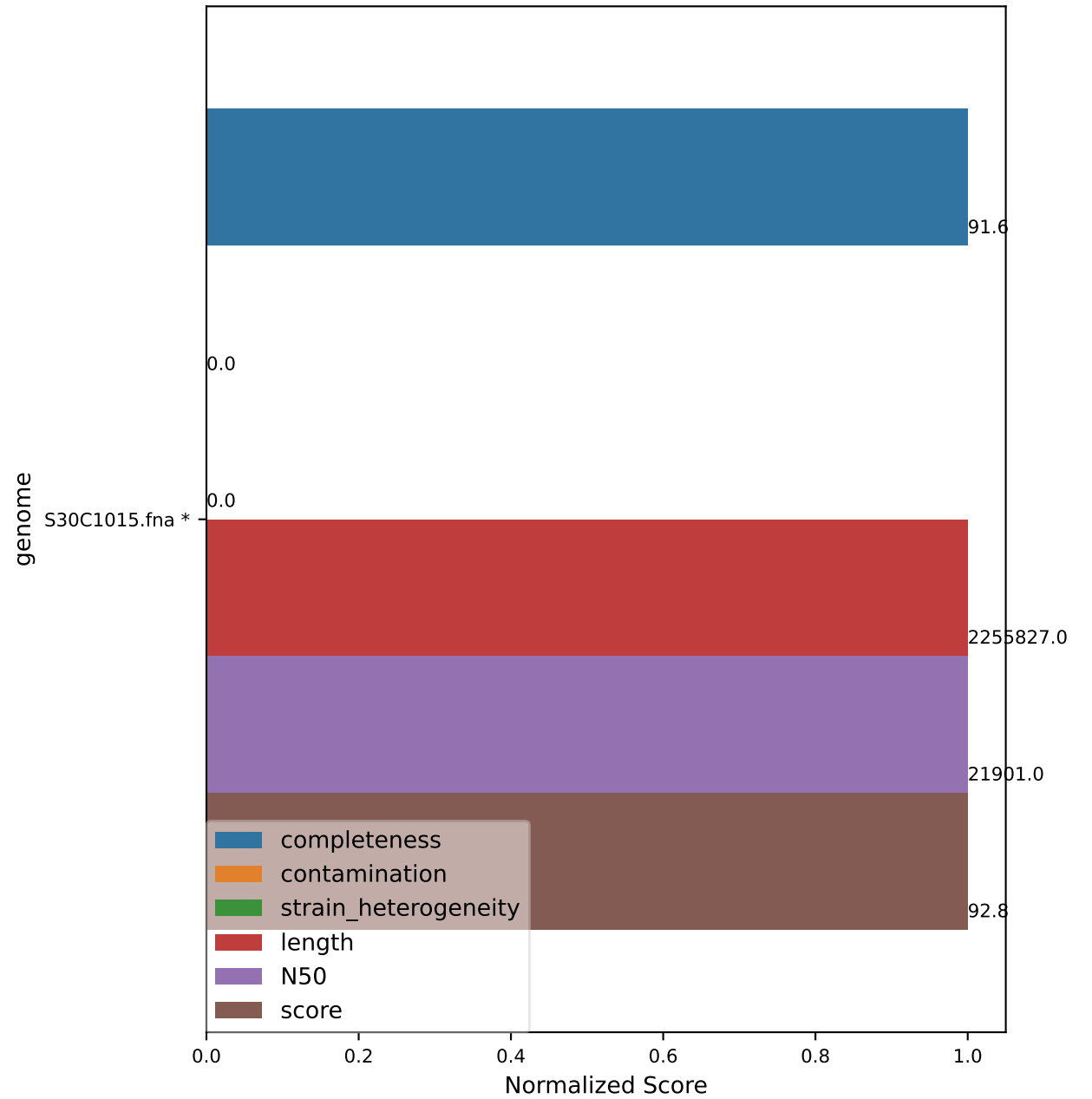
Scoring of cluster 93_2



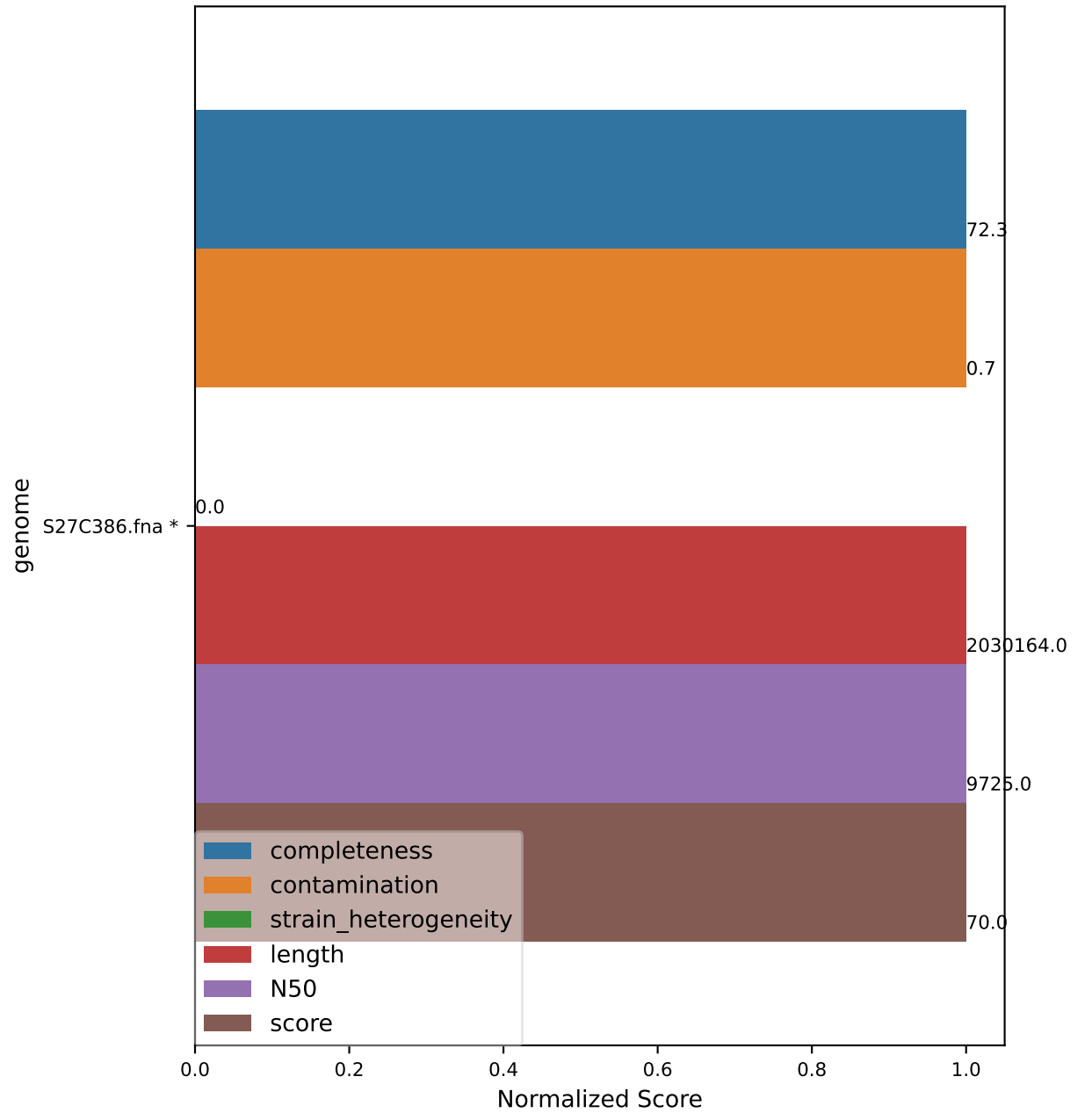
Scoring of cluster 93_3



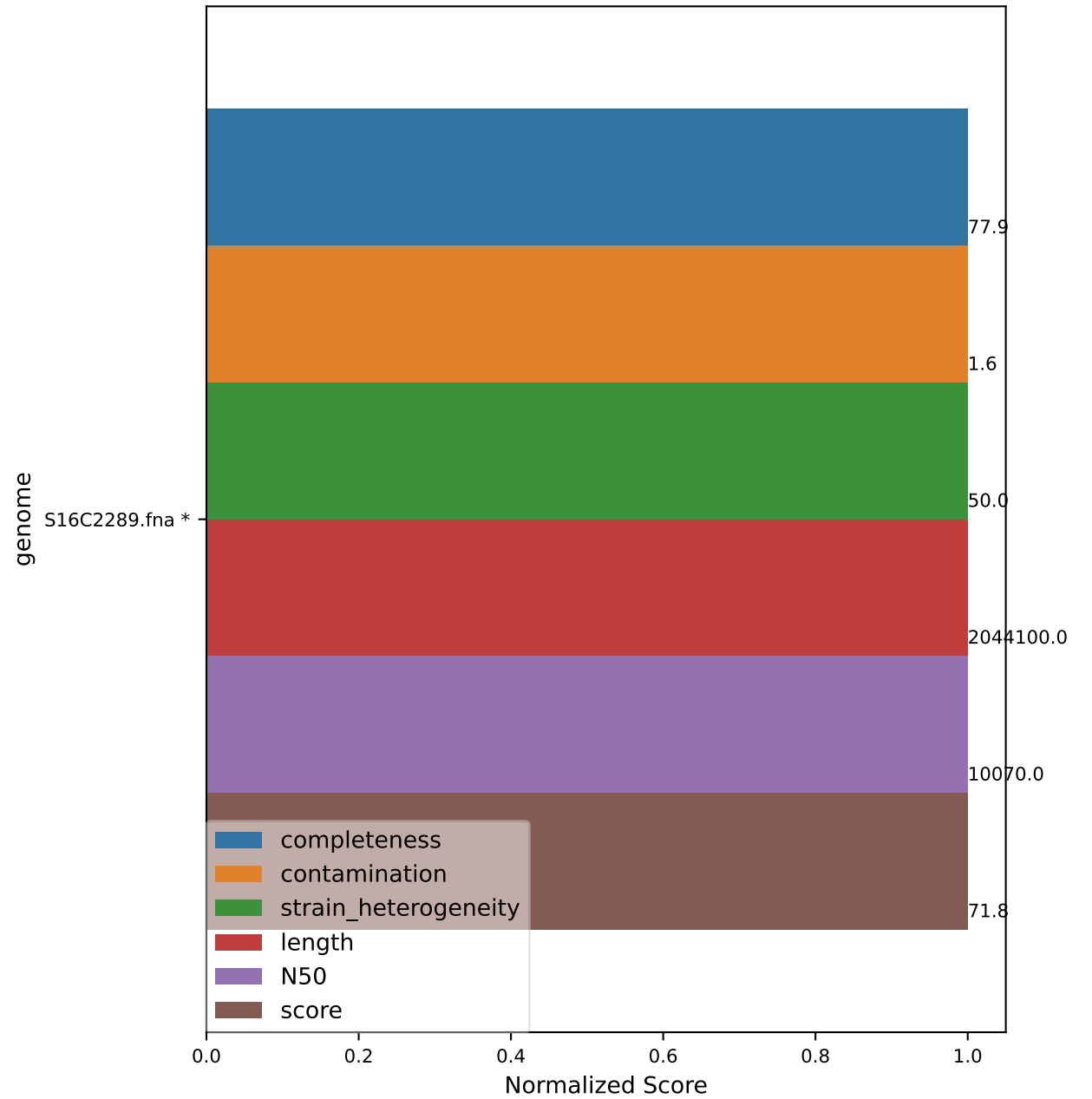
Scoring of cluster 93_4



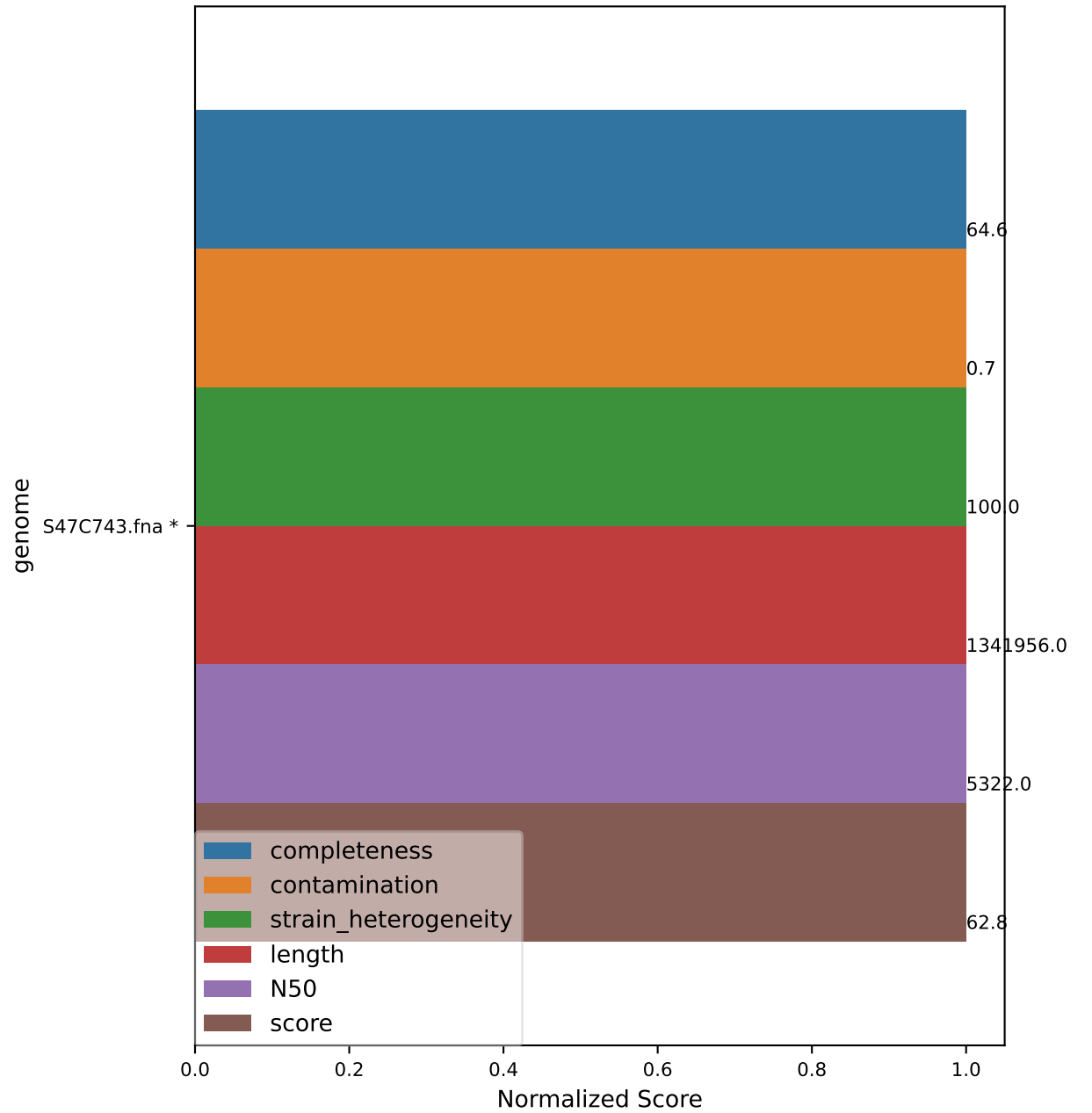
Scoring of cluster 93_5



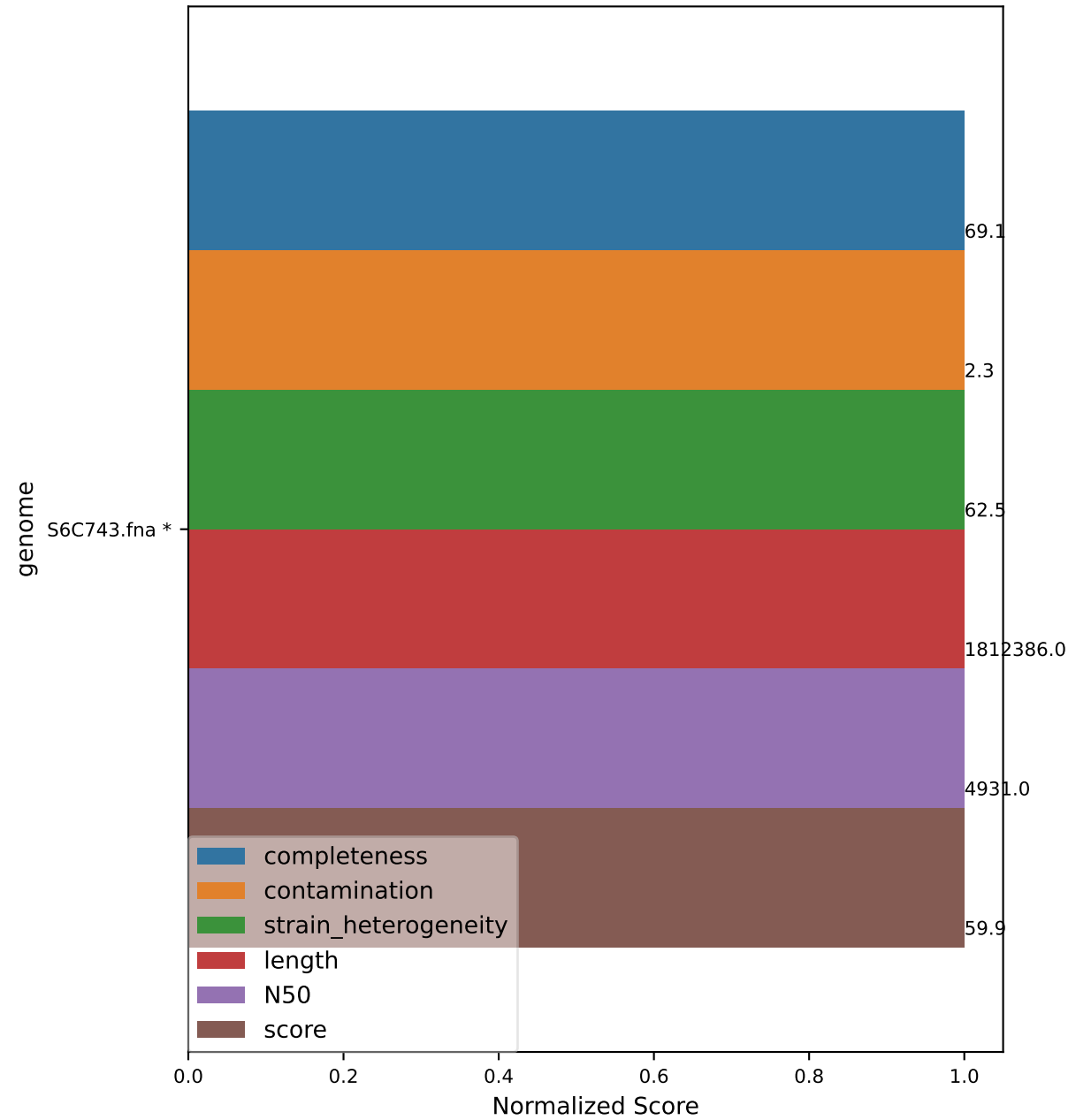
Scoring of cluster 94_0



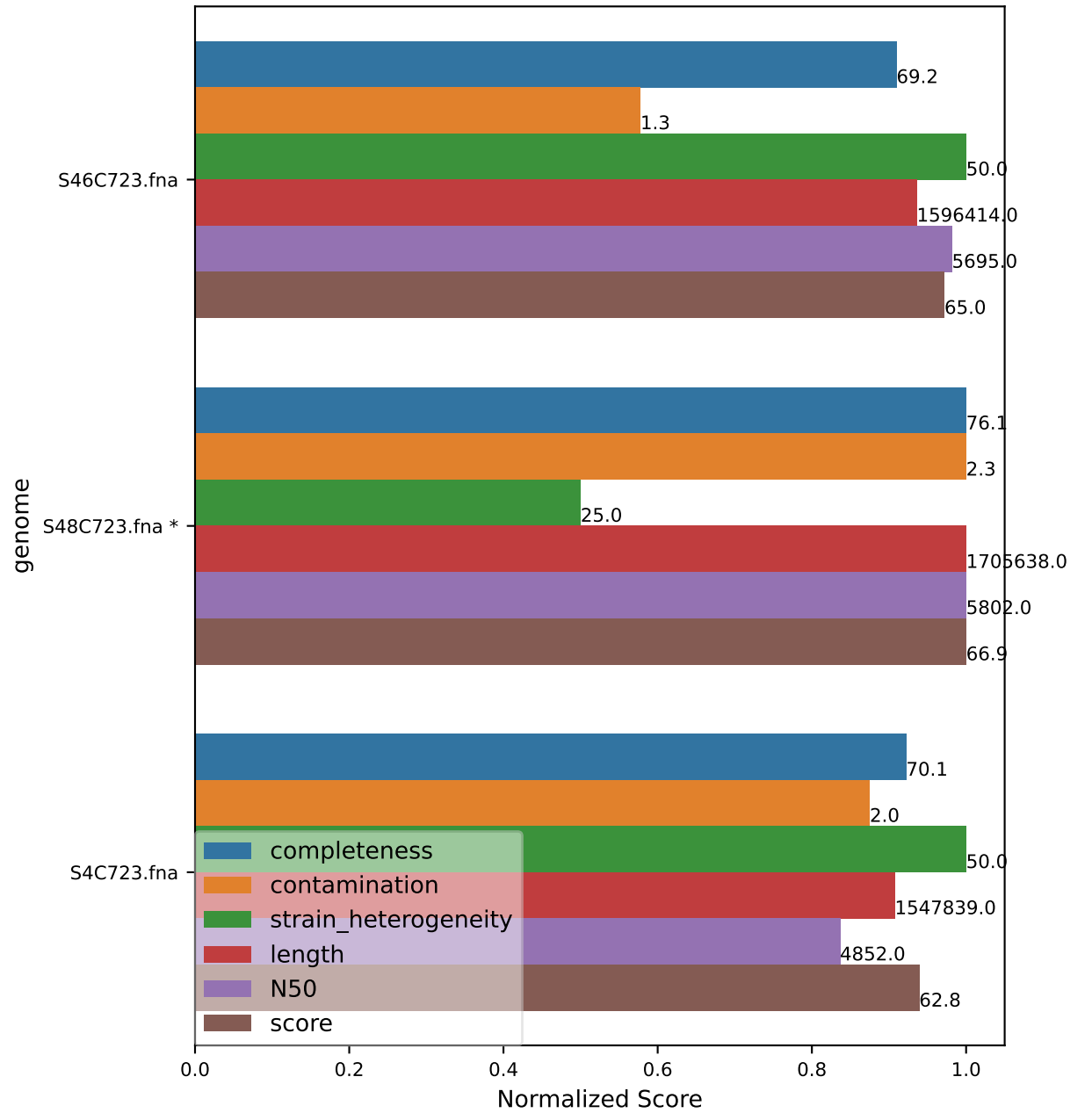
Scoring of cluster 95_1



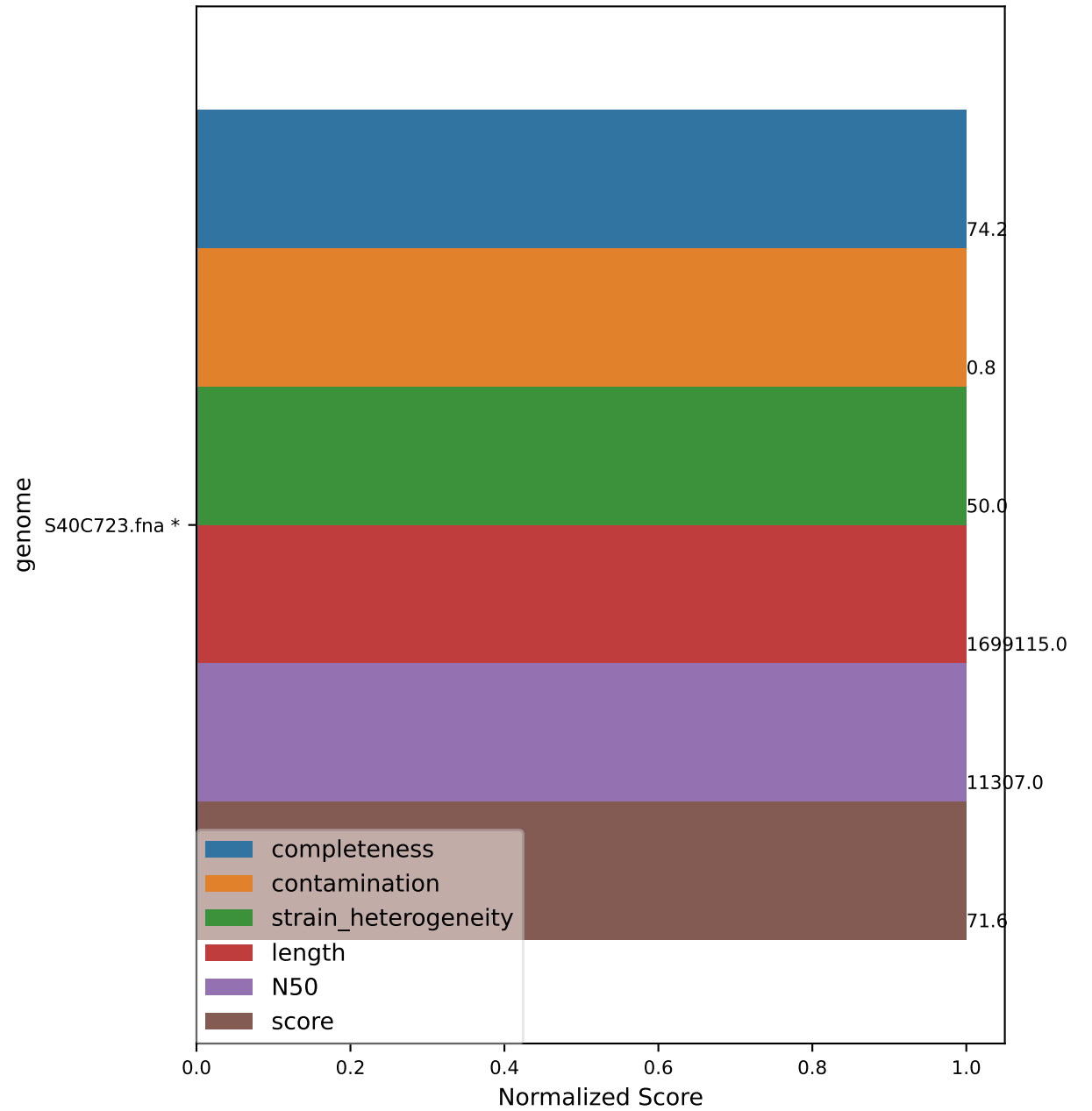
Scoring of cluster 95_2



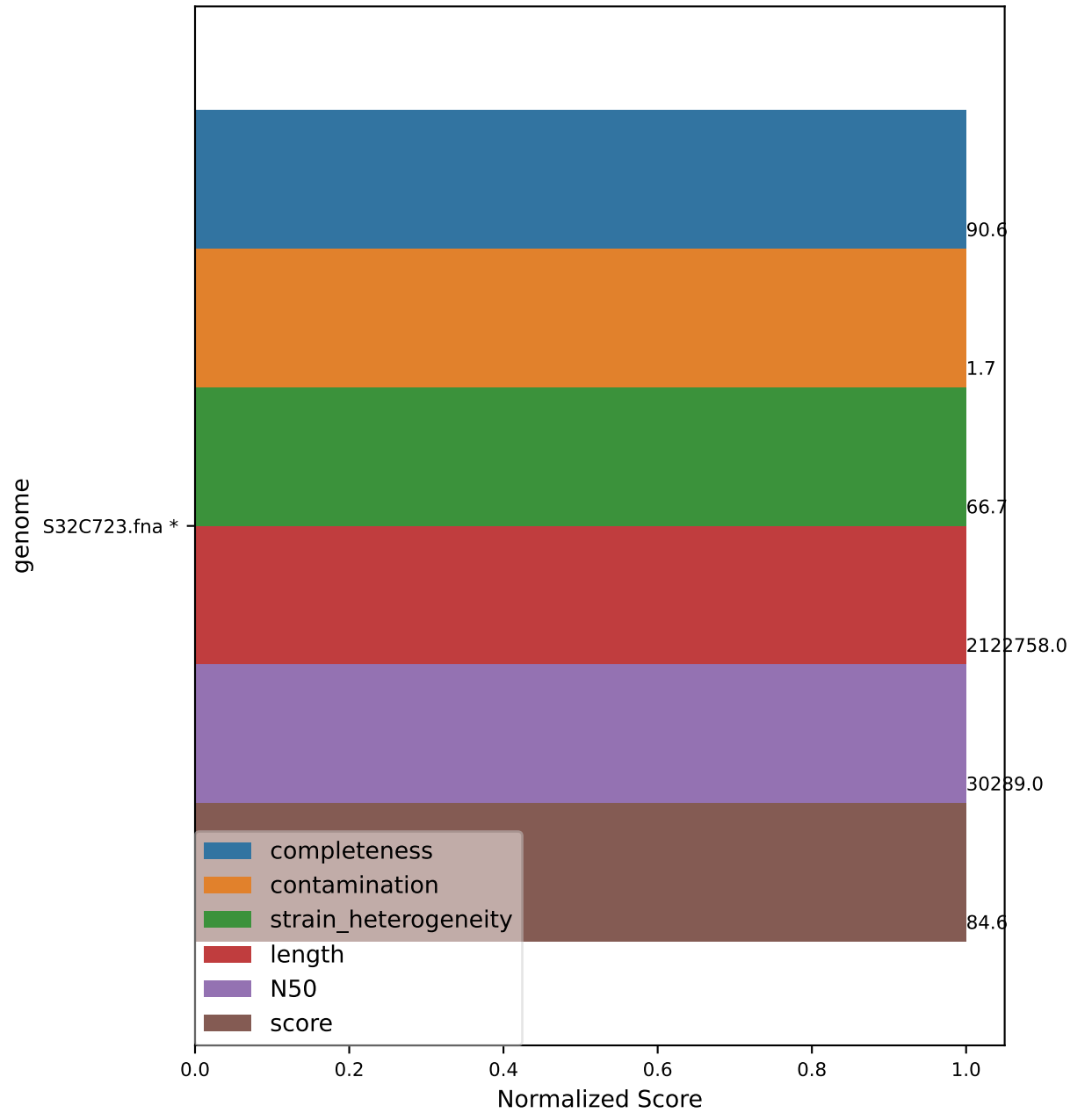
Scoring of cluster 96_1



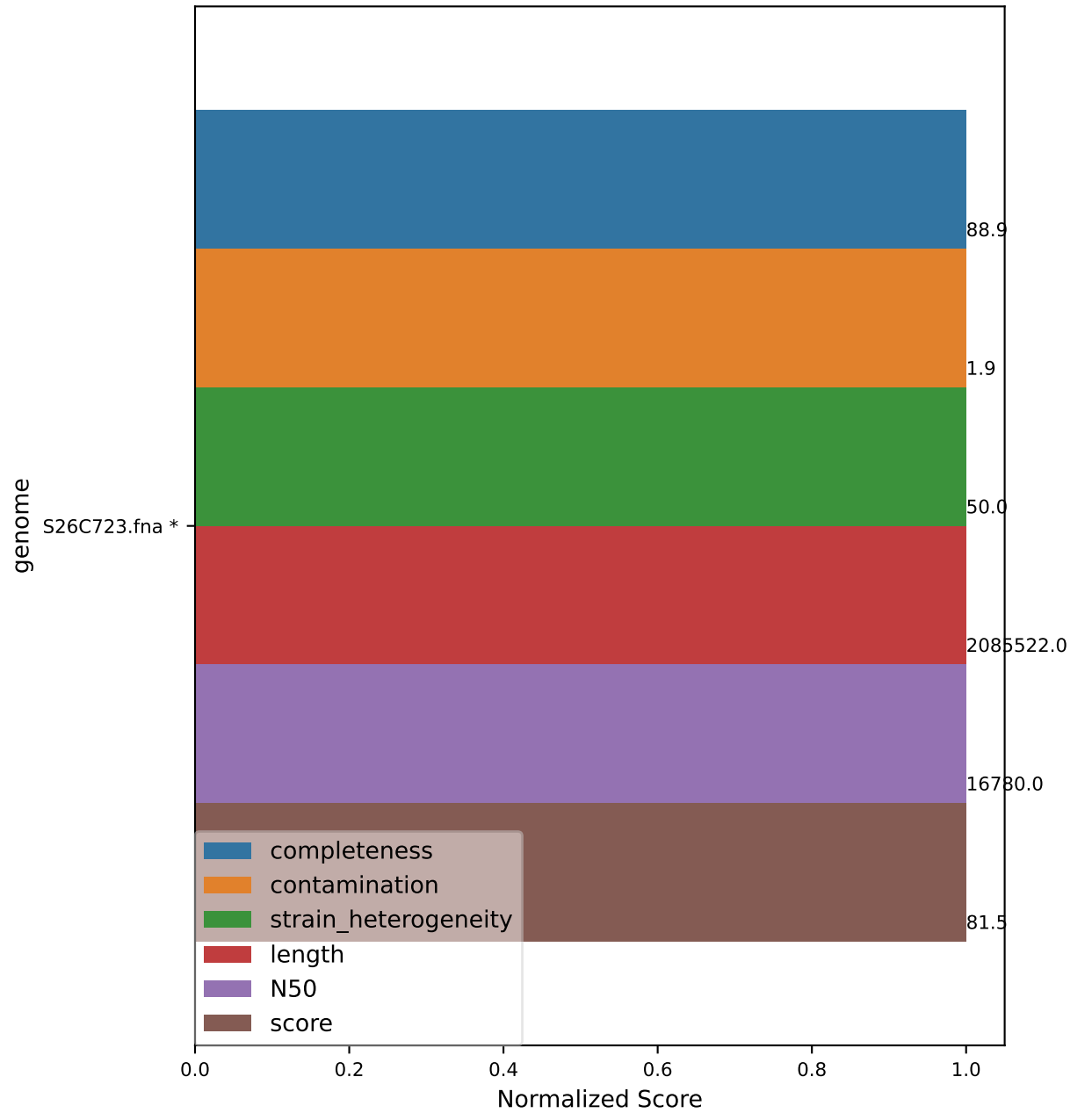
Scoring of cluster 96_2



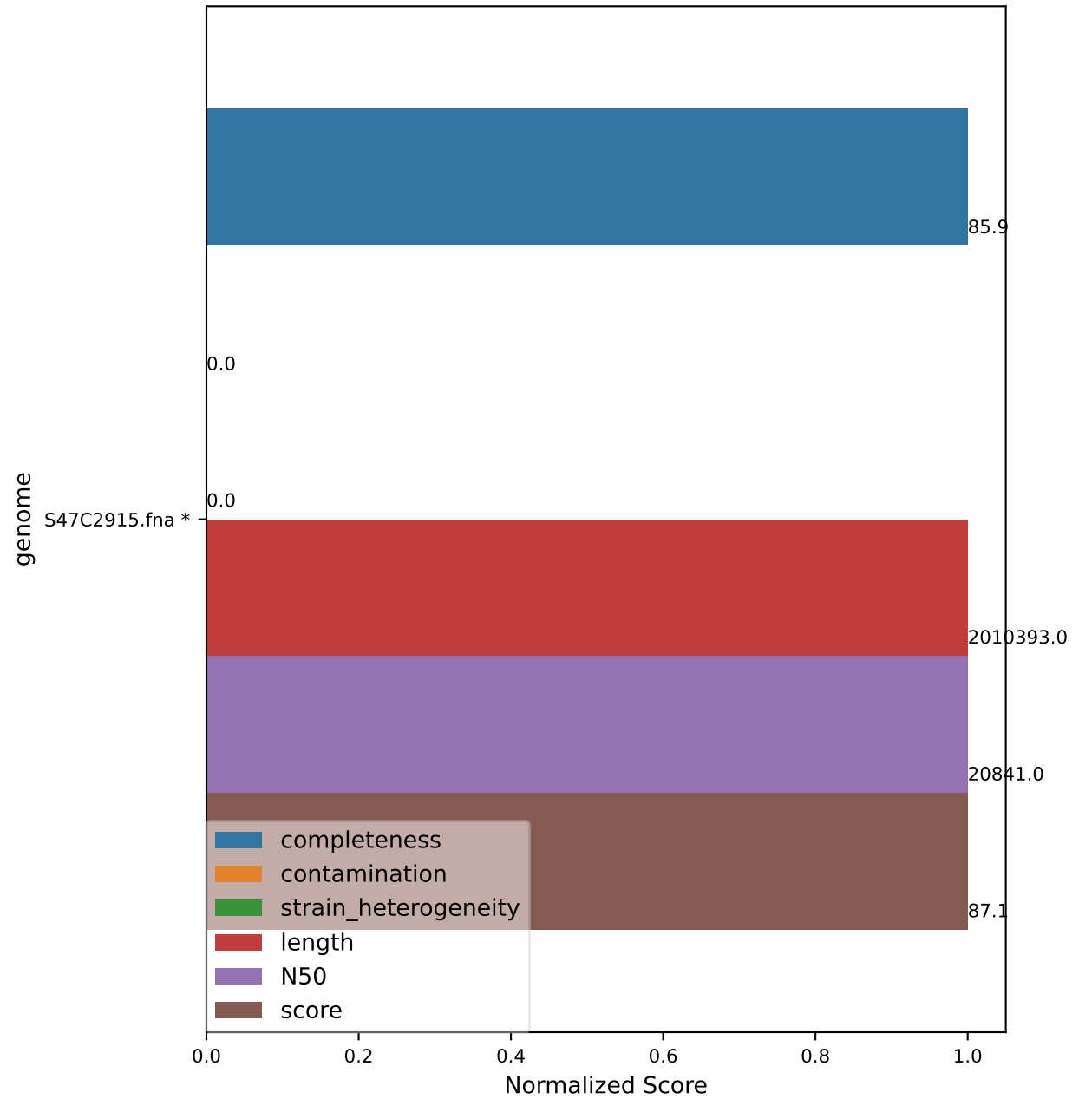
Scoring of cluster 96_3



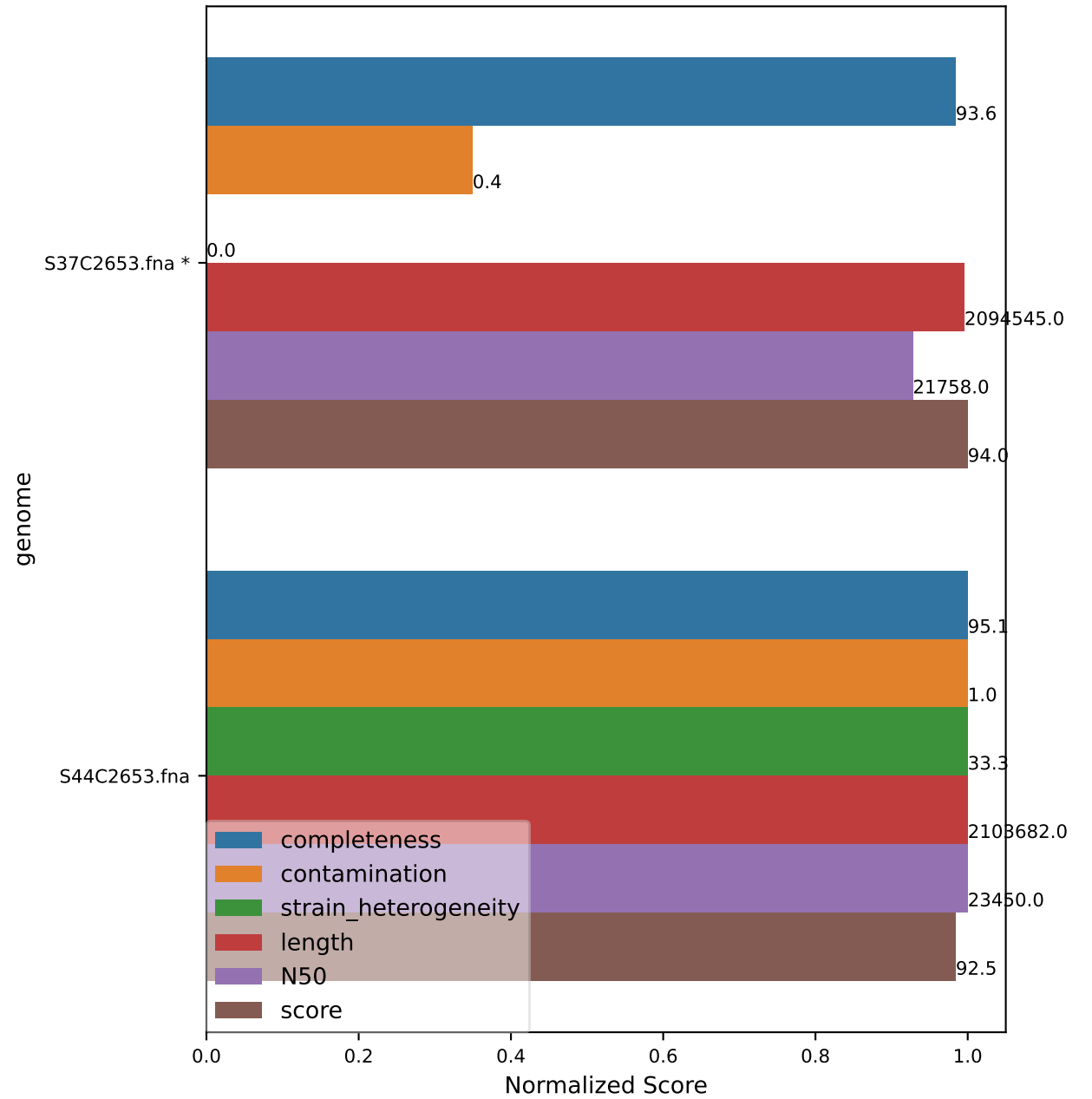
Scoring of cluster 96_4



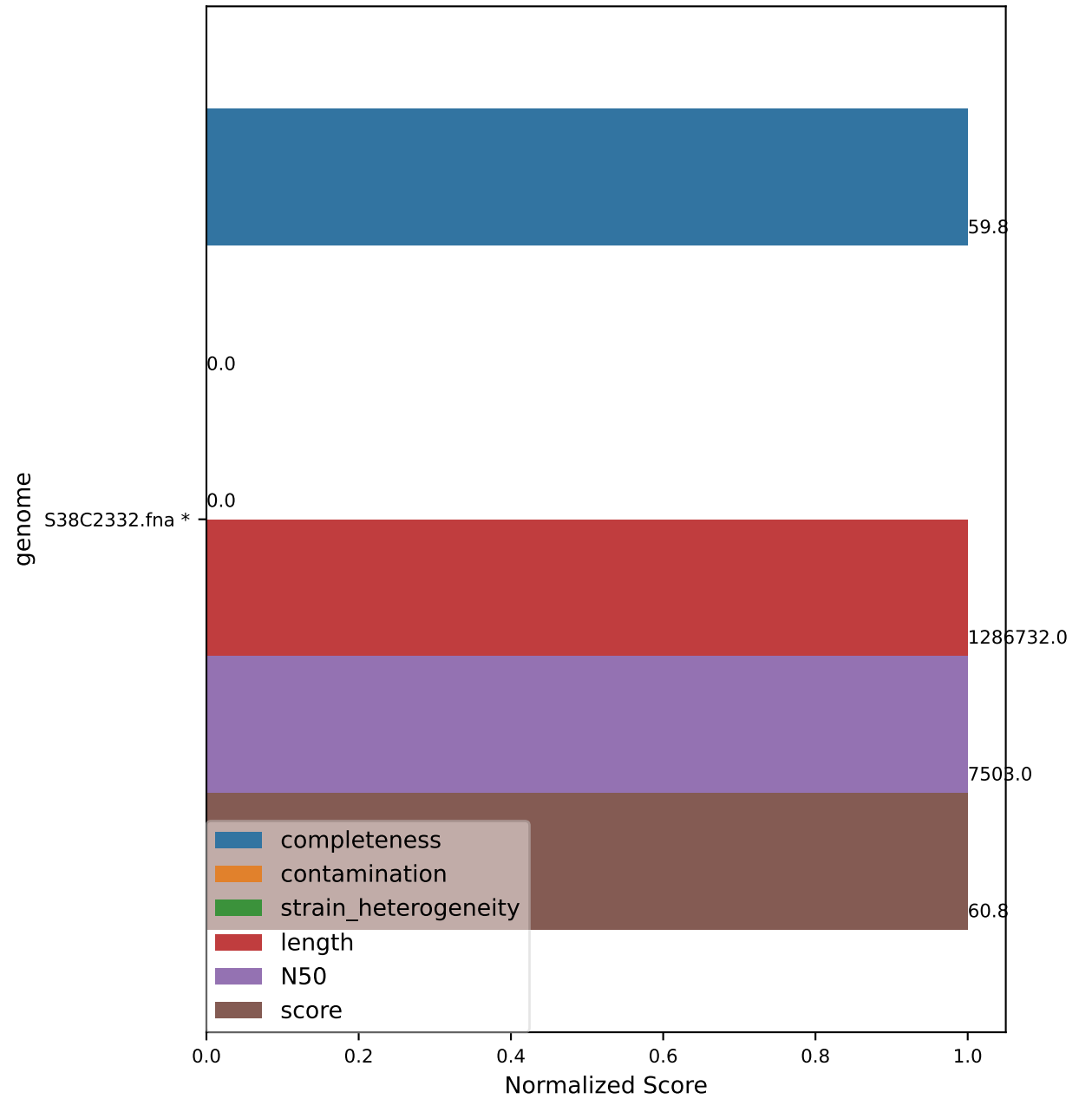
Scoring of cluster 97_0



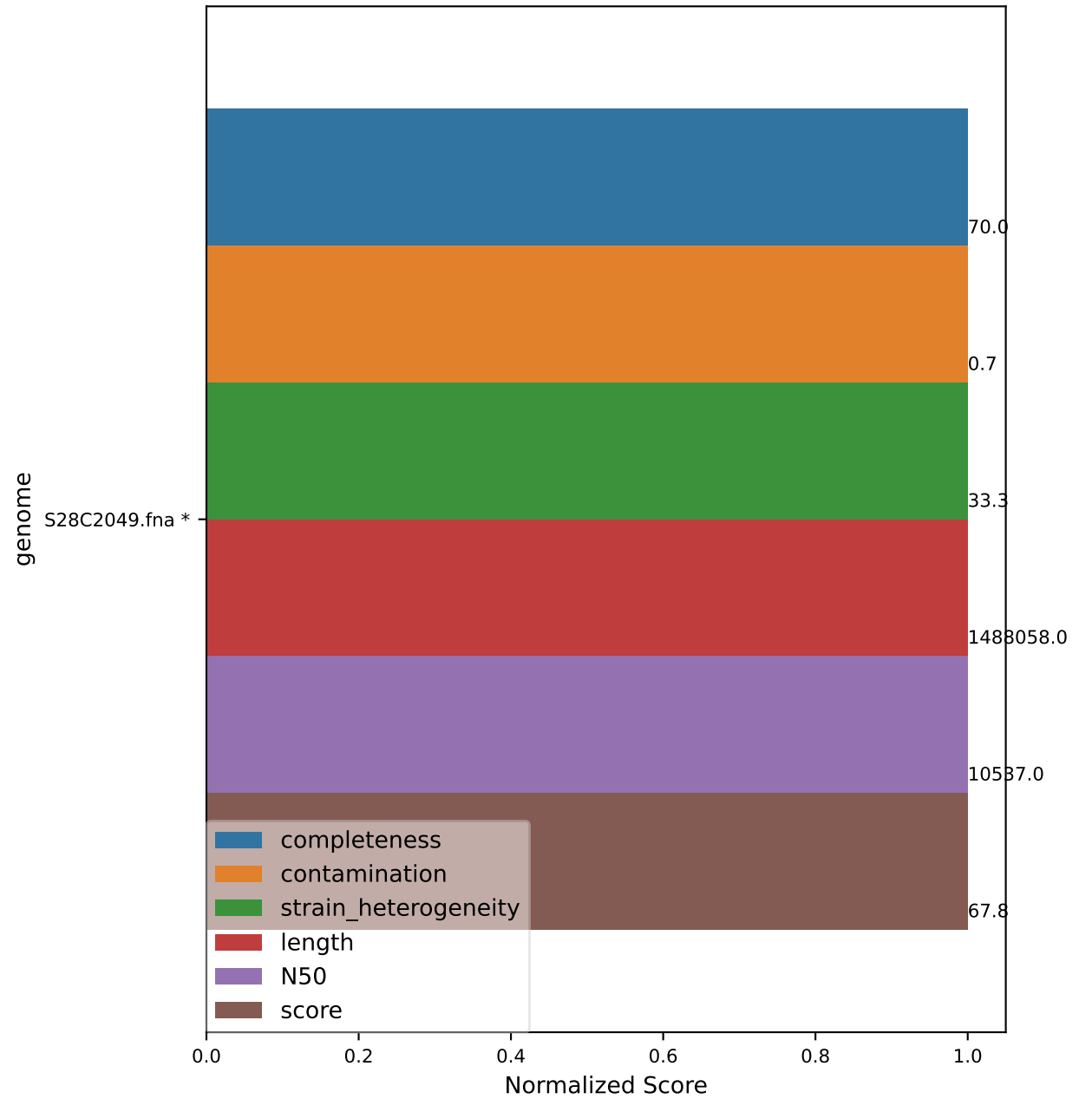
Scoring of cluster 98_1



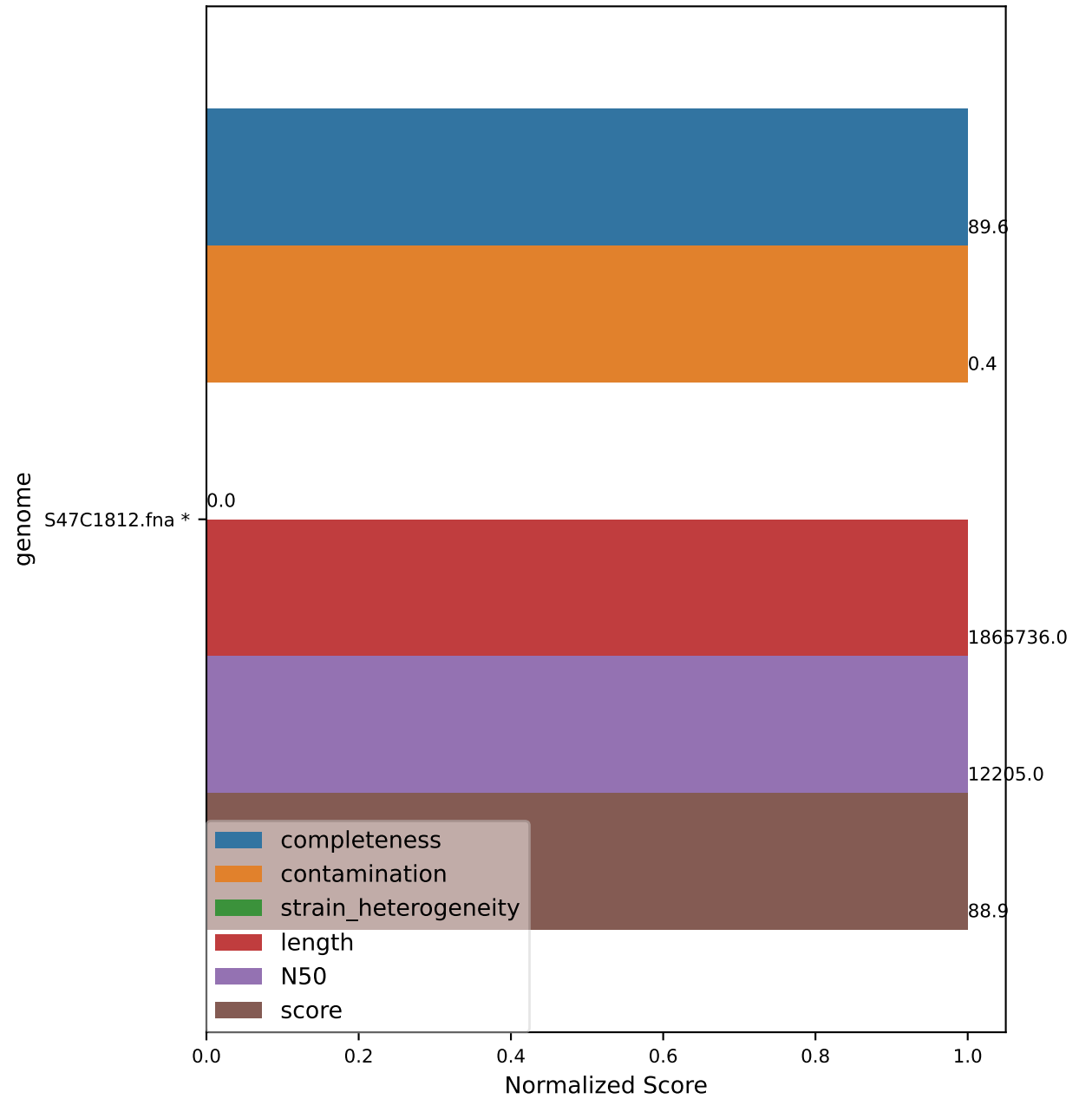
Scoring of cluster 98_2



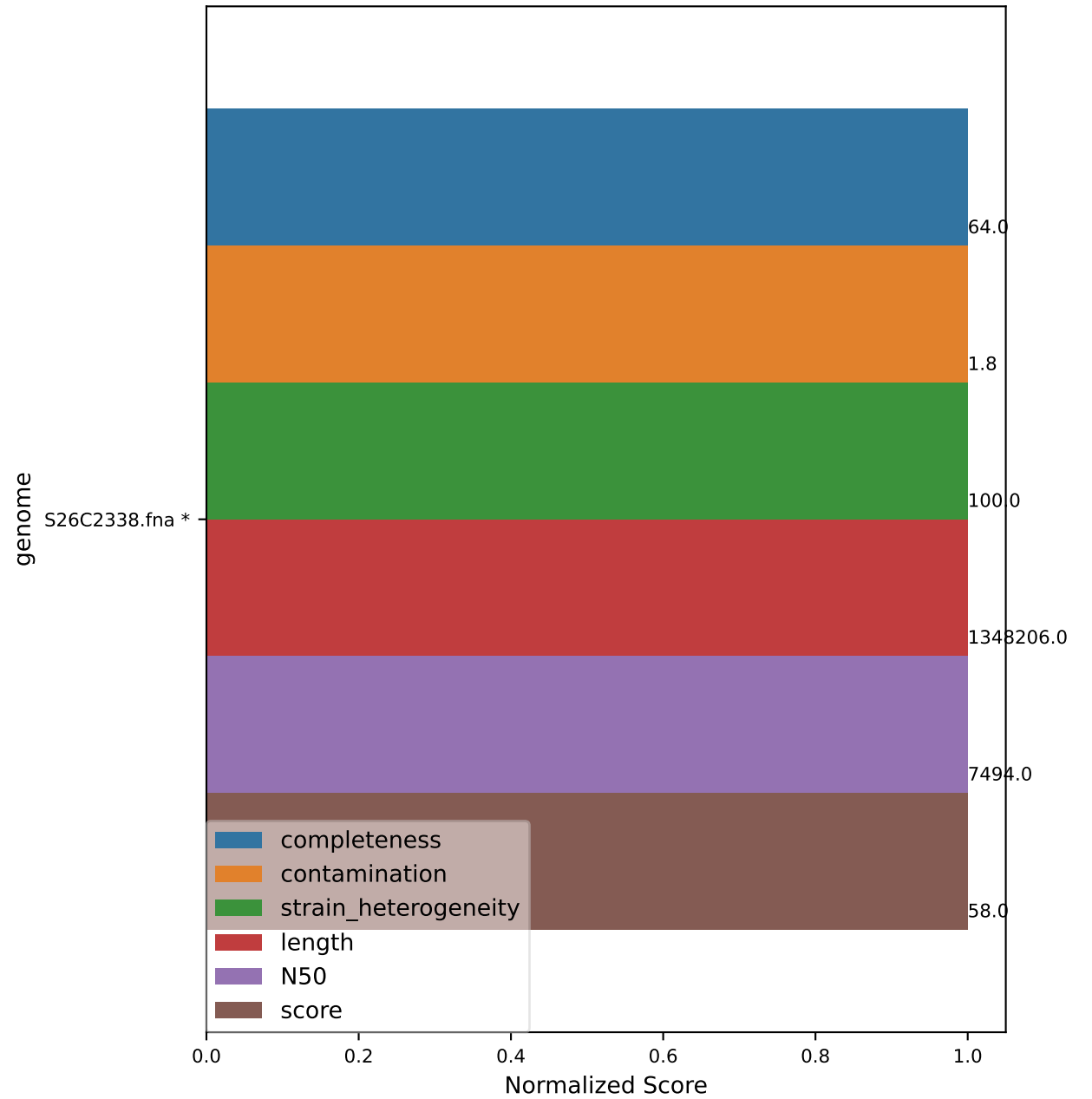
Scoring of cluster 98_3



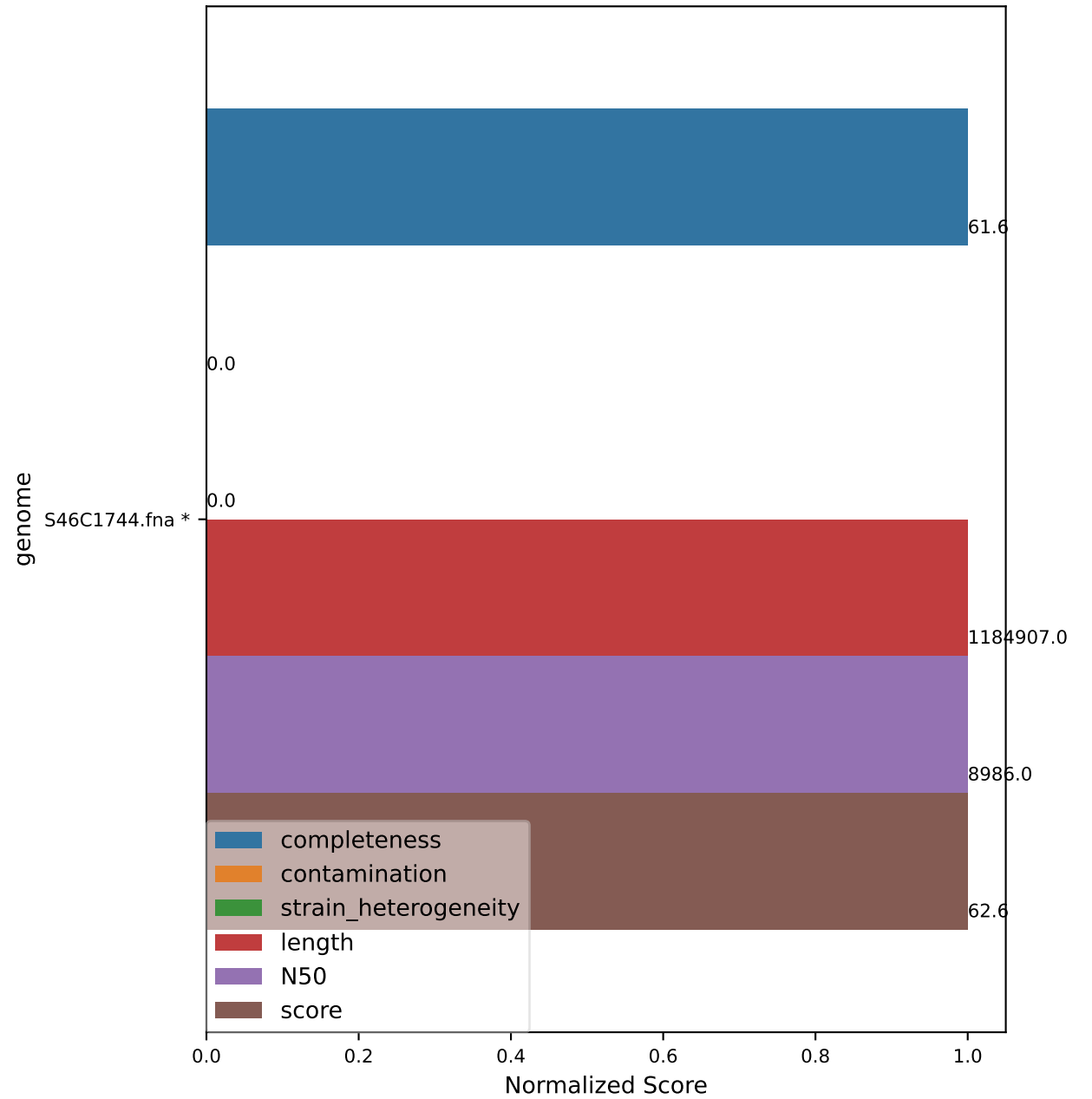
Scoring of cluster 98_4



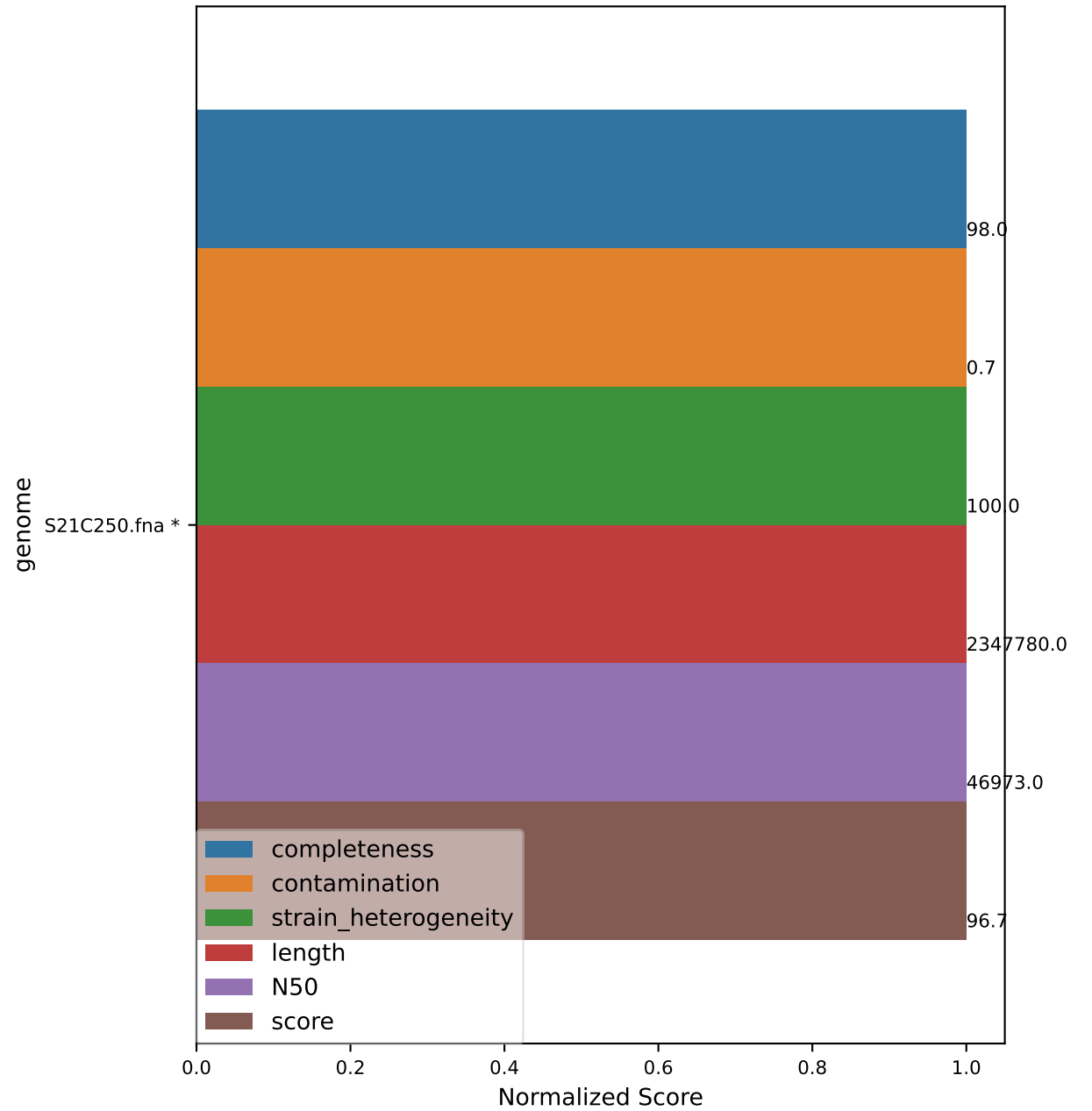
Scoring of cluster 98_5



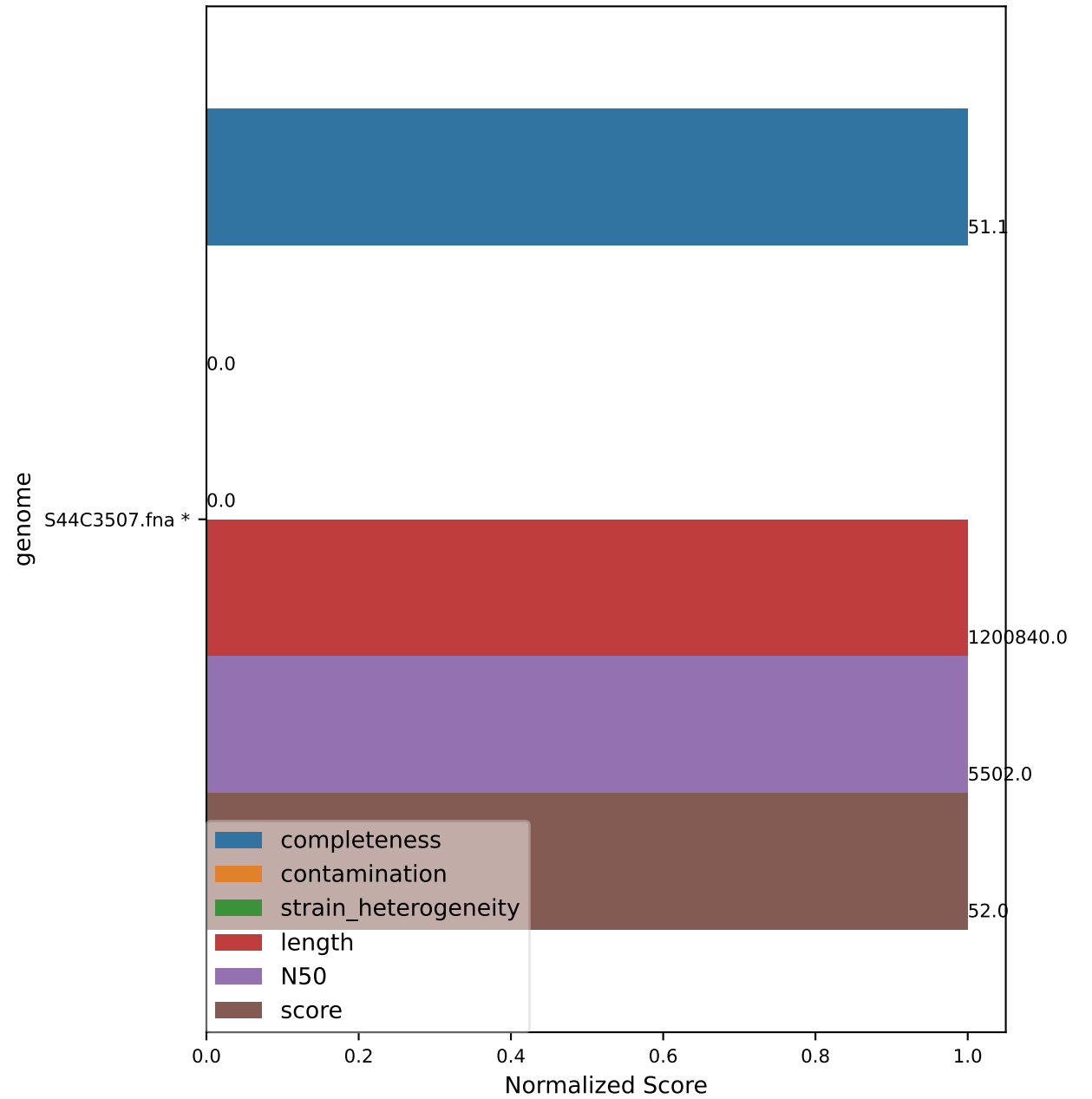
Scoring of cluster 98_6



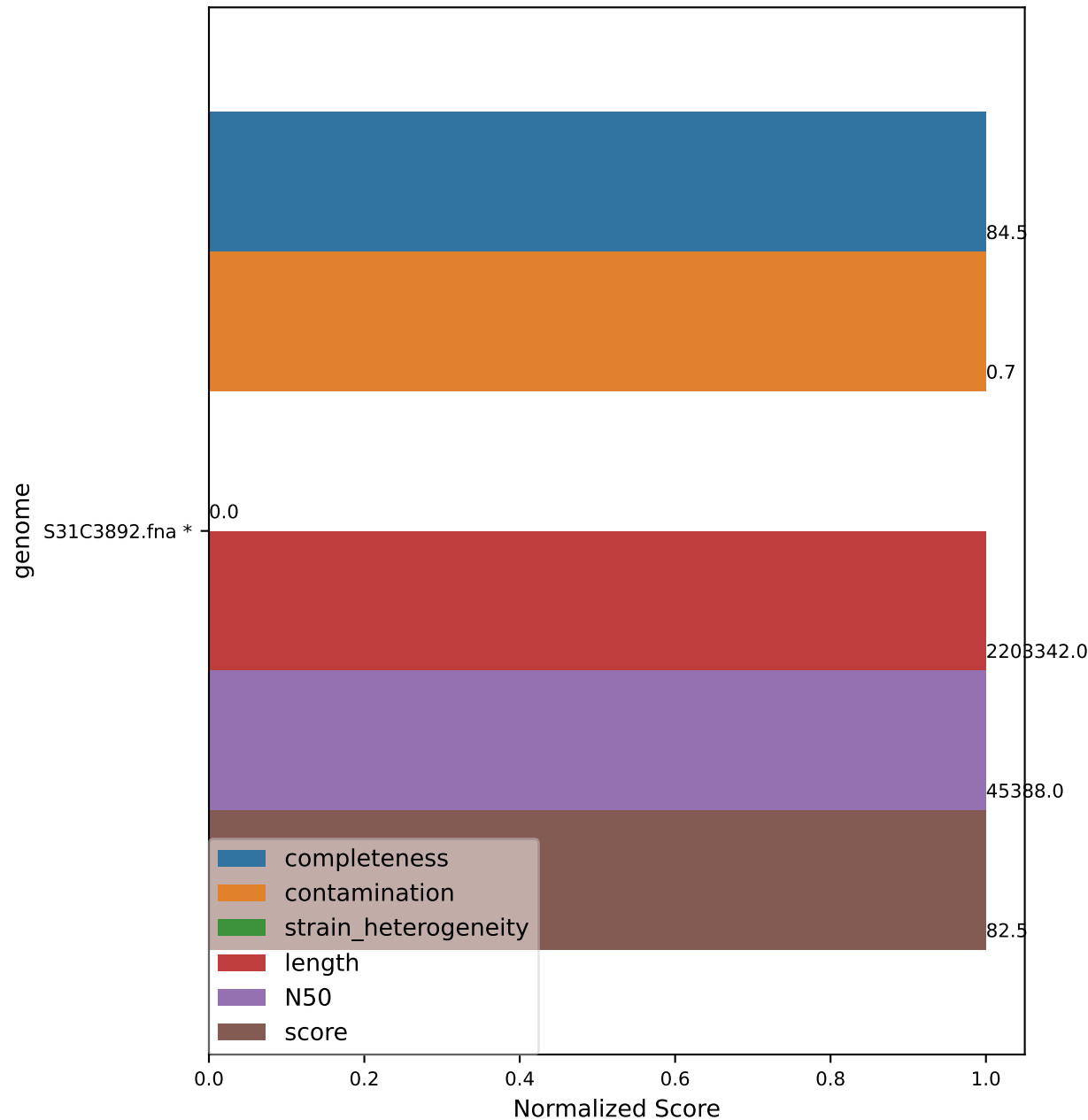
Scoring of cluster 99_1



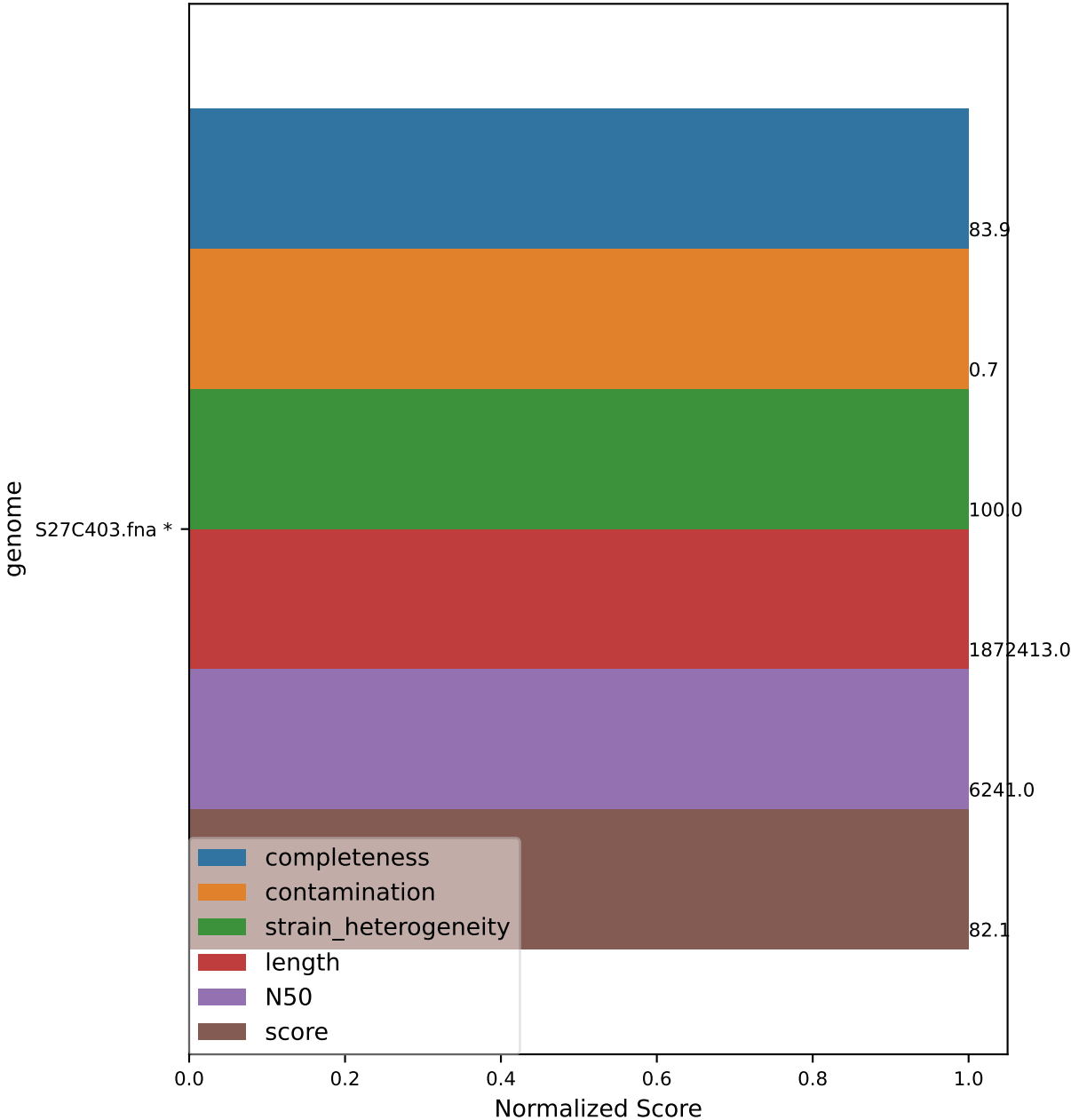
Scoring of cluster 99_2



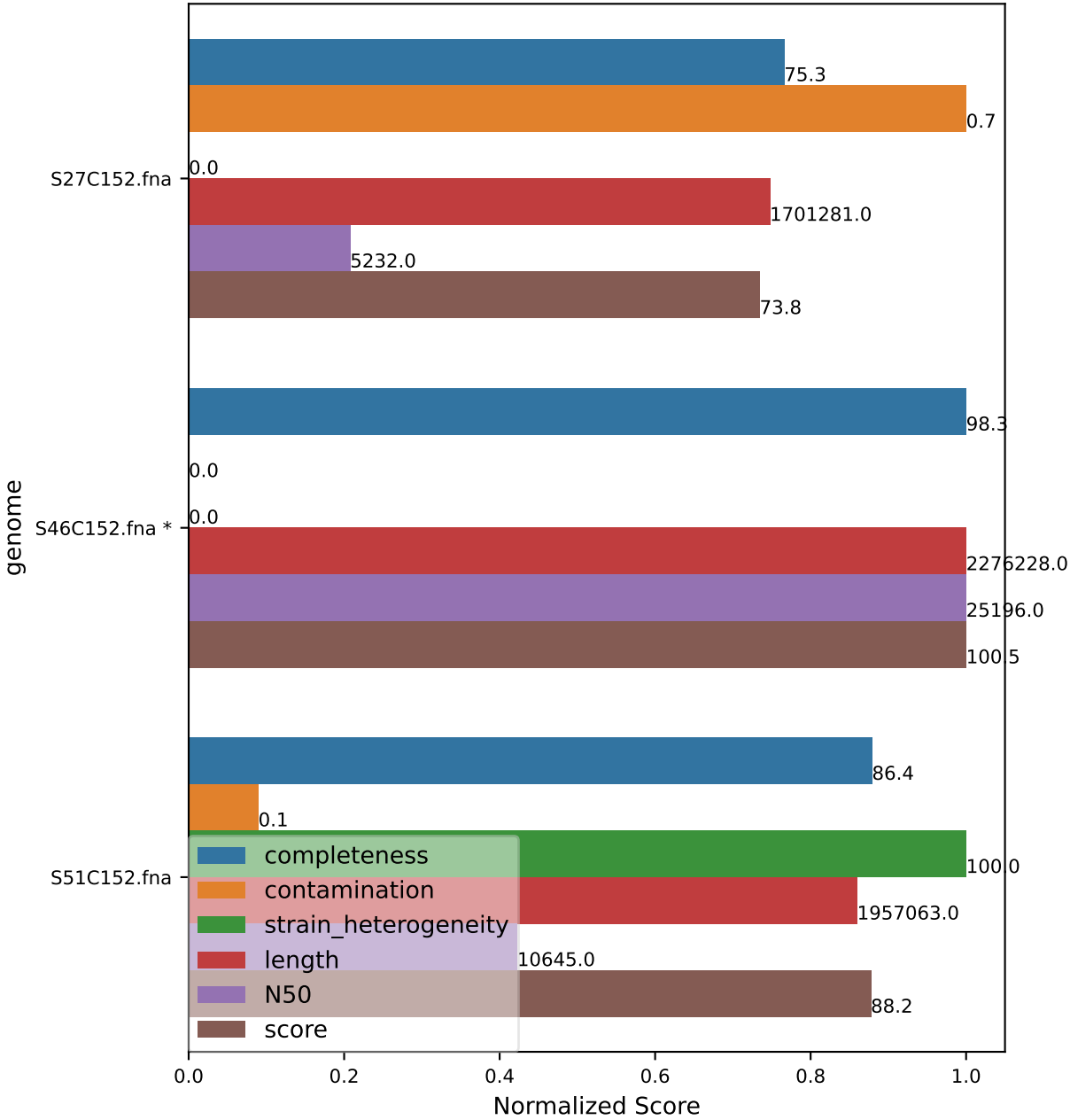
Scoring of cluster 100_0



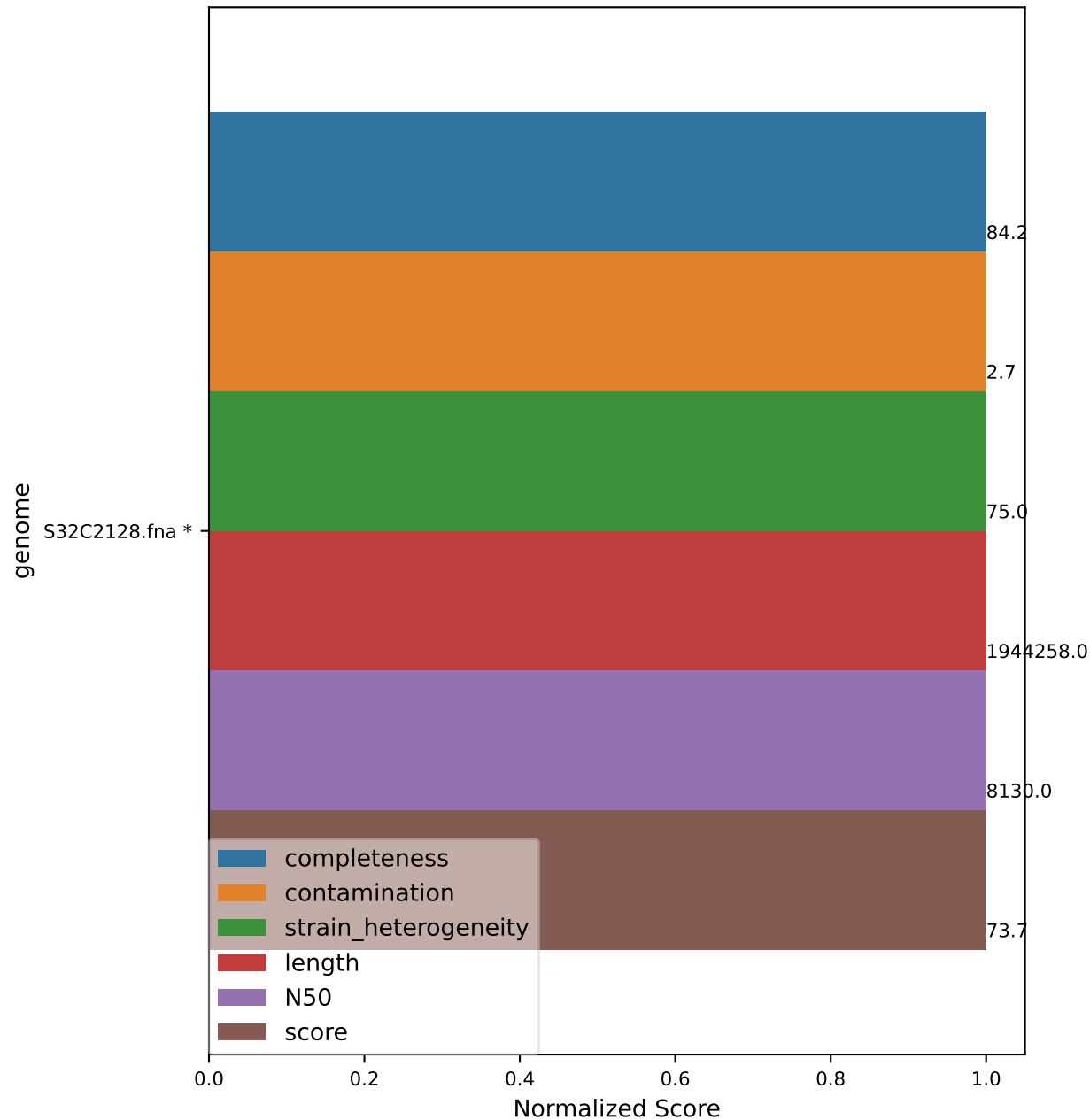
Scoring of cluster 101_0



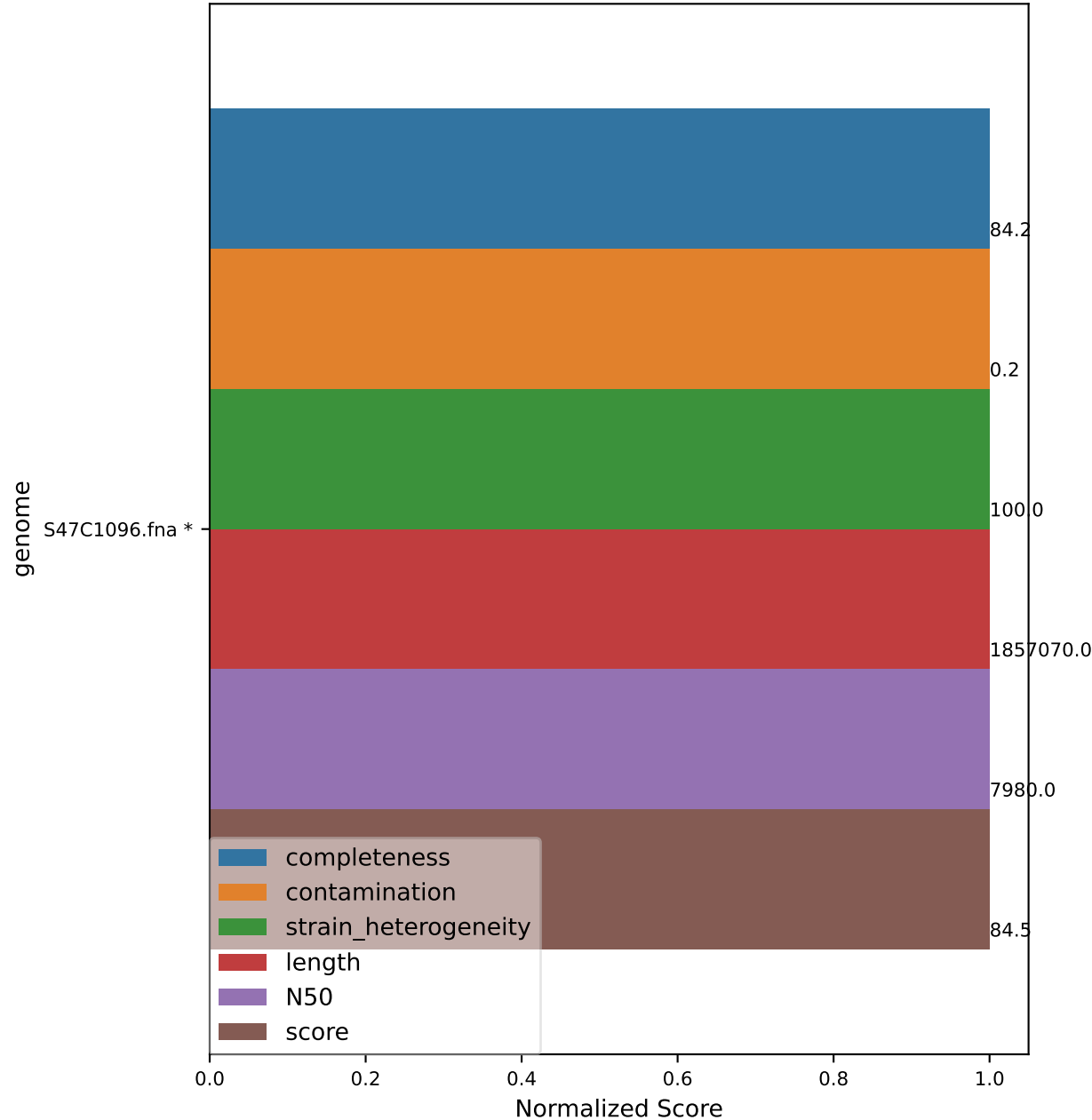
Scoring of cluster 102_1



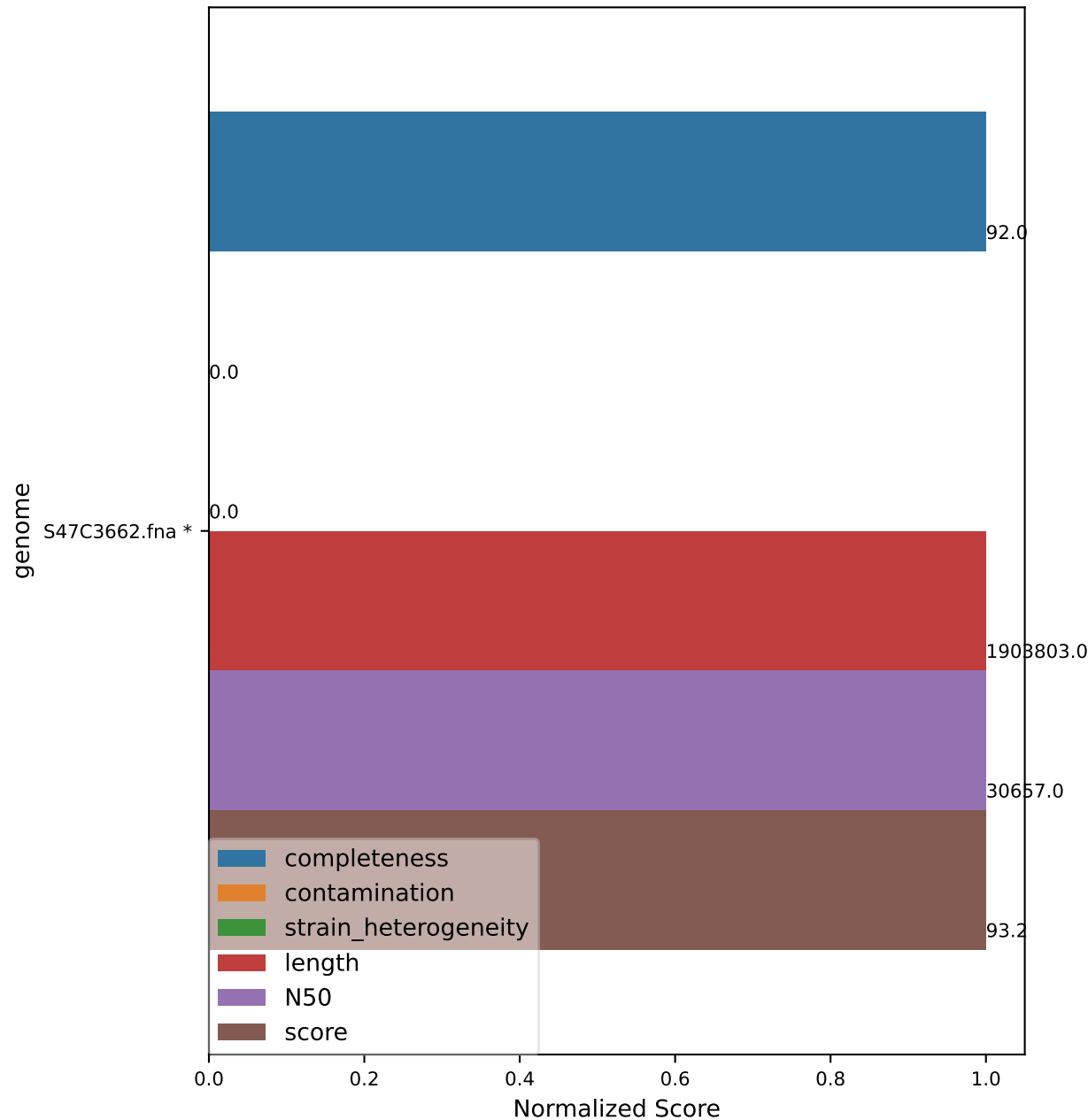
Scoring of cluster 102_2



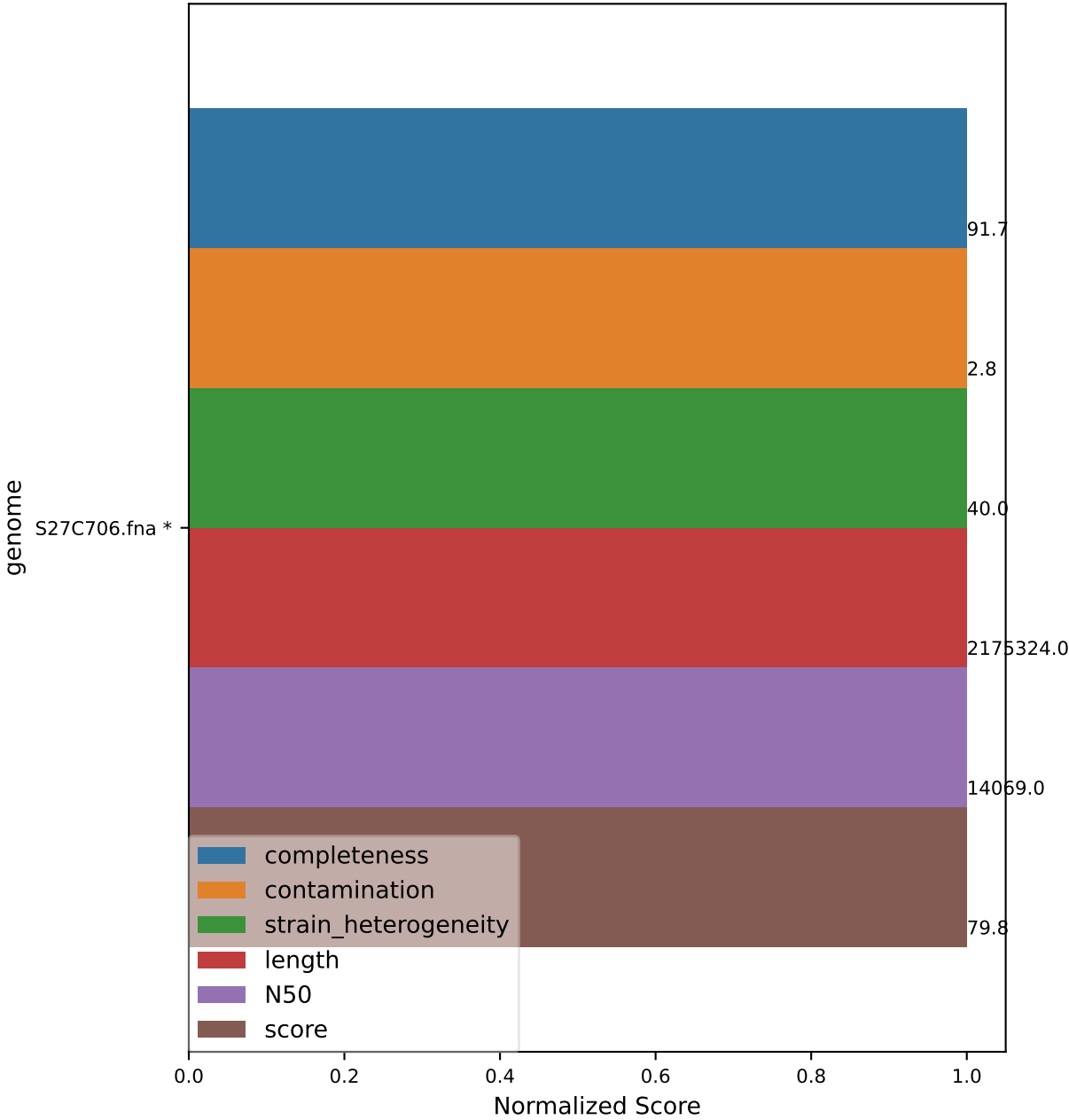
Scoring of cluster 102_3



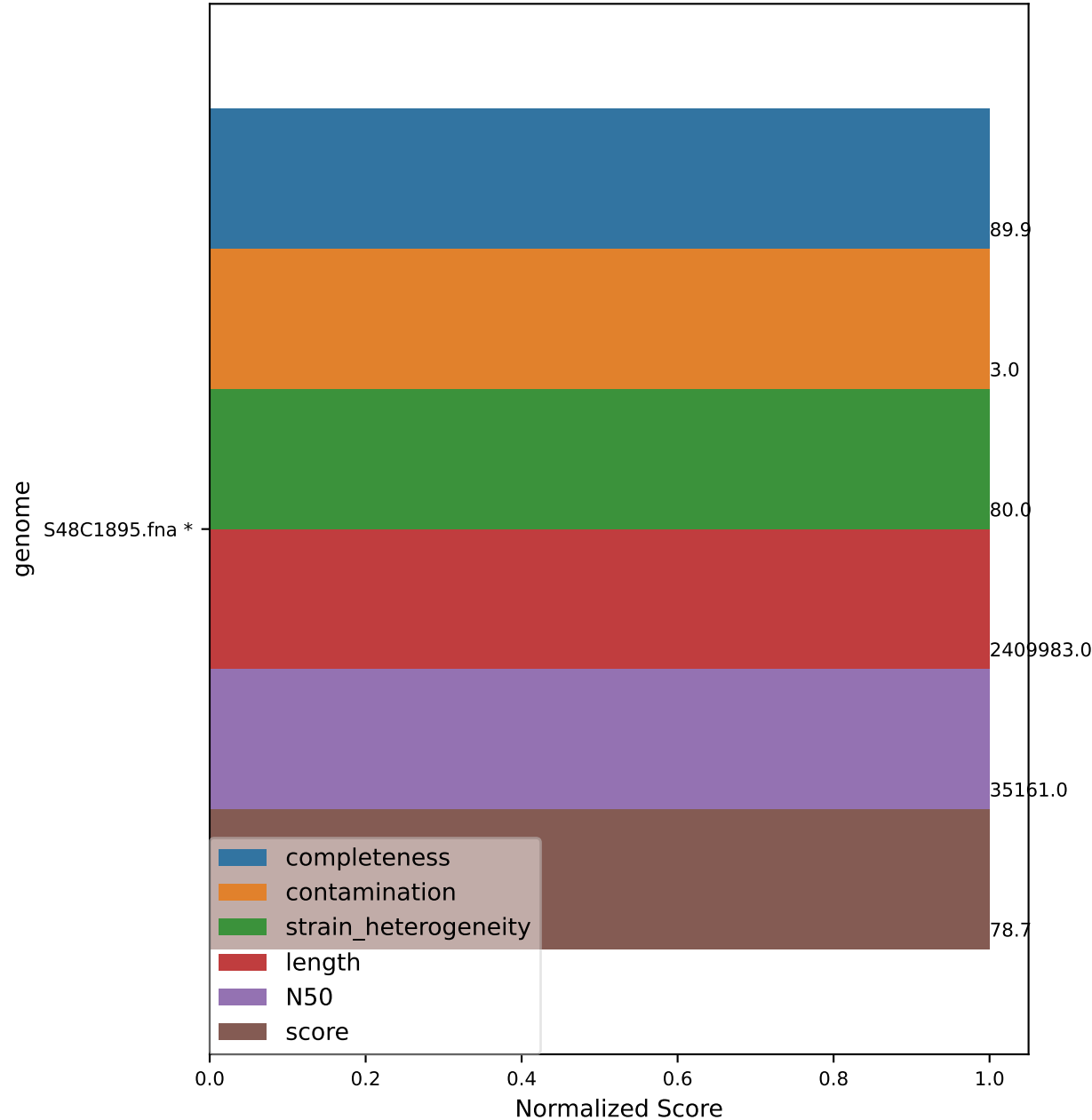
Scoring of cluster 103_0



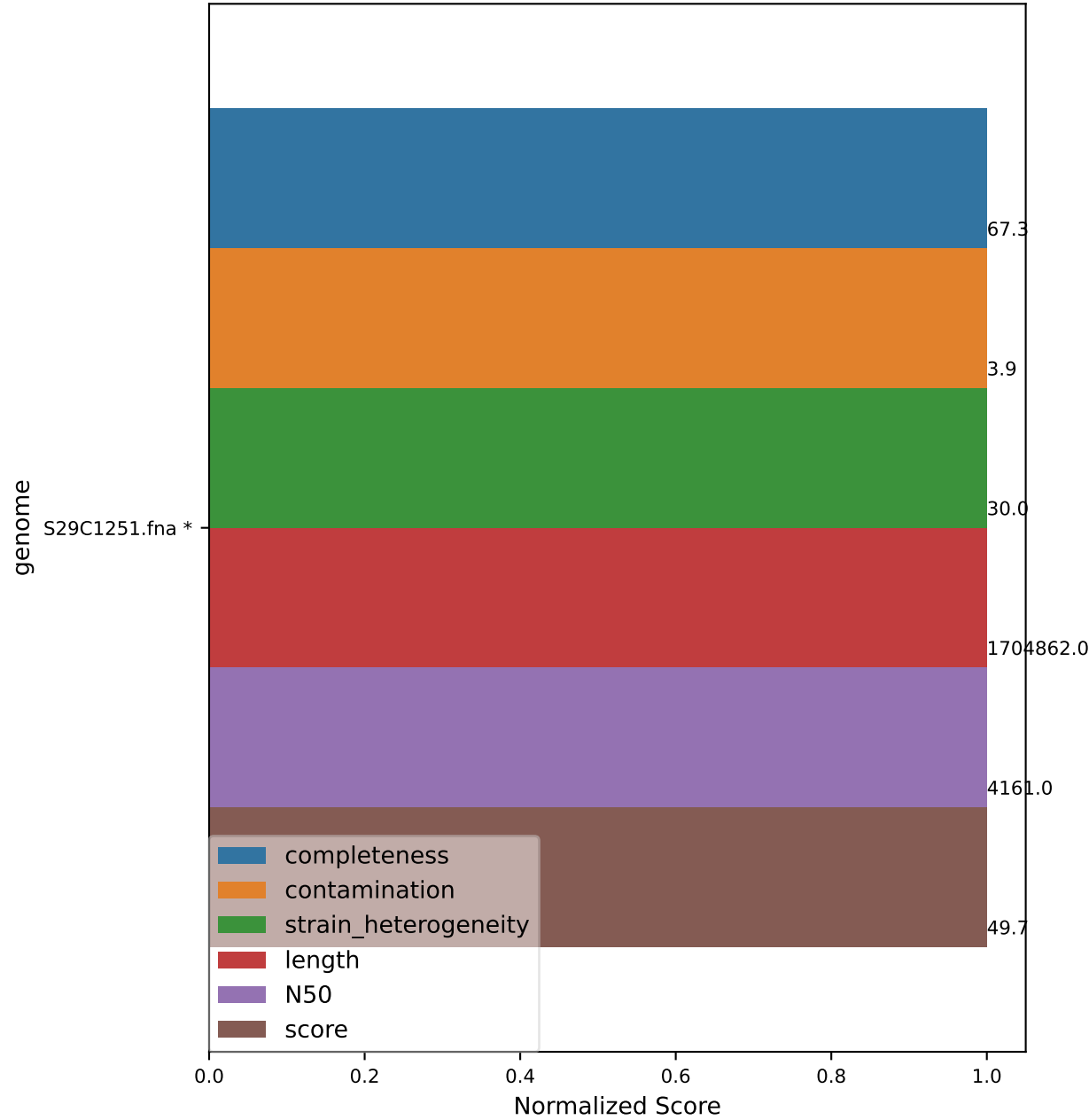
Scoring of cluster 104_0



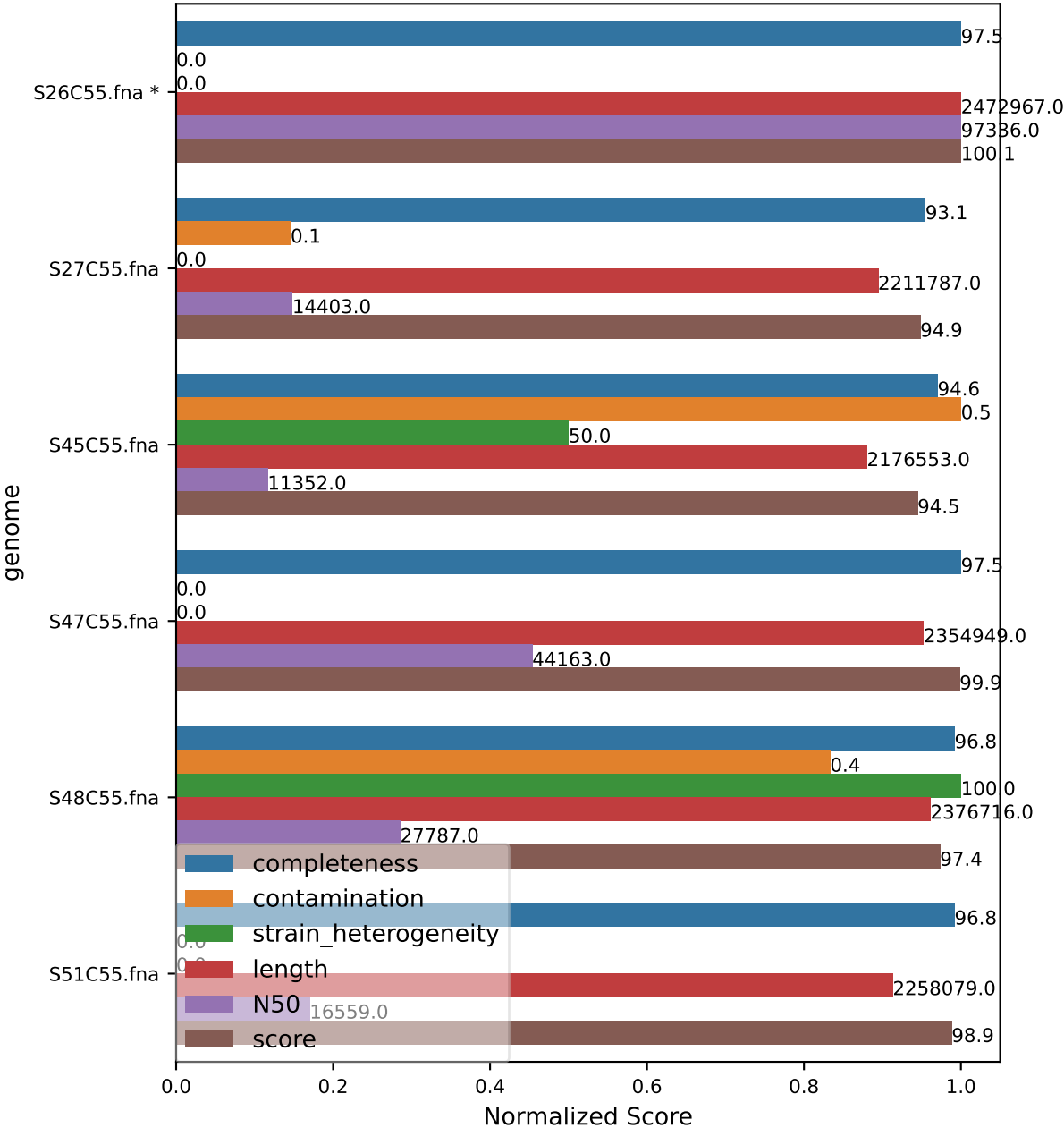
Scoring of cluster 105_0



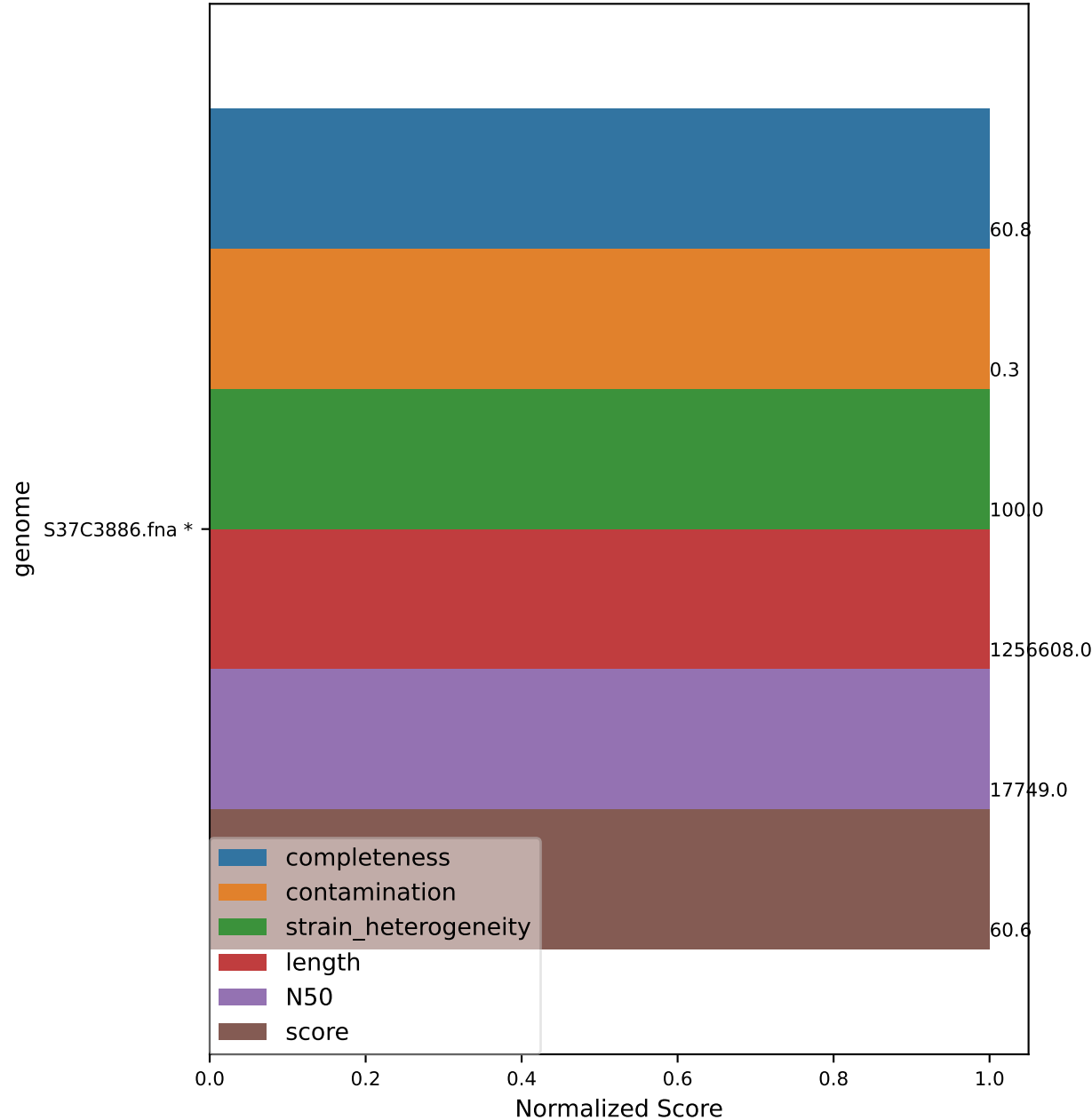
Scoring of cluster 106_0



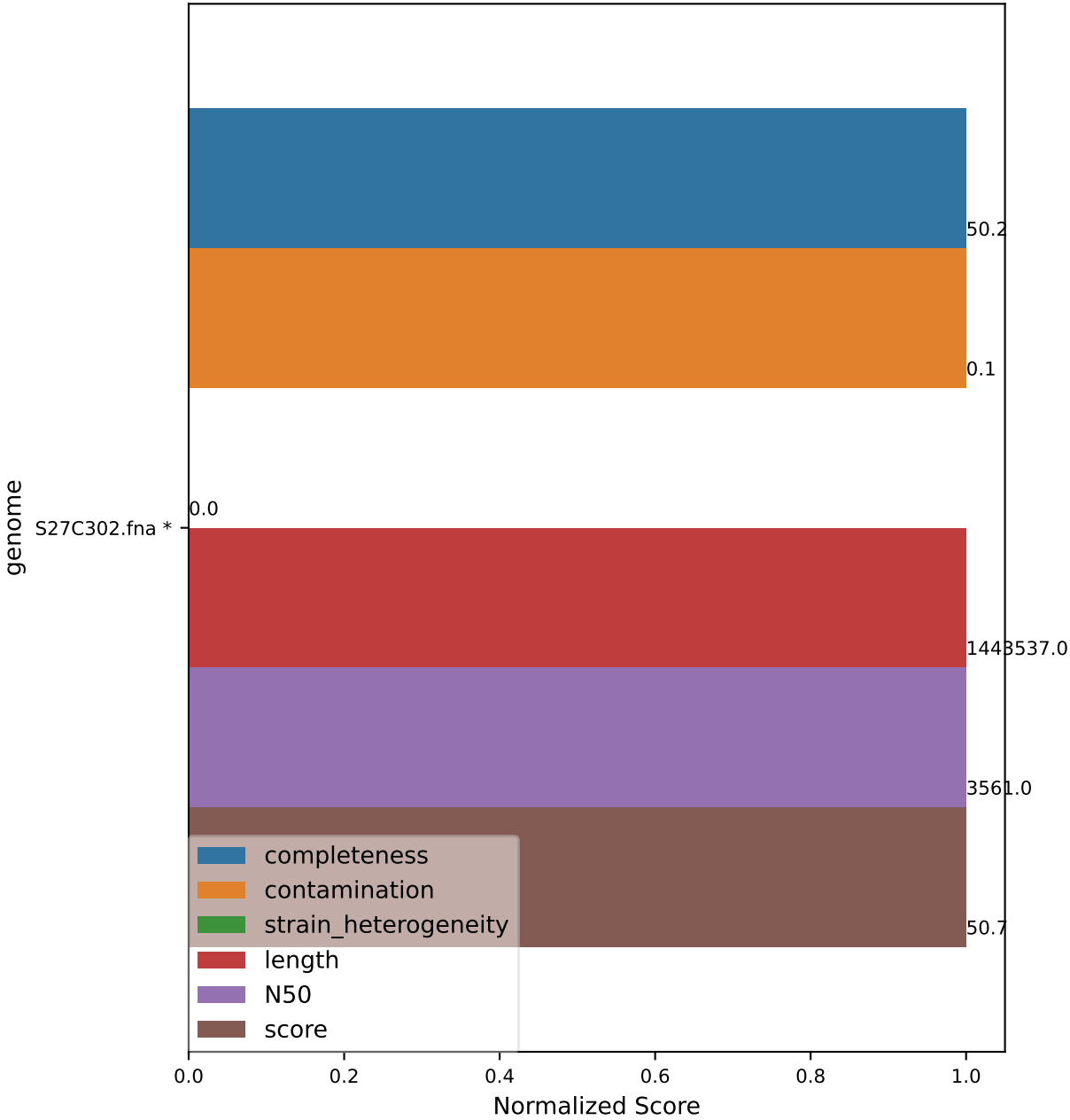
Scoring of cluster 107_1



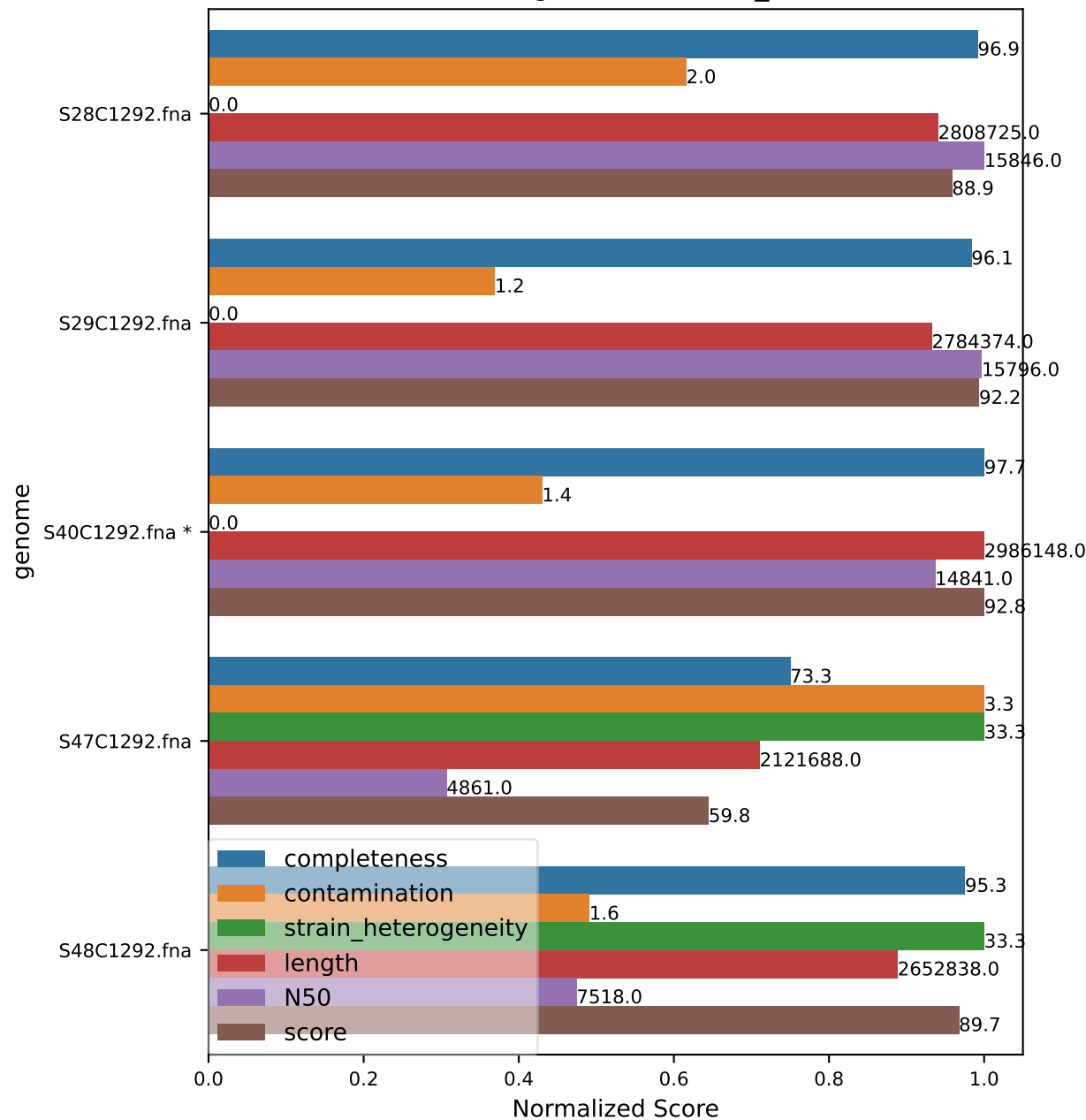
Scoring of cluster 108_0



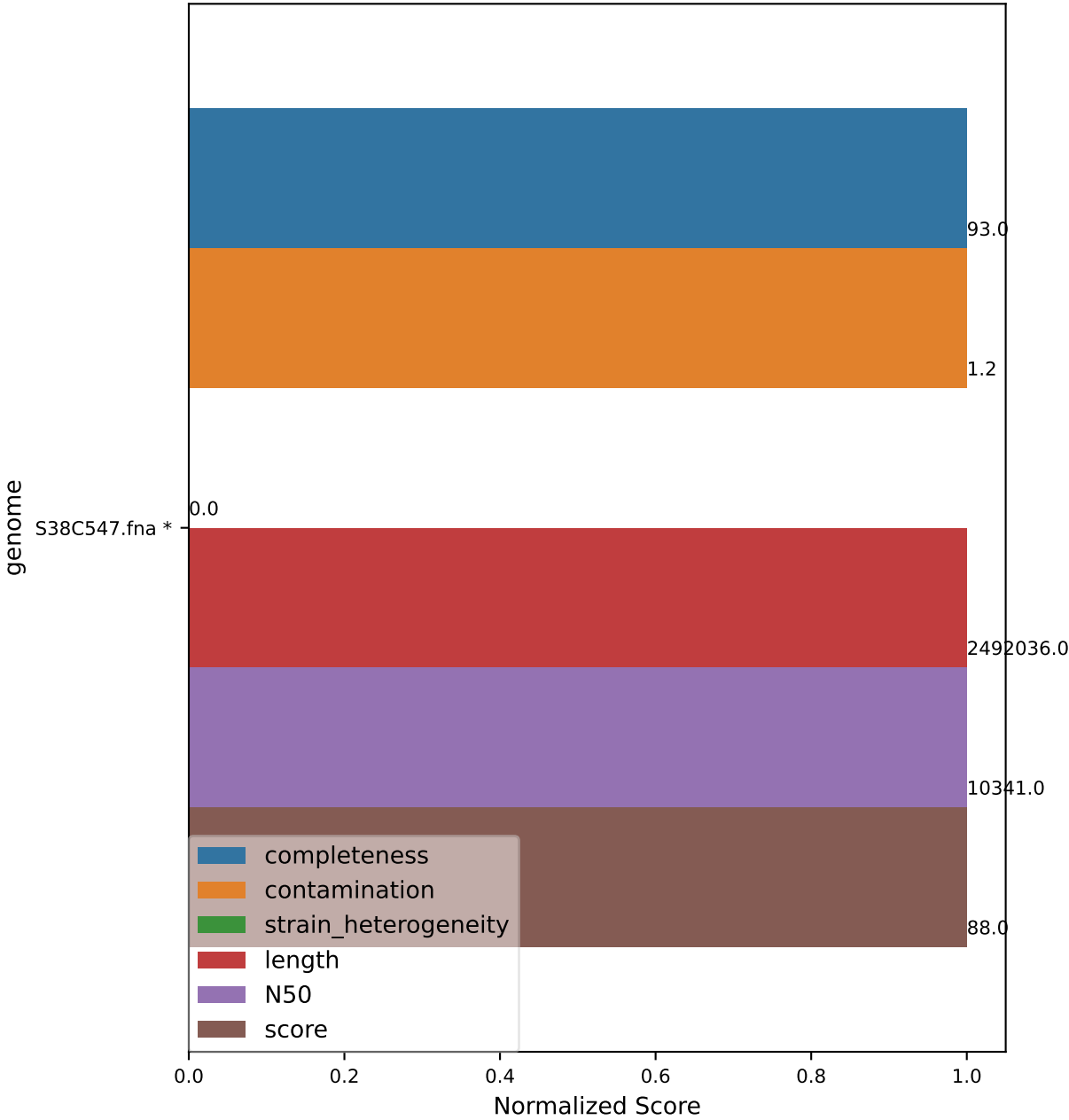
Scoring of cluster 109_0



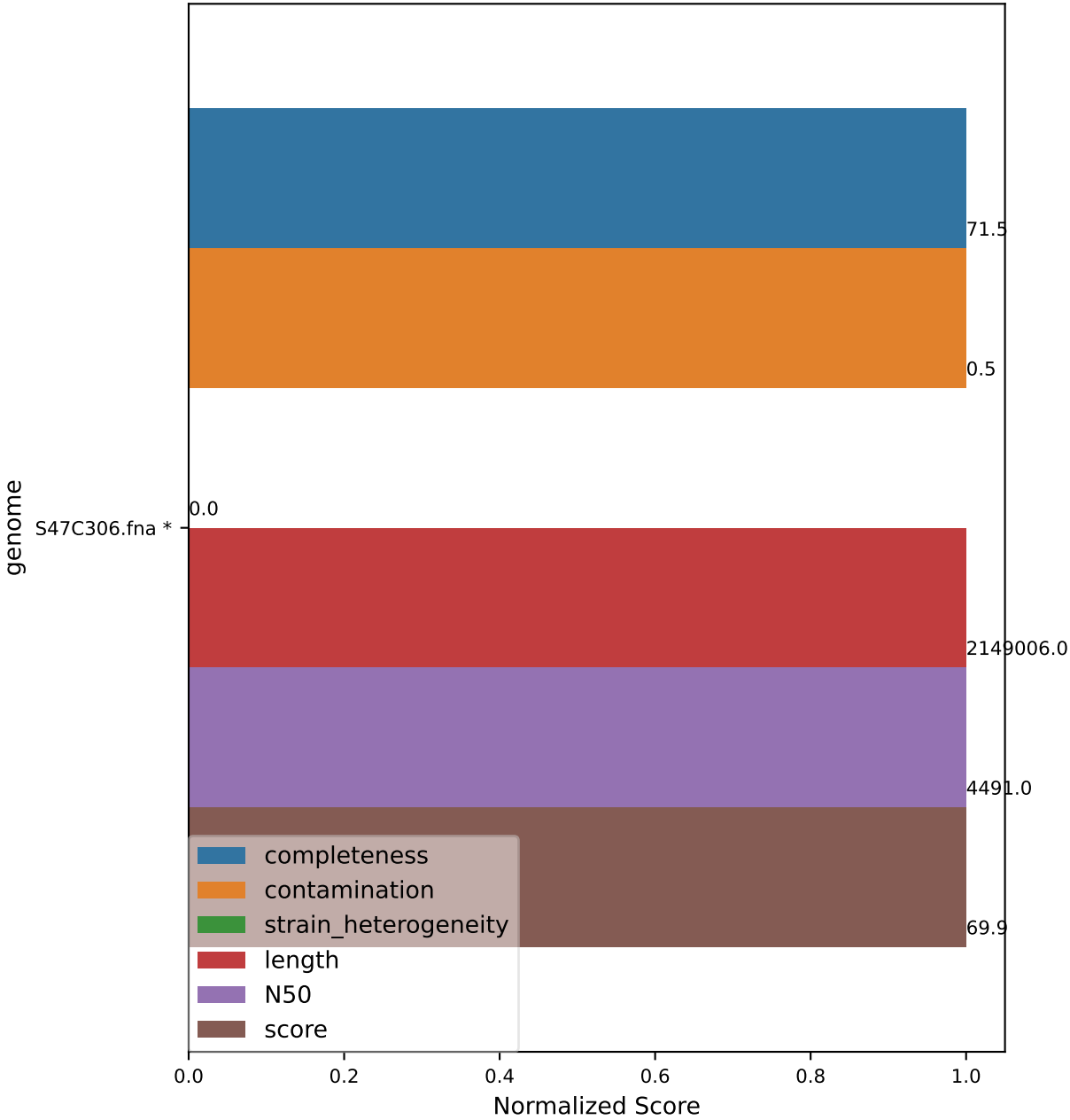
Scoring of cluster 110_1



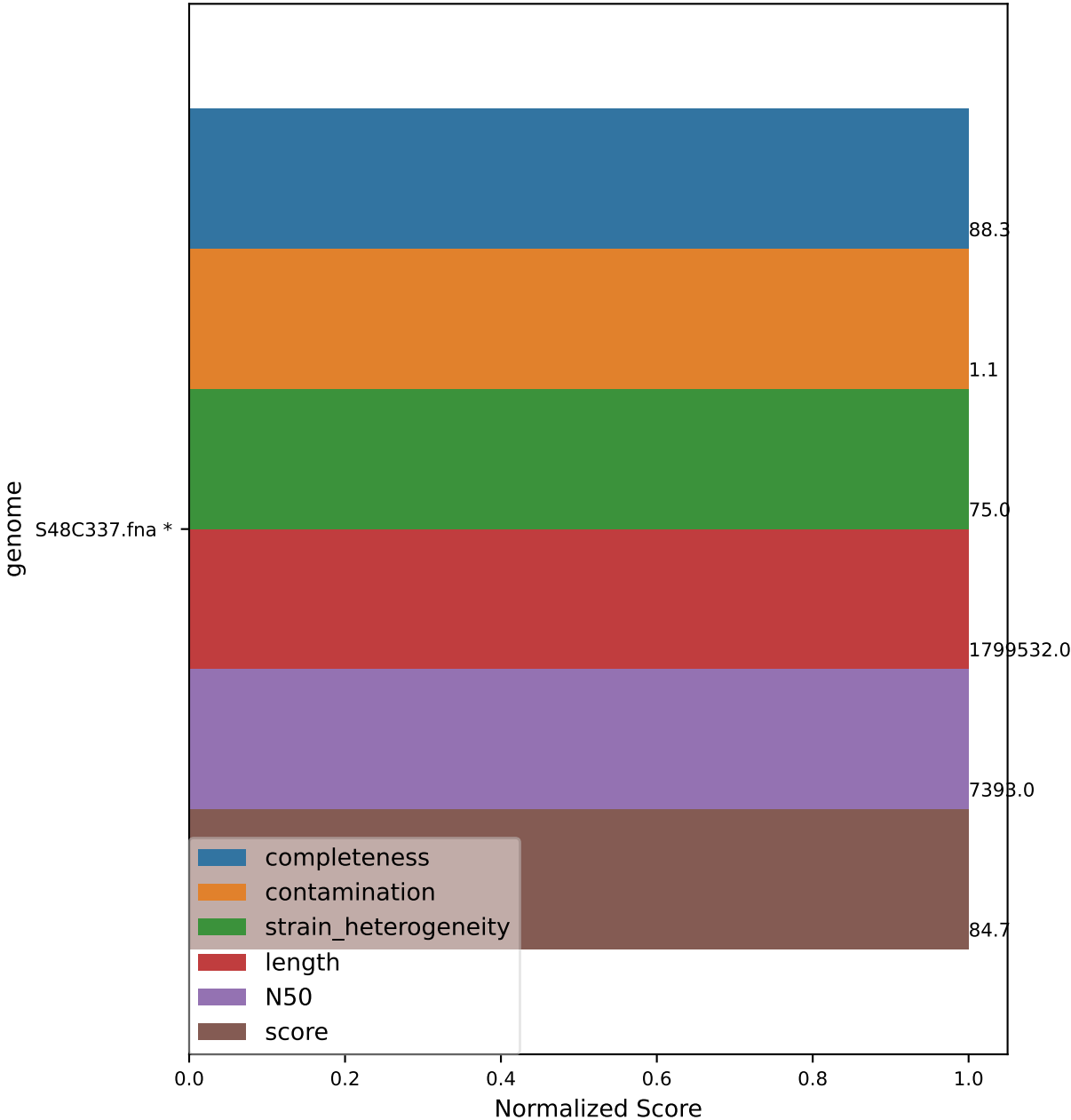
Scoring of cluster 110_2



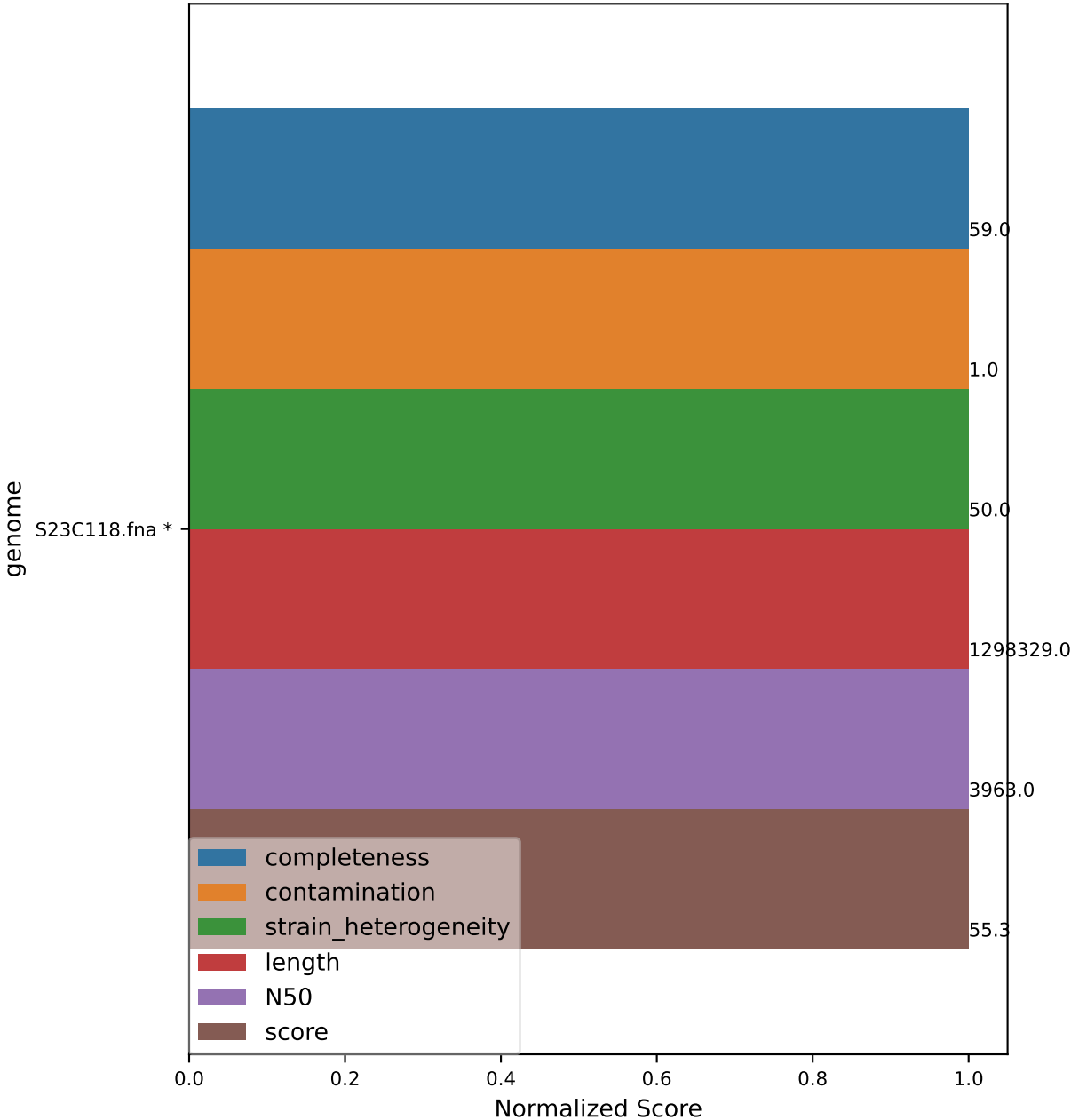
Scoring of cluster 111_0



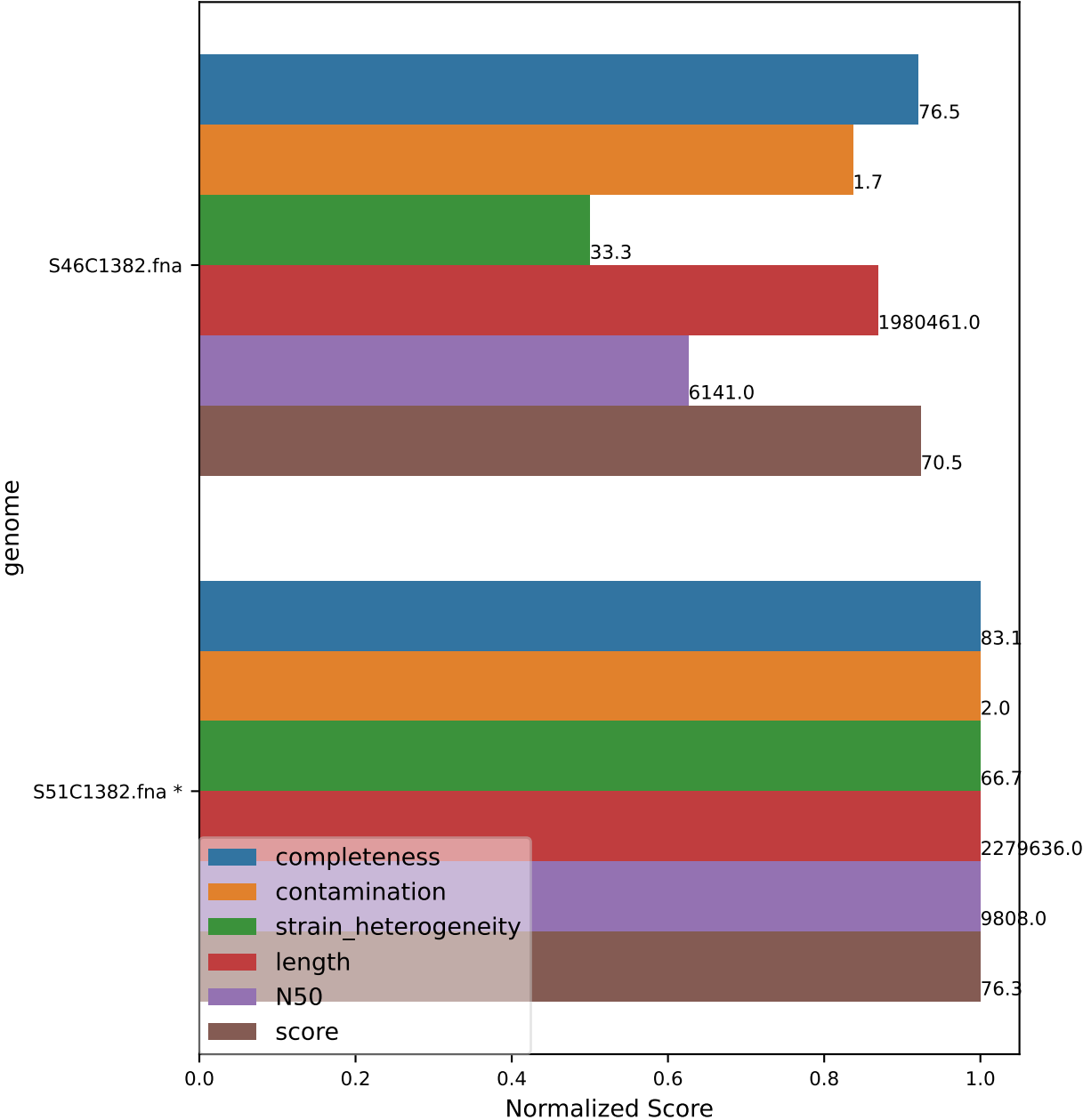
Scoring of cluster 112_0



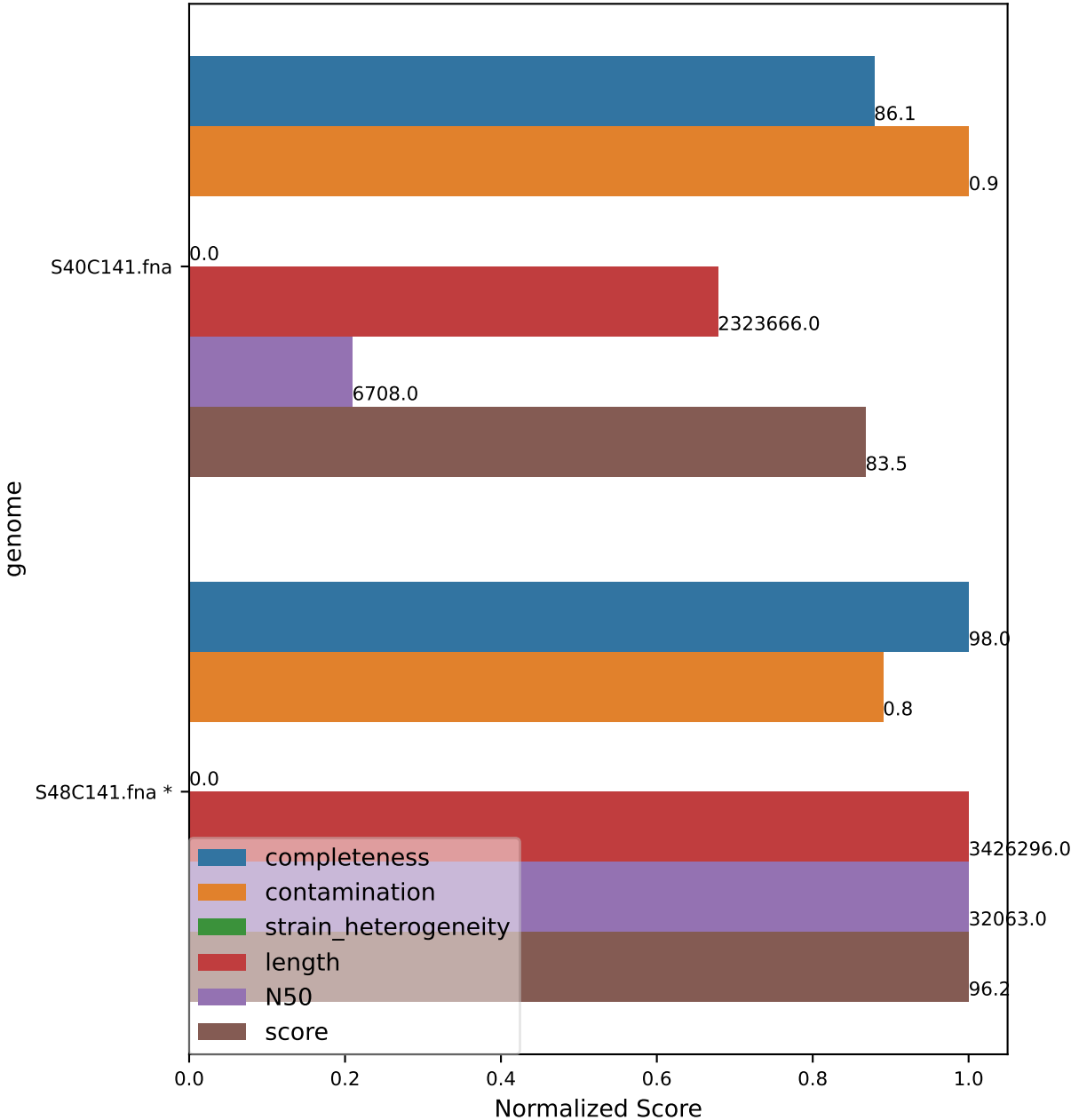
Scoring of cluster 113_0



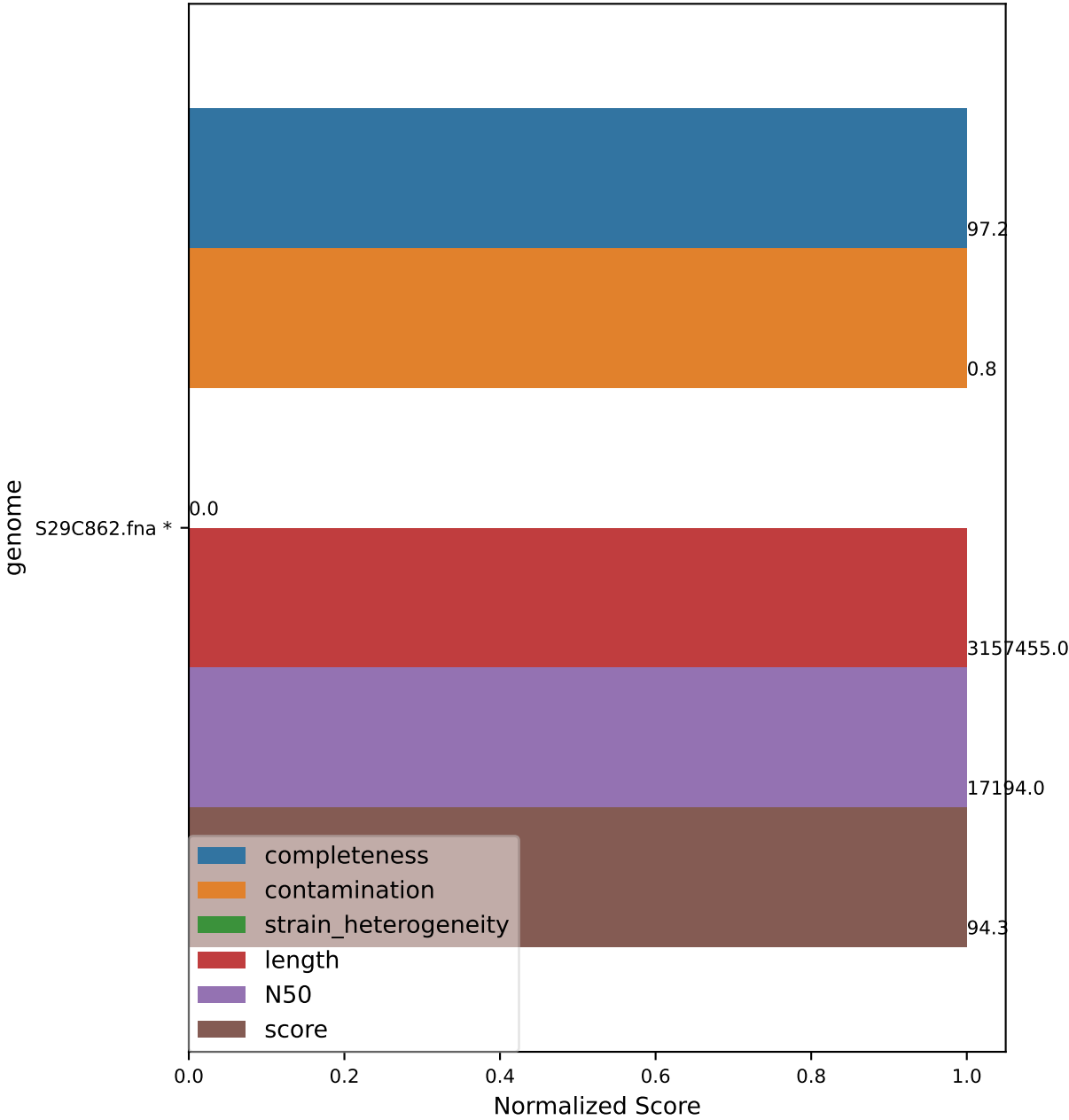
Scoring of cluster 114_1



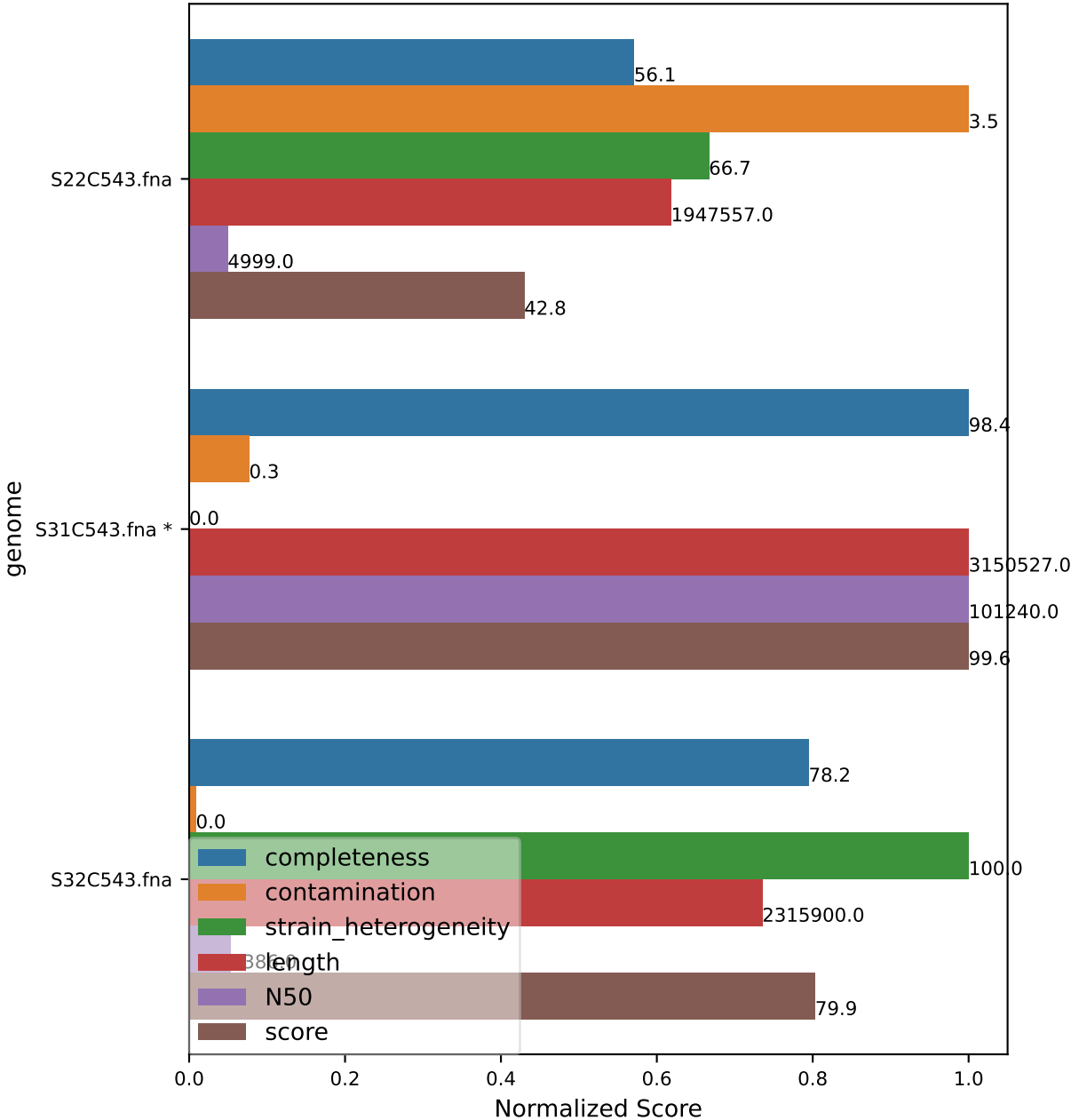
Scoring of cluster 115_1



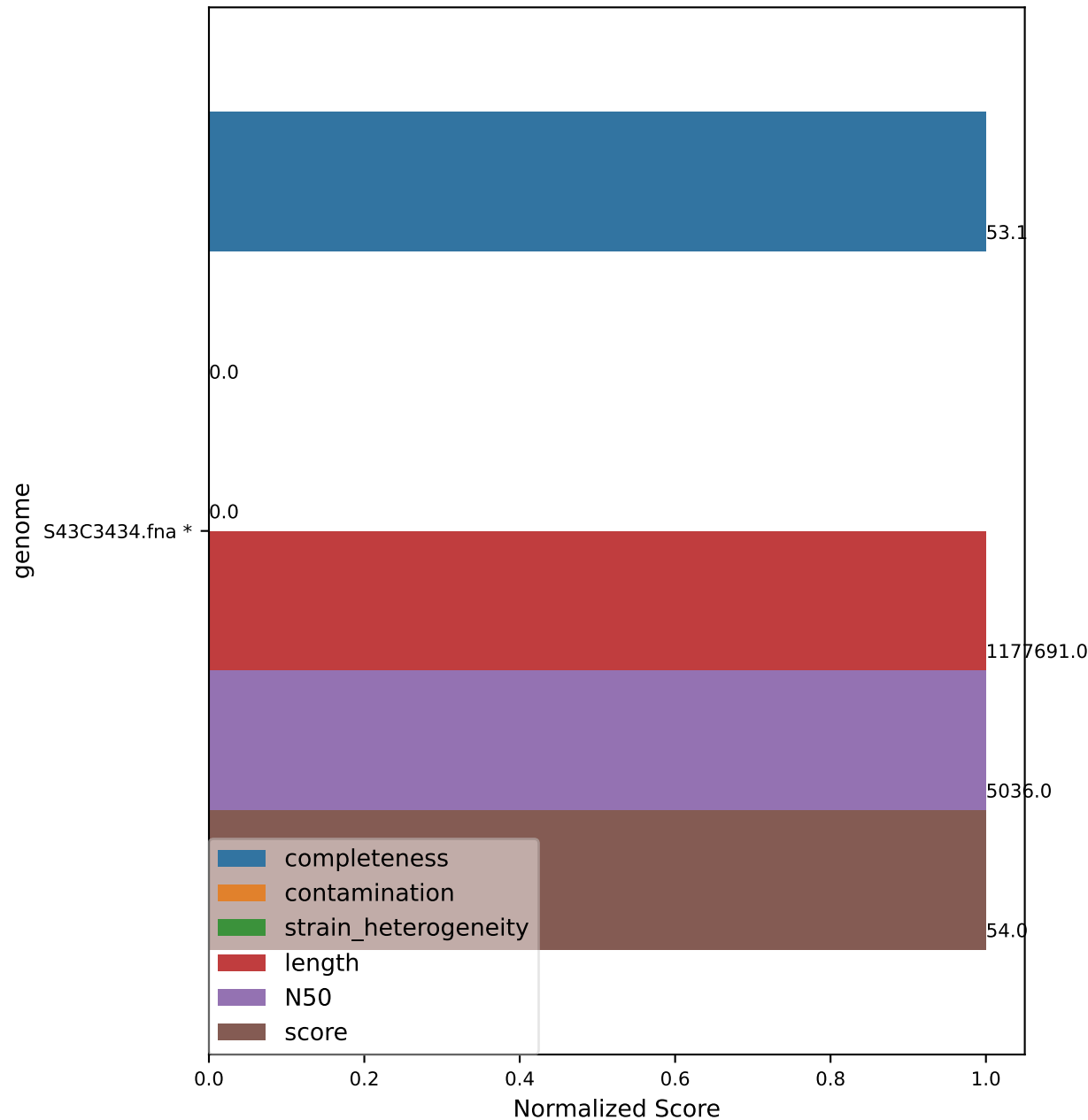
Scoring of cluster 115_2



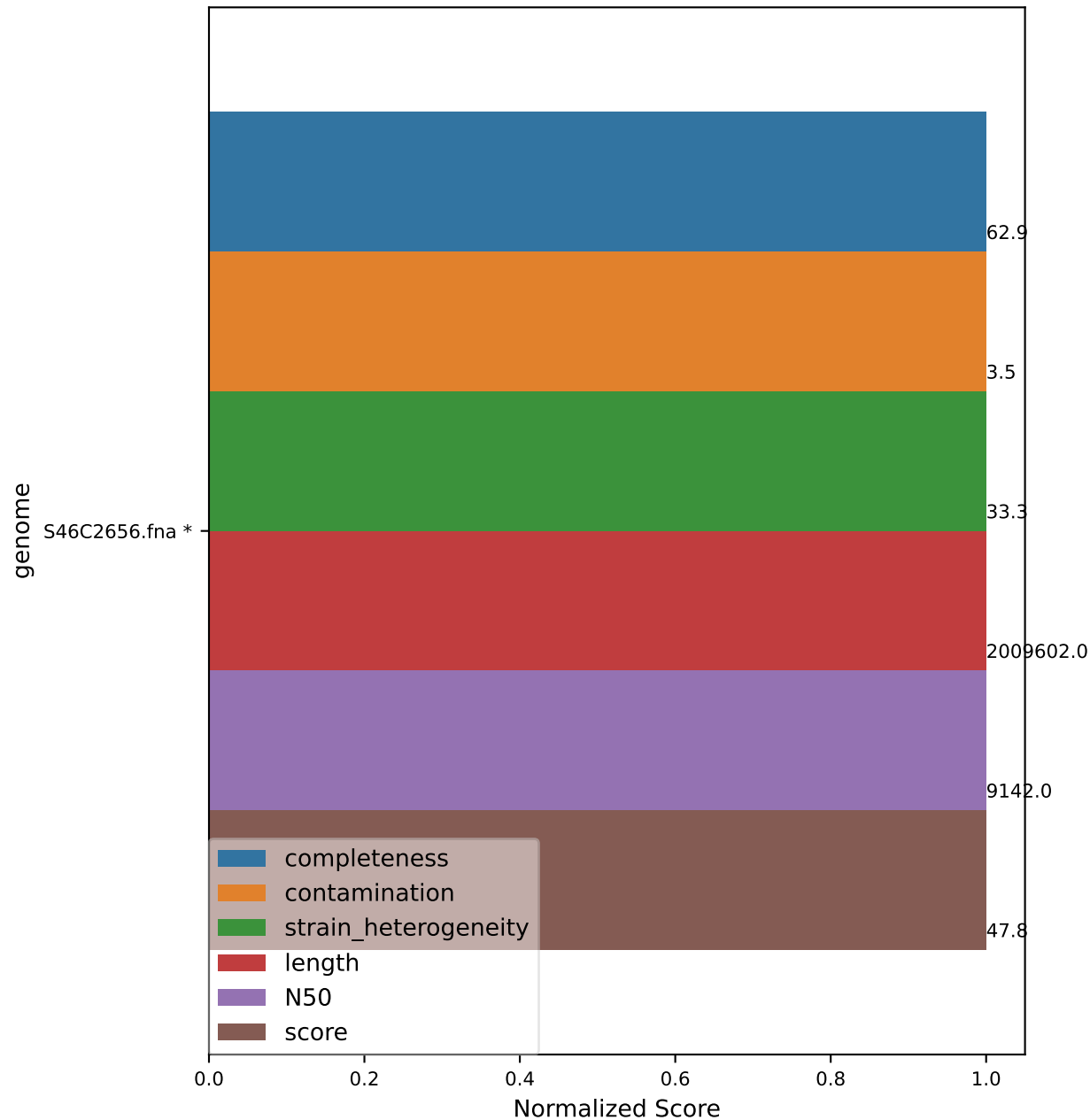
Scoring of cluster 116_1



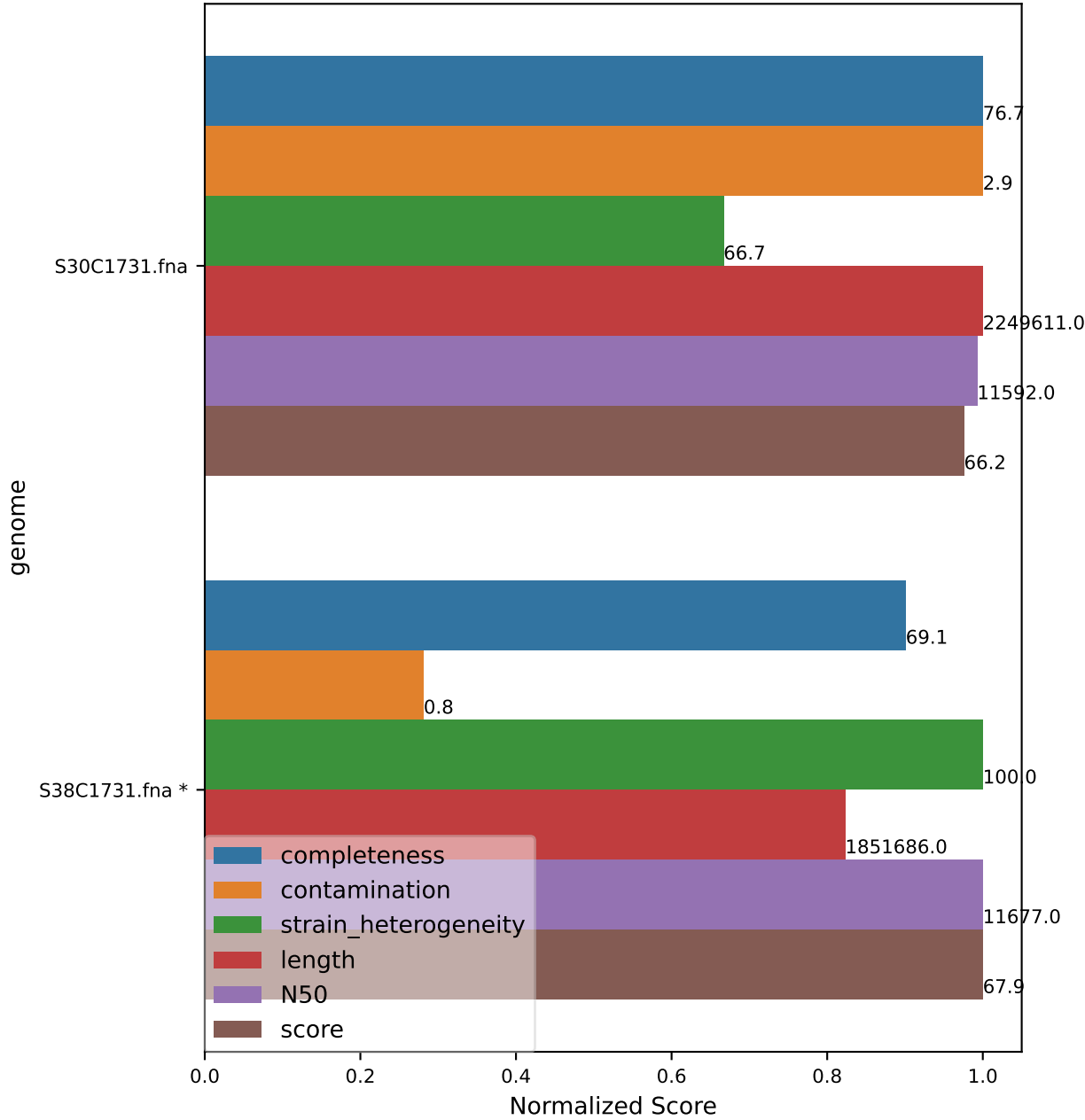
Scoring of cluster 116_2



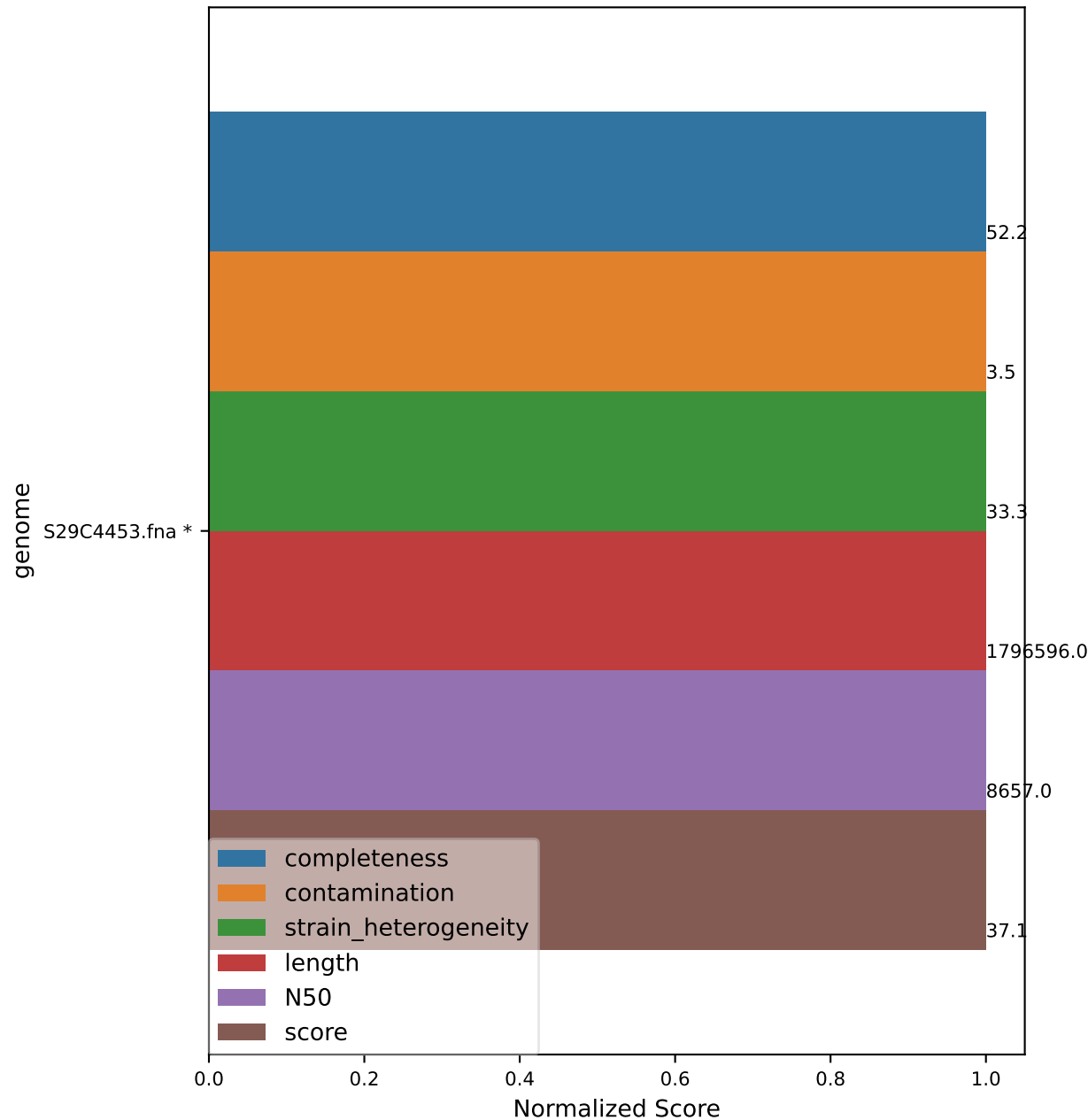
Scoring of cluster 116_3



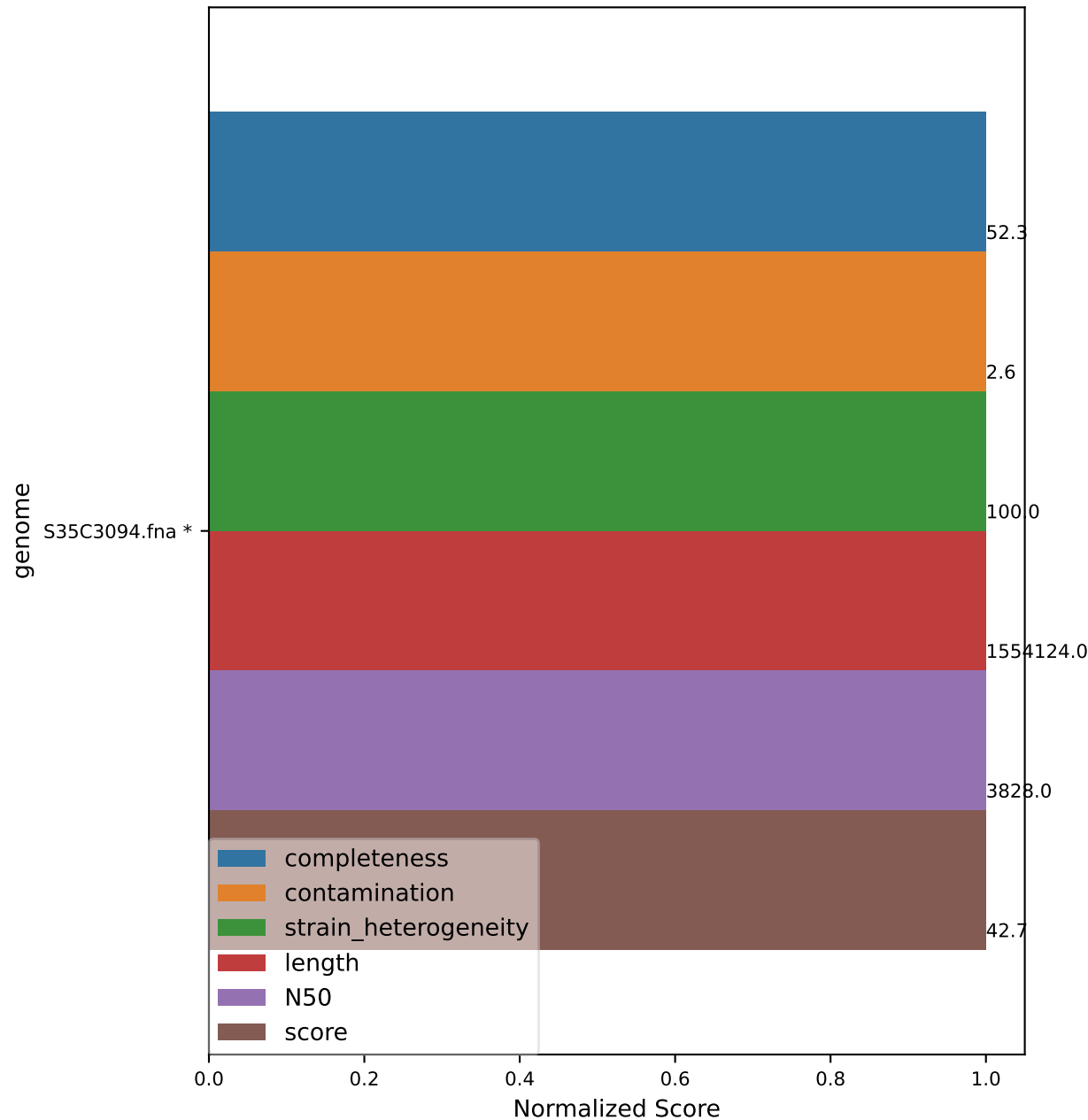
Scoring of cluster 117_1



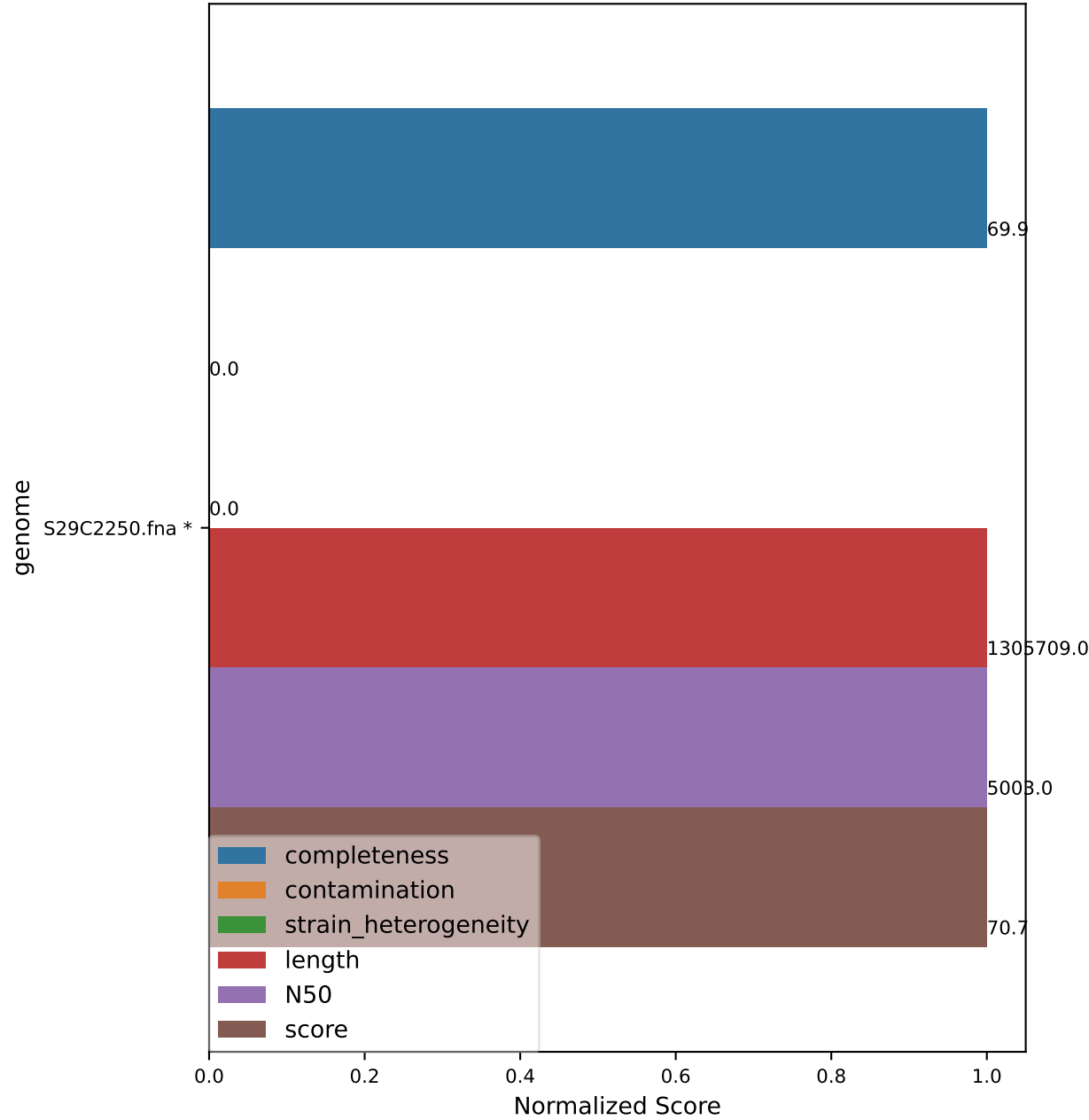
Scoring of cluster 117_2



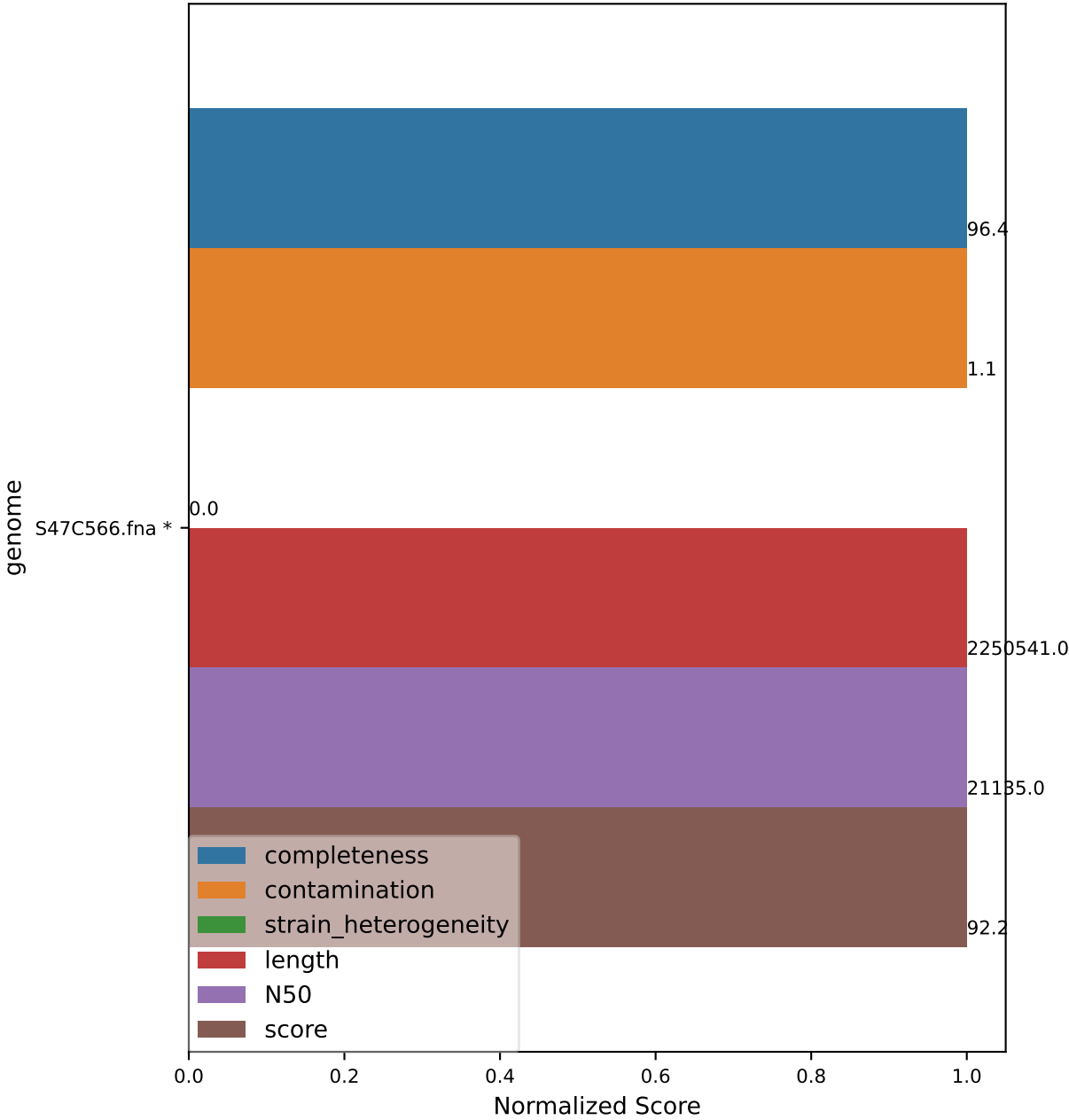
Scoring of cluster 117_3



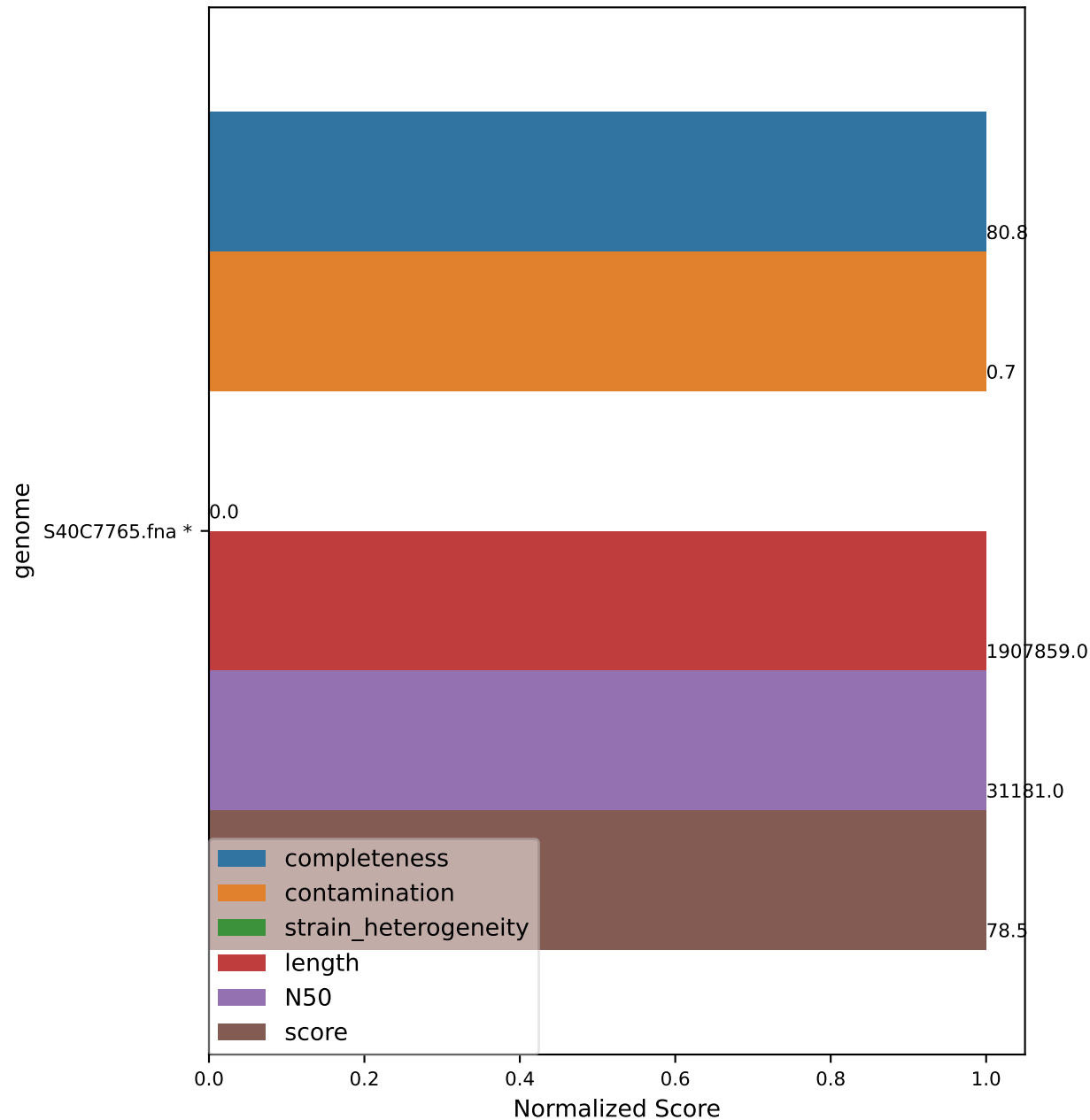
Scoring of cluster 118_1



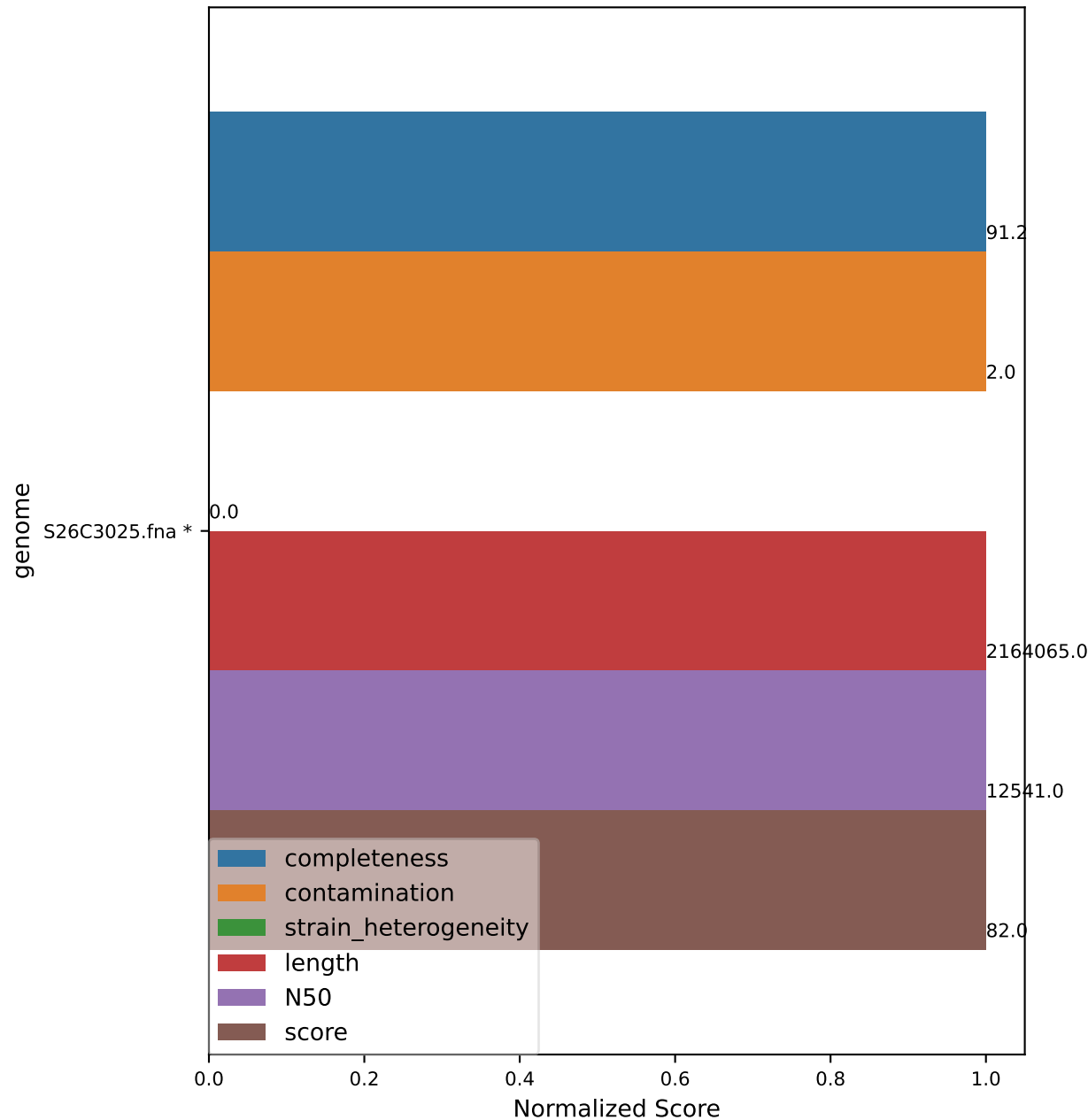
Scoring of cluster 118_2



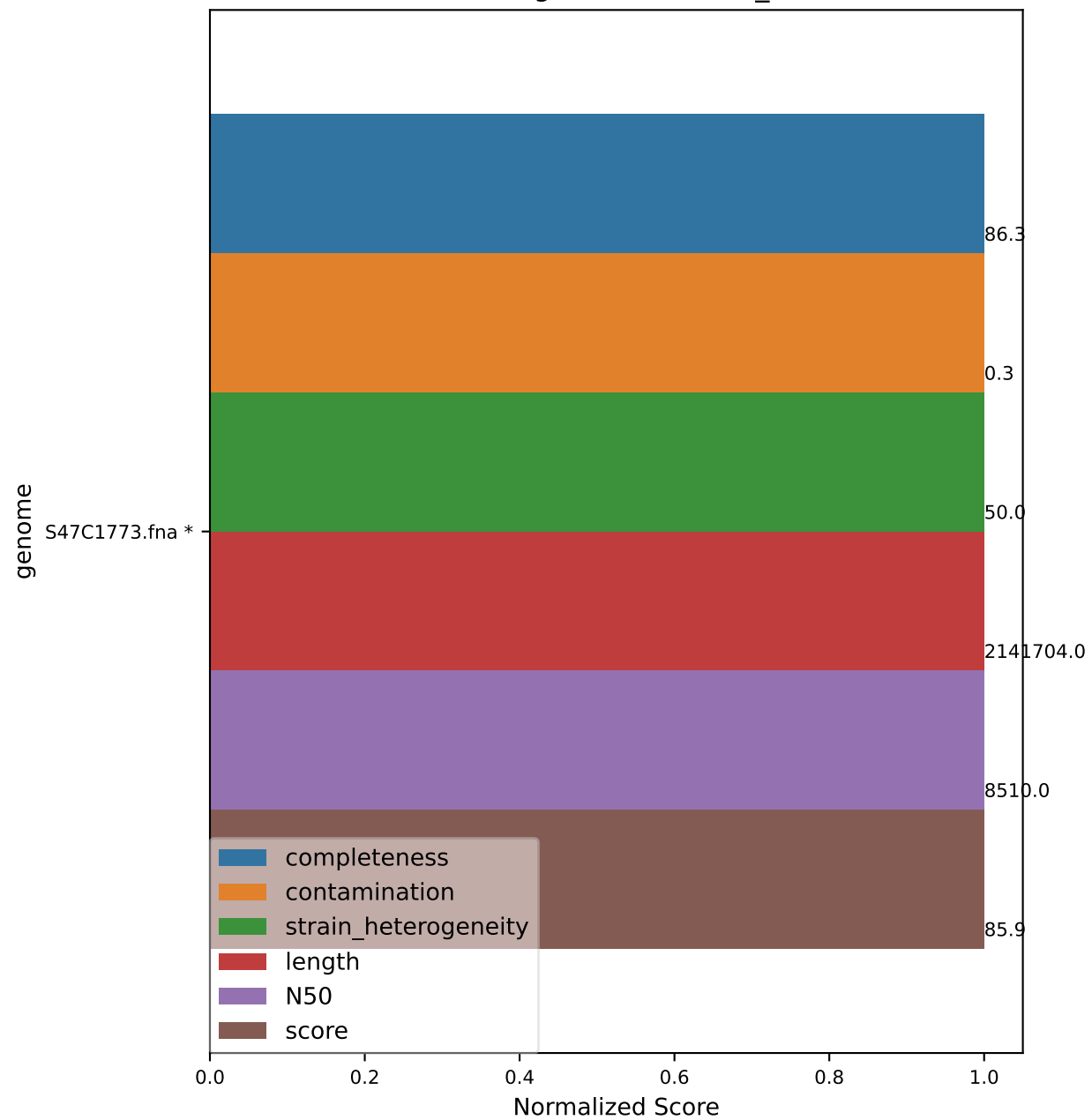
Scoring of cluster 118_3



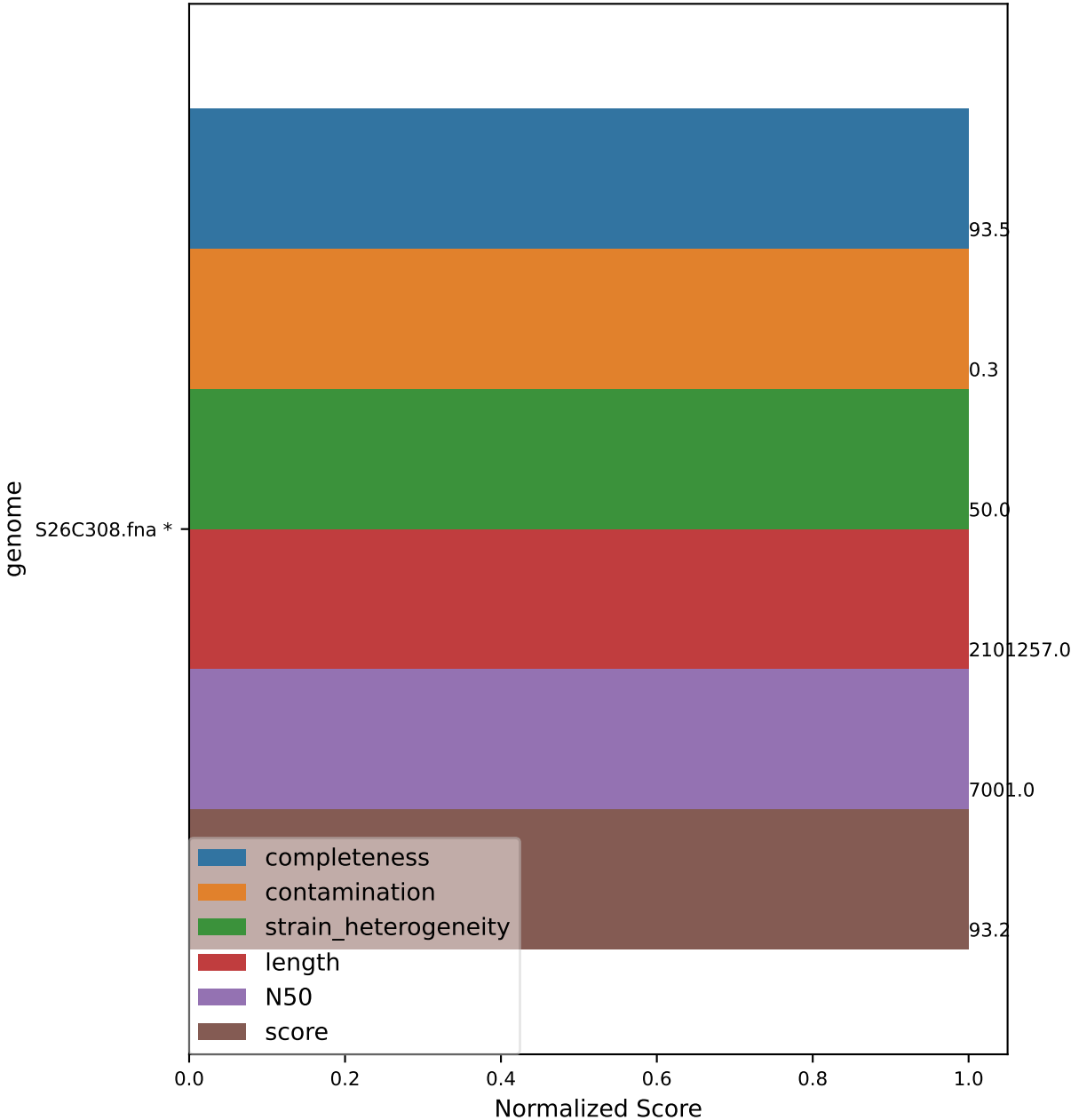
Scoring of cluster 118_4



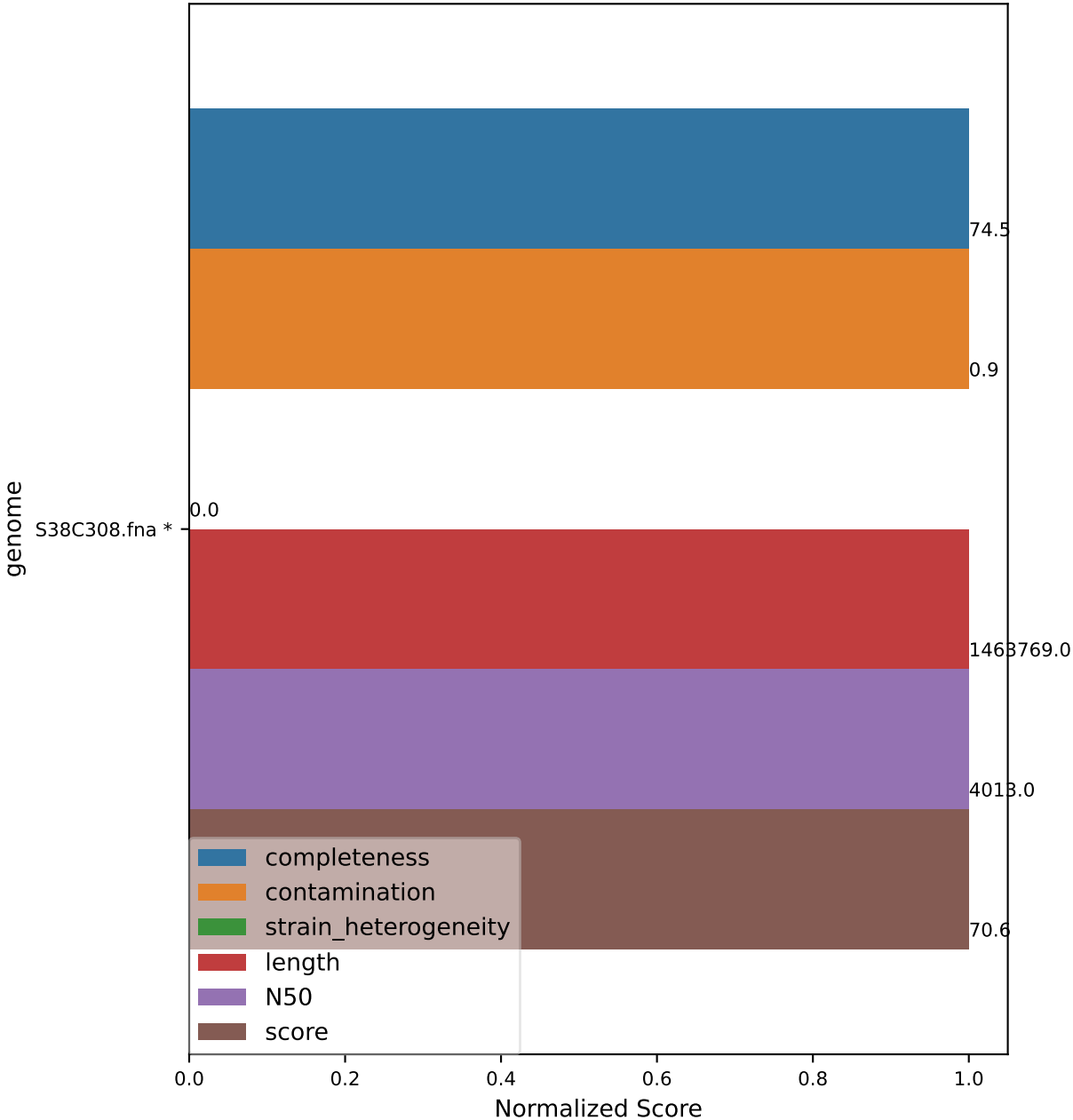
Scoring of cluster 119_0



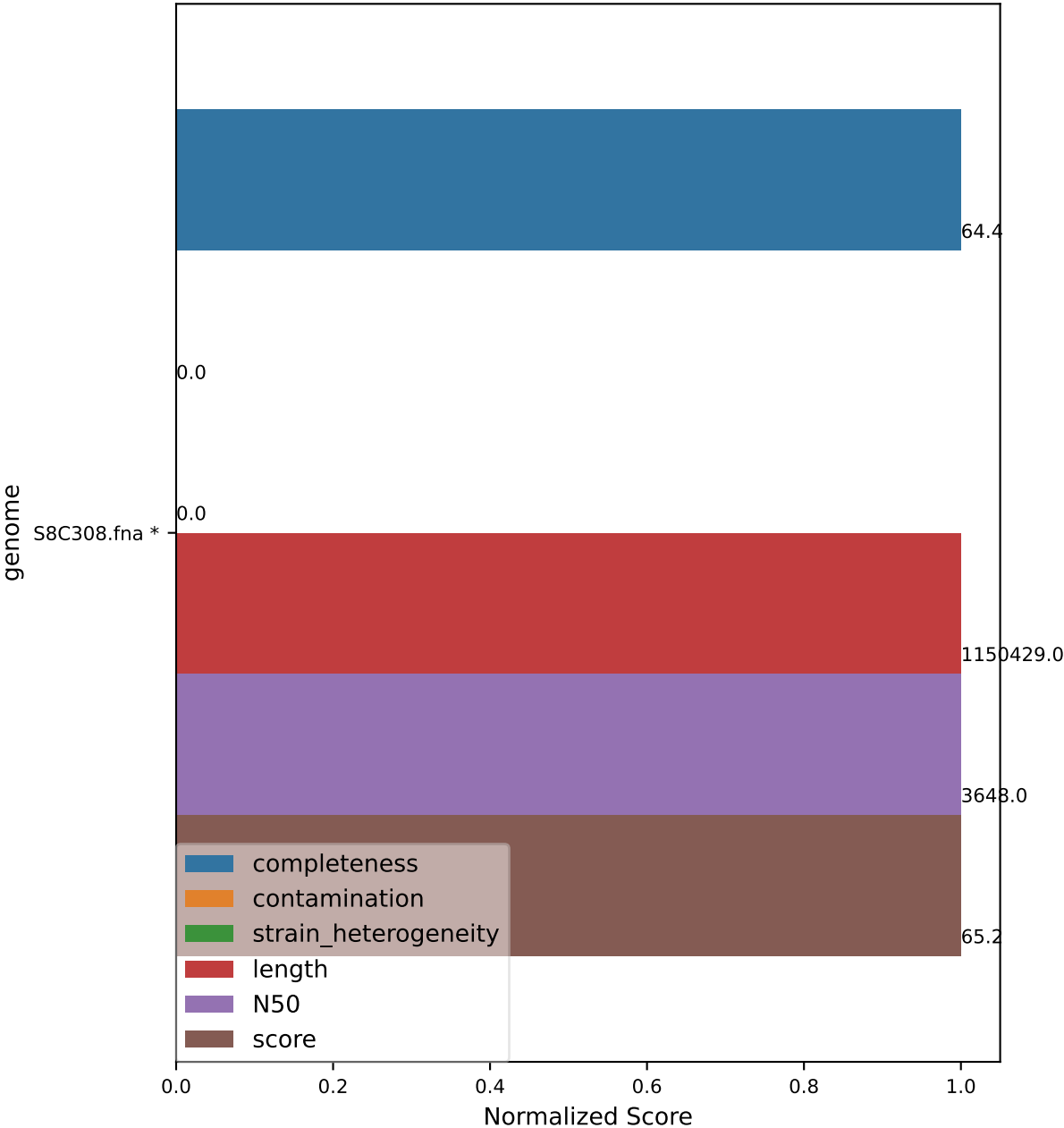
Scoring of cluster 120_1



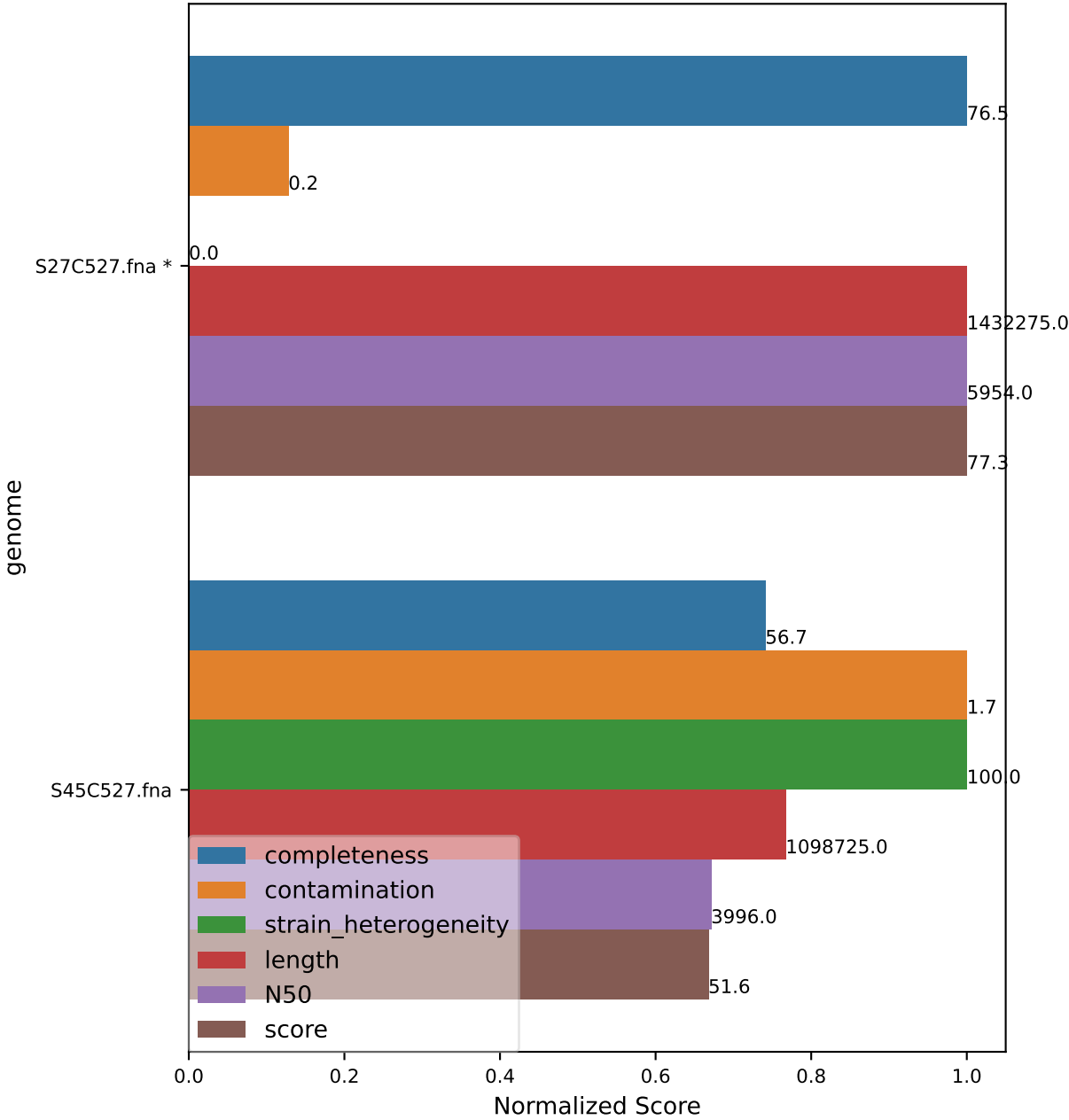
Scoring of cluster 120_2



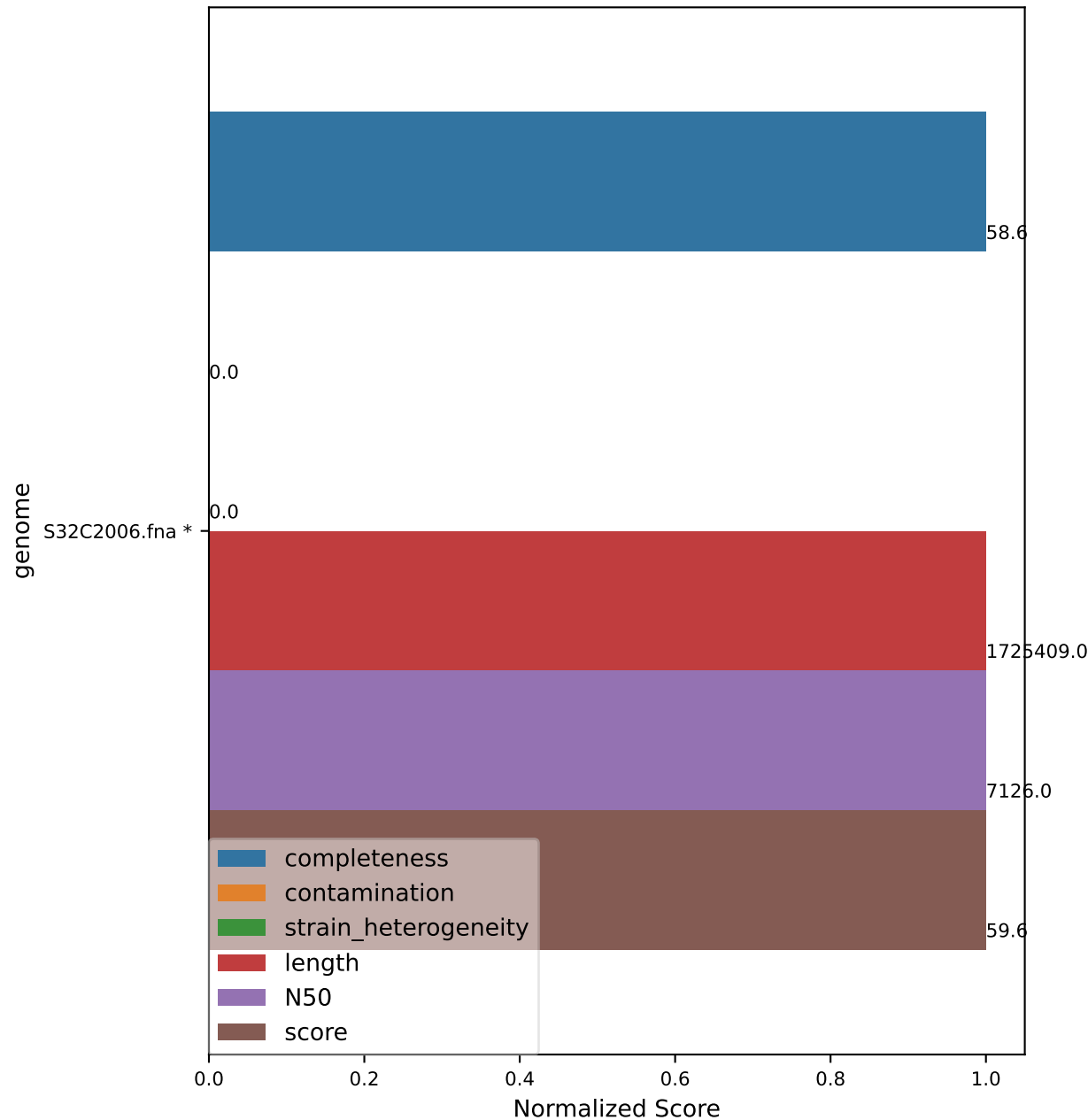
Scoring of cluster 120_3



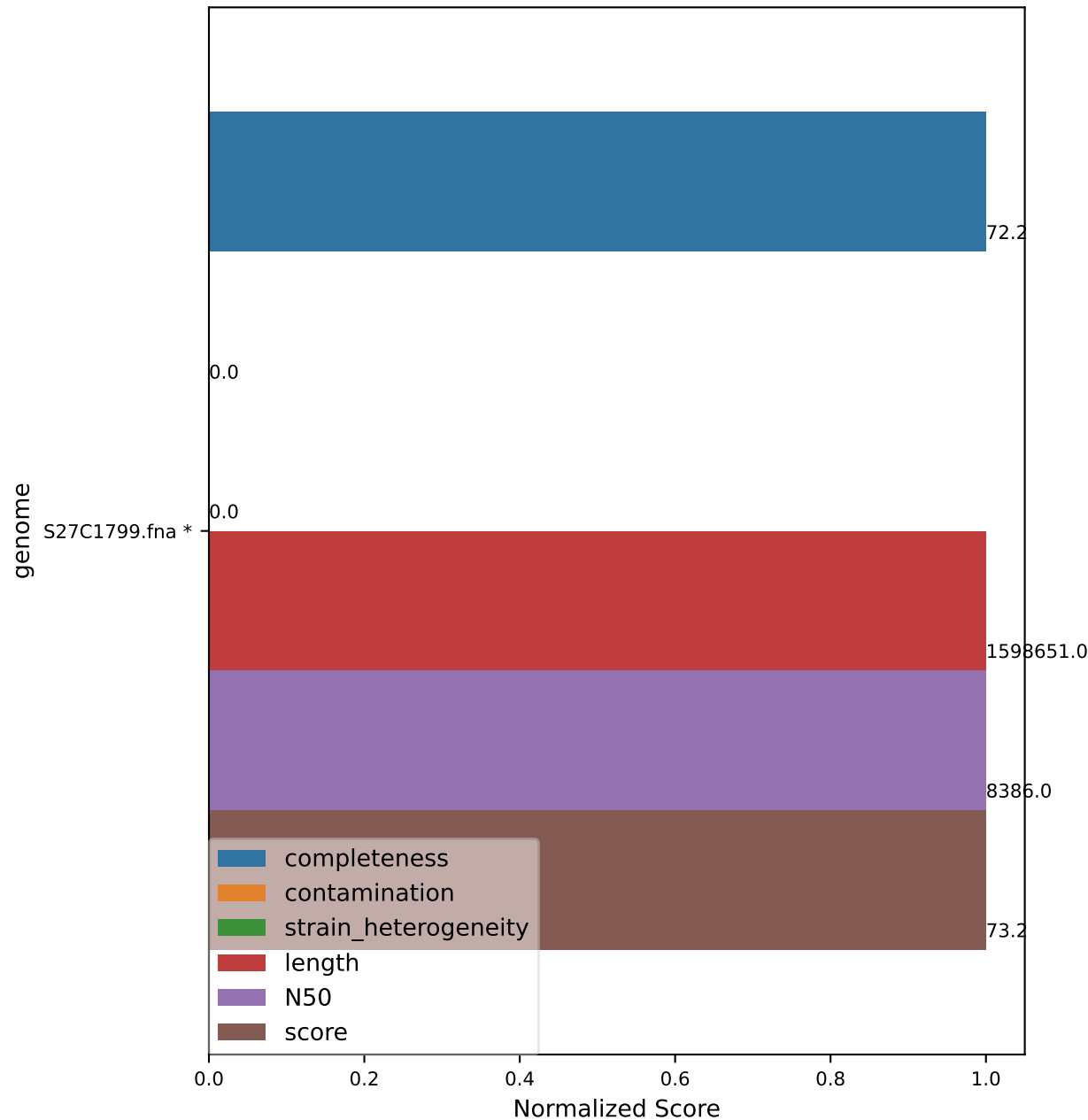
Scoring of cluster 121_1



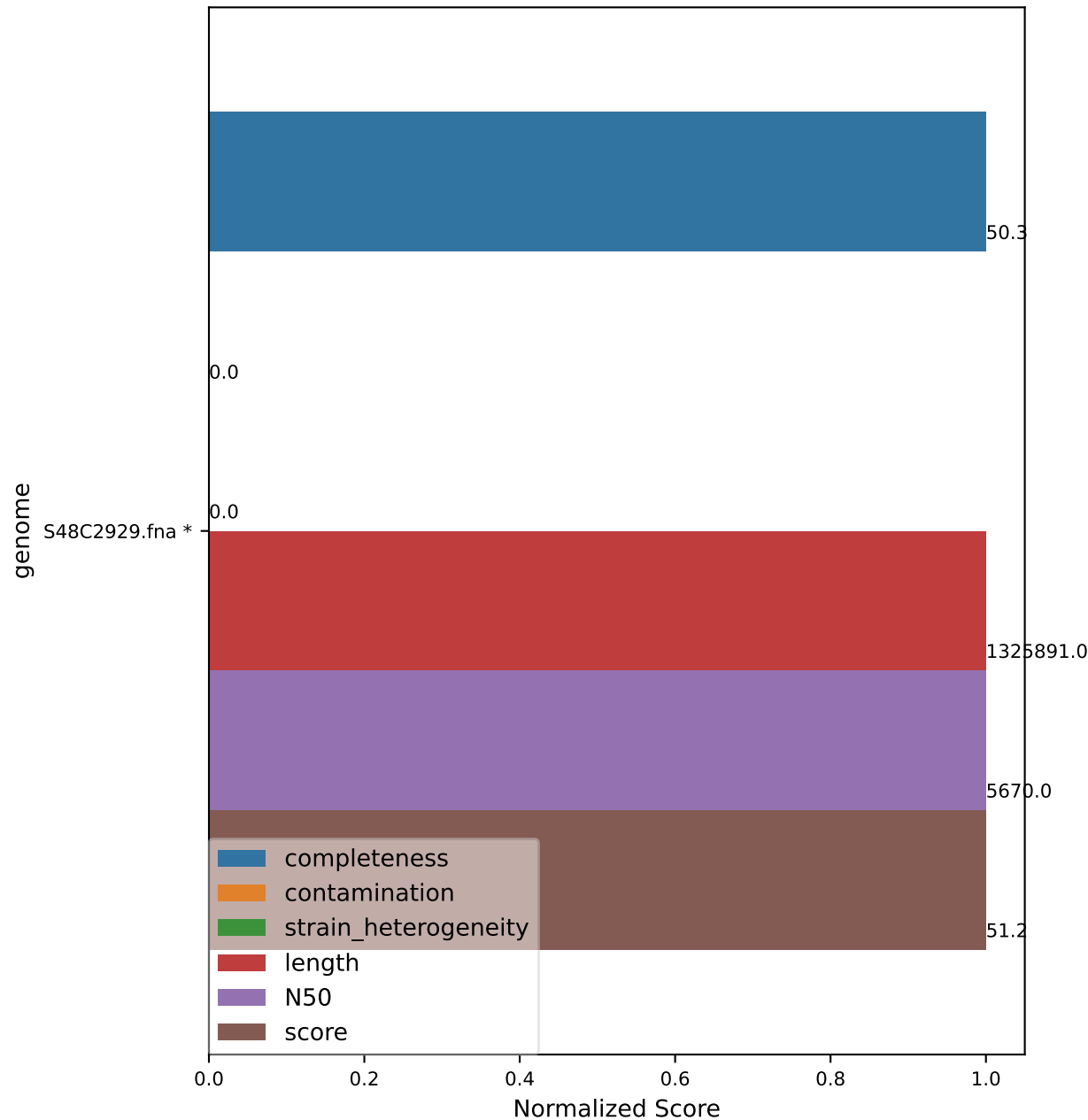
Scoring of cluster 122_0



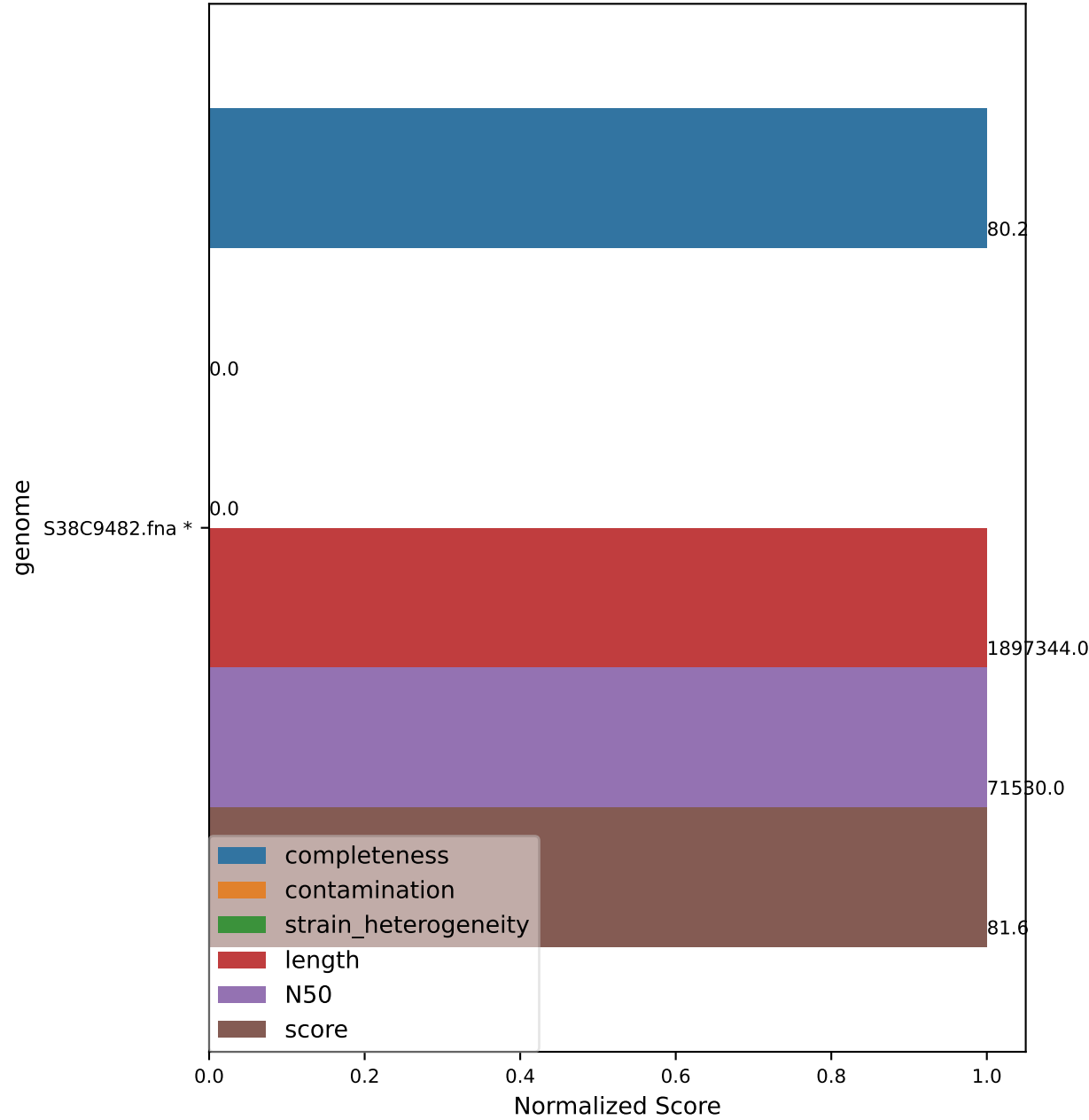
Scoring of cluster 123_1



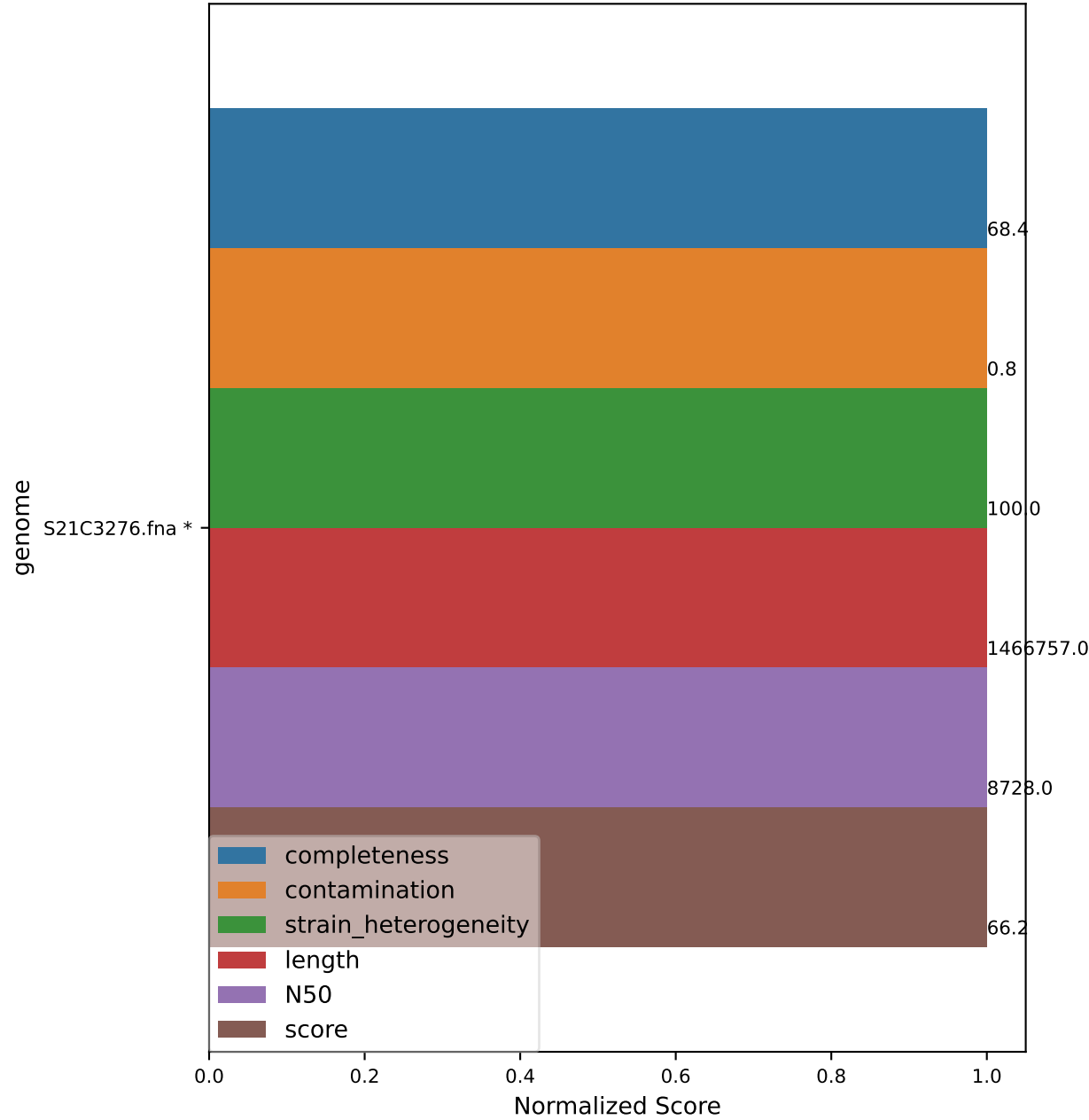
Scoring of cluster 123_2



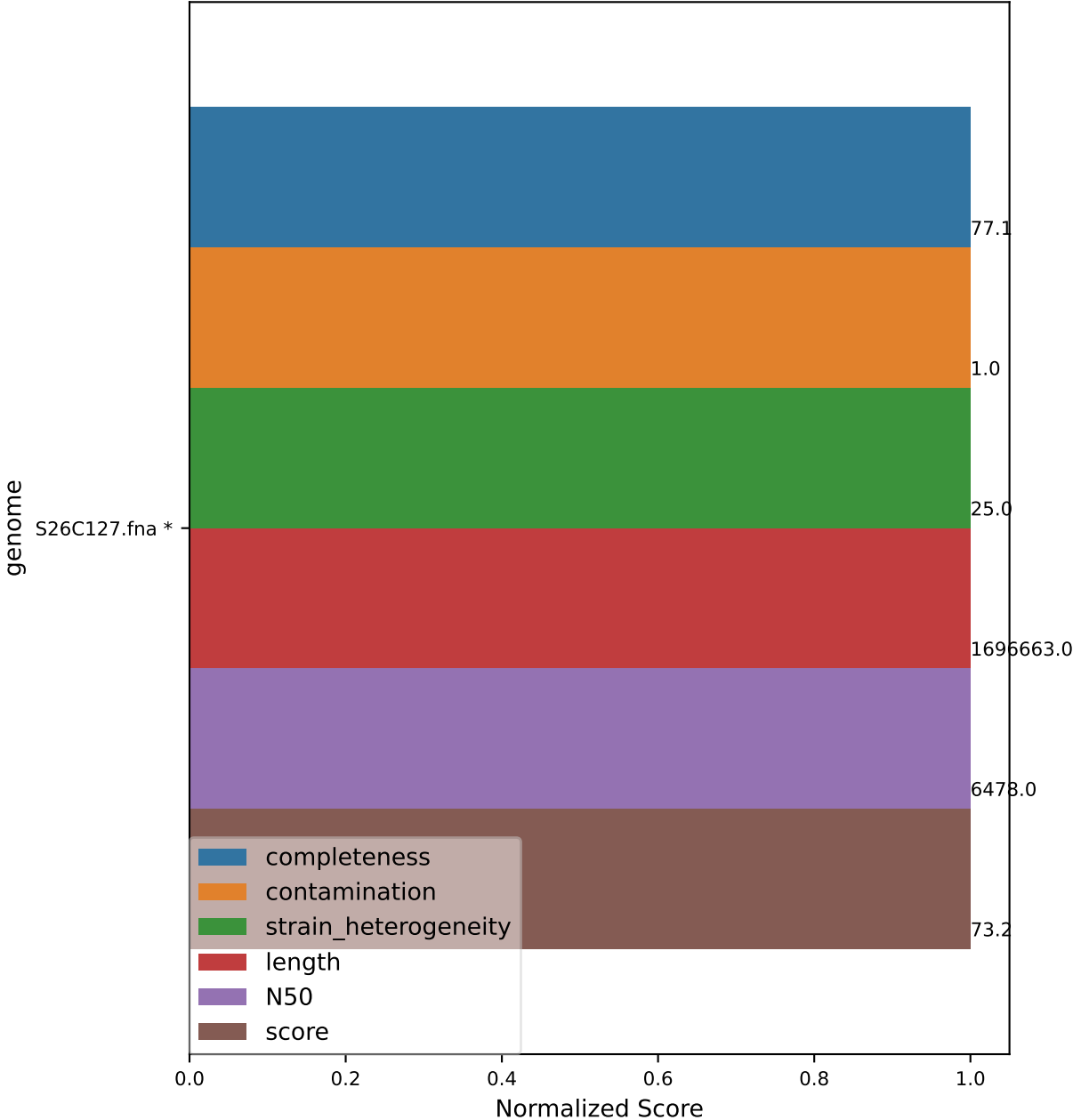
Scoring of cluster 123_3



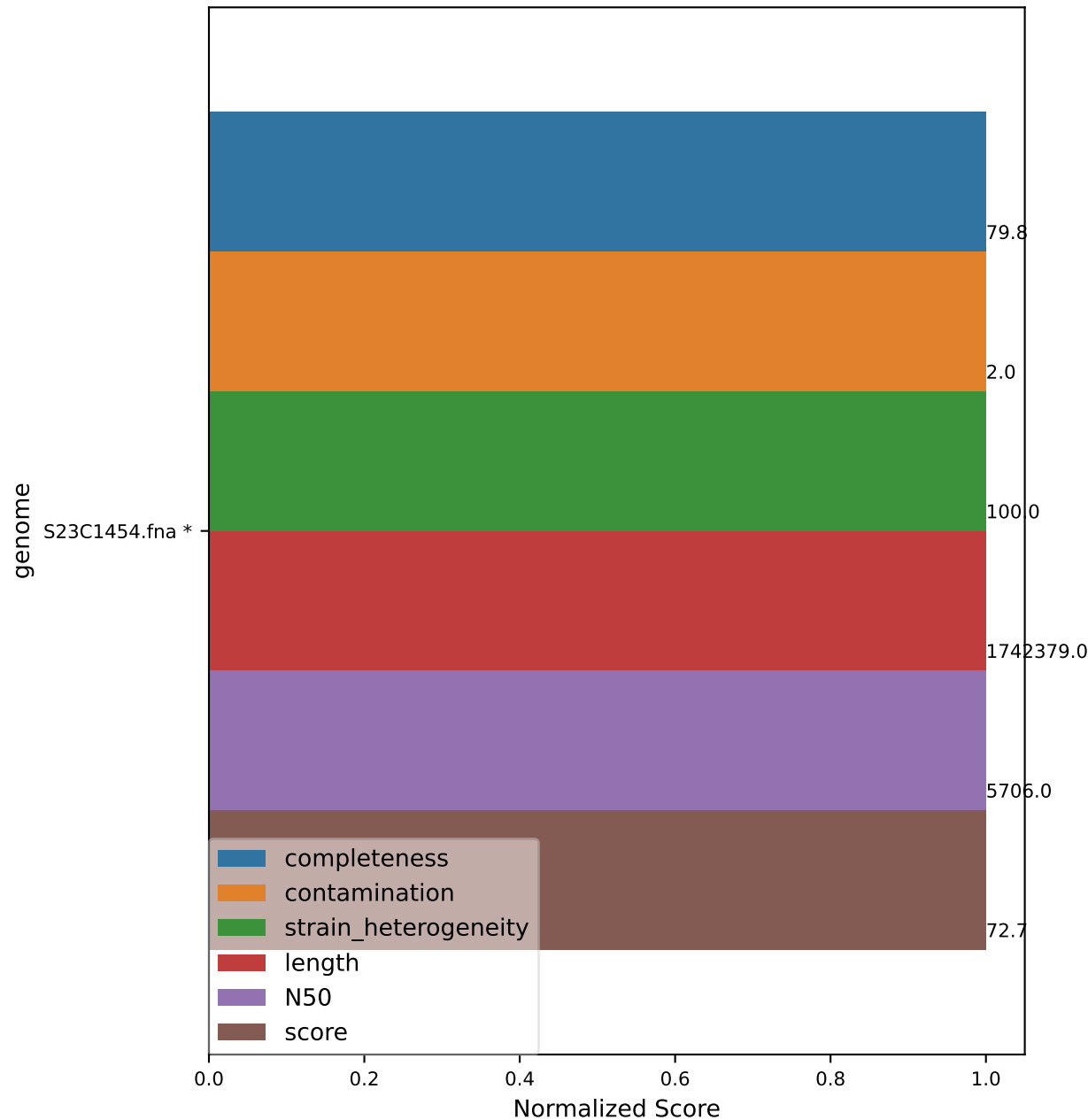
Scoring of cluster 123_4



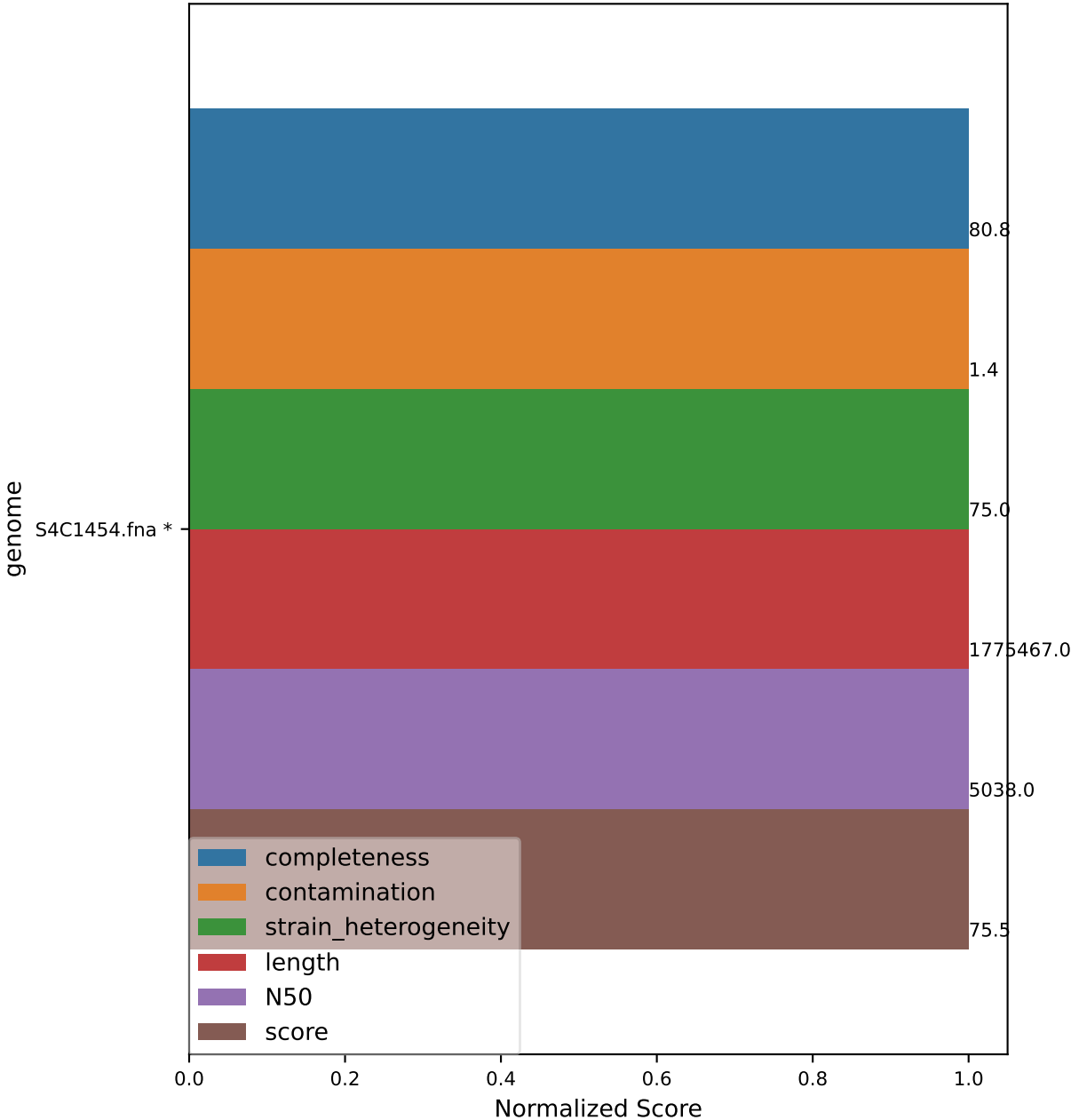
Scoring of cluster 124_0



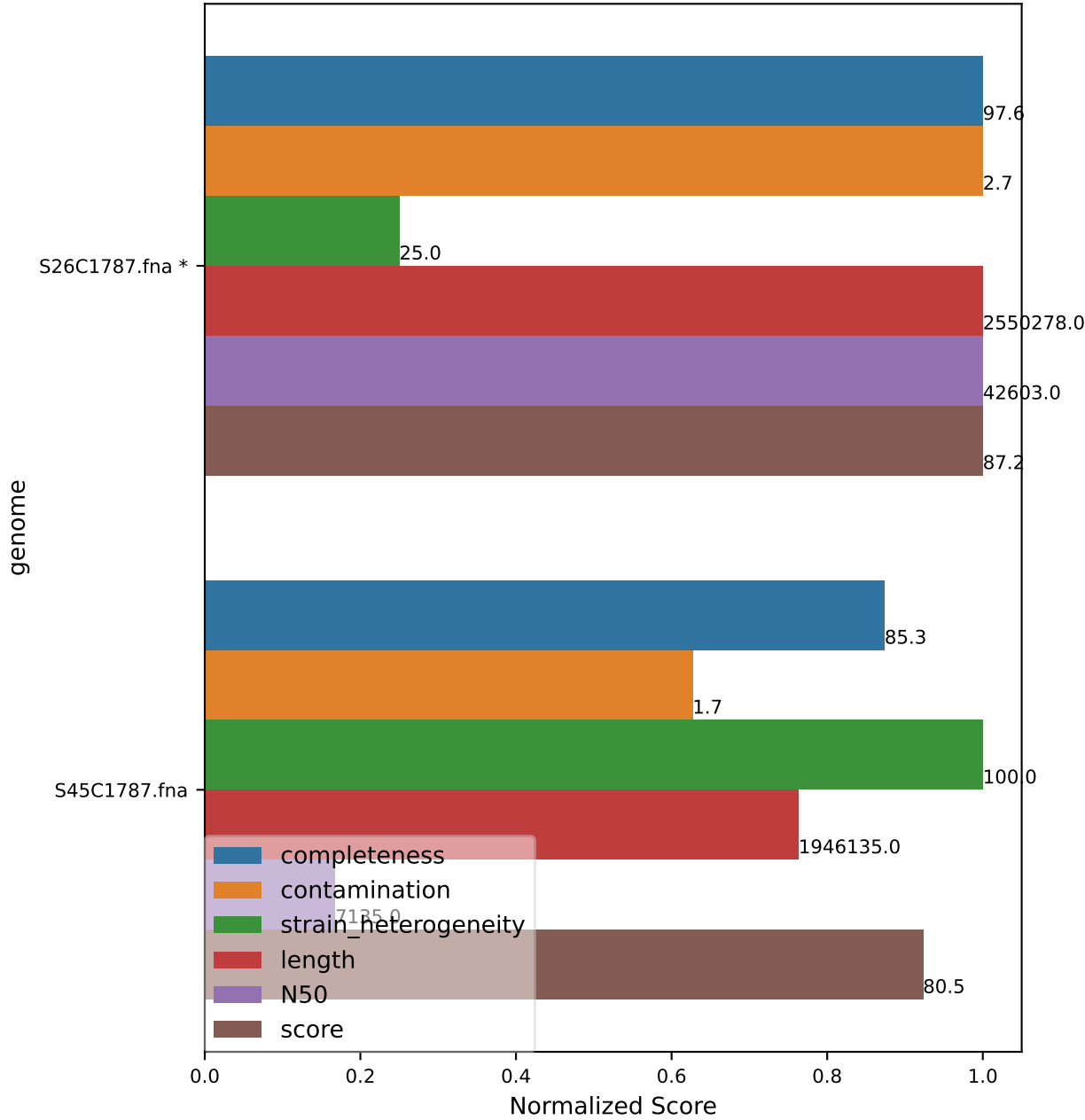
Scoring of cluster 125_1



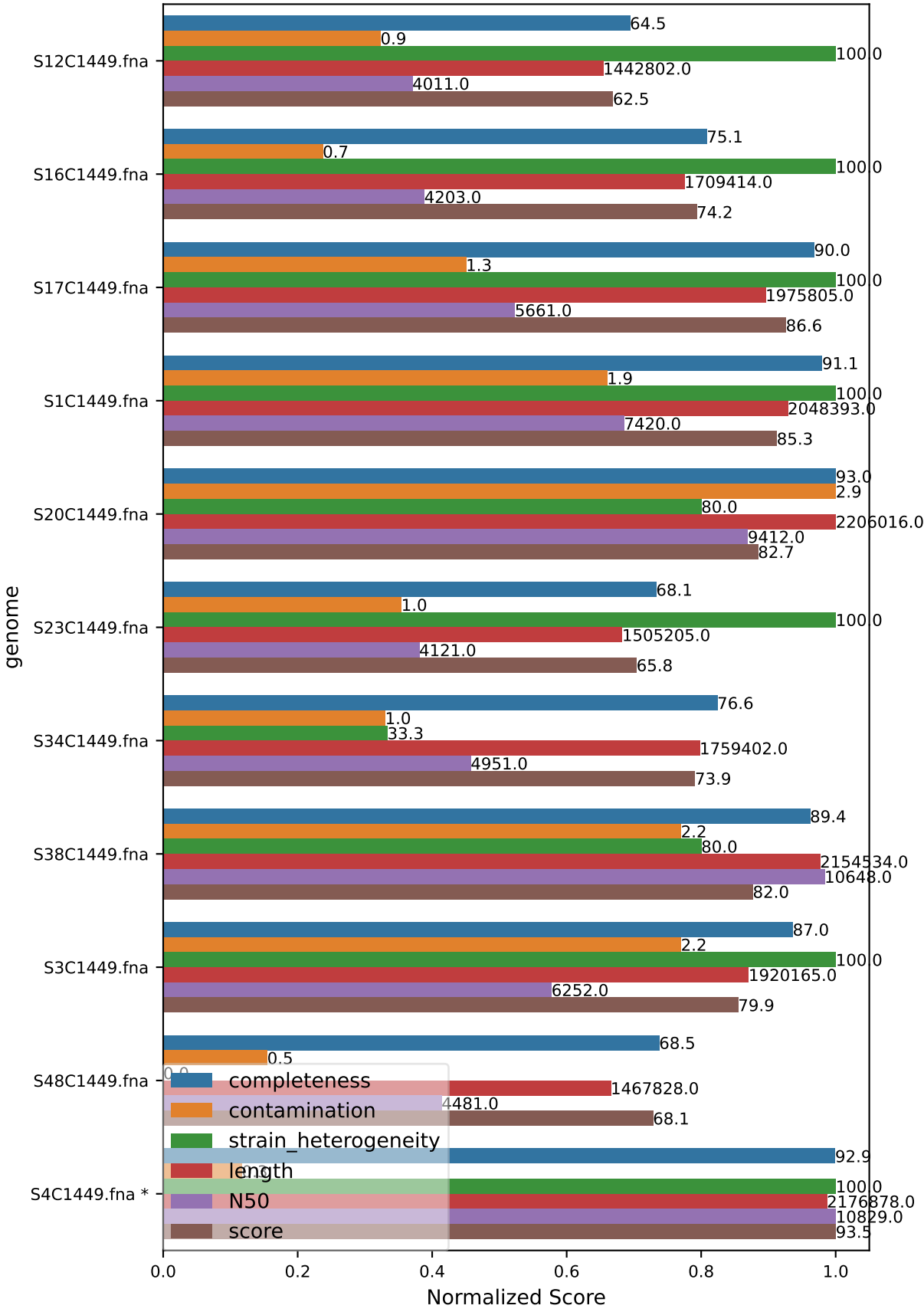
Scoring of cluster 125_2



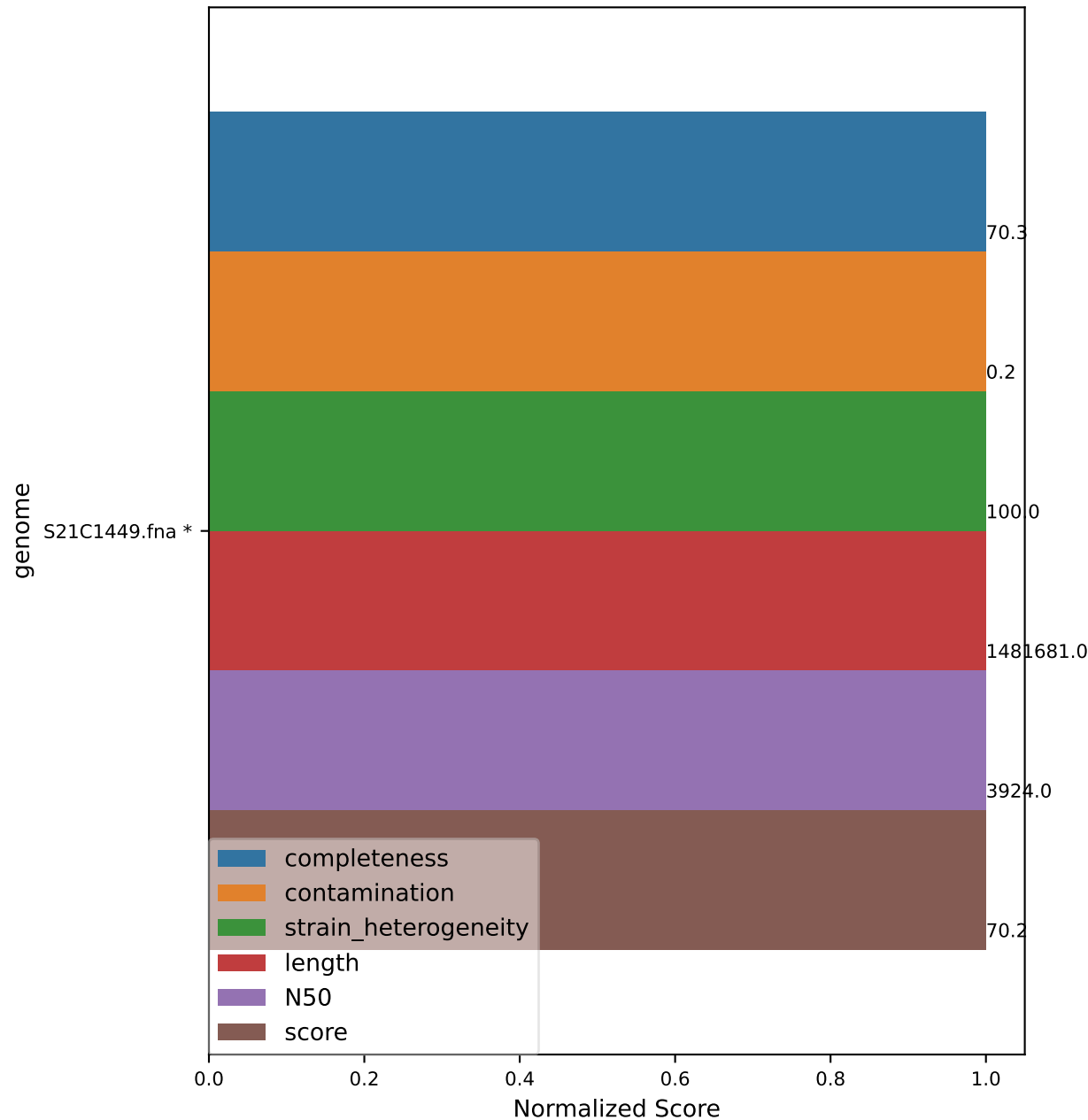
Scoring of cluster 126_1



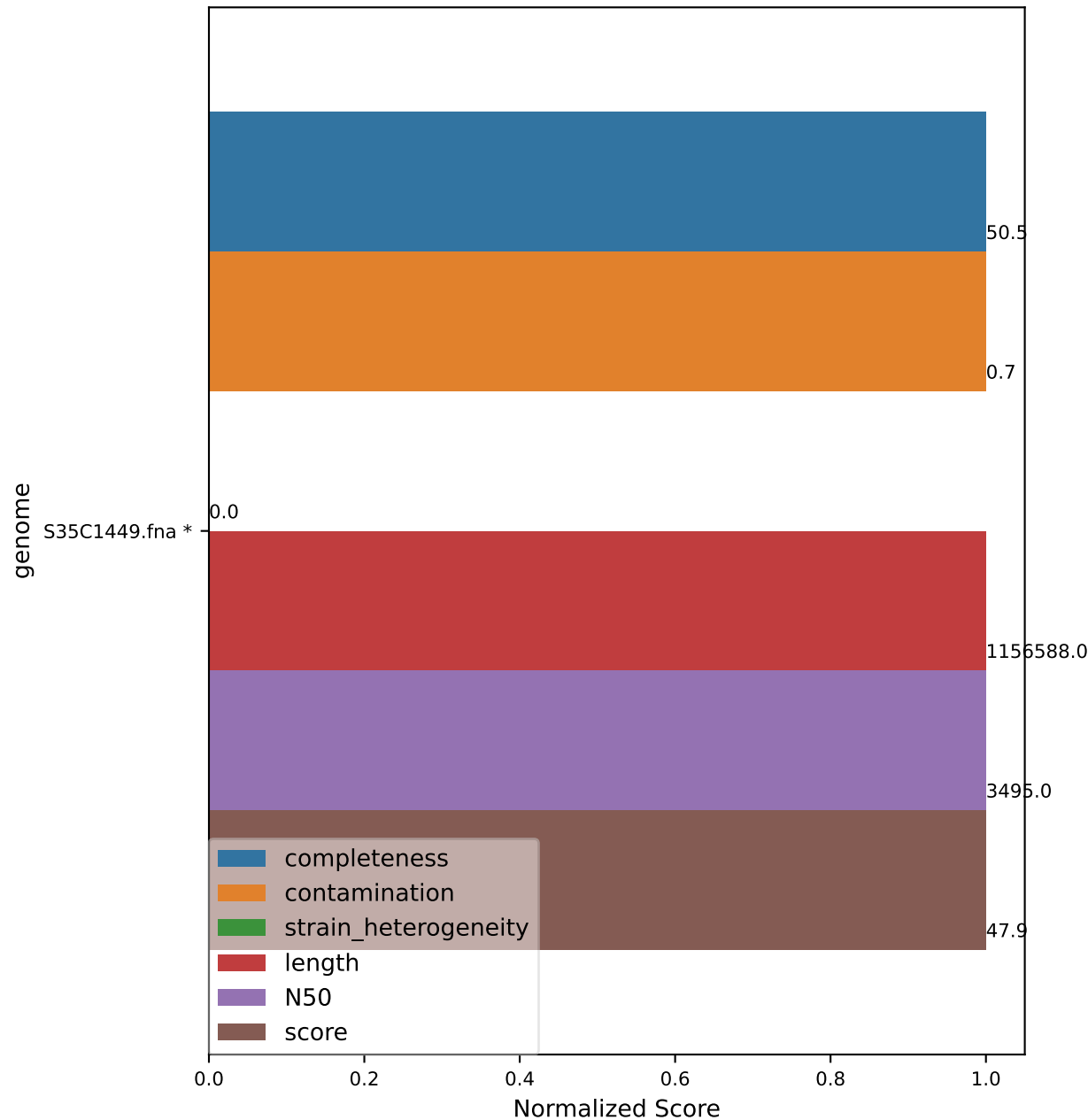
Scoring of cluster 126_2



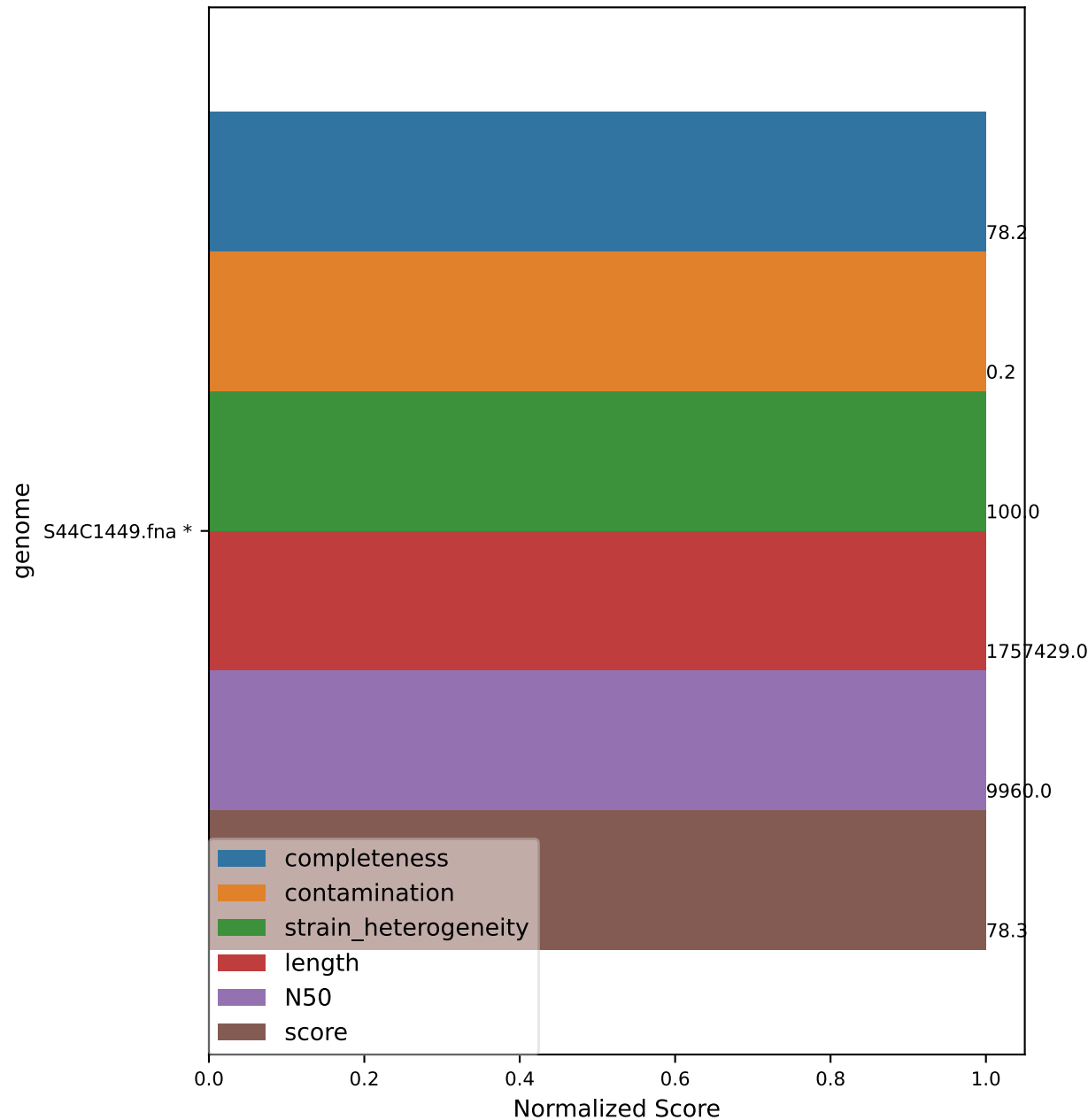
Scoring of cluster 126_3



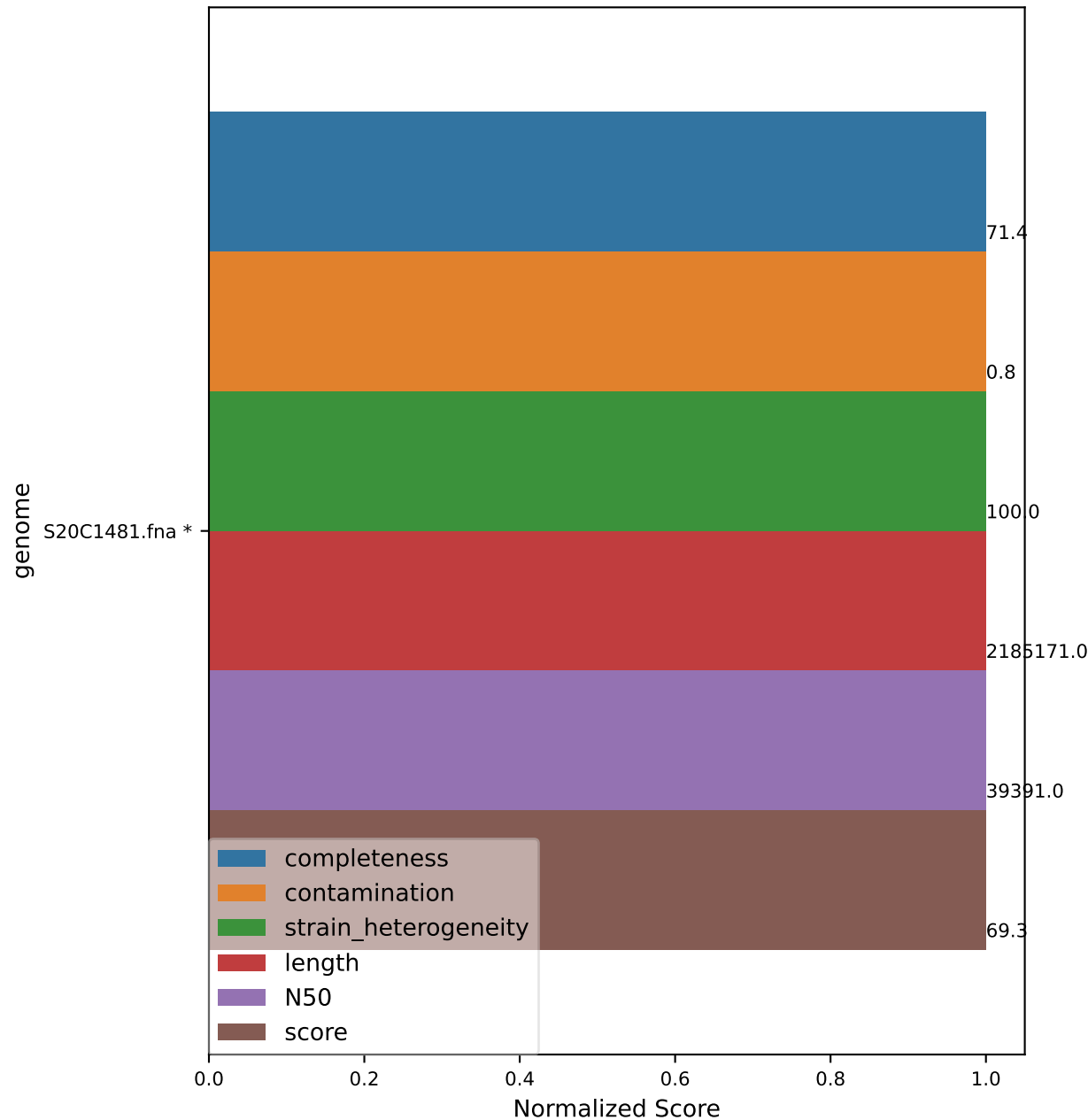
Scoring of cluster 126_4



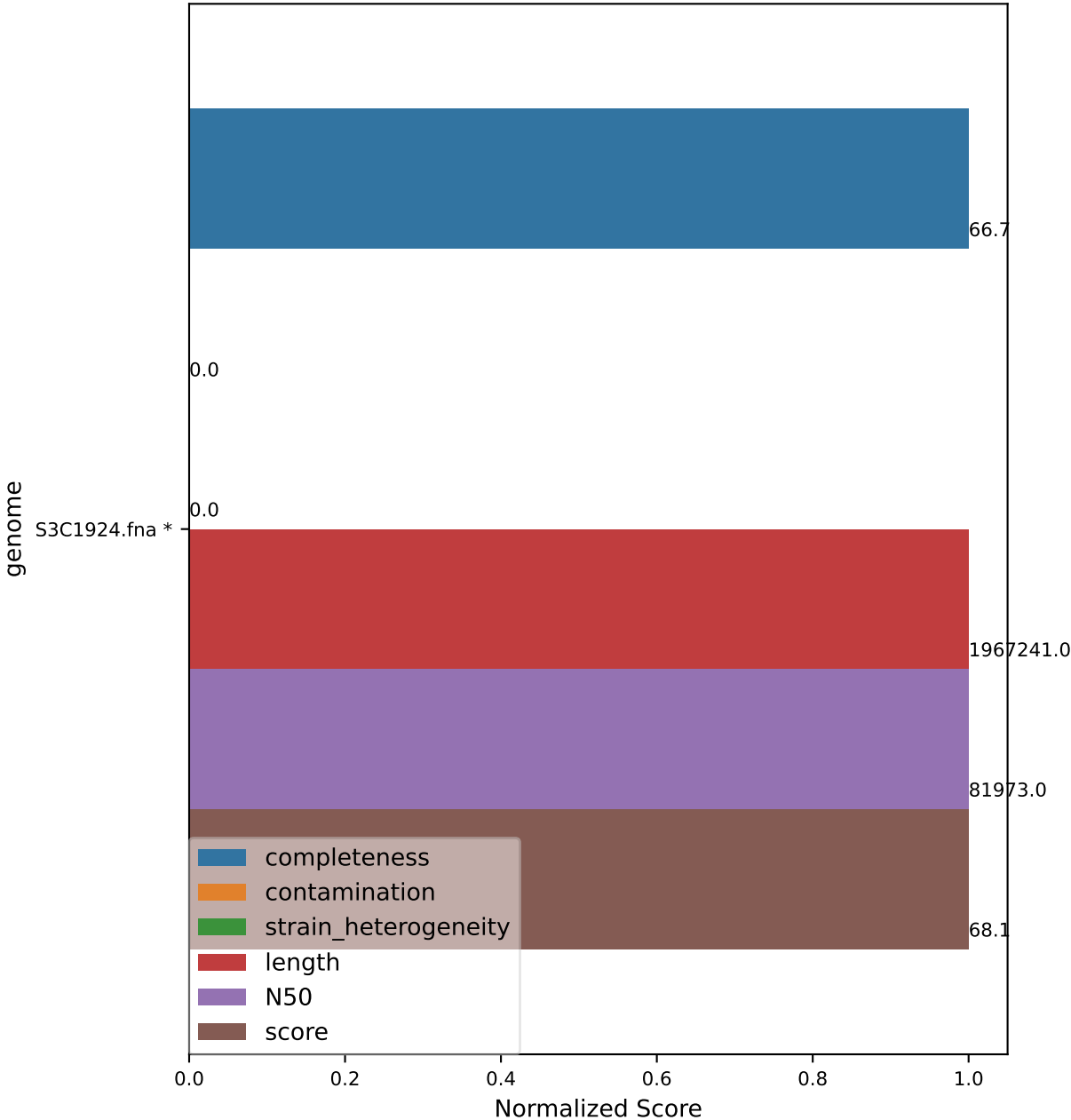
Scoring of cluster 126_5



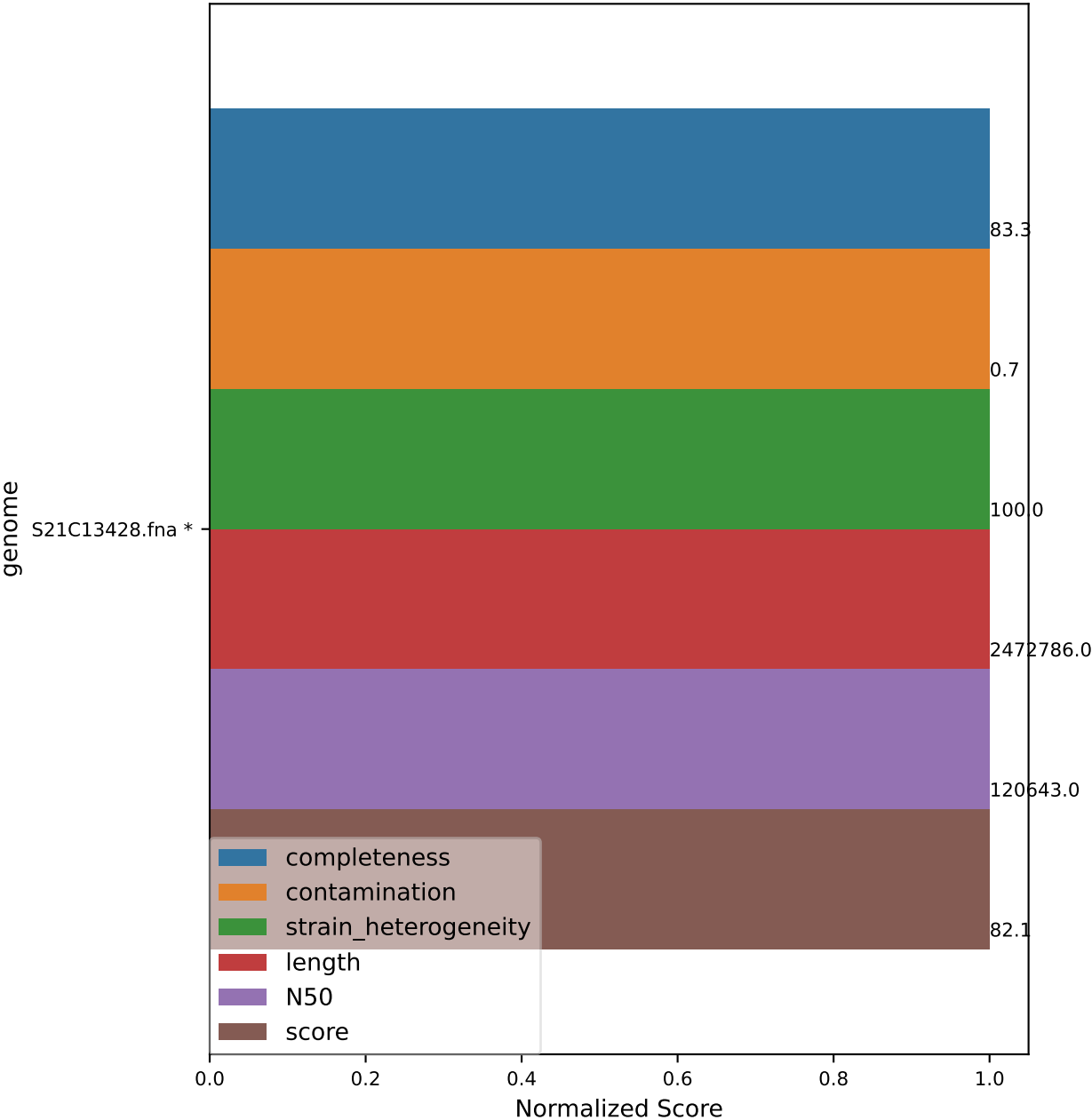
Scoring of cluster 127_0



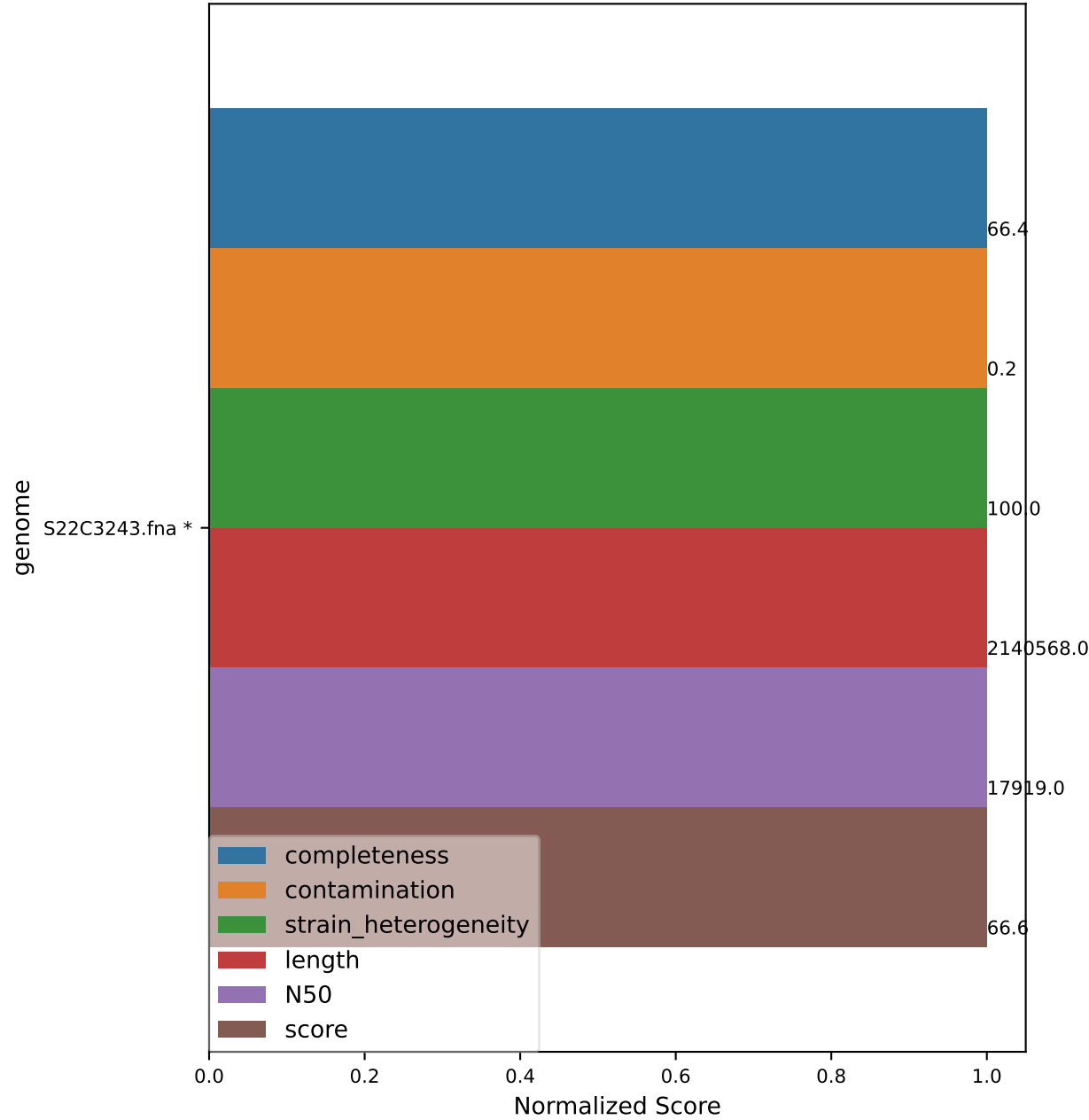
Scoring of cluster 128_0



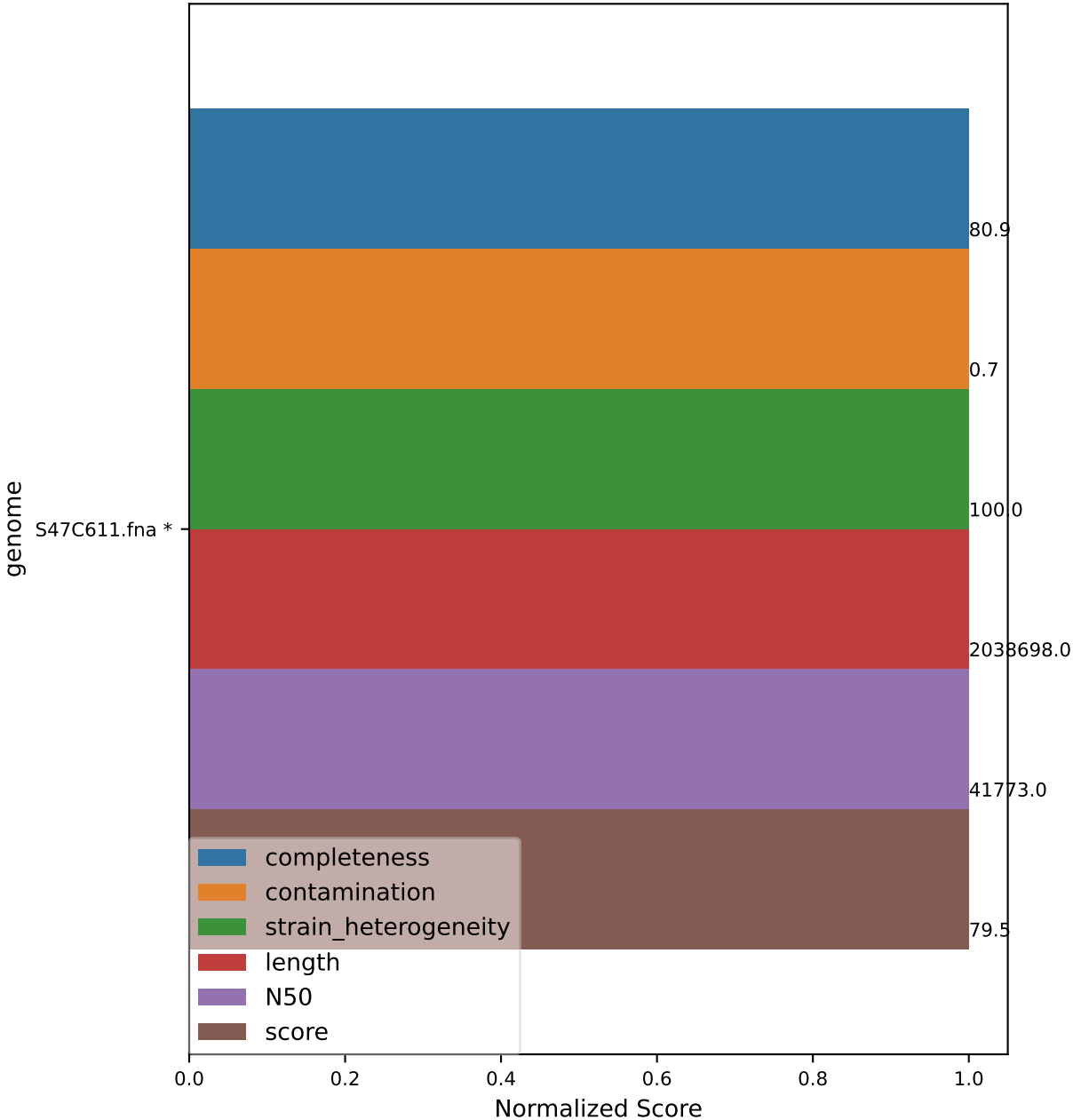
Scoring of cluster 129_1



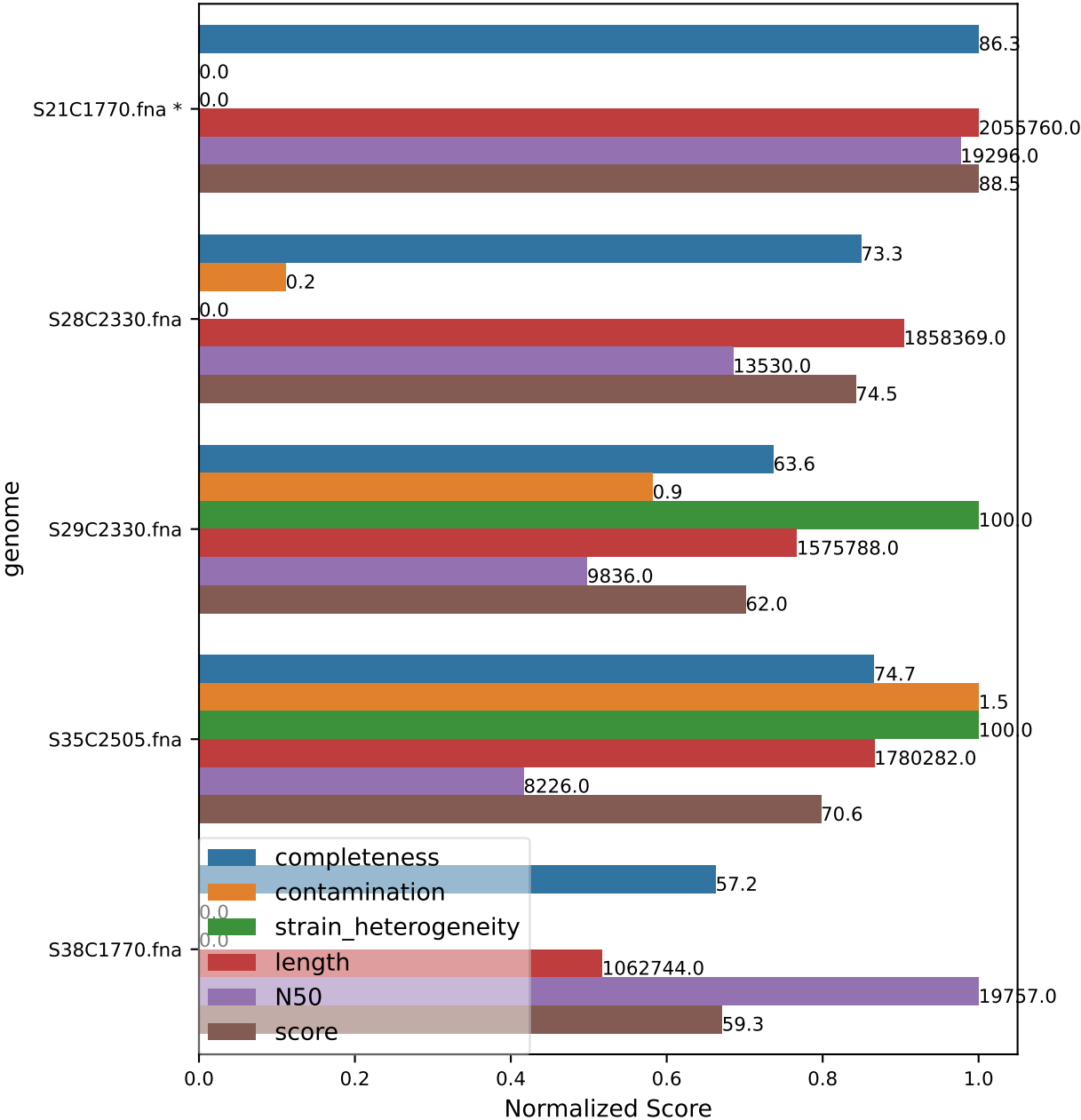
Scoring of cluster 129_2



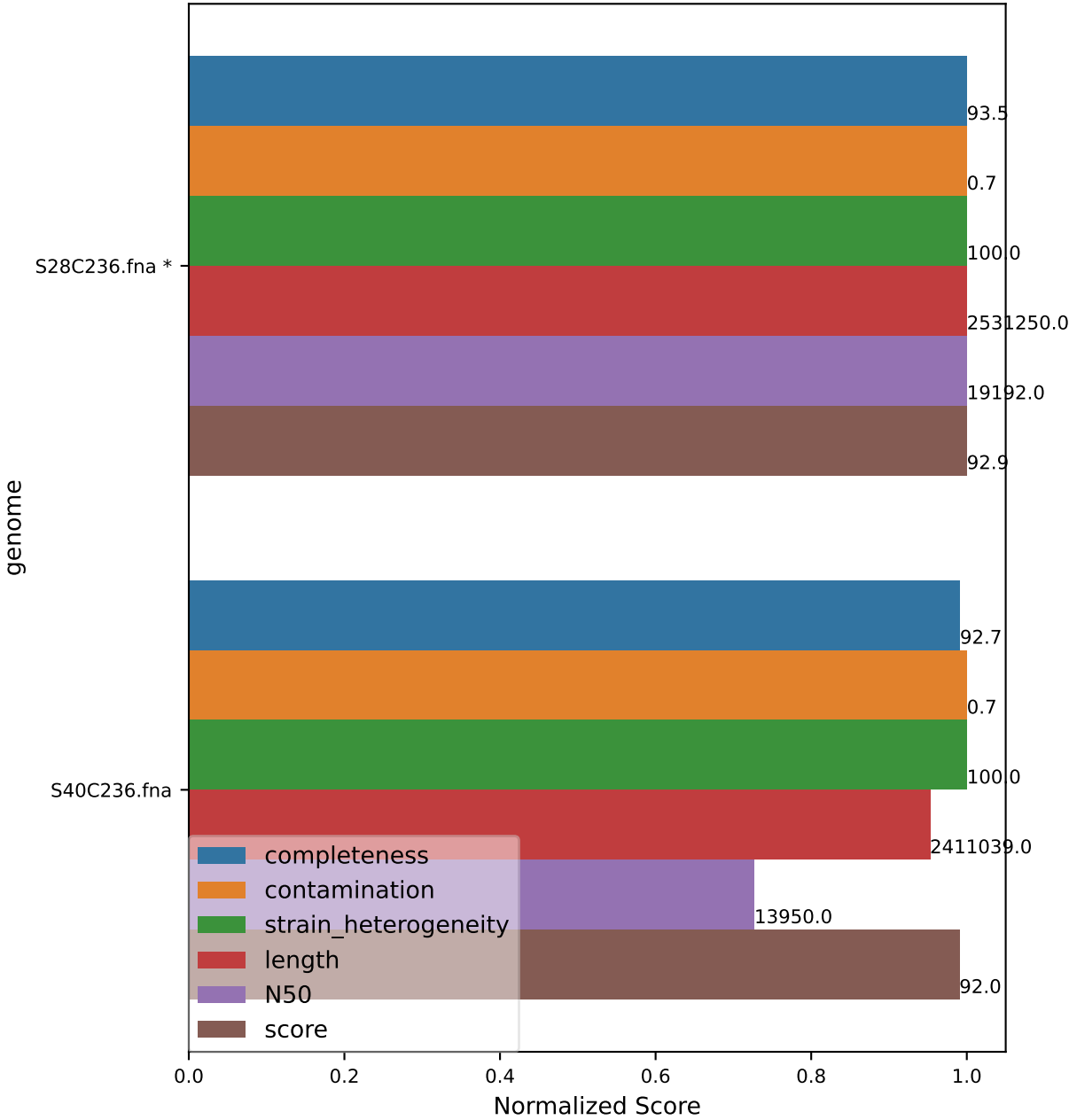
Scoring of cluster 130_0



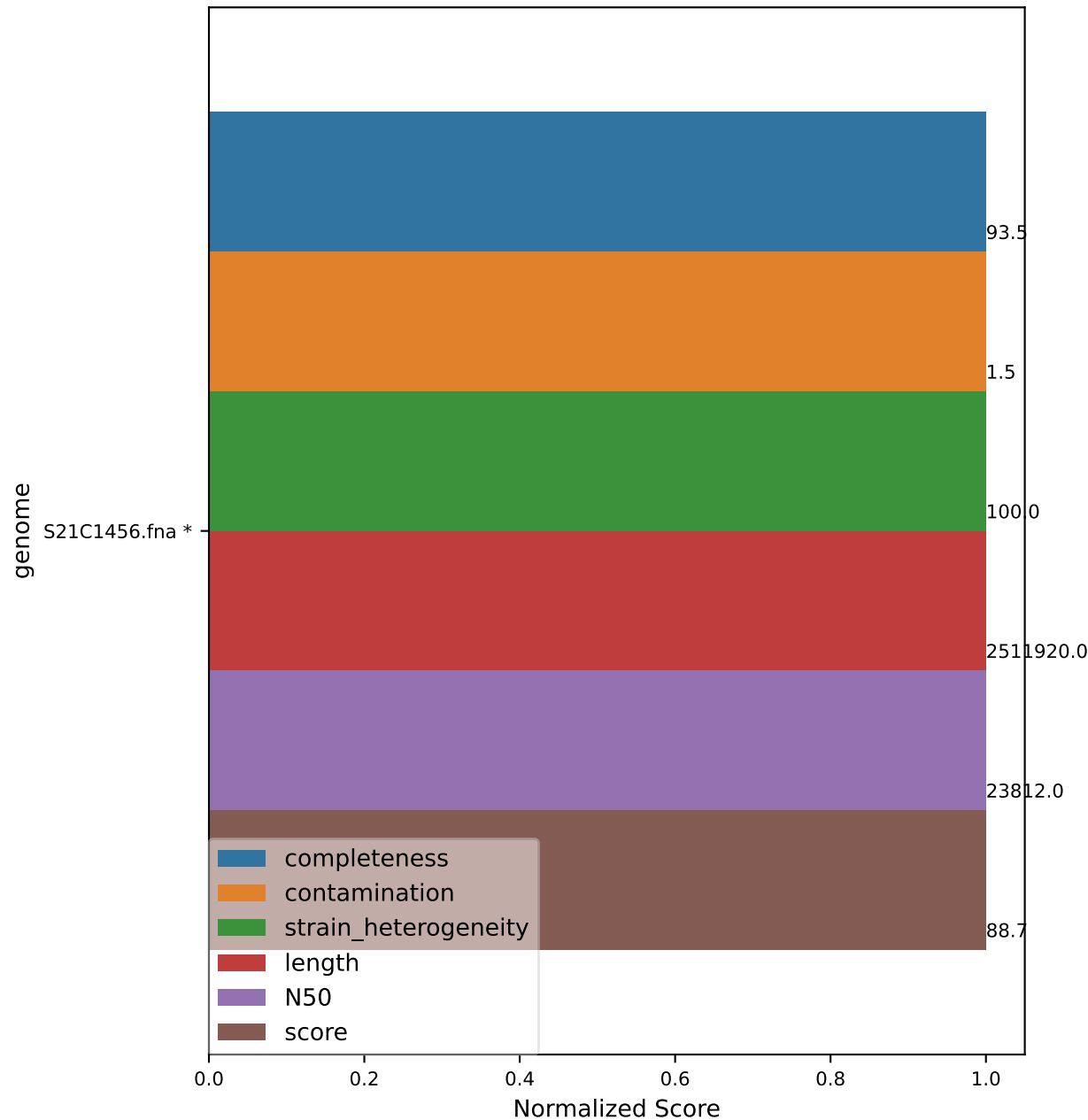
Scoring of cluster 131_1



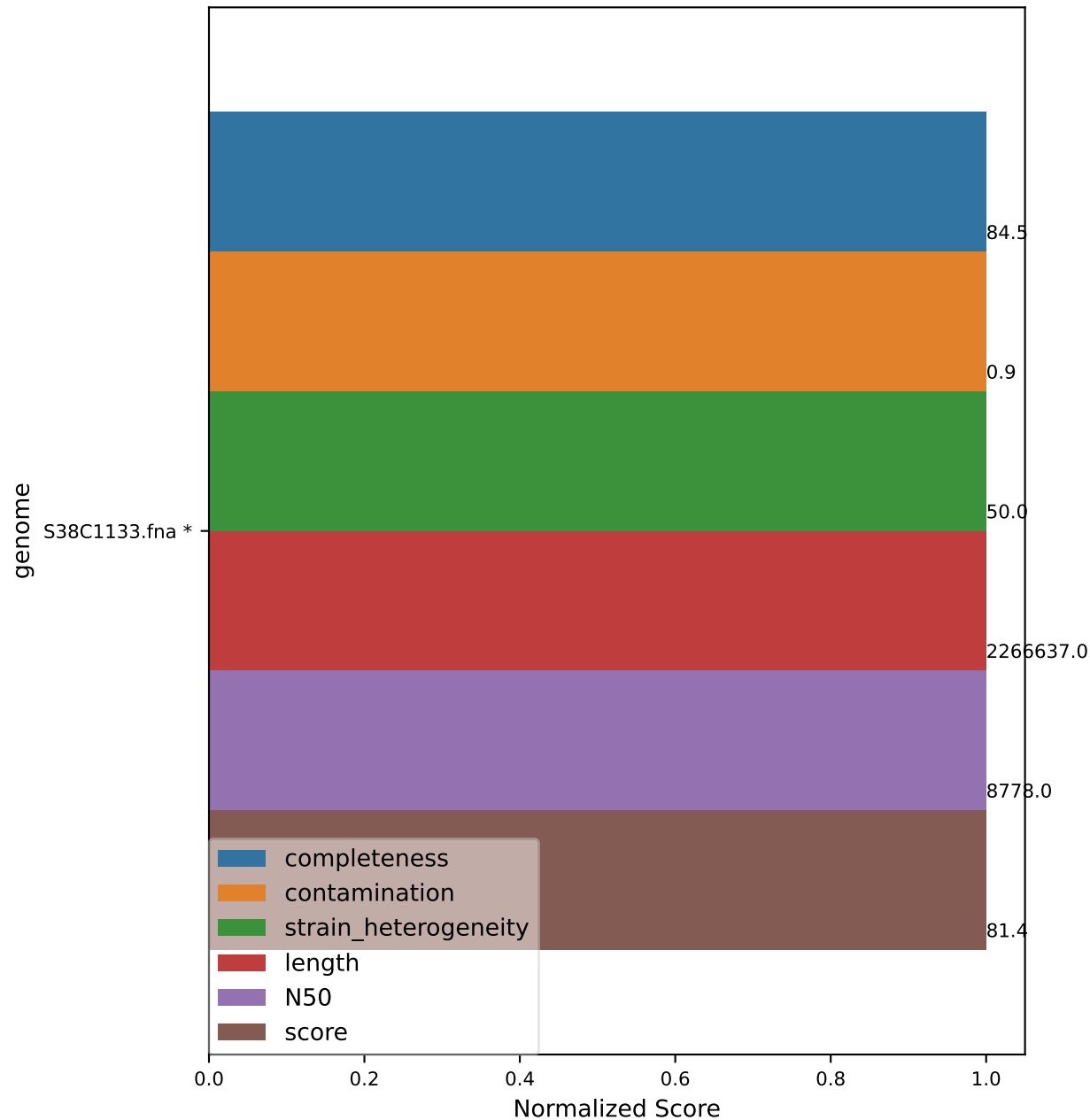
Scoring of cluster 132_1



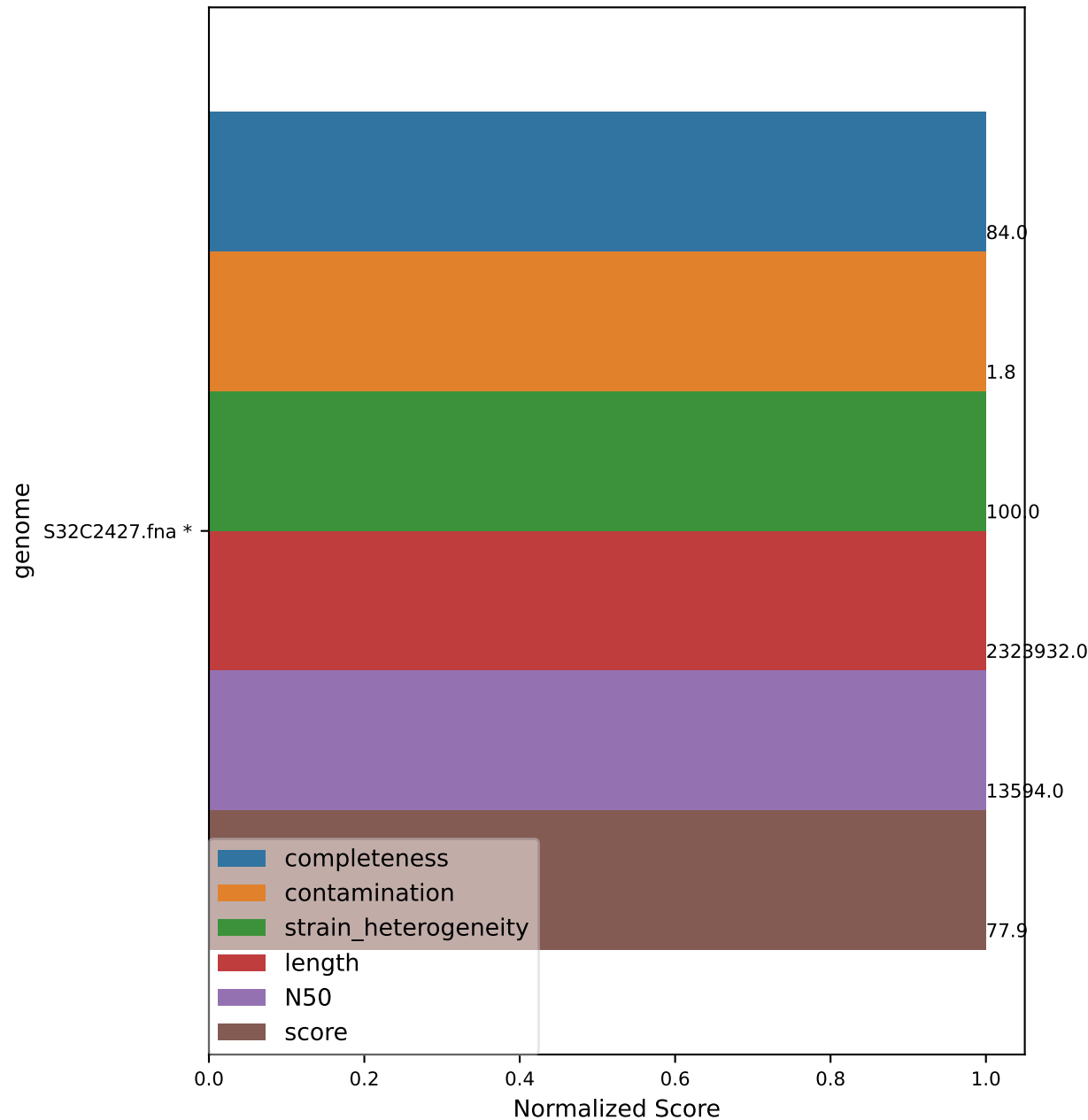
Scoring of cluster 132_2



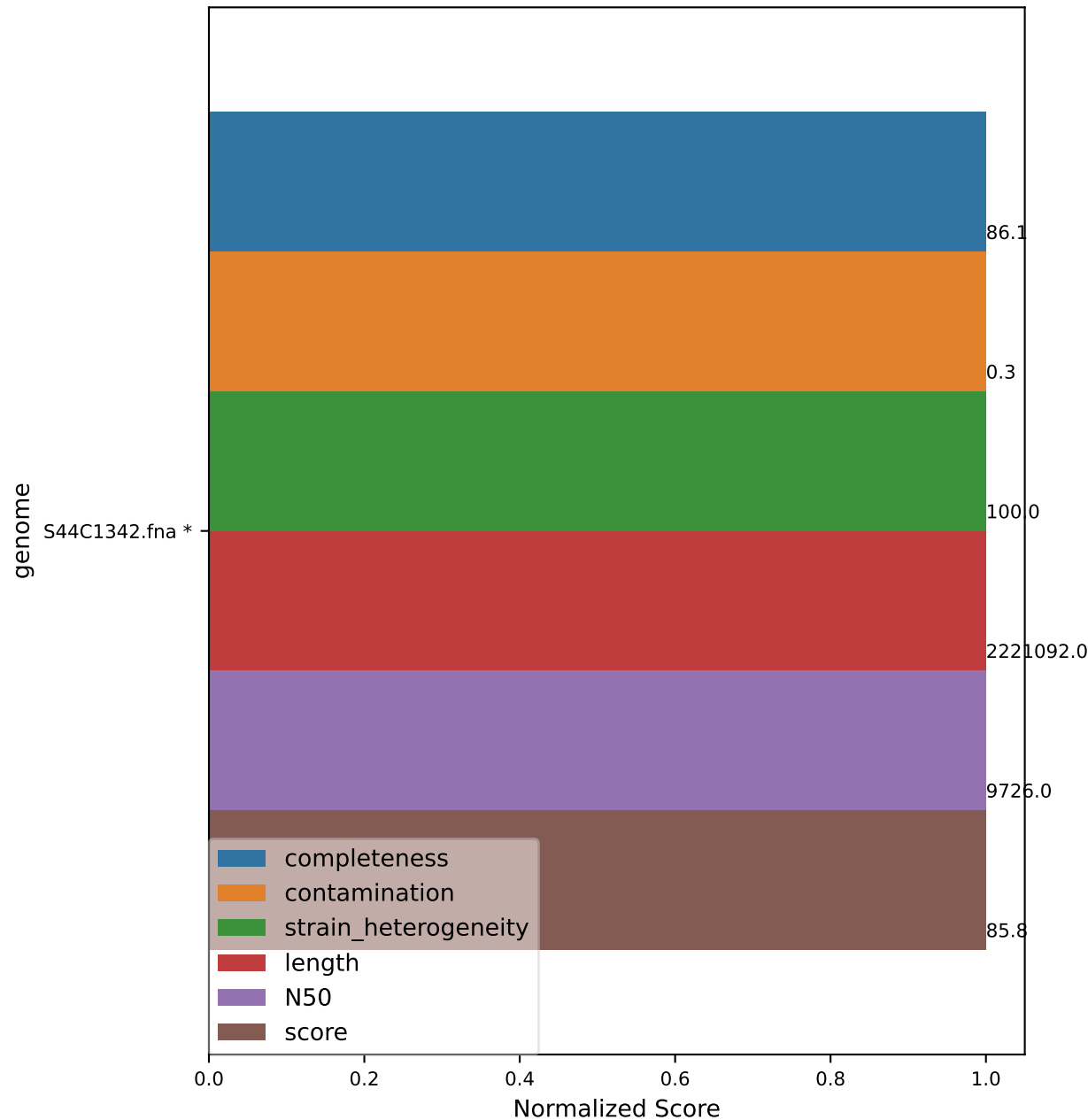
Scoring of cluster 132_3



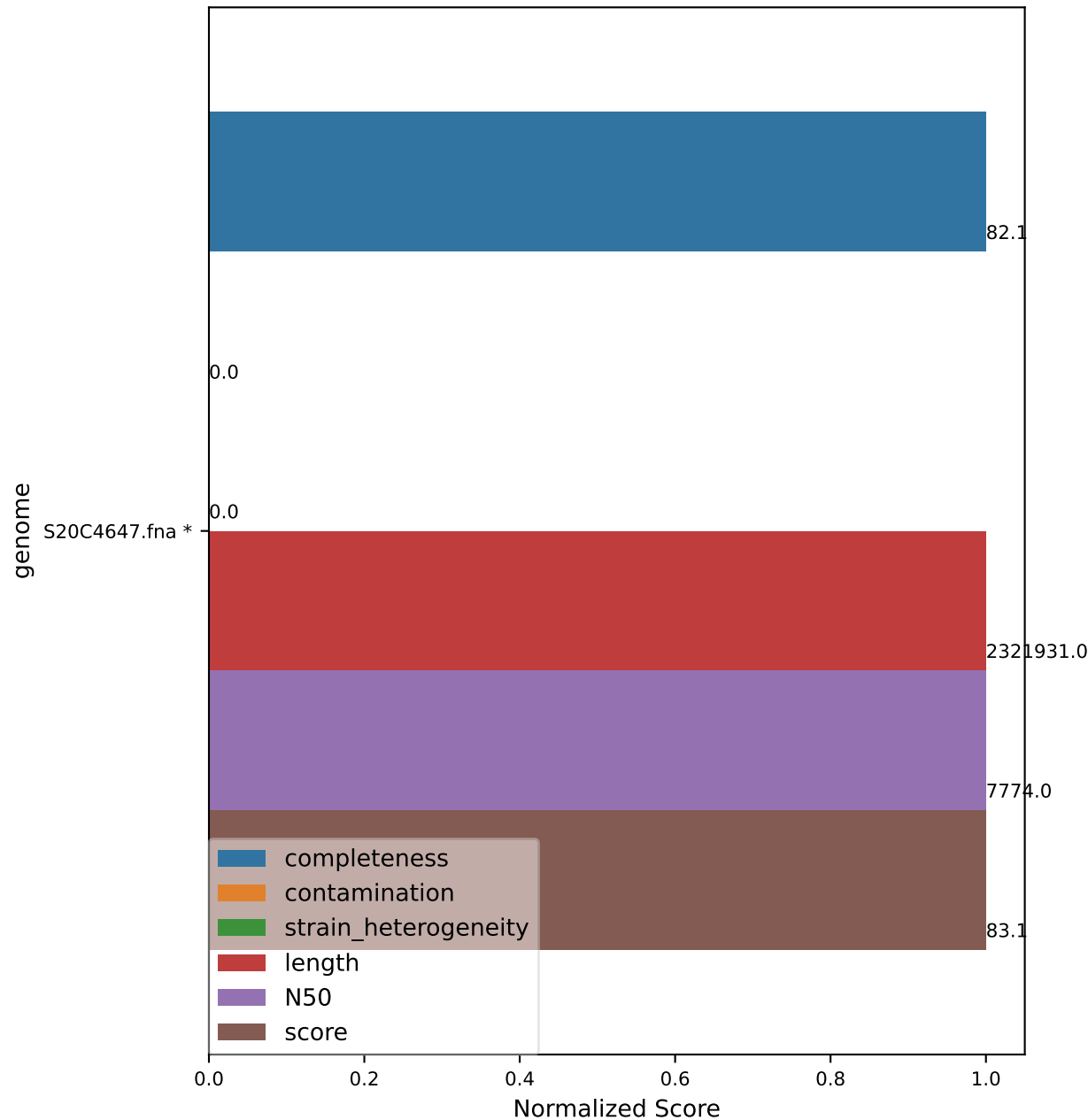
Scoring of cluster 132_4



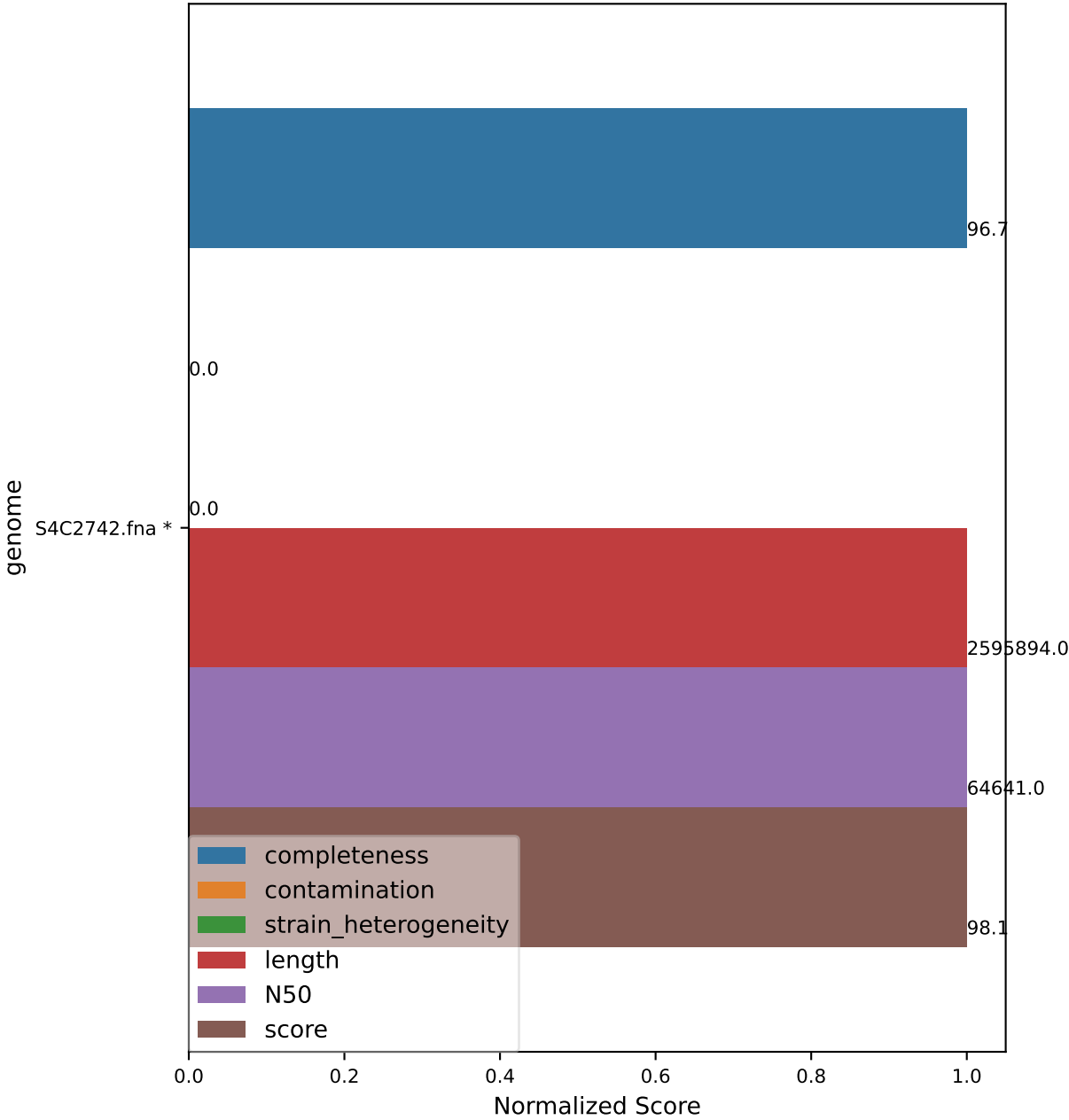
Scoring of cluster 132_5



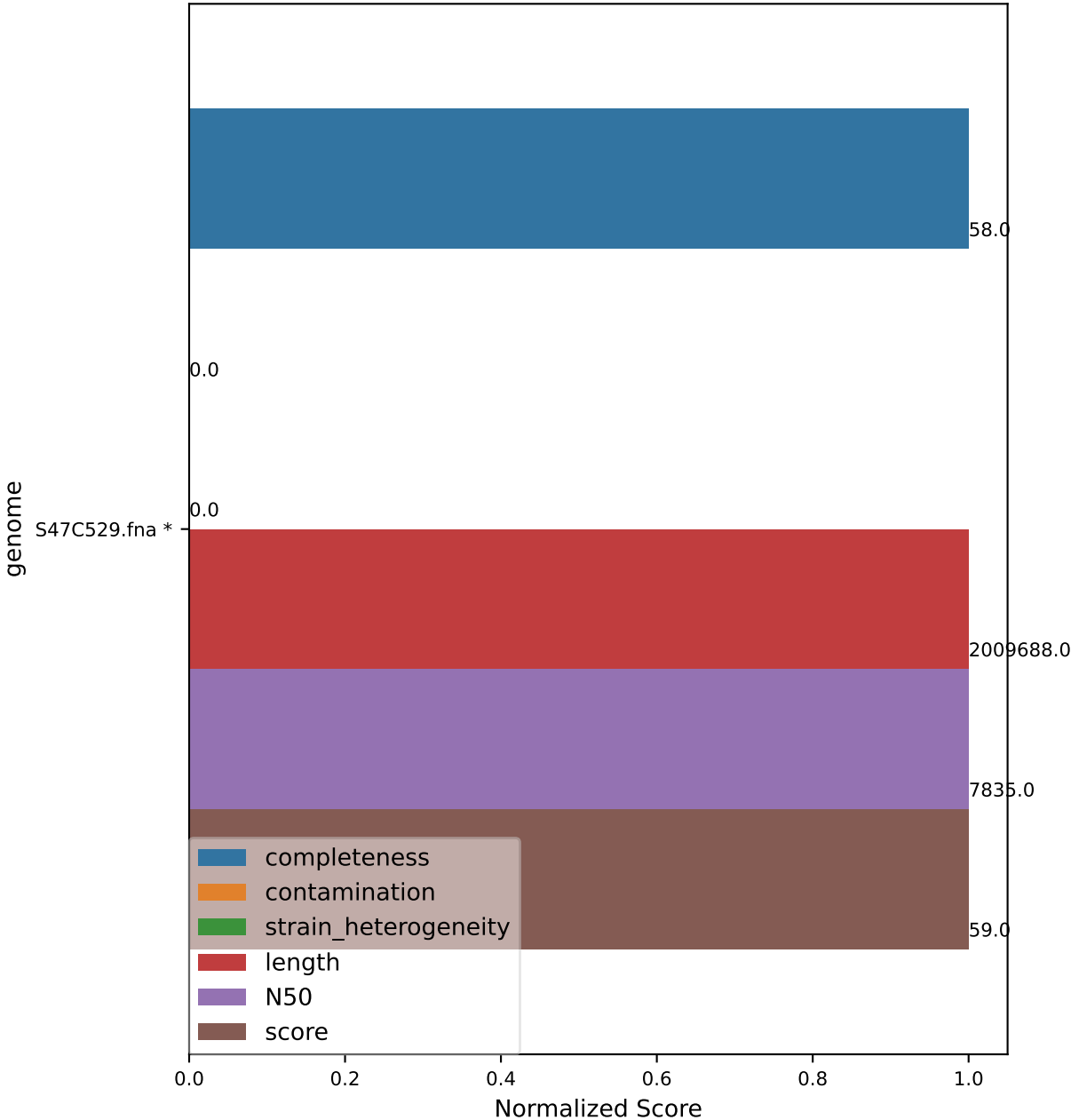
Scoring of cluster 132_6



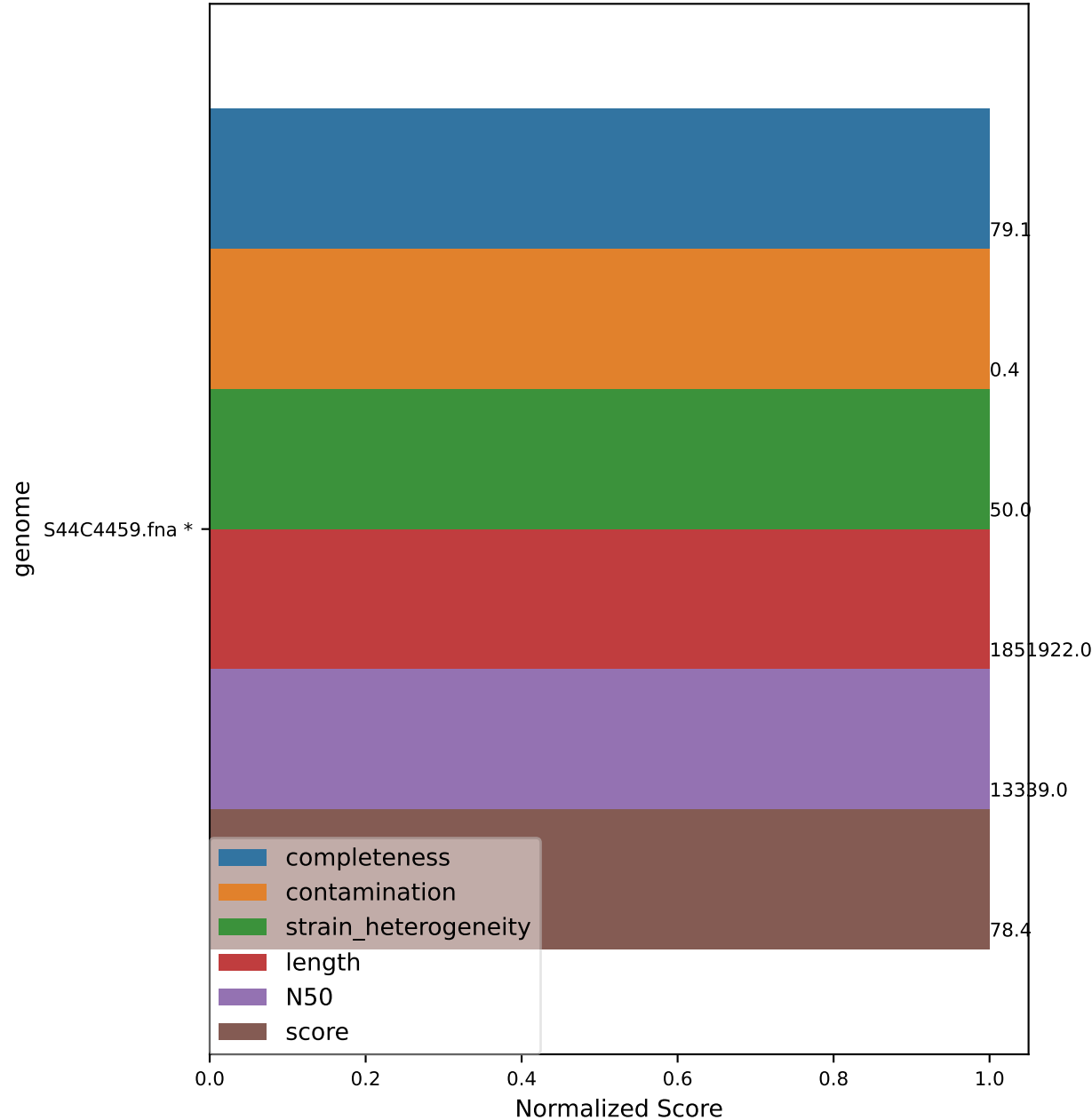
Scoring of cluster 132_7



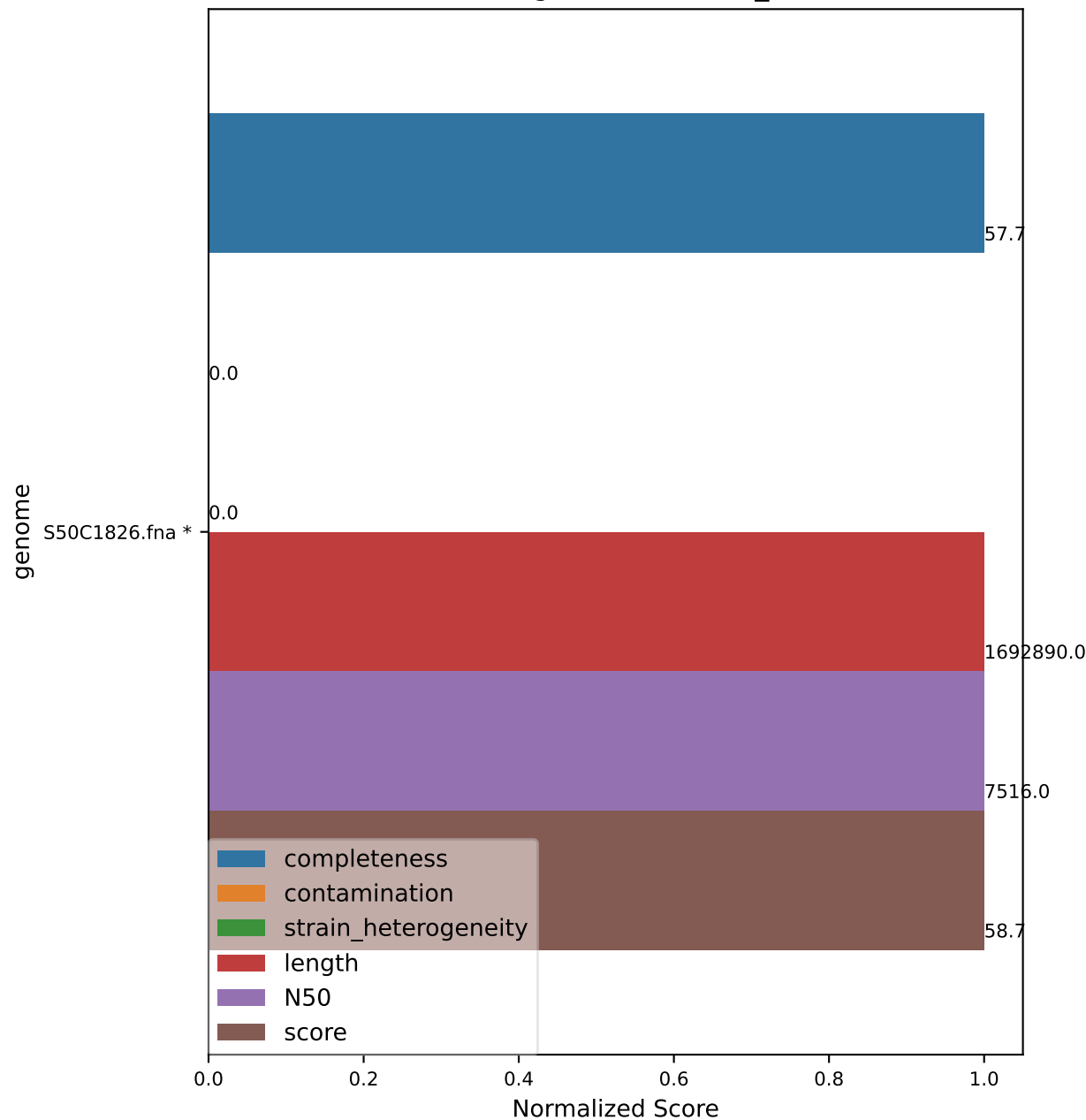
Scoring of cluster 133_0



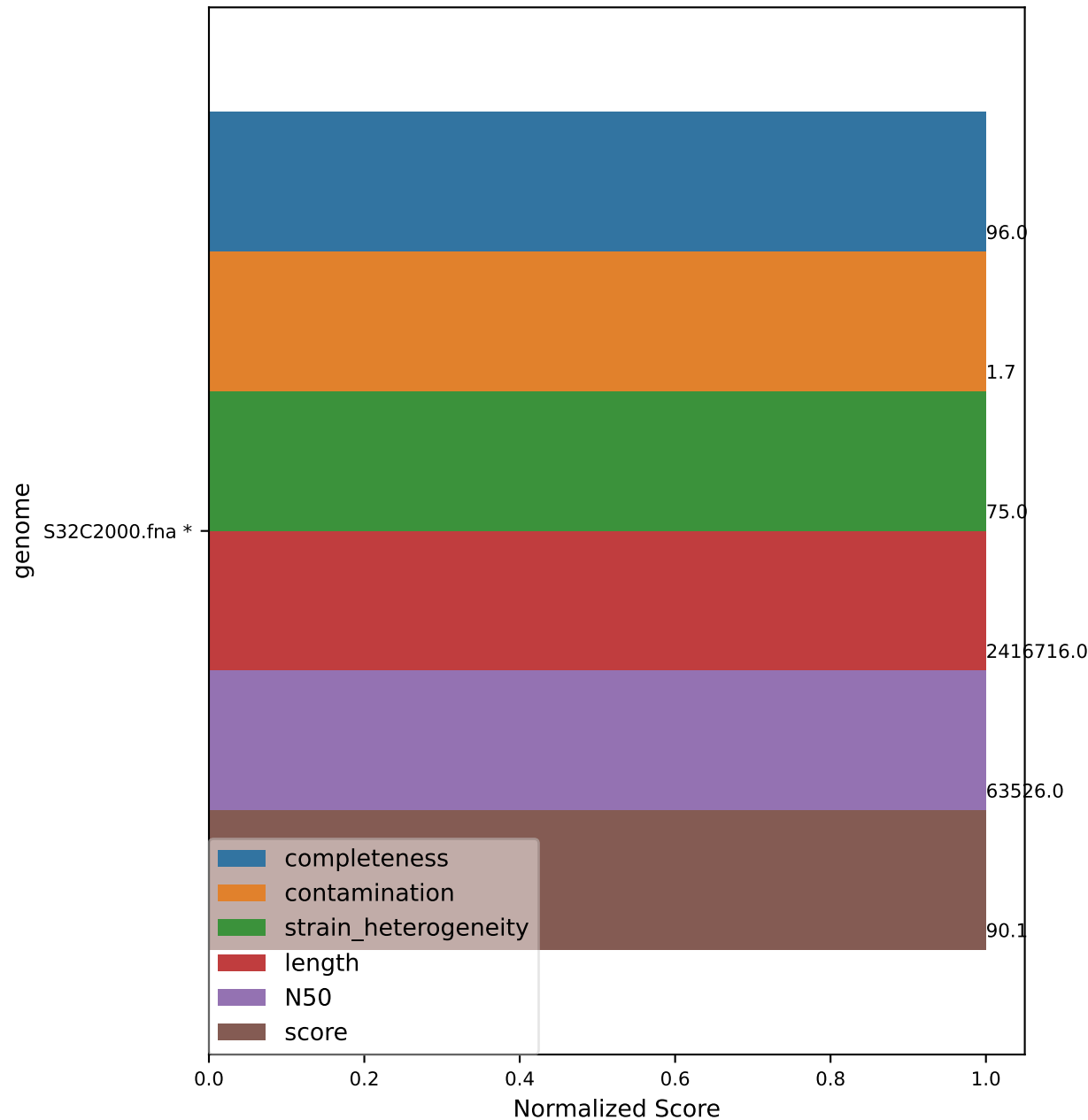
Scoring of cluster 134_1



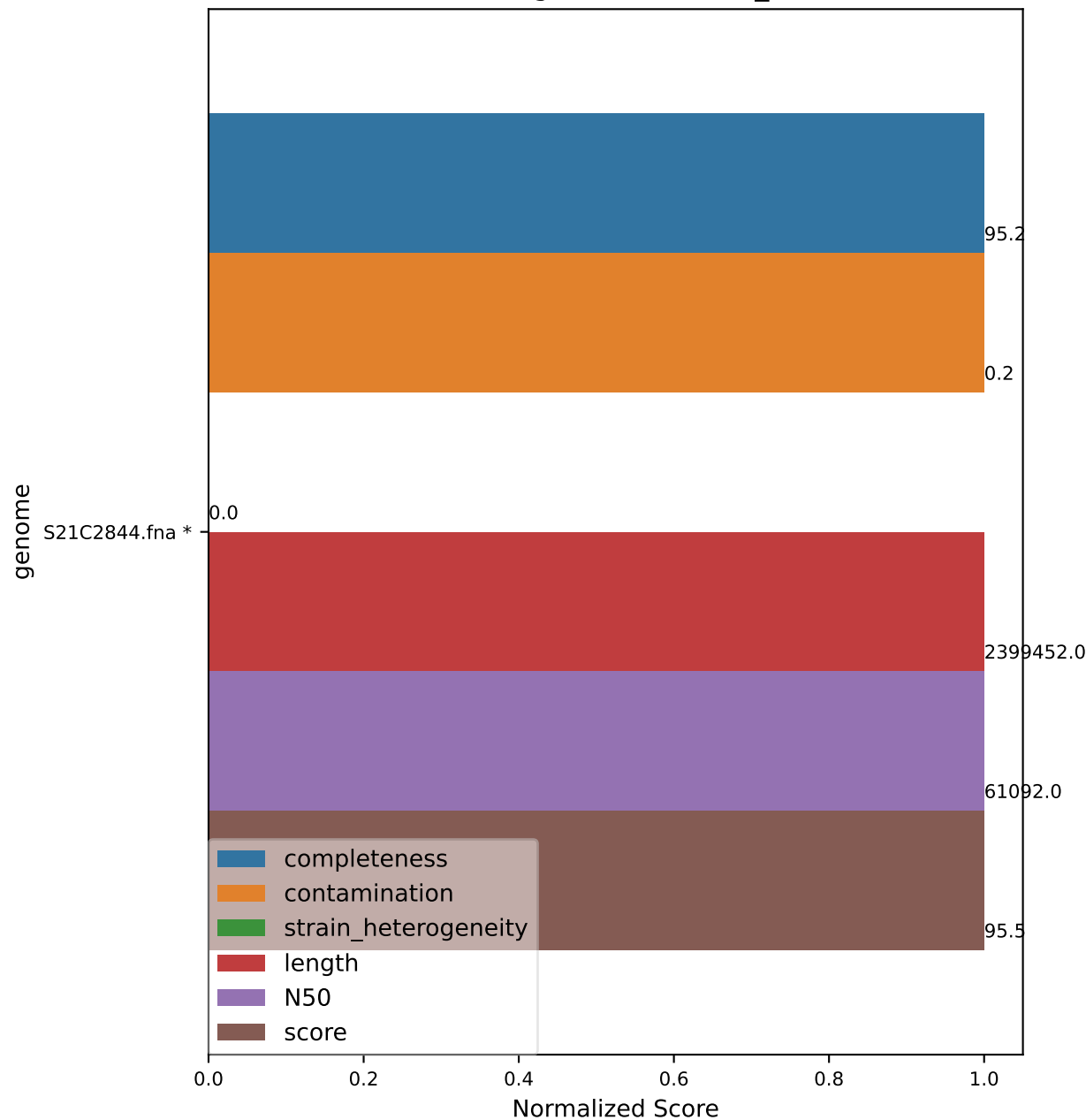
Scoring of cluster 134_2



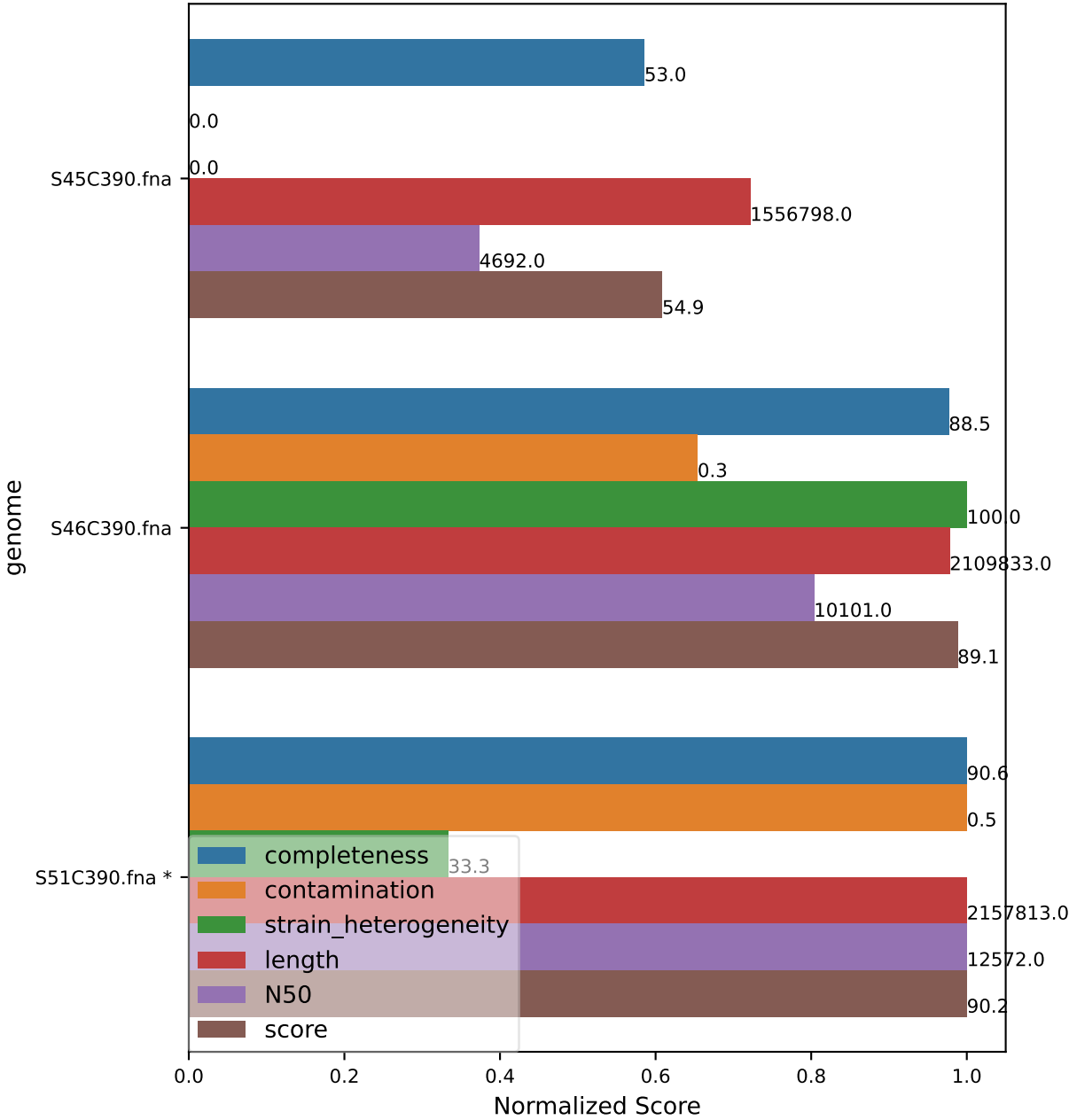
Scoring of cluster 134_3



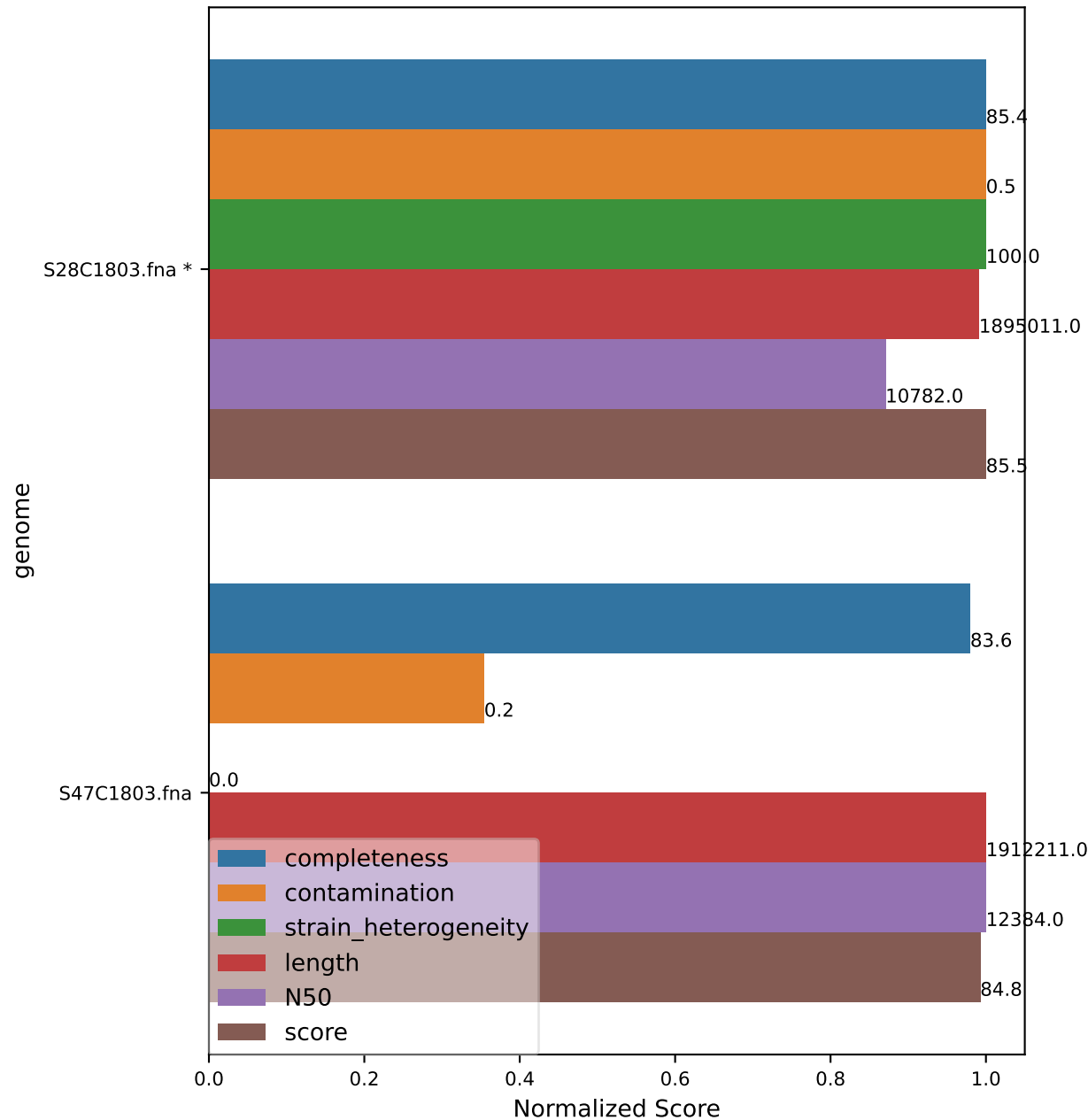
Scoring of cluster 134_4



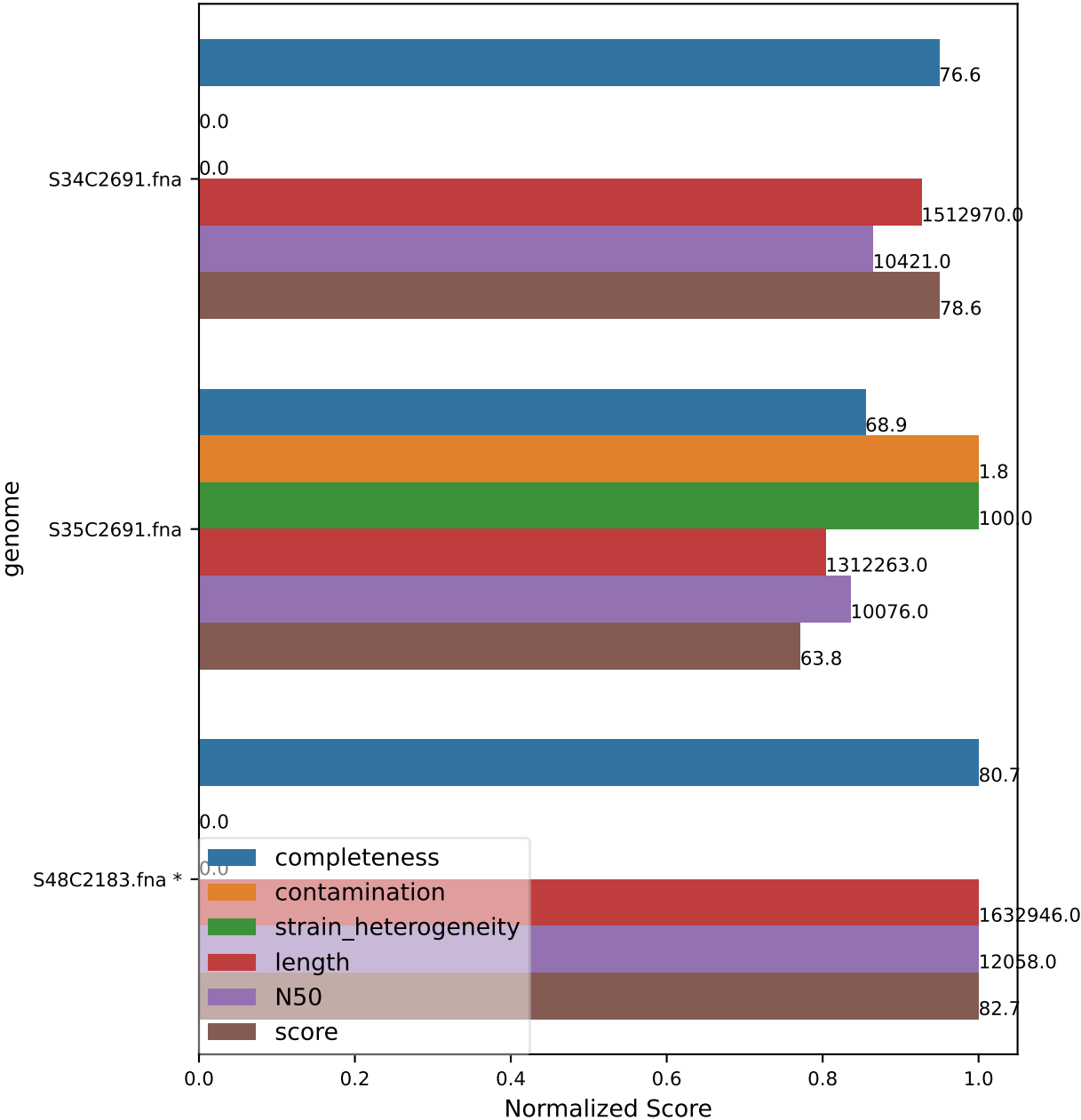
Scoring of cluster 135_1



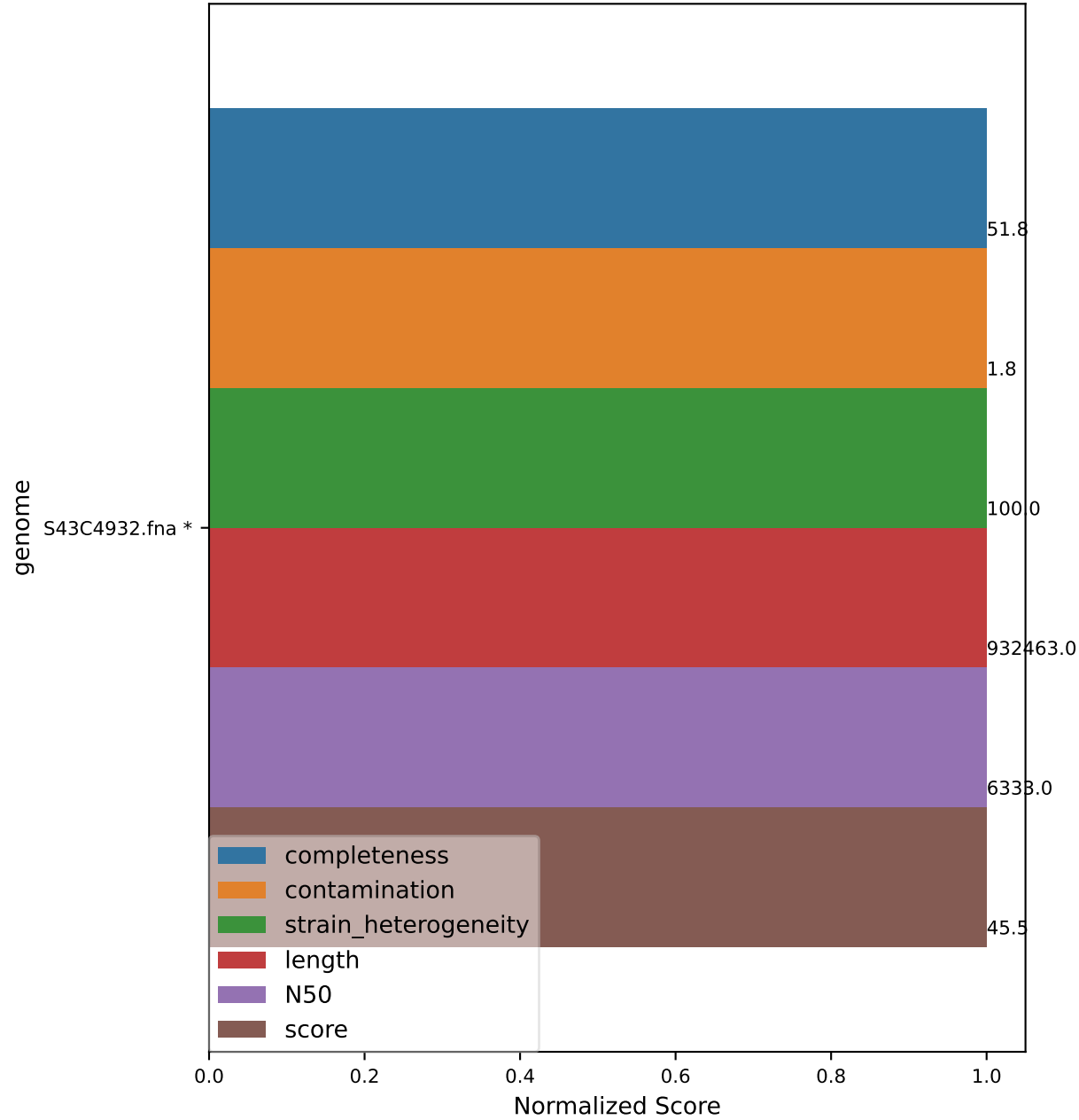
Scoring of cluster 135_2



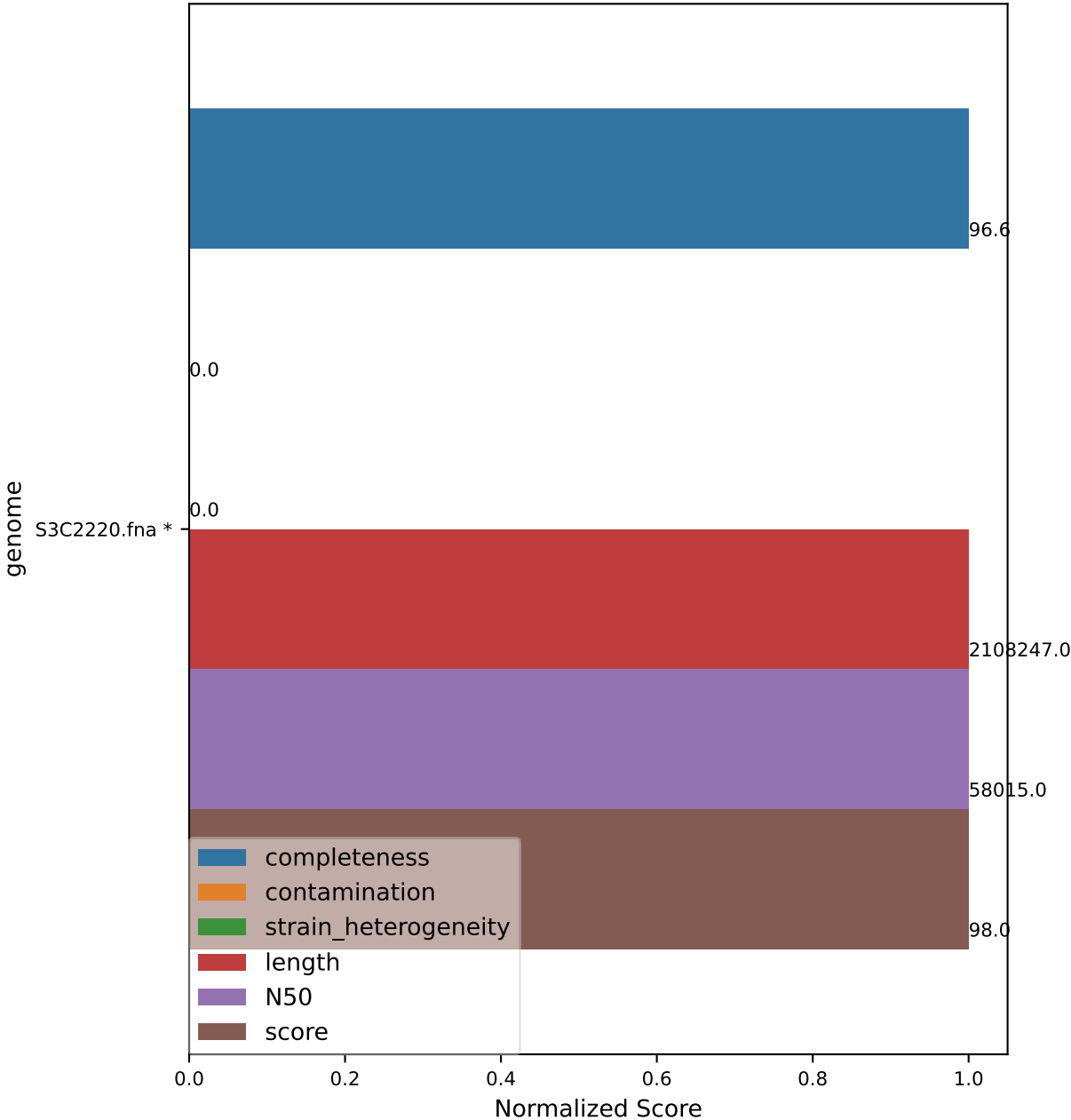
Scoring of cluster 135_3



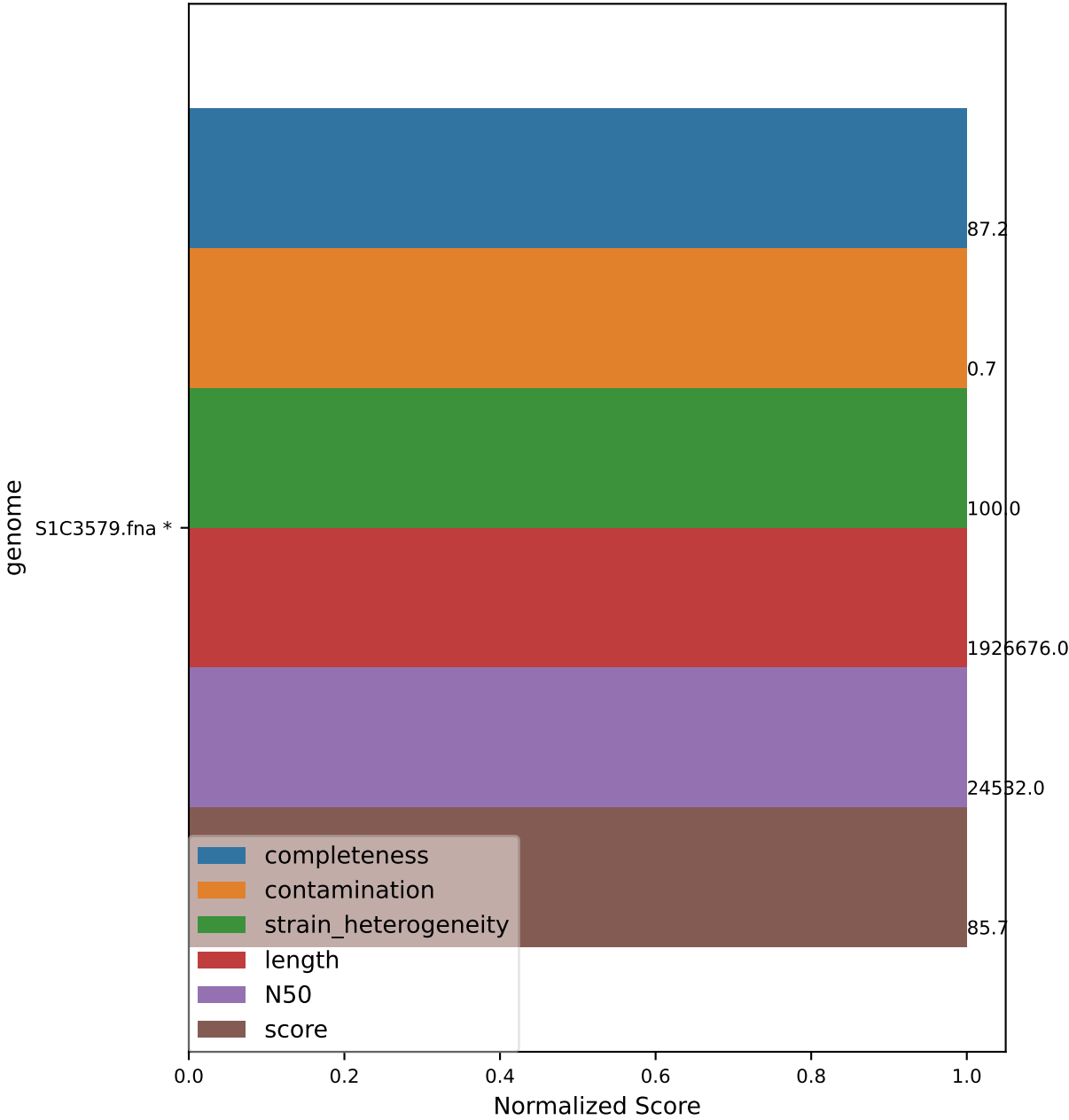
Scoring of cluster 135_4



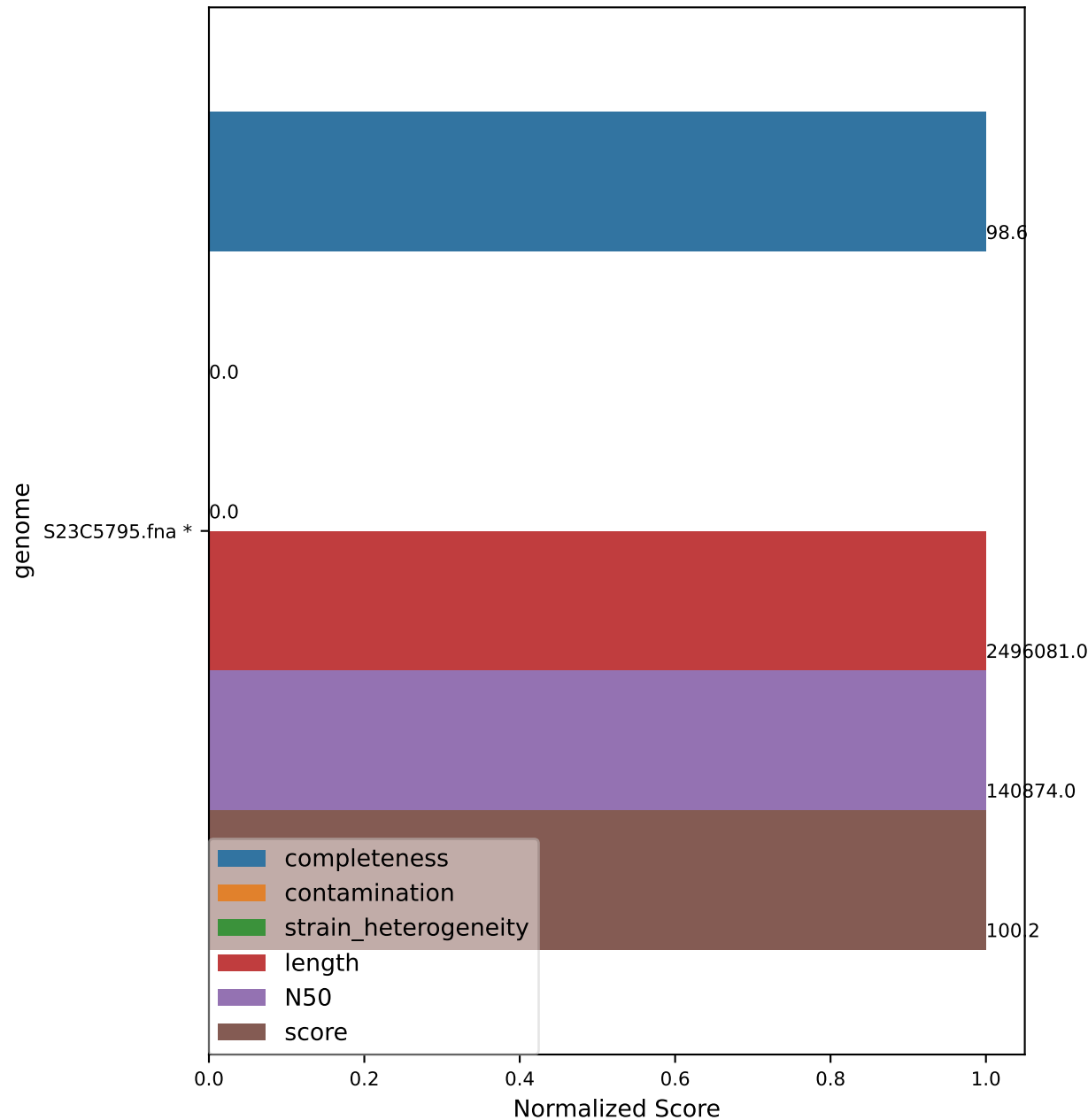
Scoring of cluster 135_5



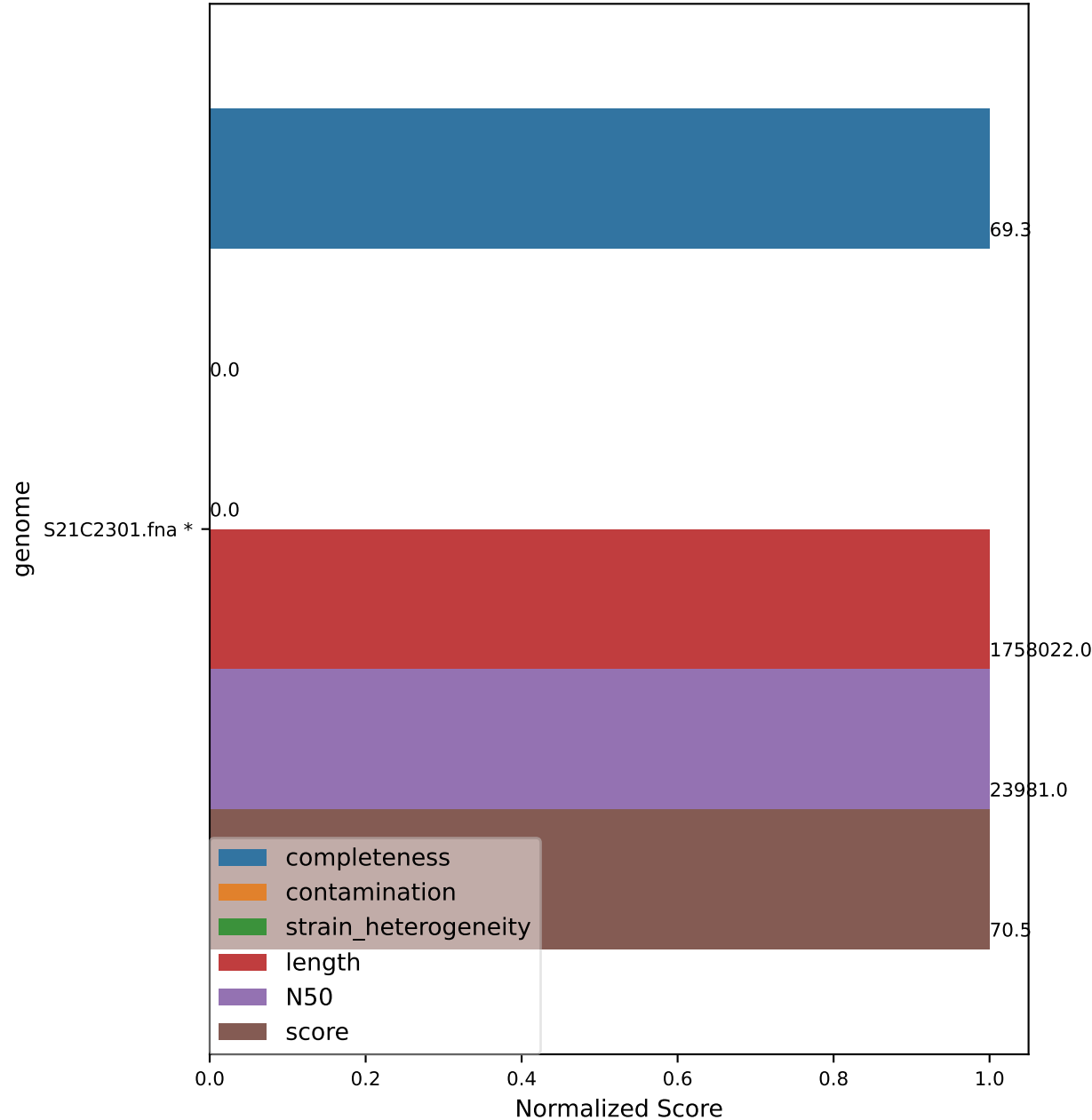
Scoring of cluster 135_6



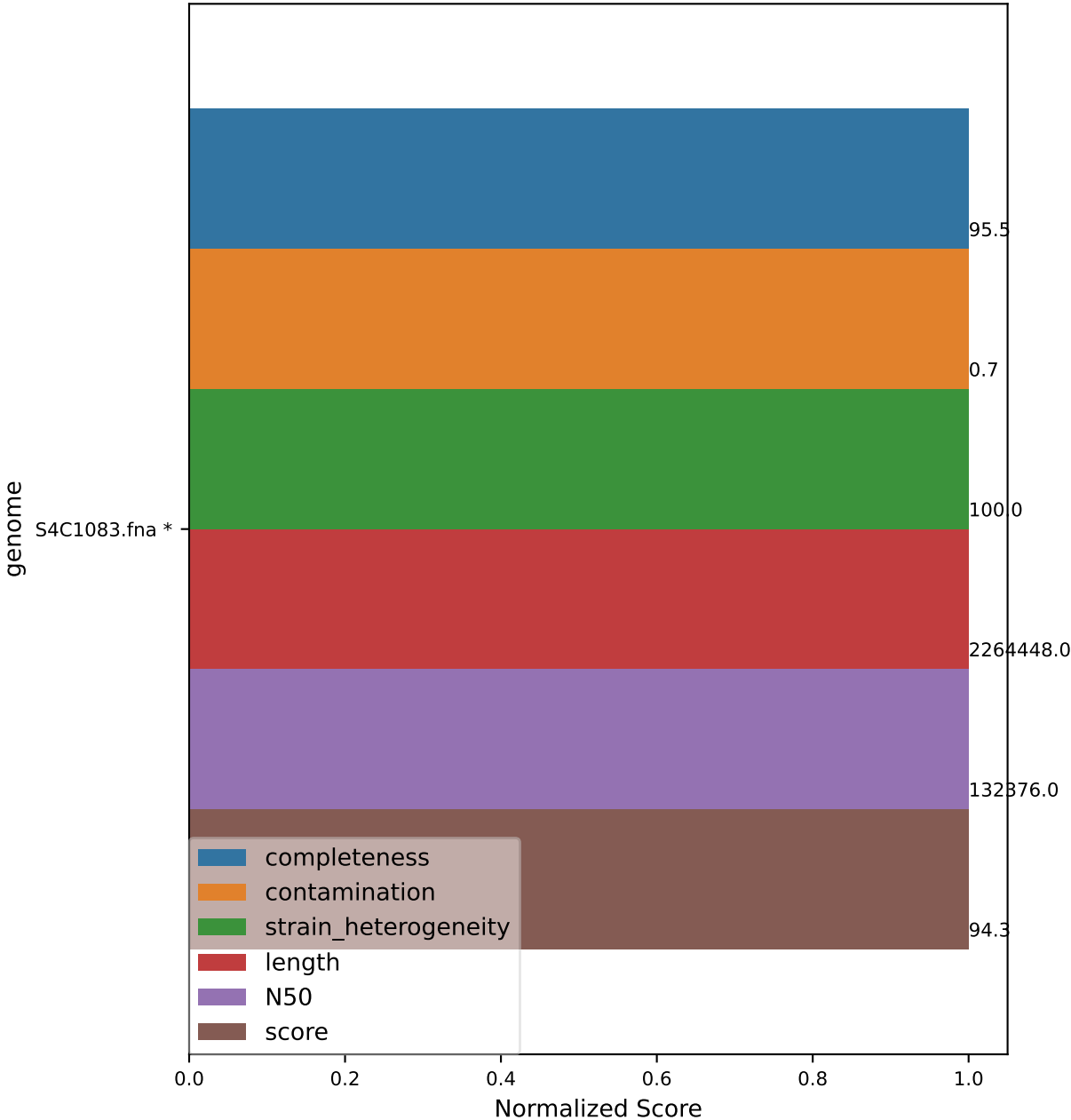
Scoring of cluster 135_7



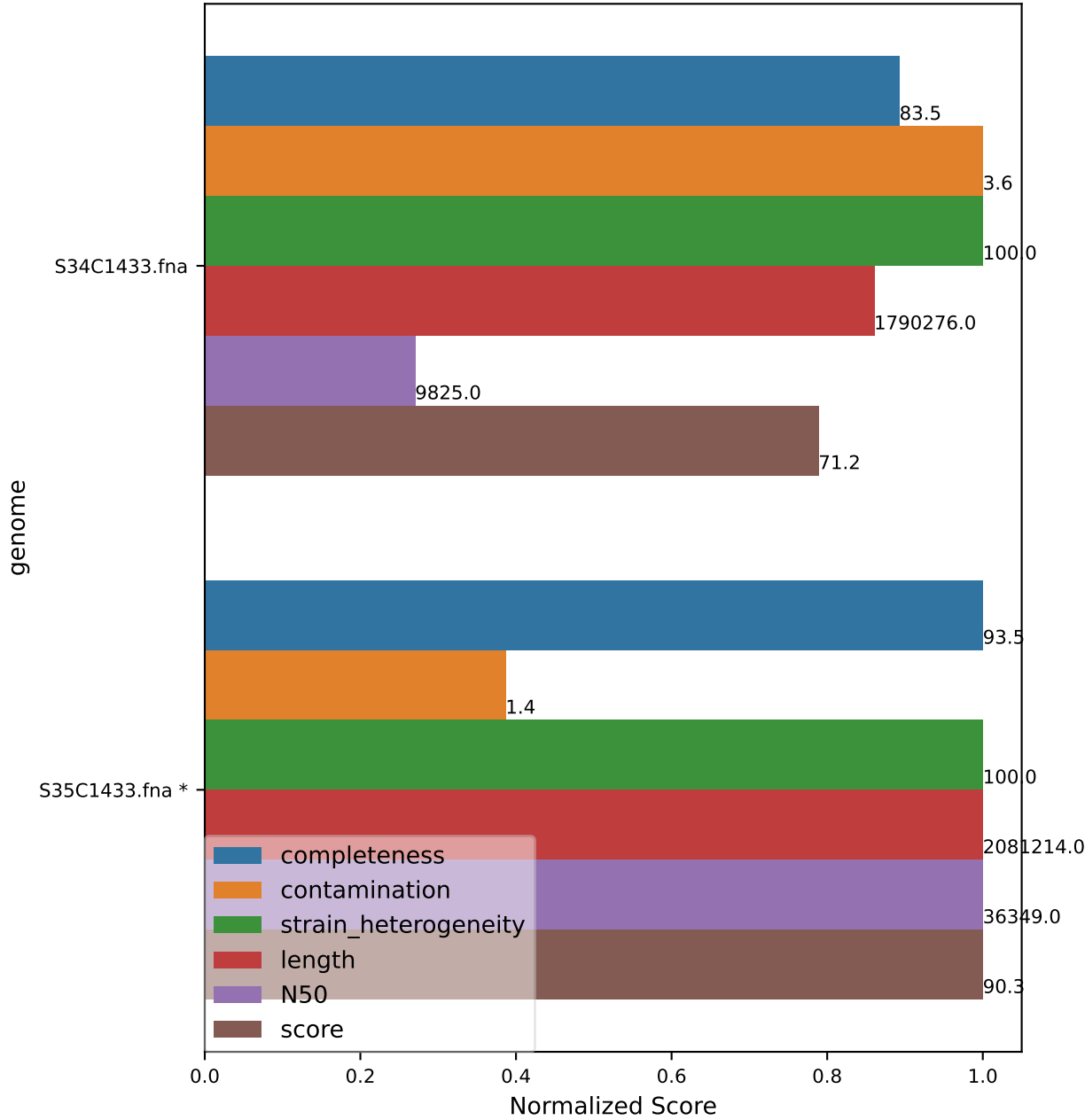
Scoring of cluster 135_8



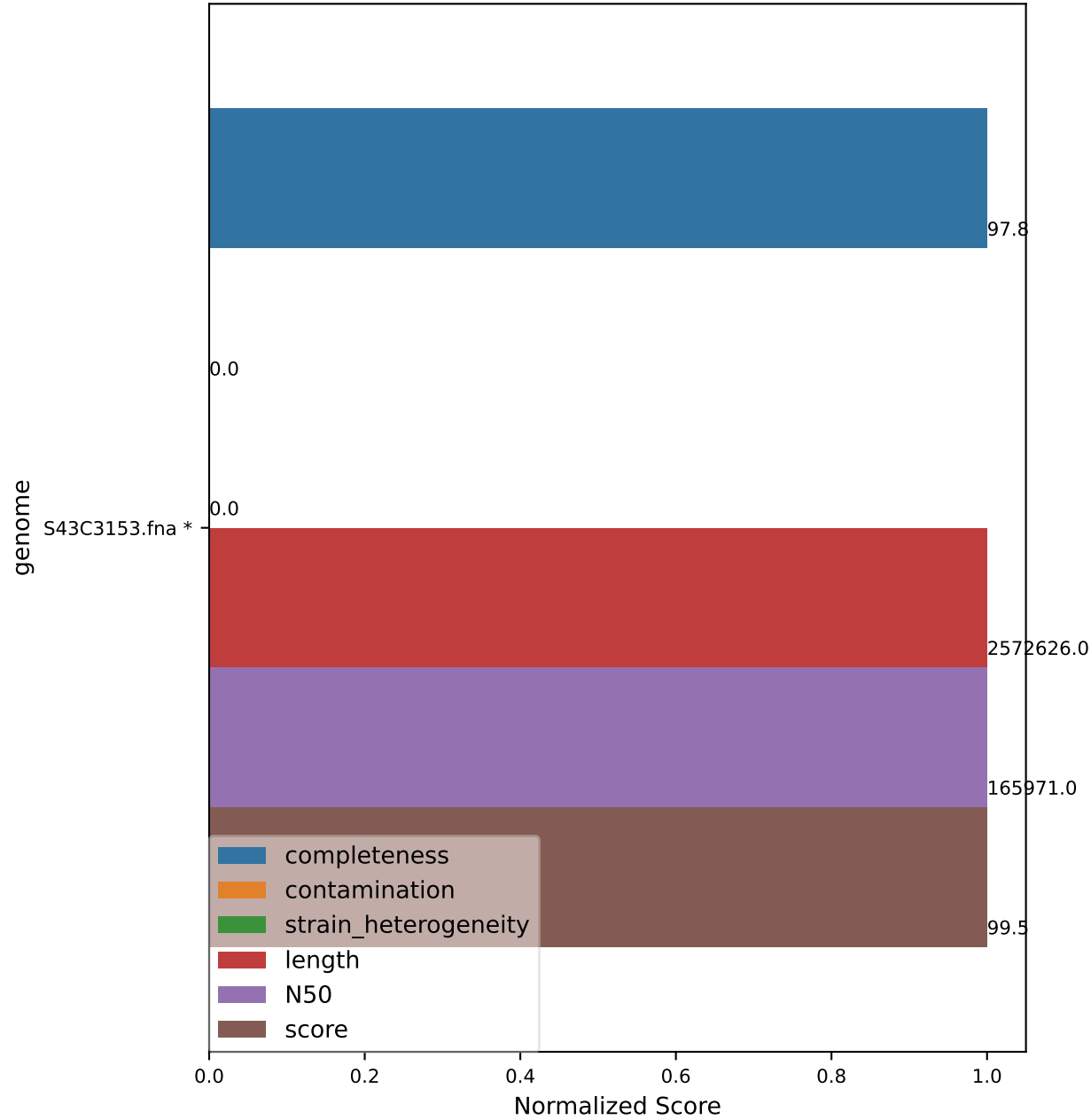
Scoring of cluster 135_9



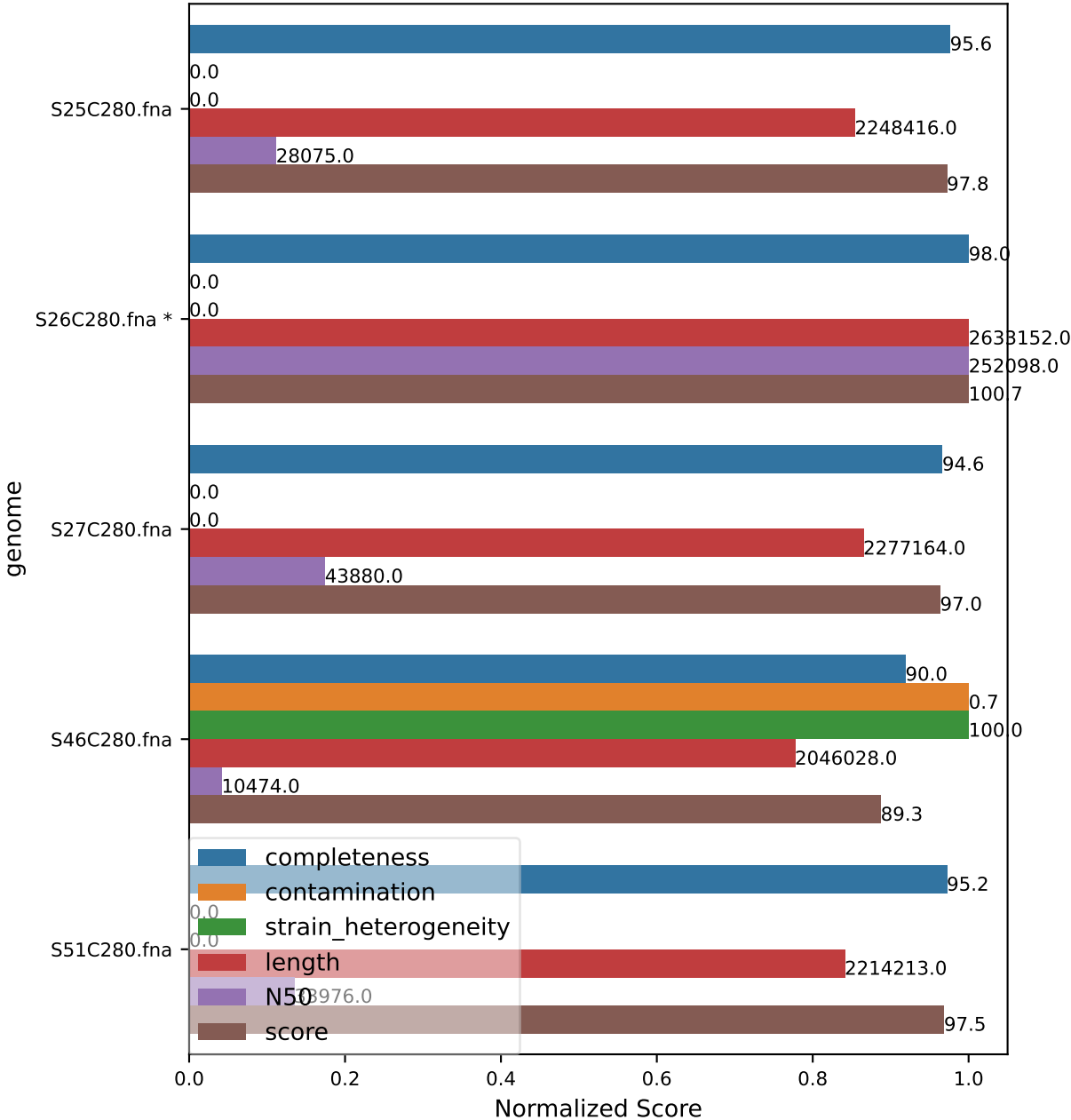
Scoring of cluster 136_1



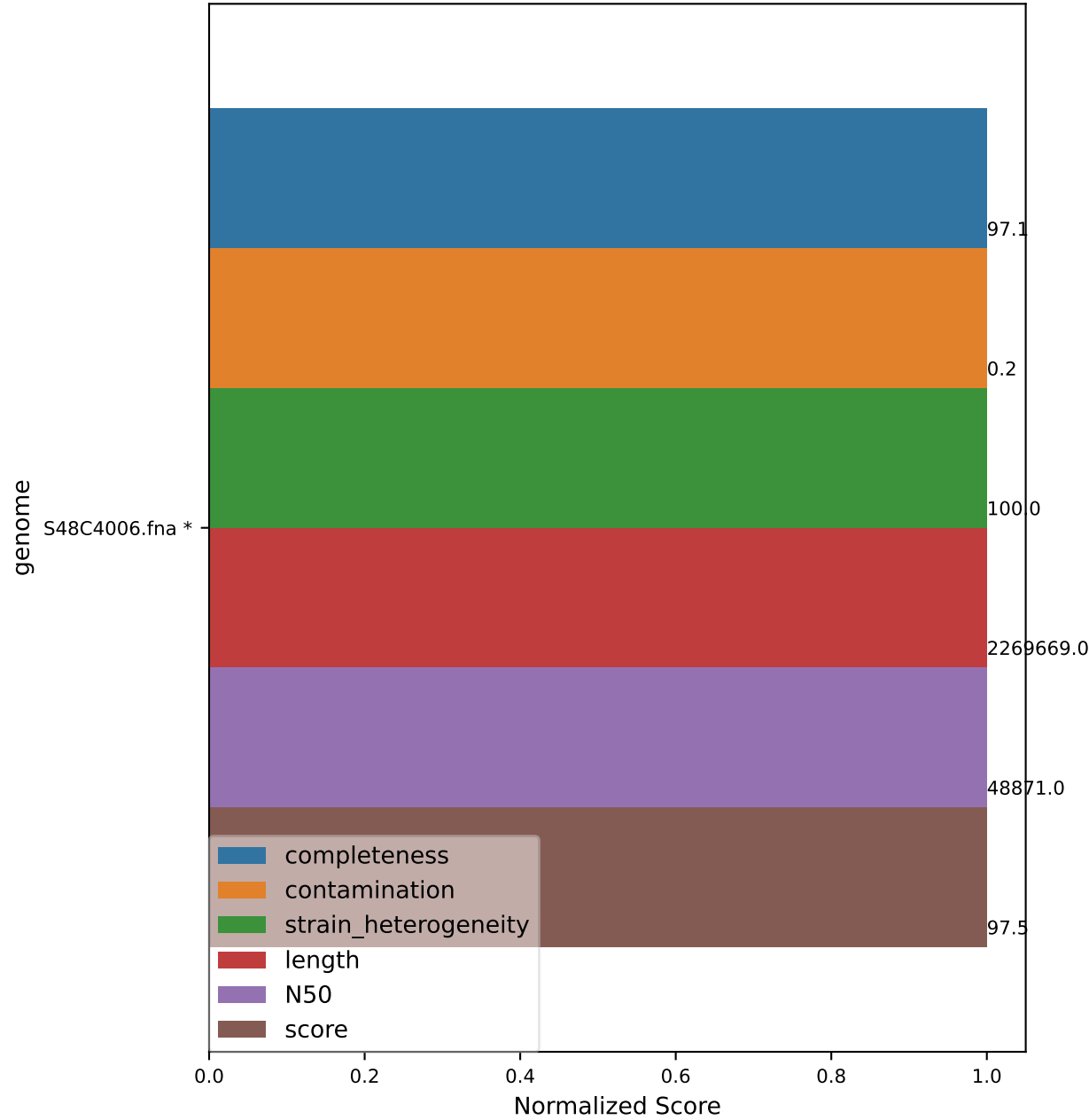
Scoring of cluster 136_2



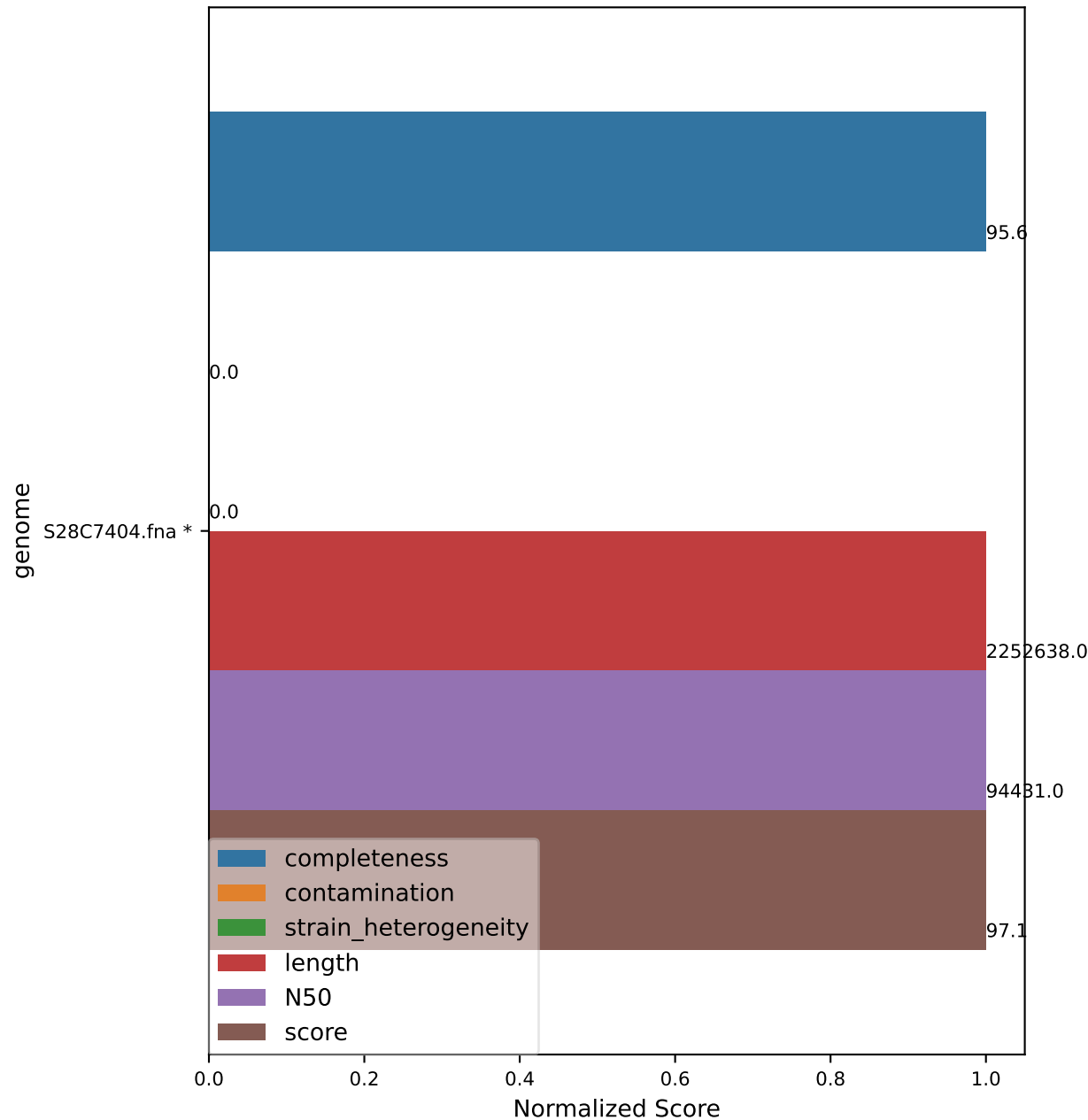
Scoring of cluster 136_3



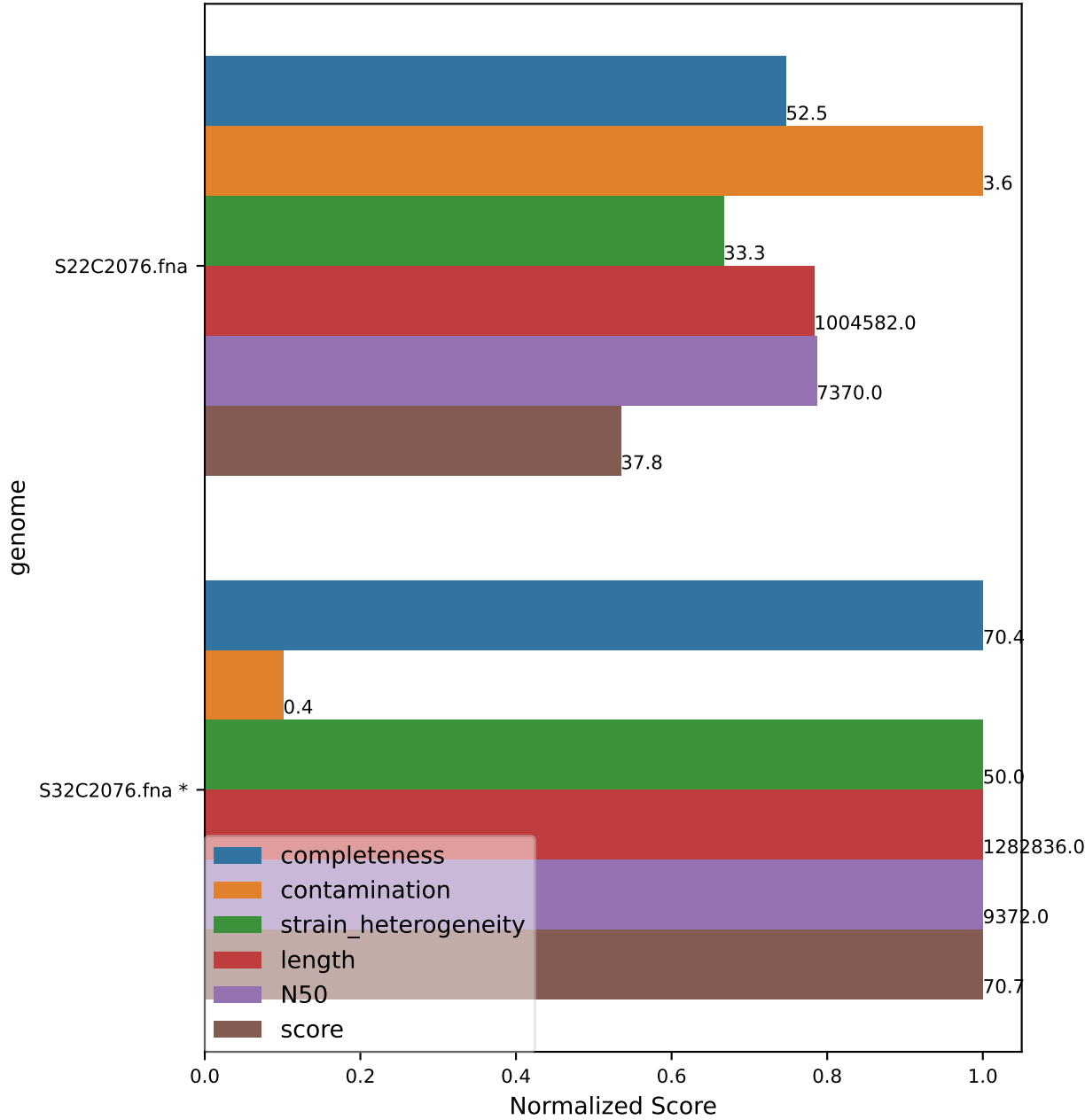
Scoring of cluster 136_4



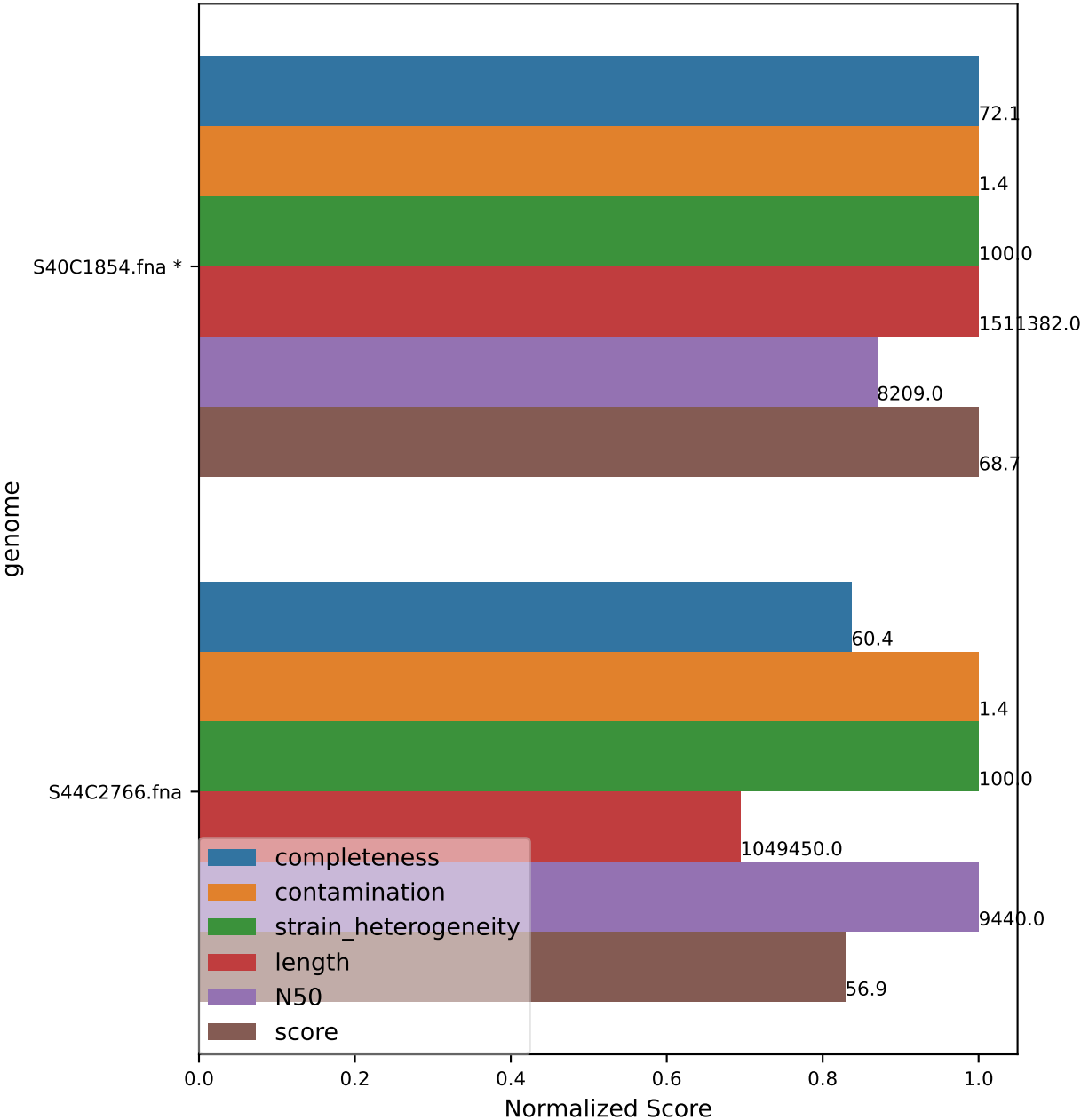
Scoring of cluster 136_5



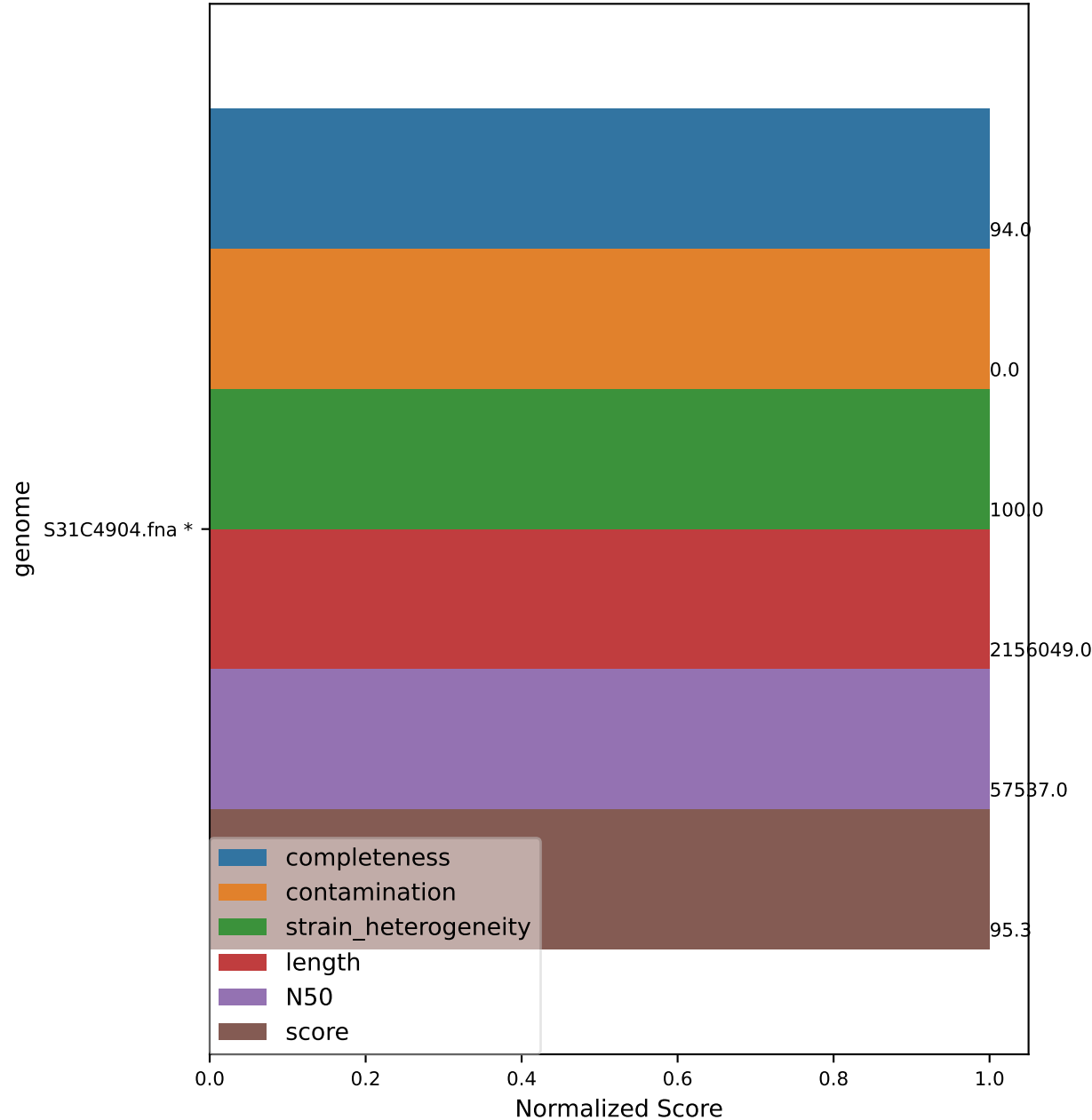
Scoring of cluster 137_1



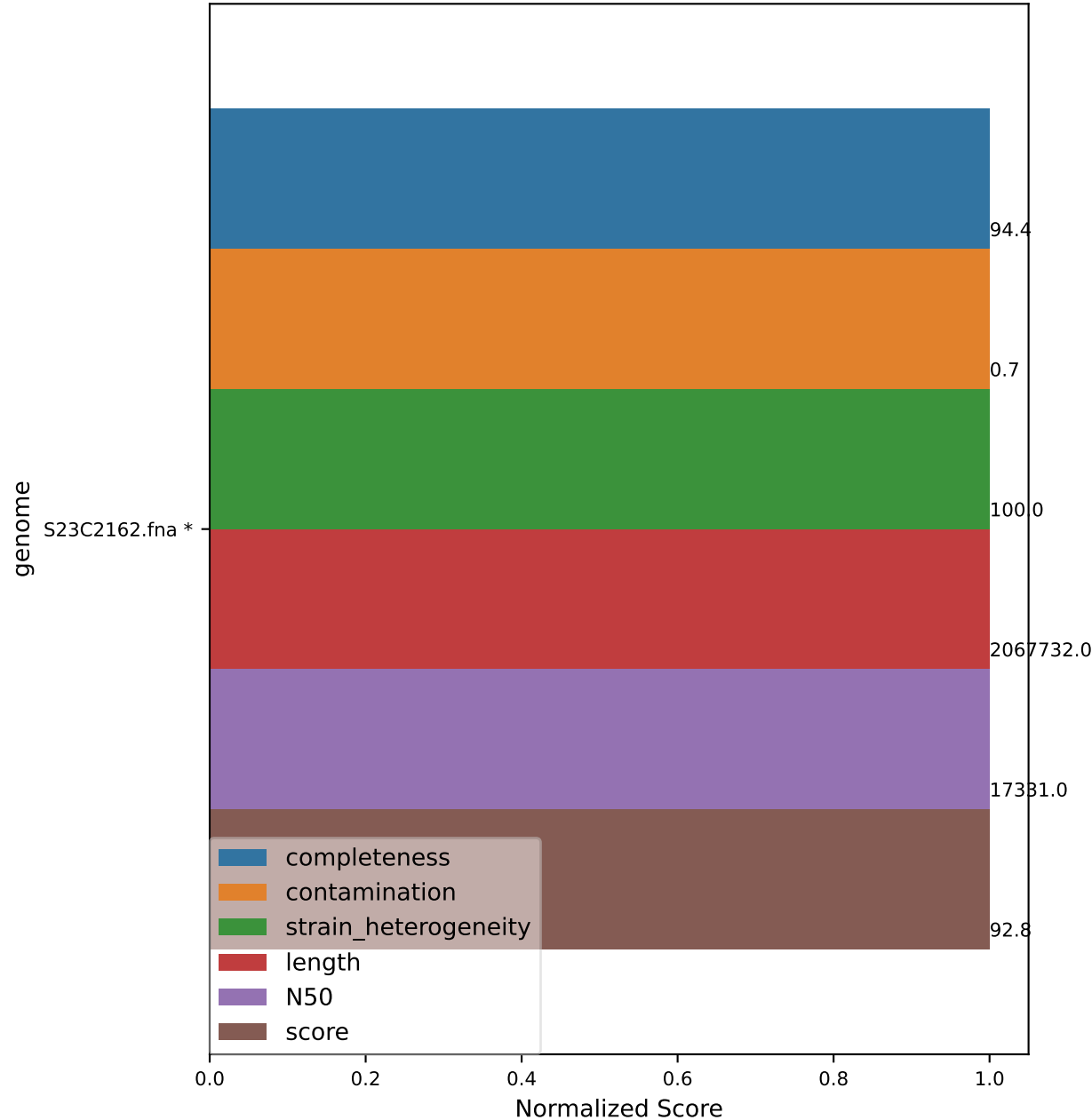
Scoring of cluster 137_2



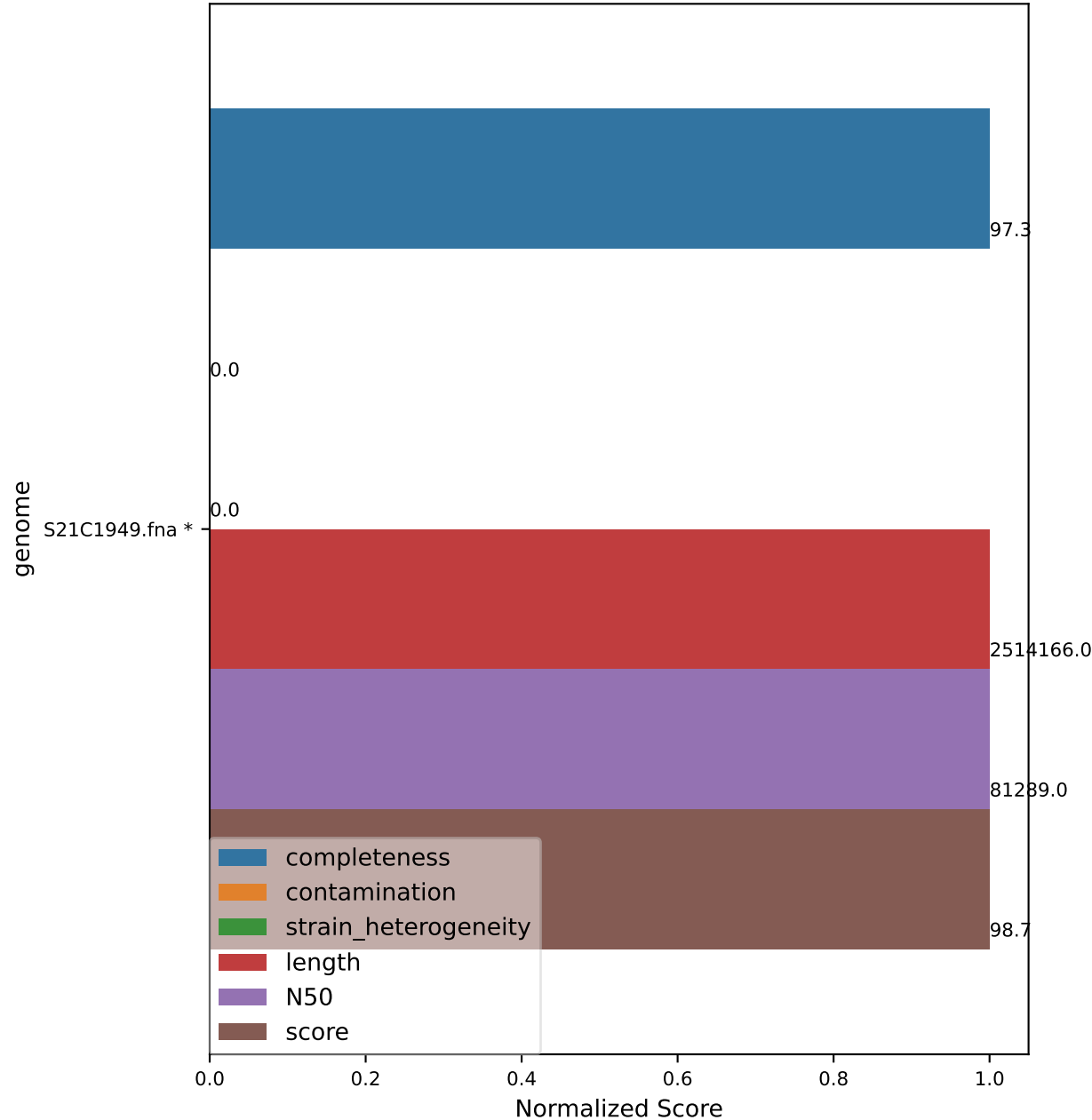
Scoring of cluster 137_3



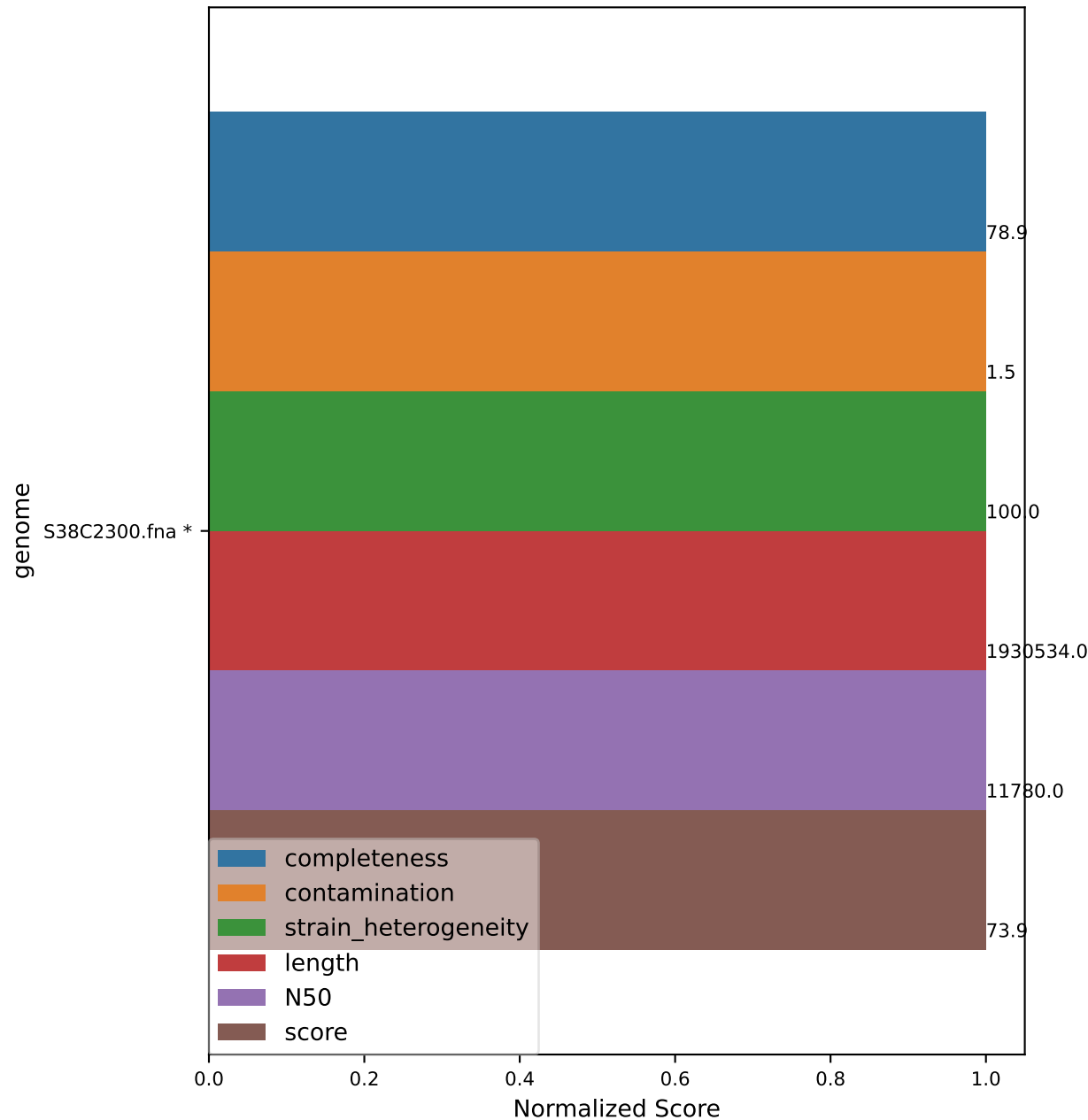
Scoring of cluster 137_4



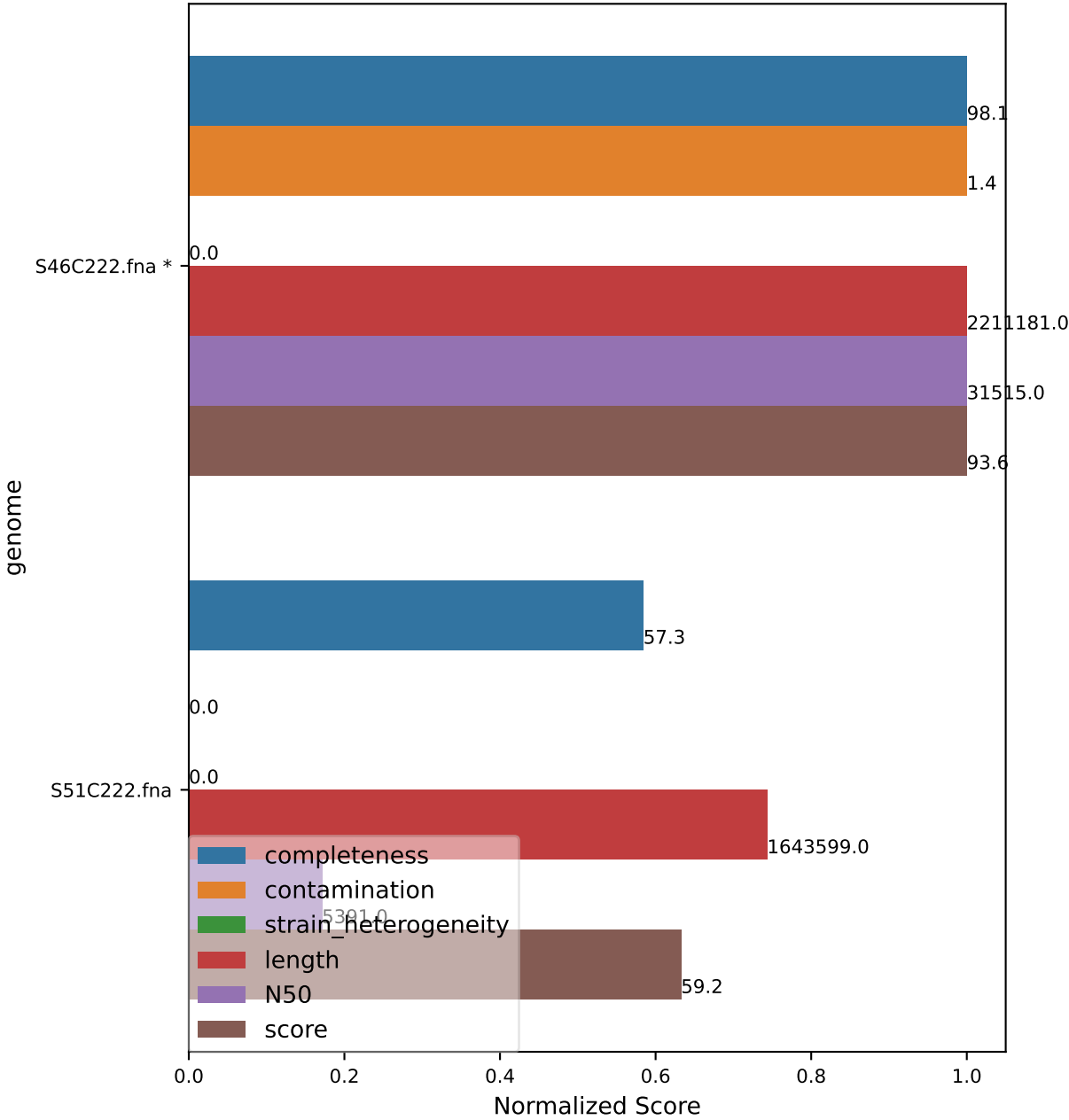
Scoring of cluster 137_5



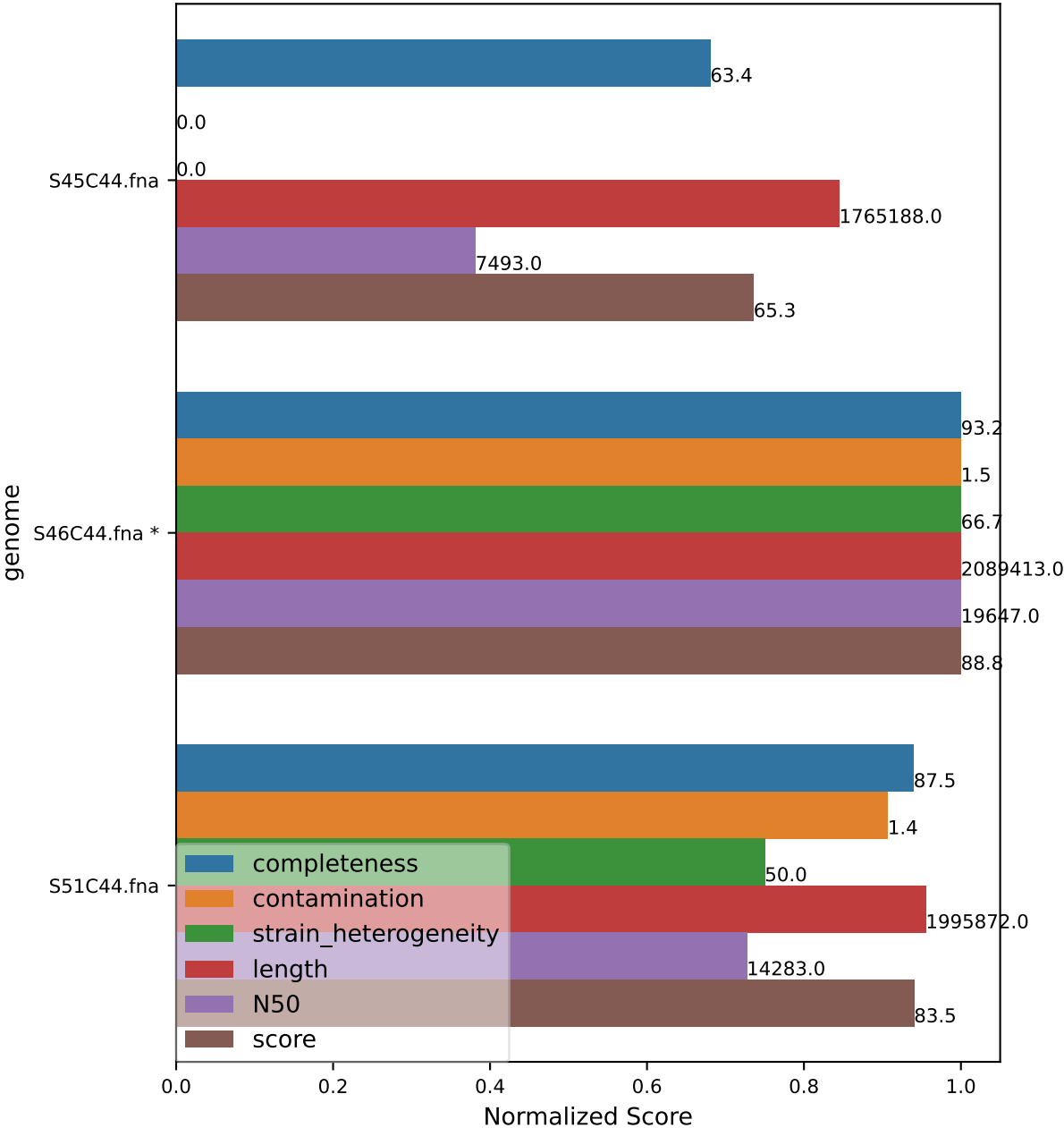
Scoring of cluster 137_6



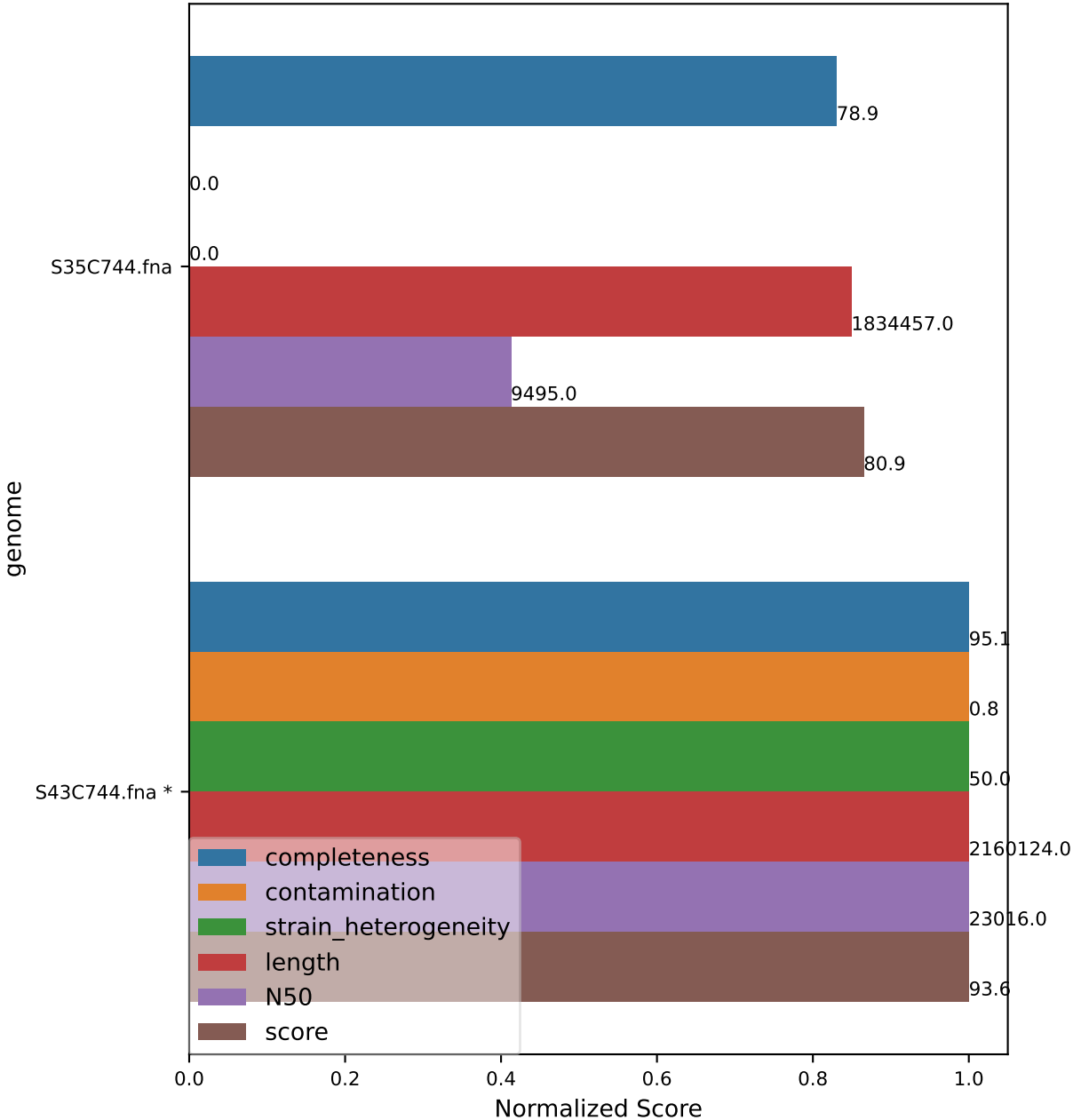
Scoring of cluster 138_1



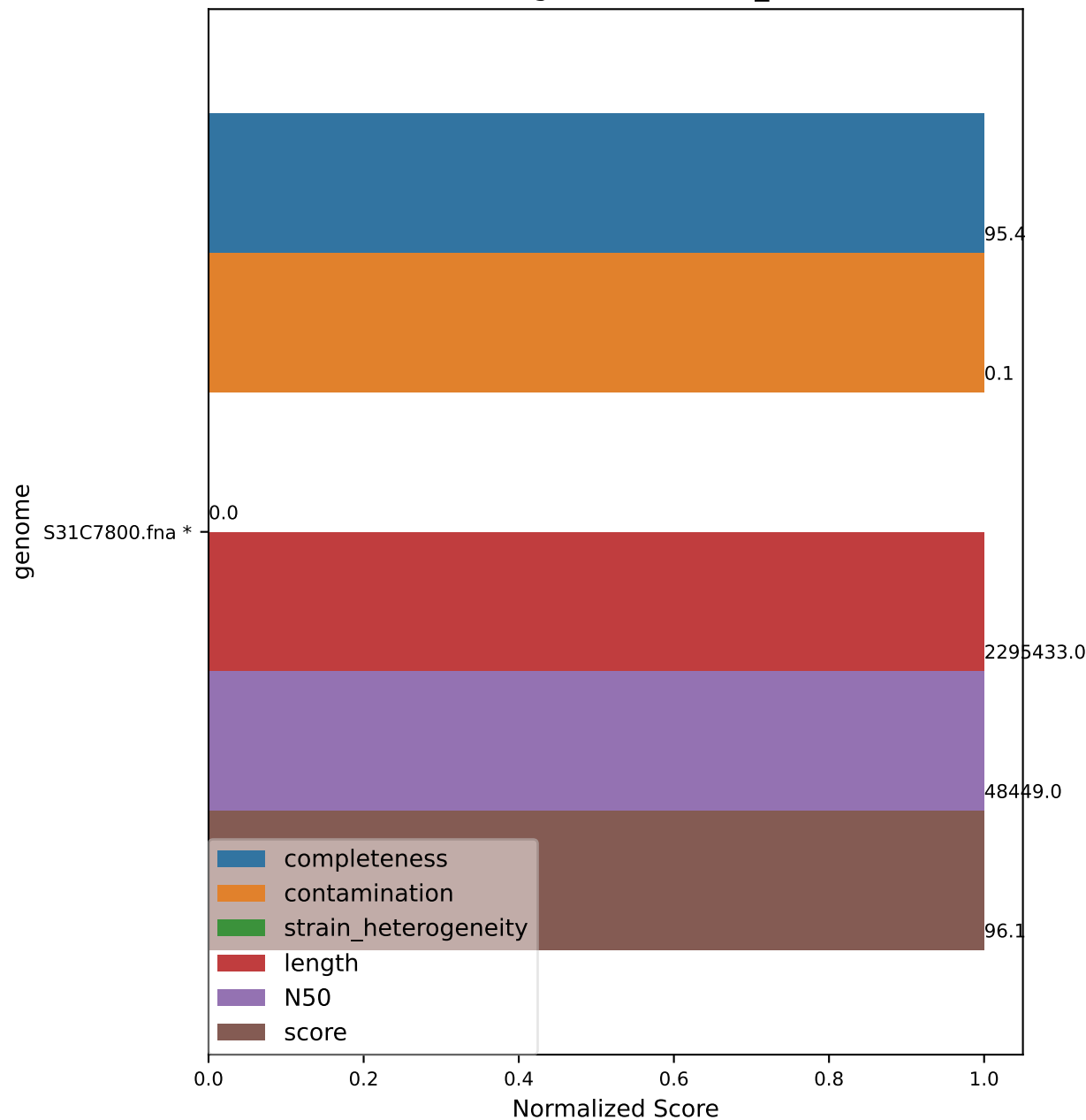
Scoring of cluster 139_1



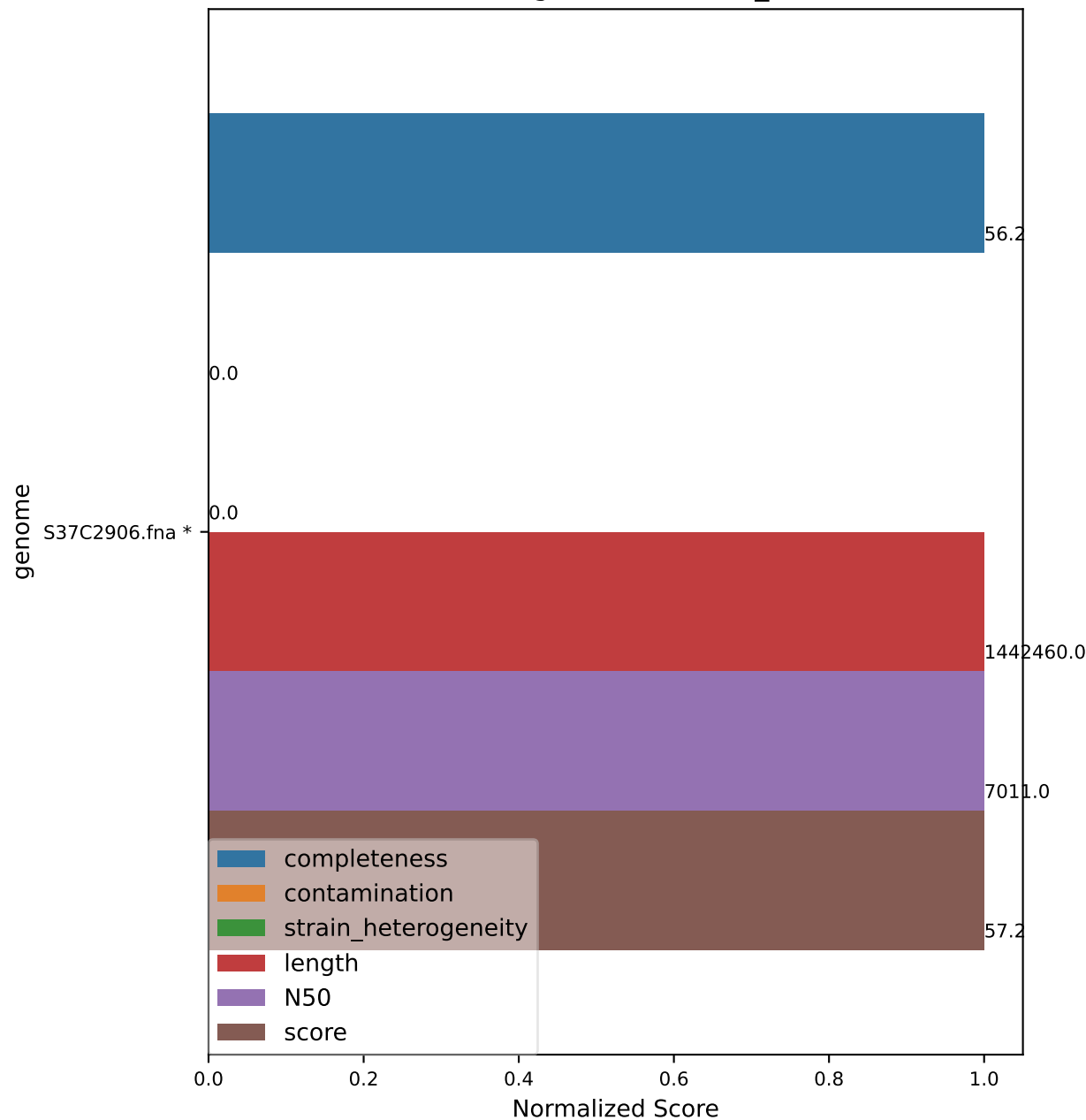
Scoring of cluster 139_2



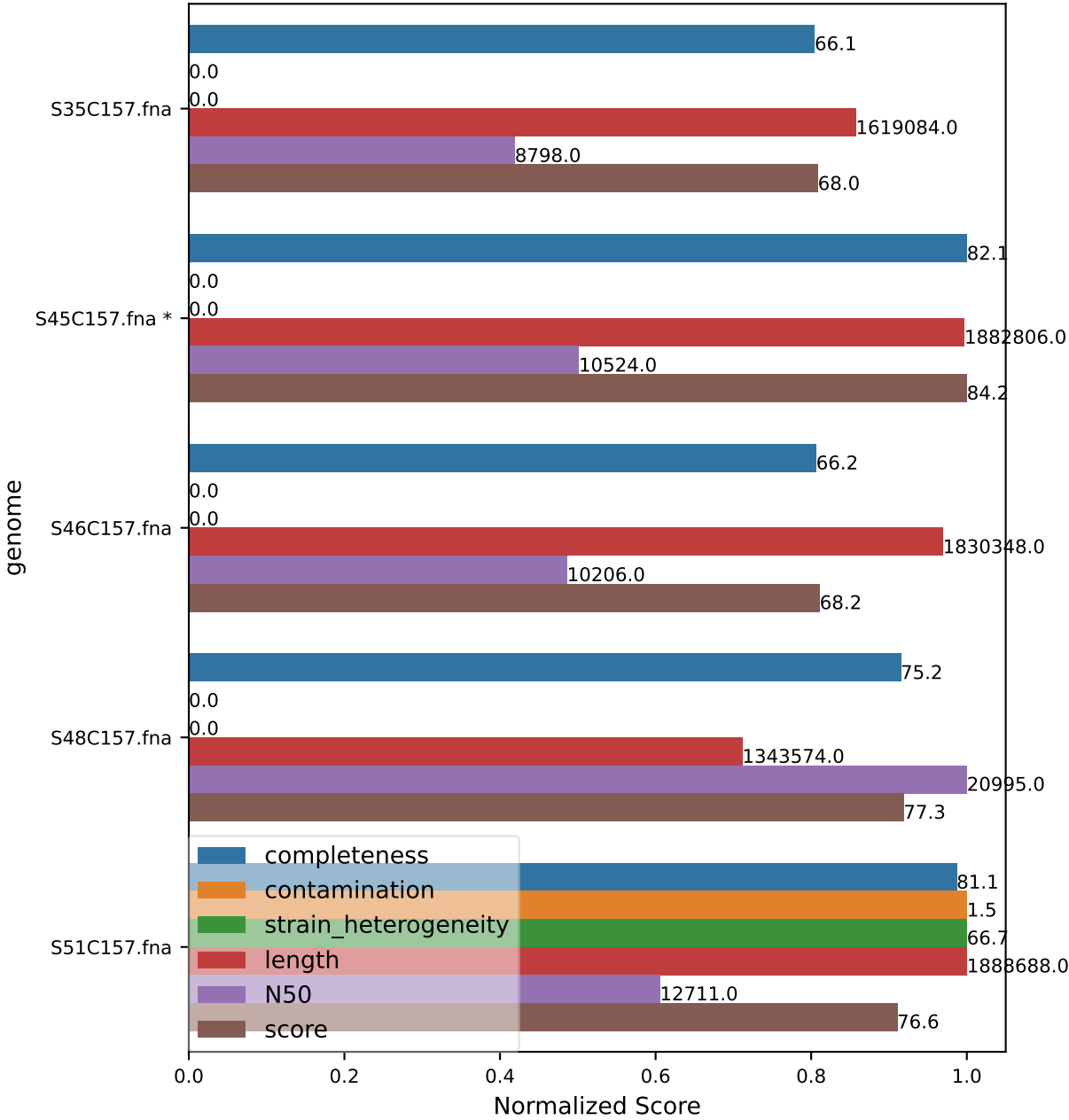
Scoring of cluster 139_3



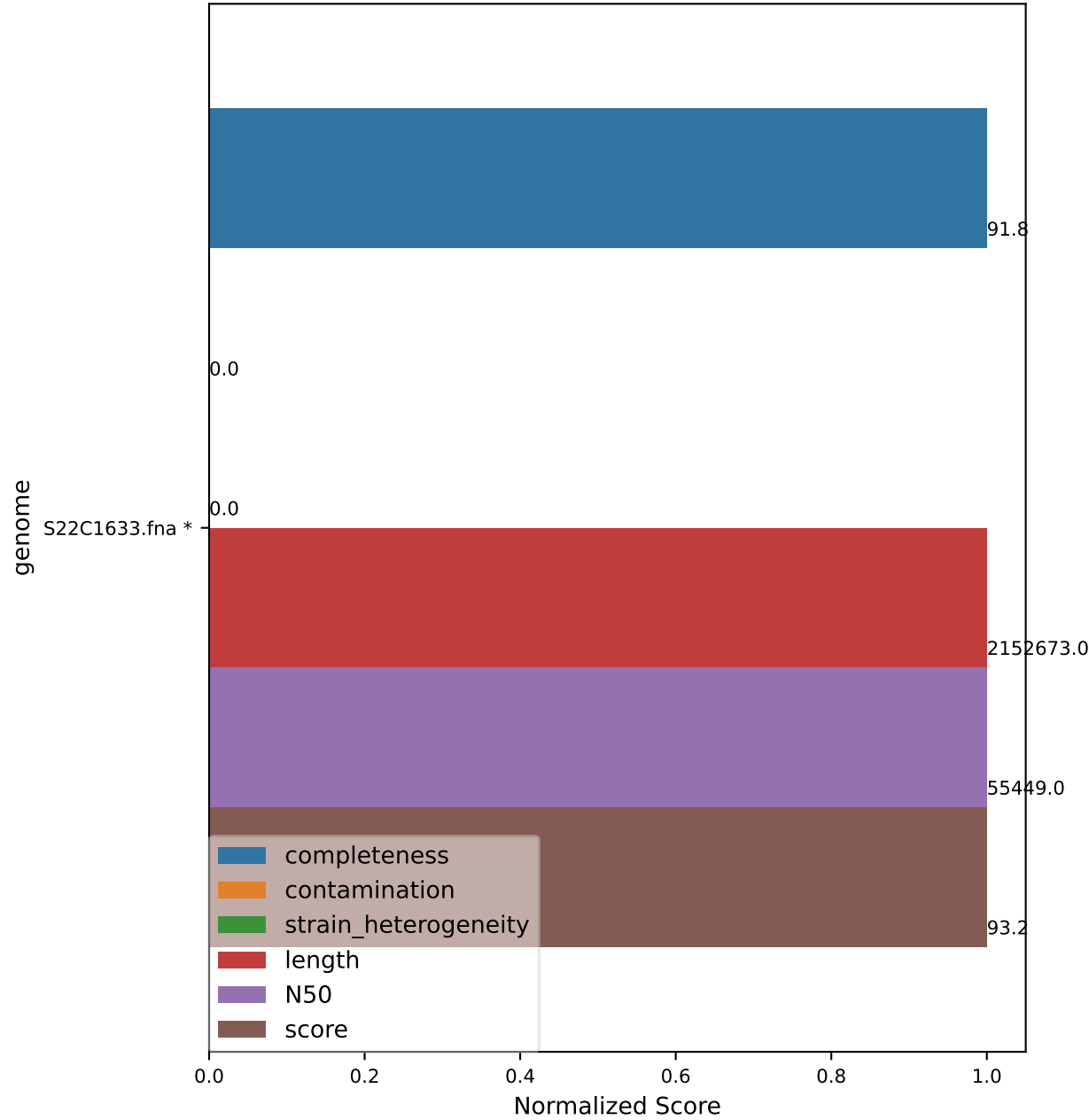
Scoring of cluster 139_4



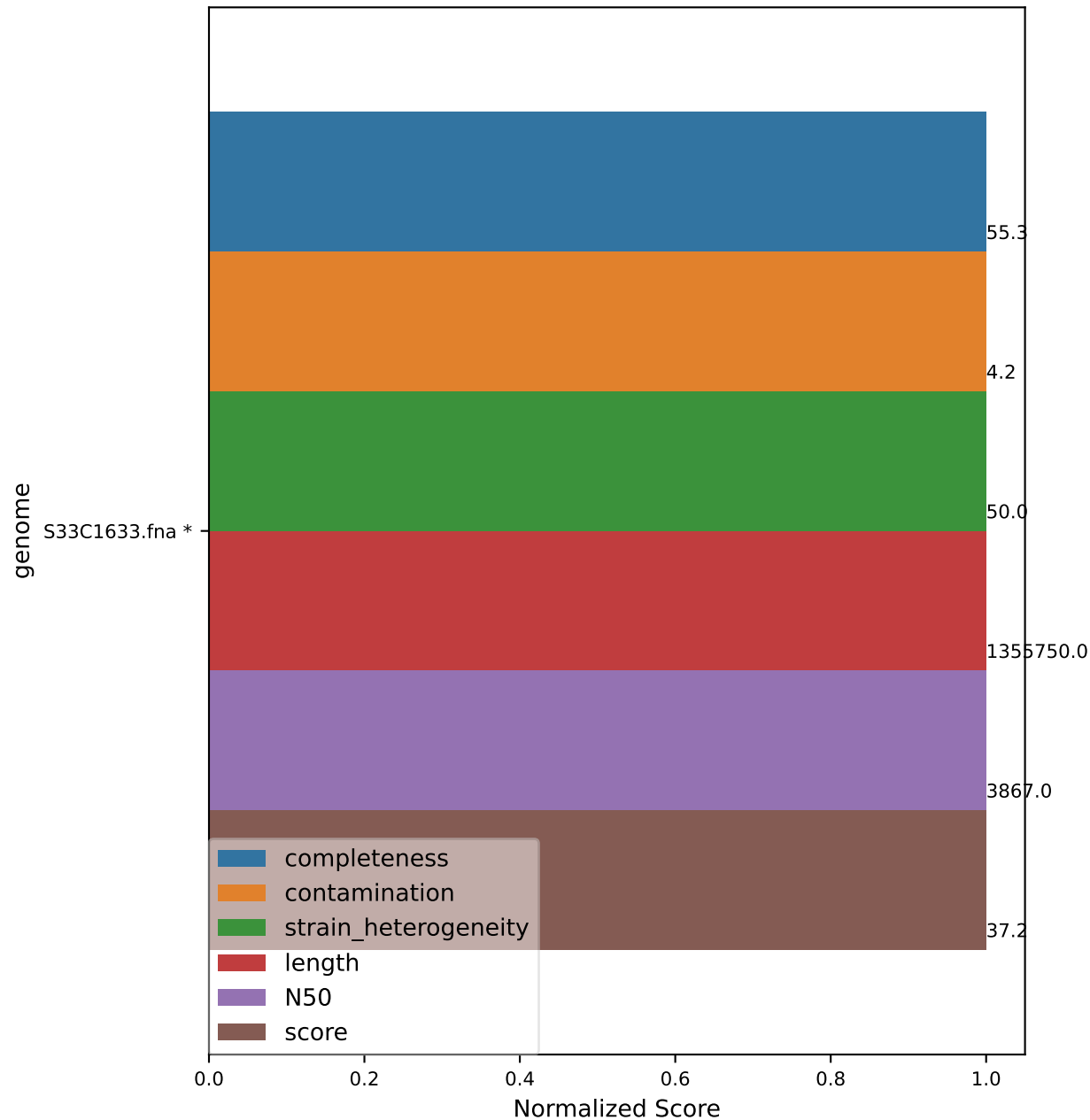
Scoring of cluster 140_1



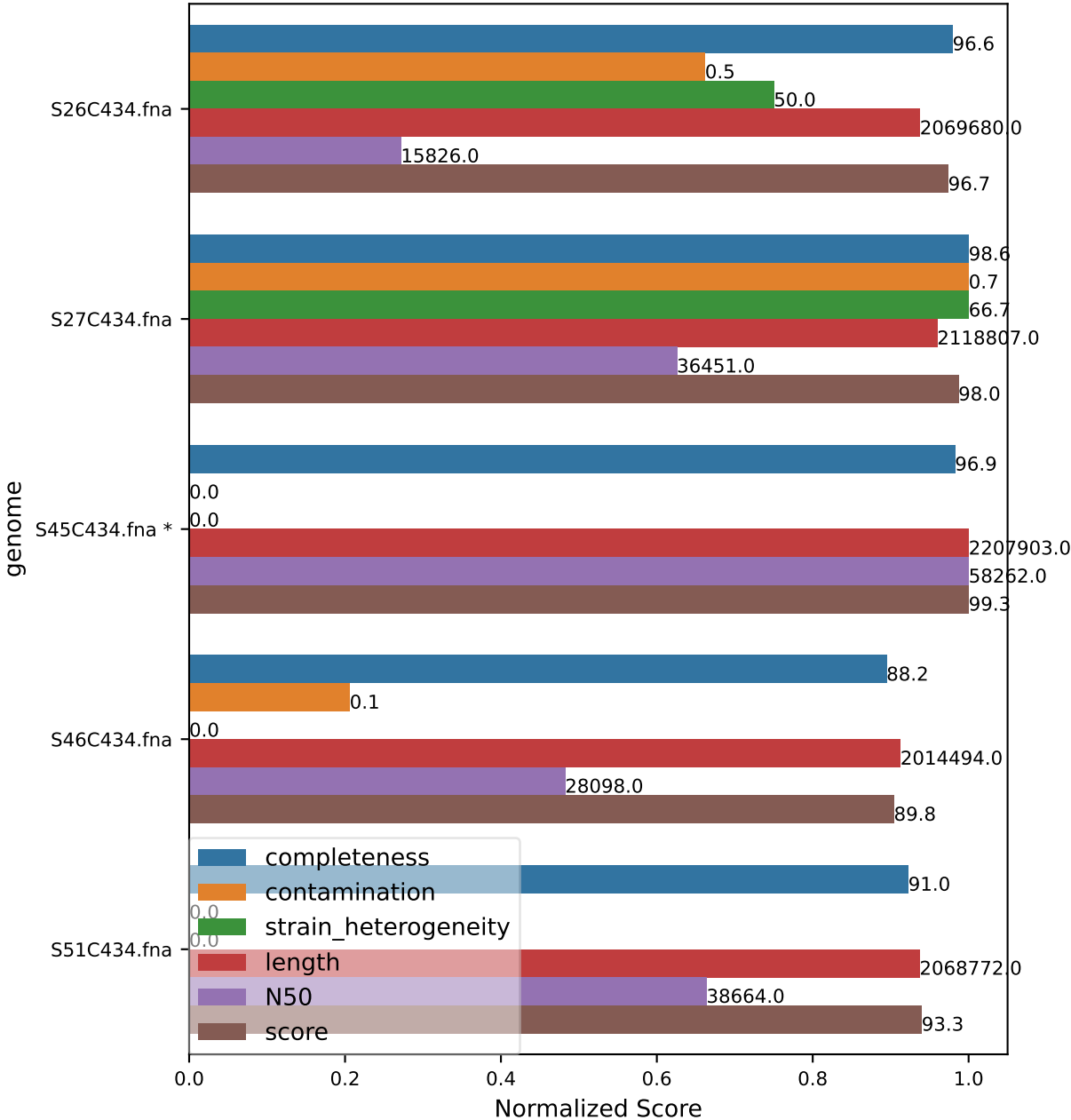
Scoring of cluster 141_1



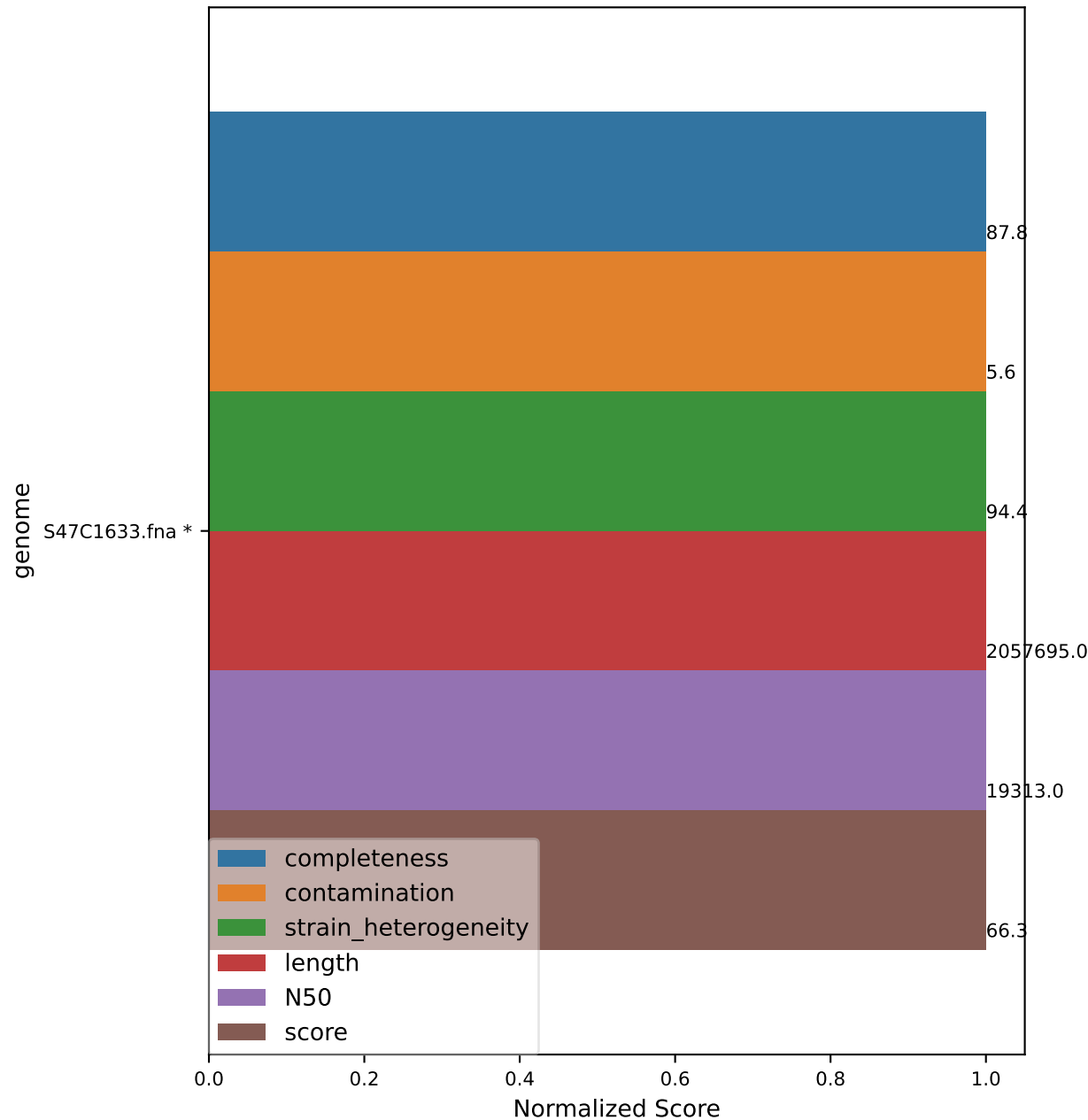
Scoring of cluster 141_2



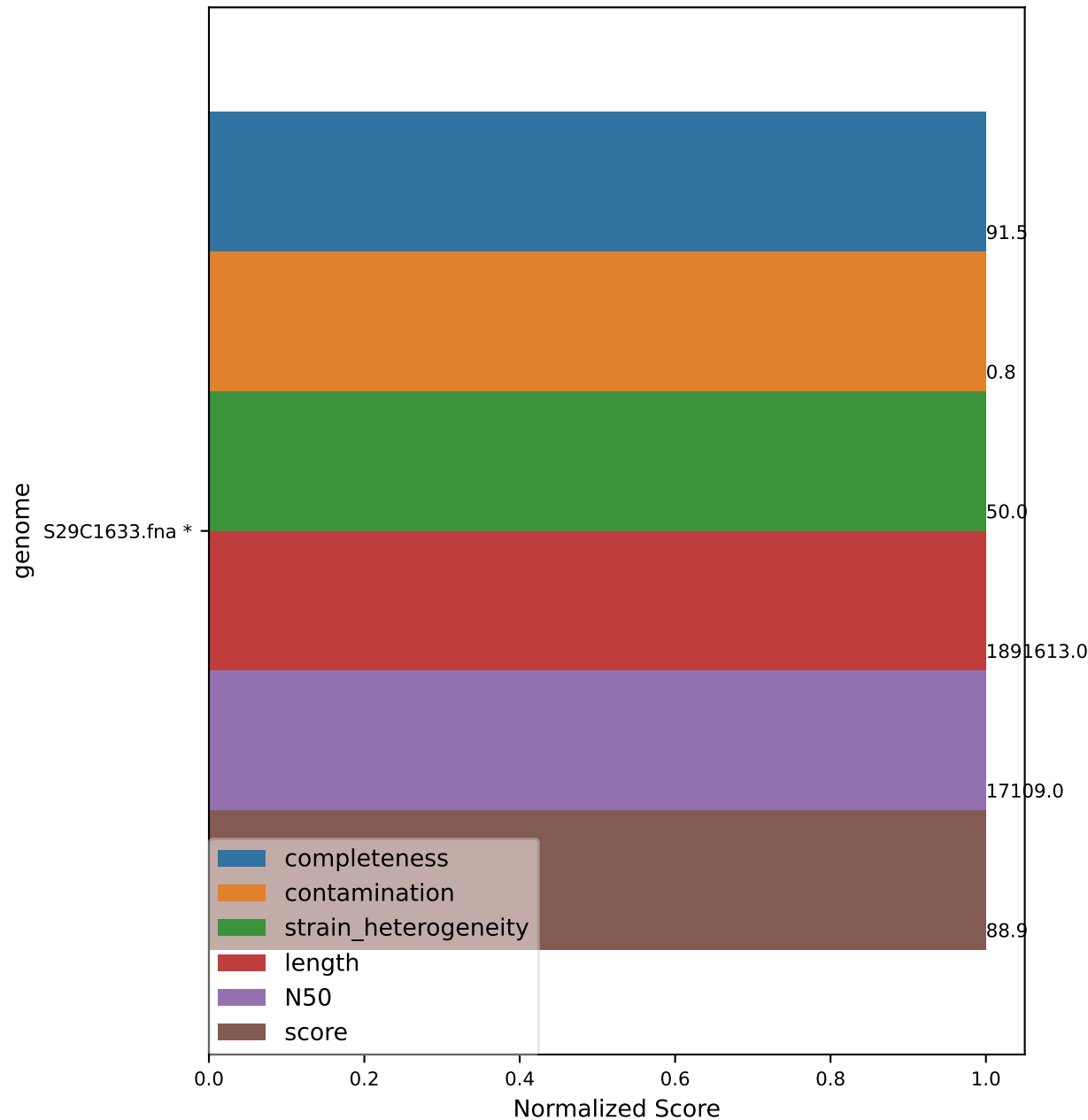
Scoring of cluster 141_3



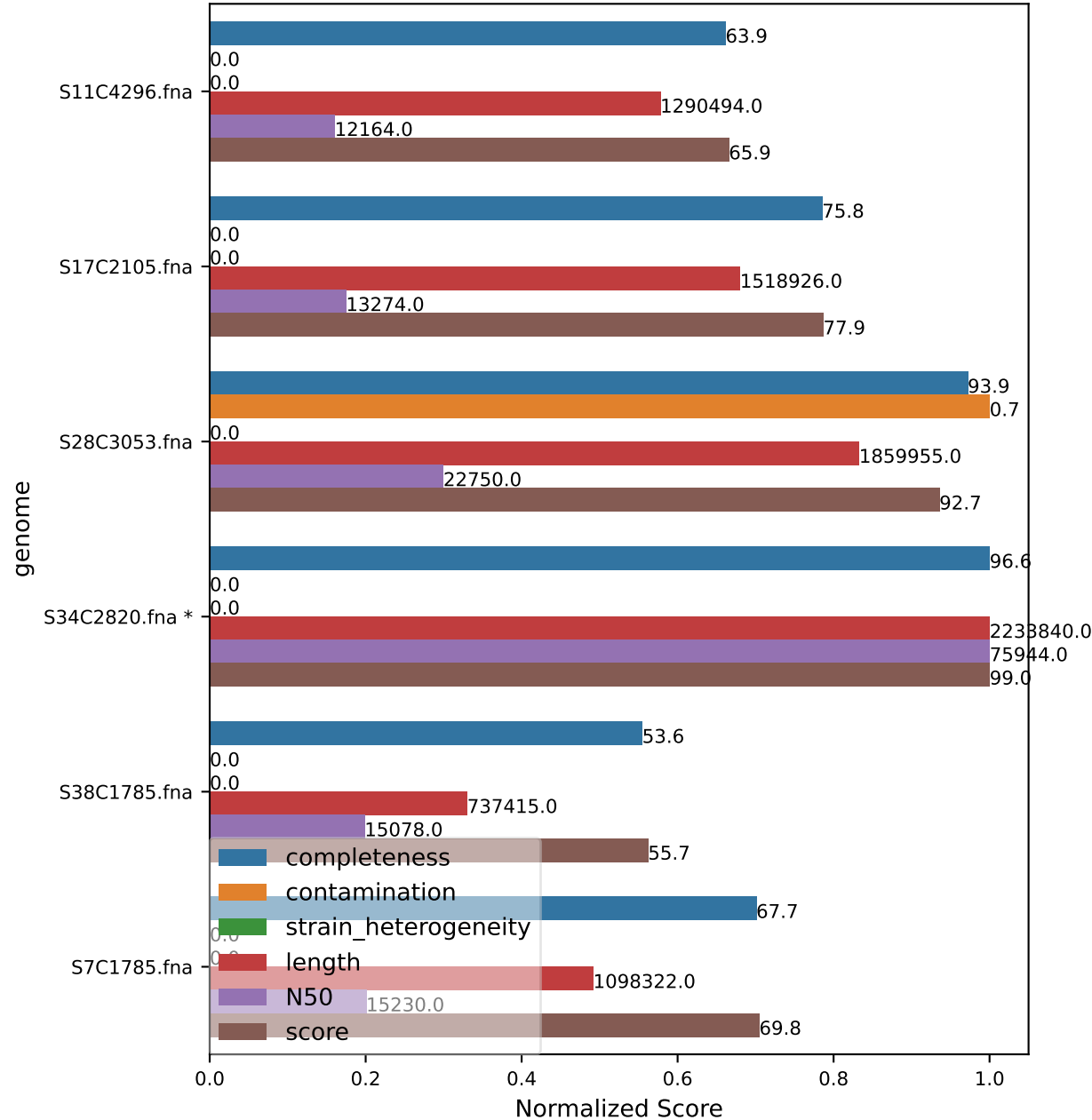
Scoring of cluster 141_4



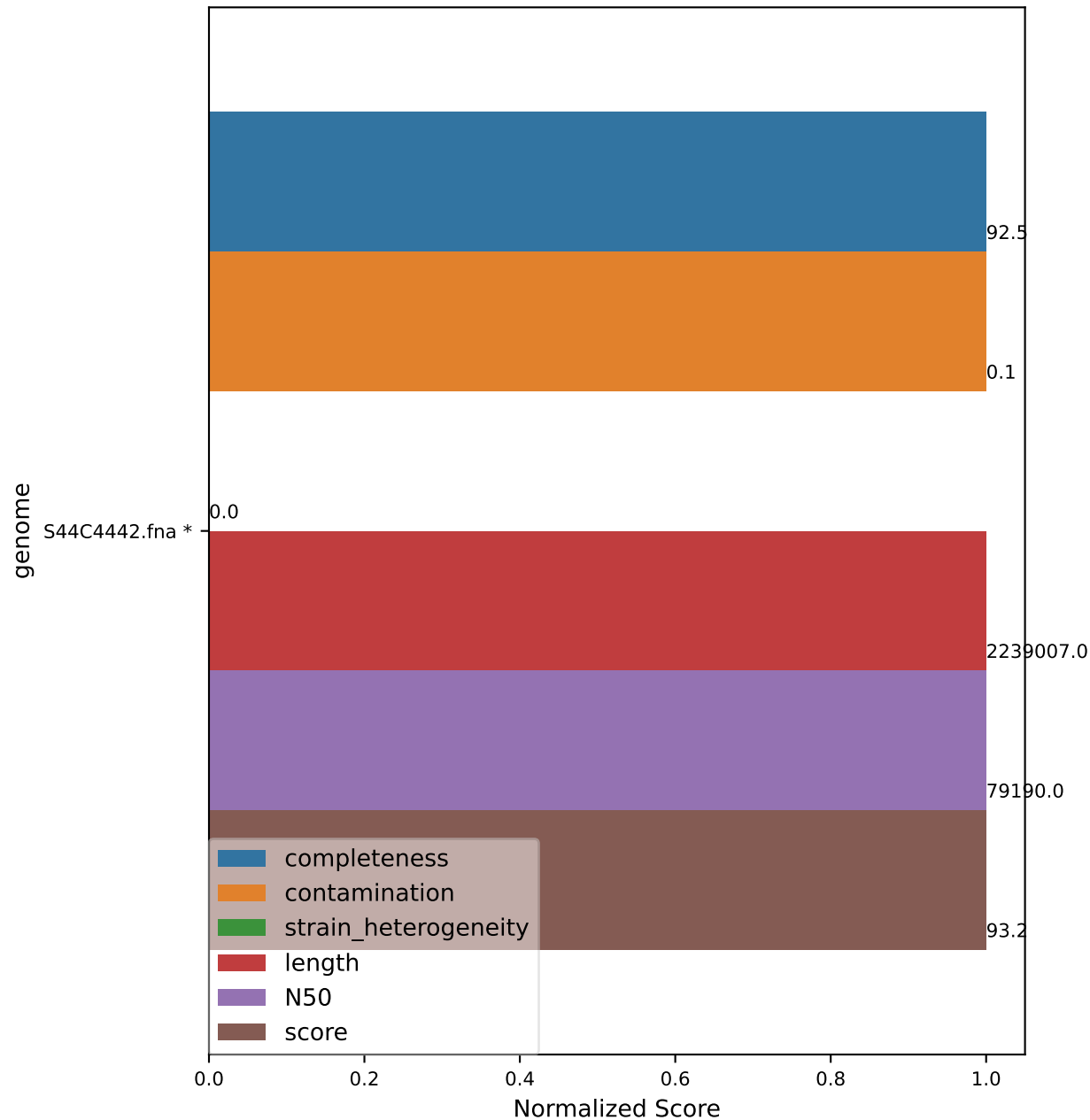
Scoring of cluster 141_5



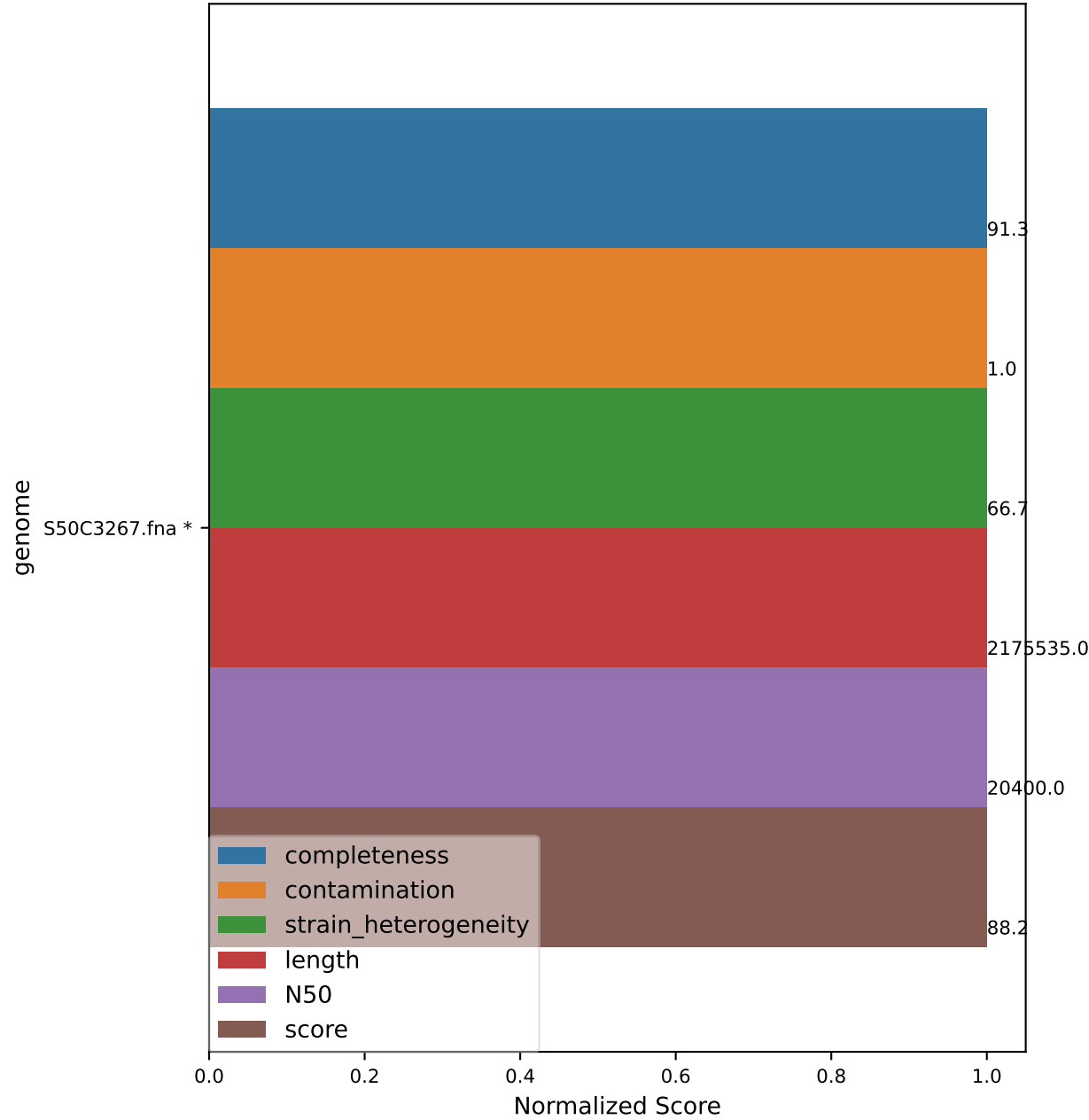
Scoring of cluster 141_6



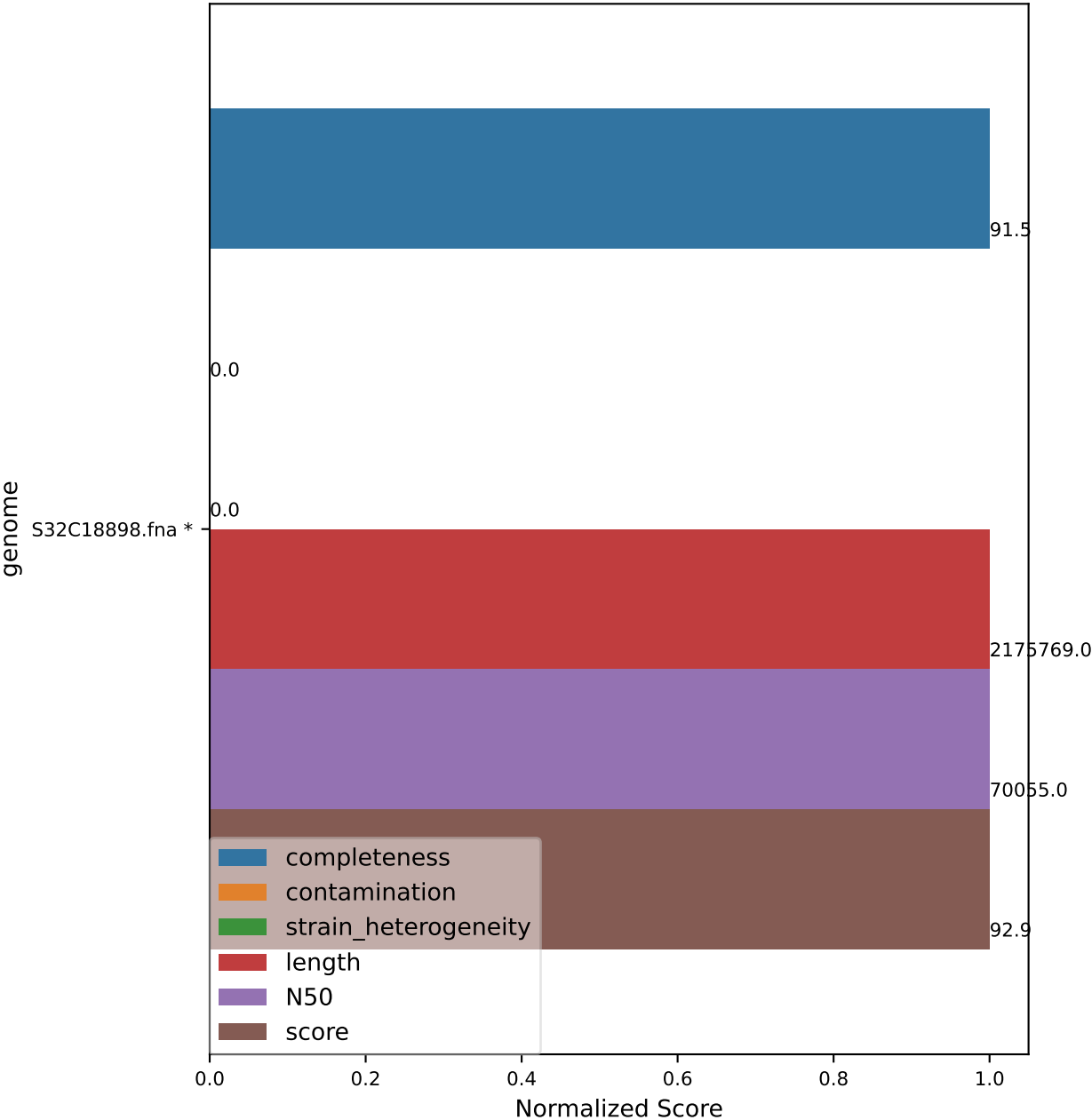
Scoring of cluster 141_7



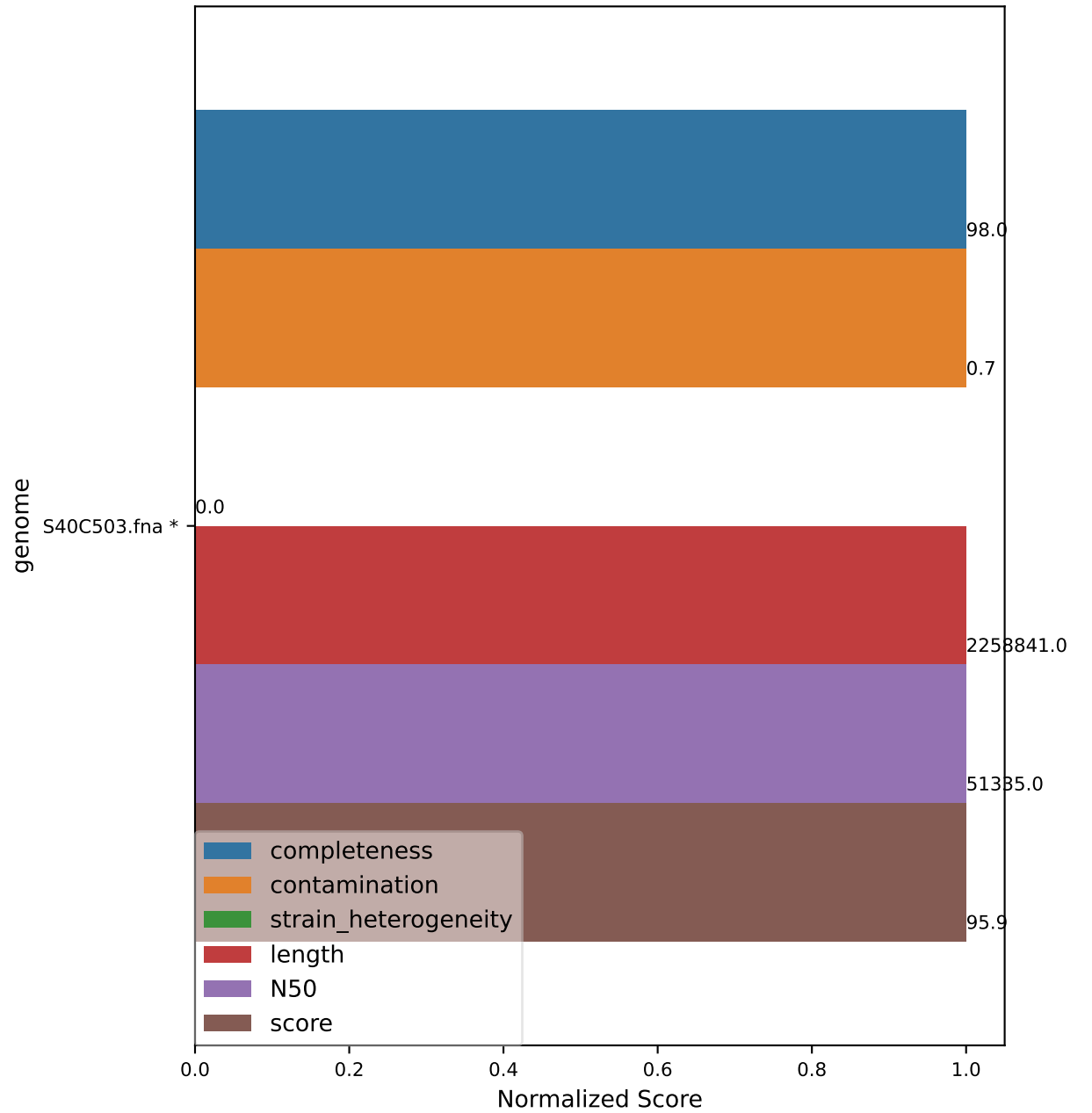
Scoring of cluster 141_8



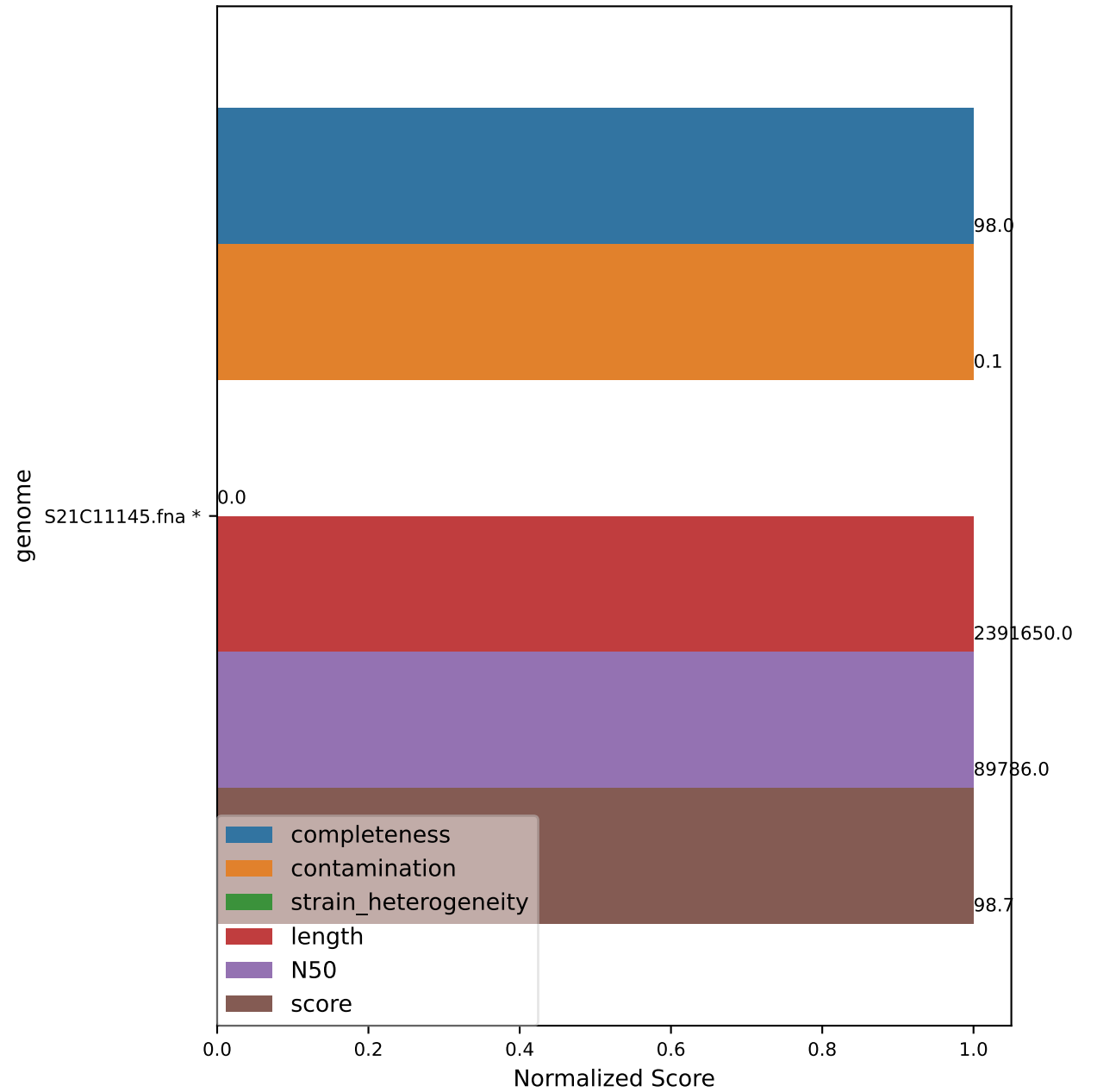
Scoring of cluster 141_9



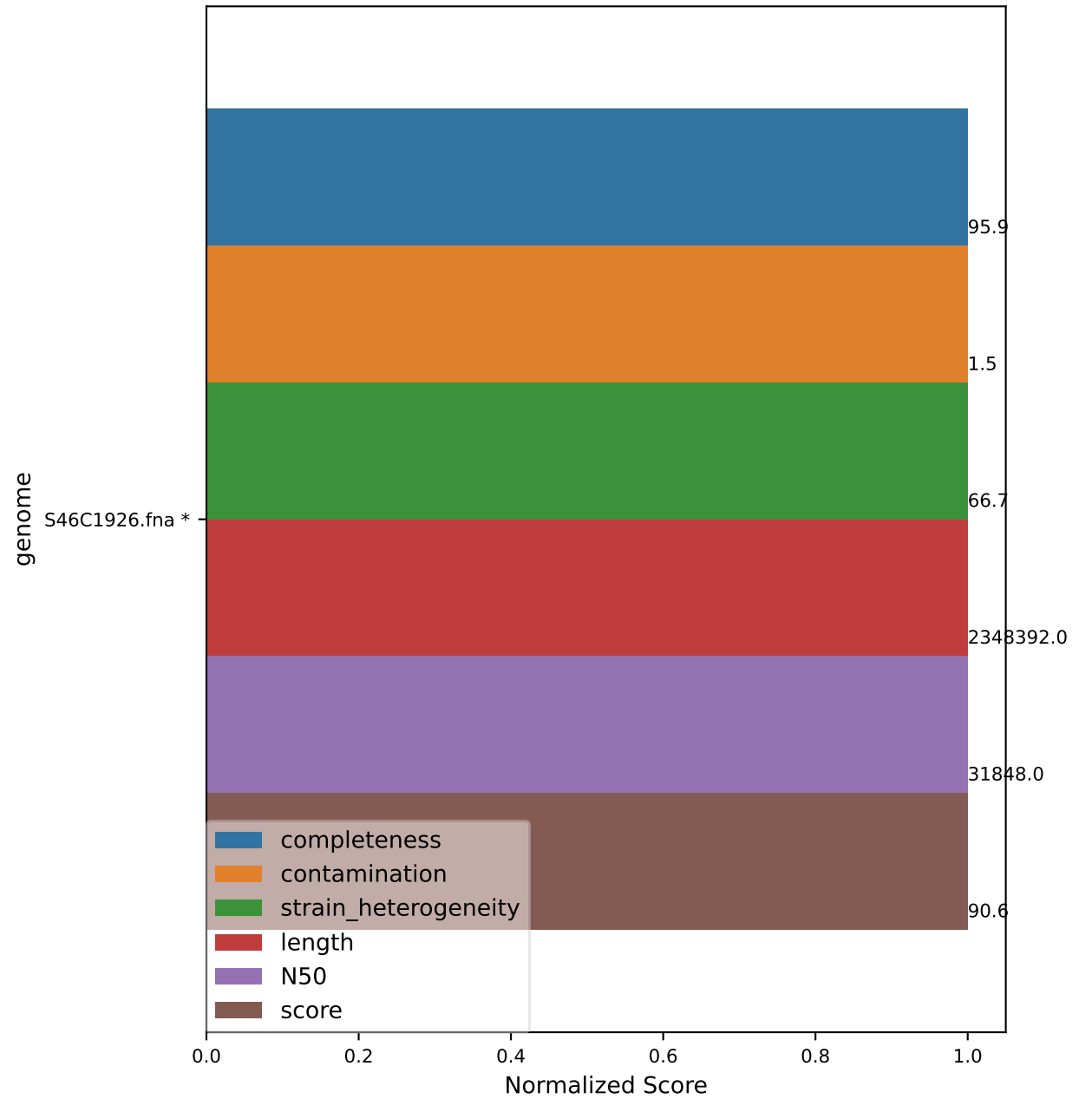
Scoring of cluster 141_10



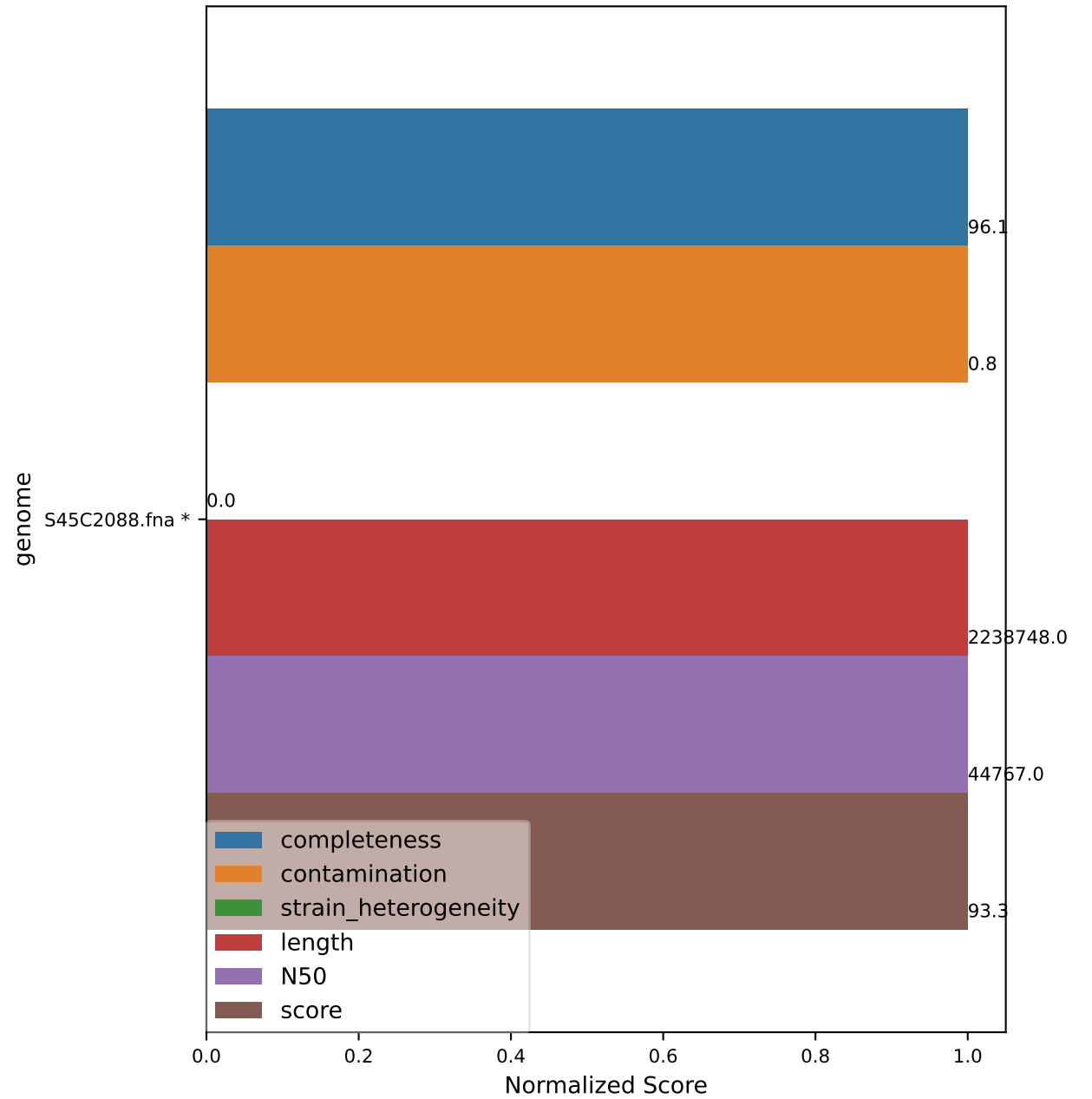
Scoring of cluster 141_11



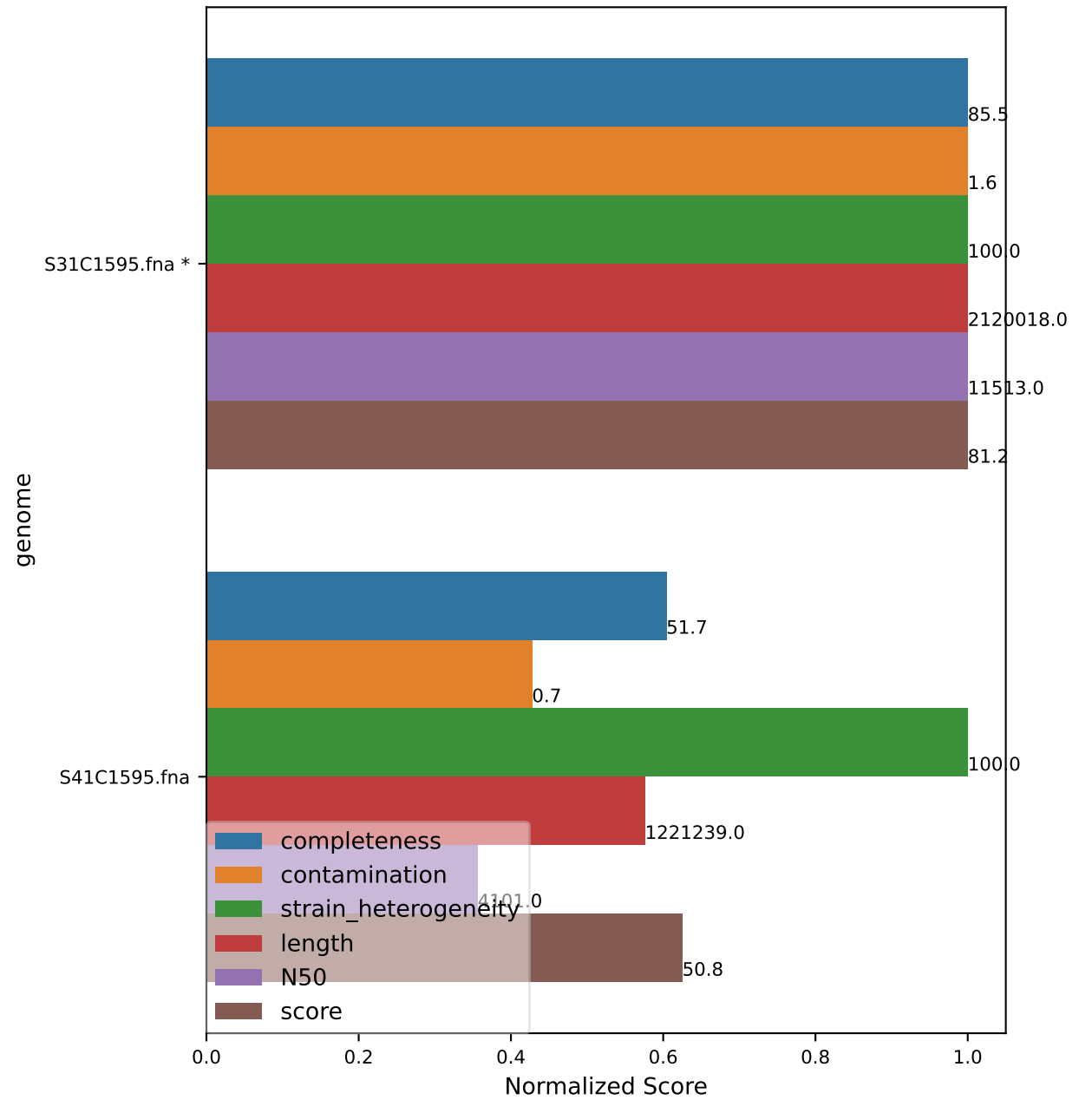
Scoring of cluster 141_12



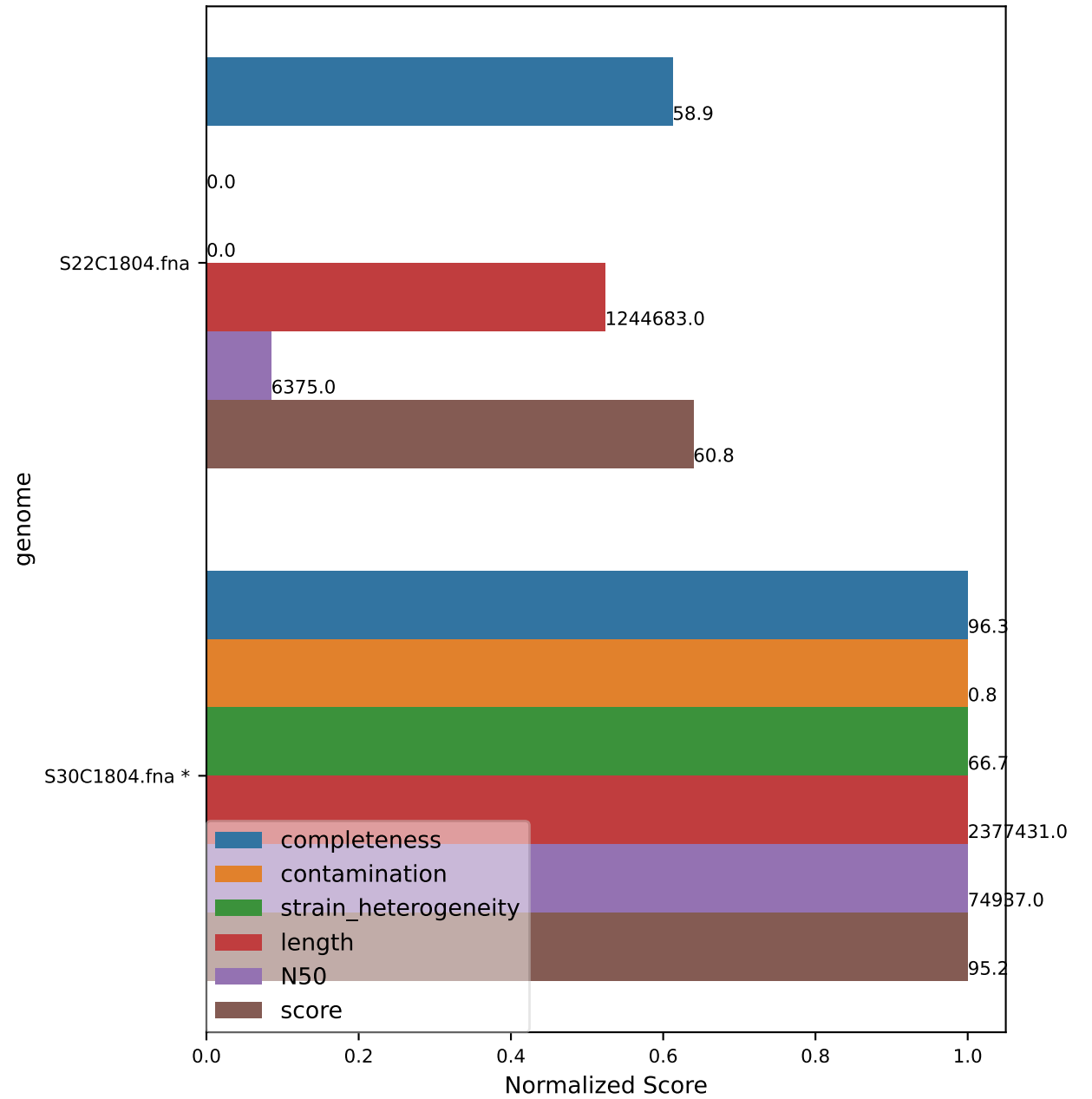
Scoring of cluster 141_13



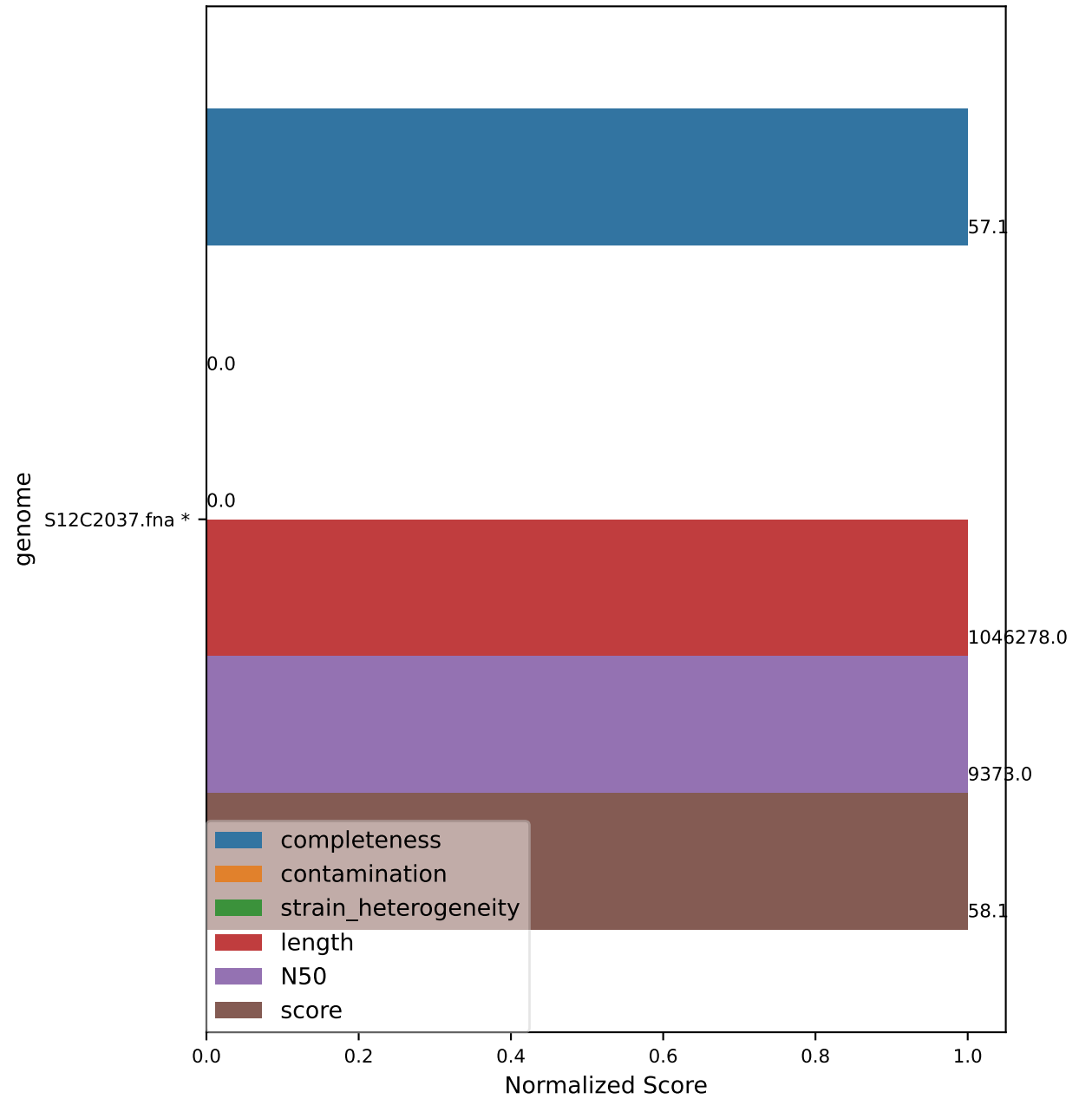
Scoring of cluster 141_14



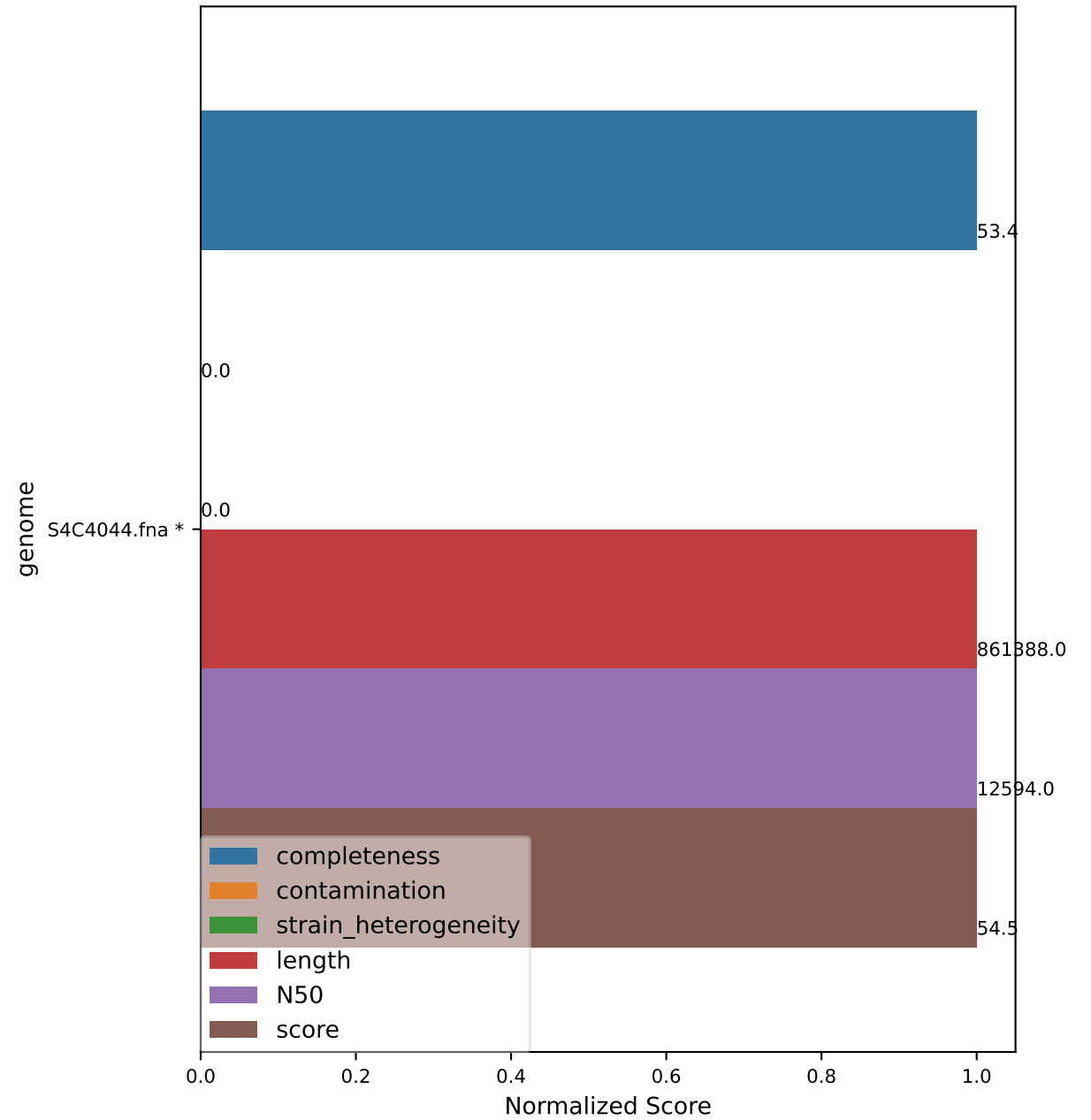
Scoring of cluster 141_15



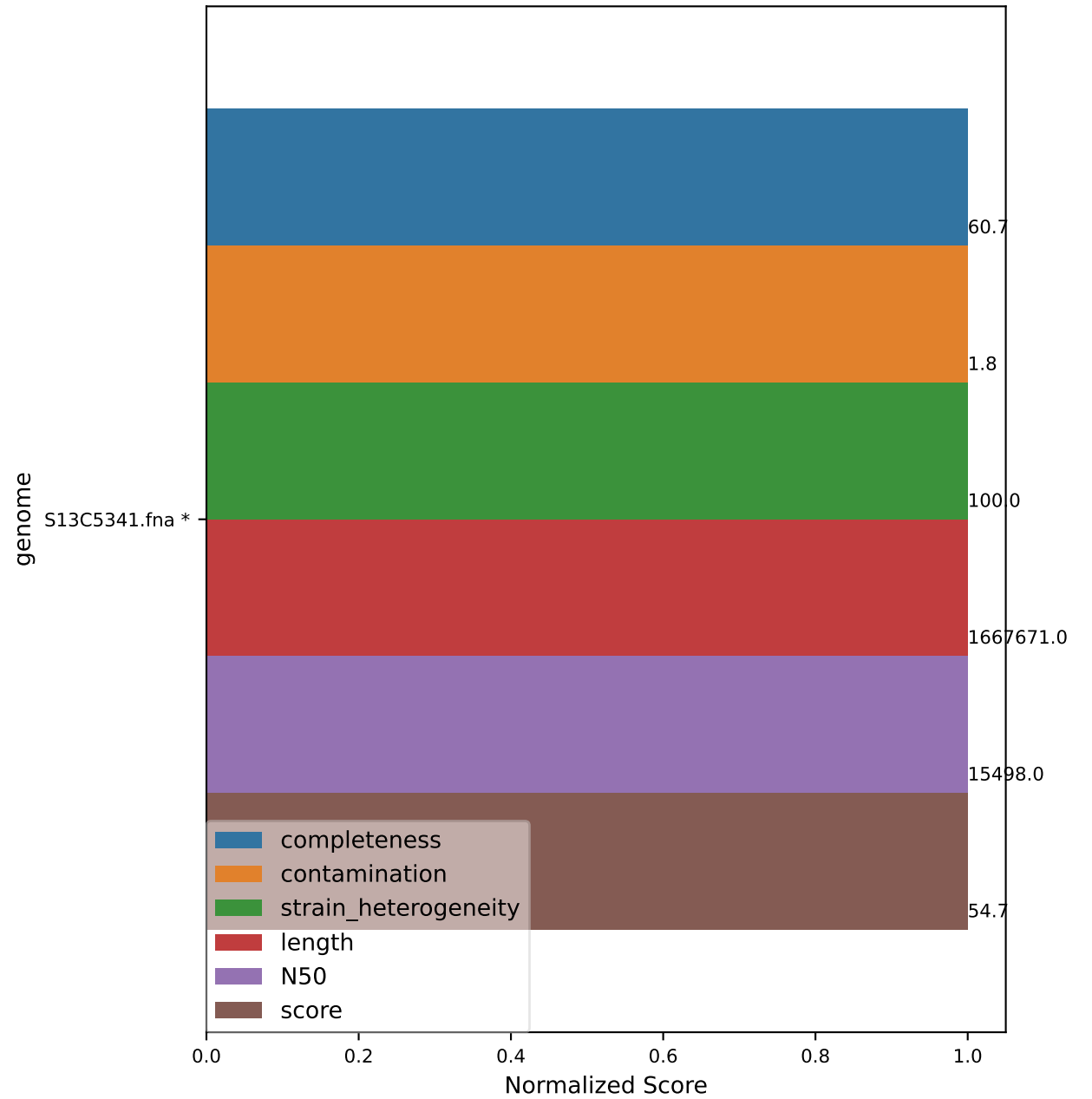
Scoring of cluster 141_16



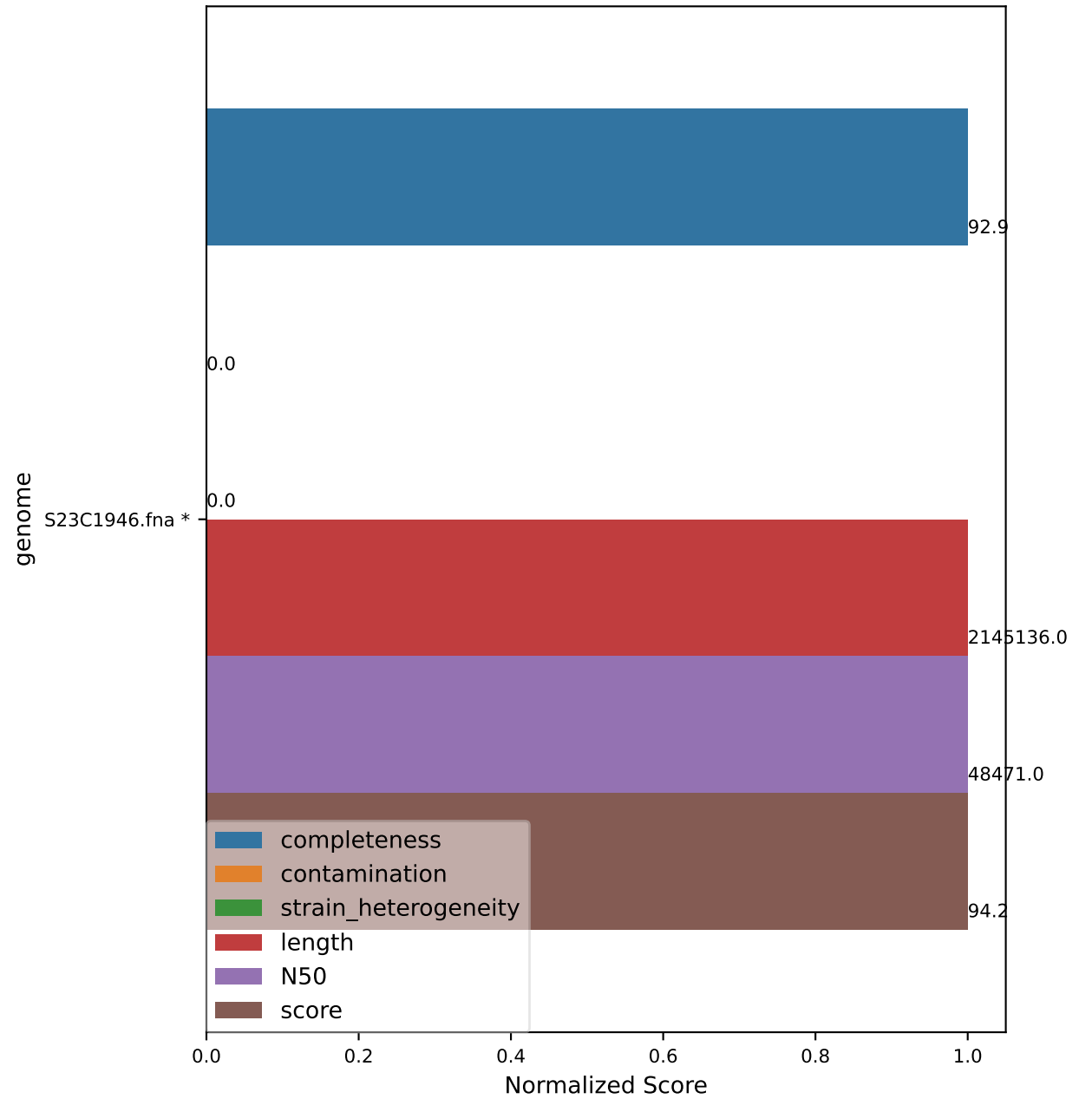
Scoring of cluster 141_17



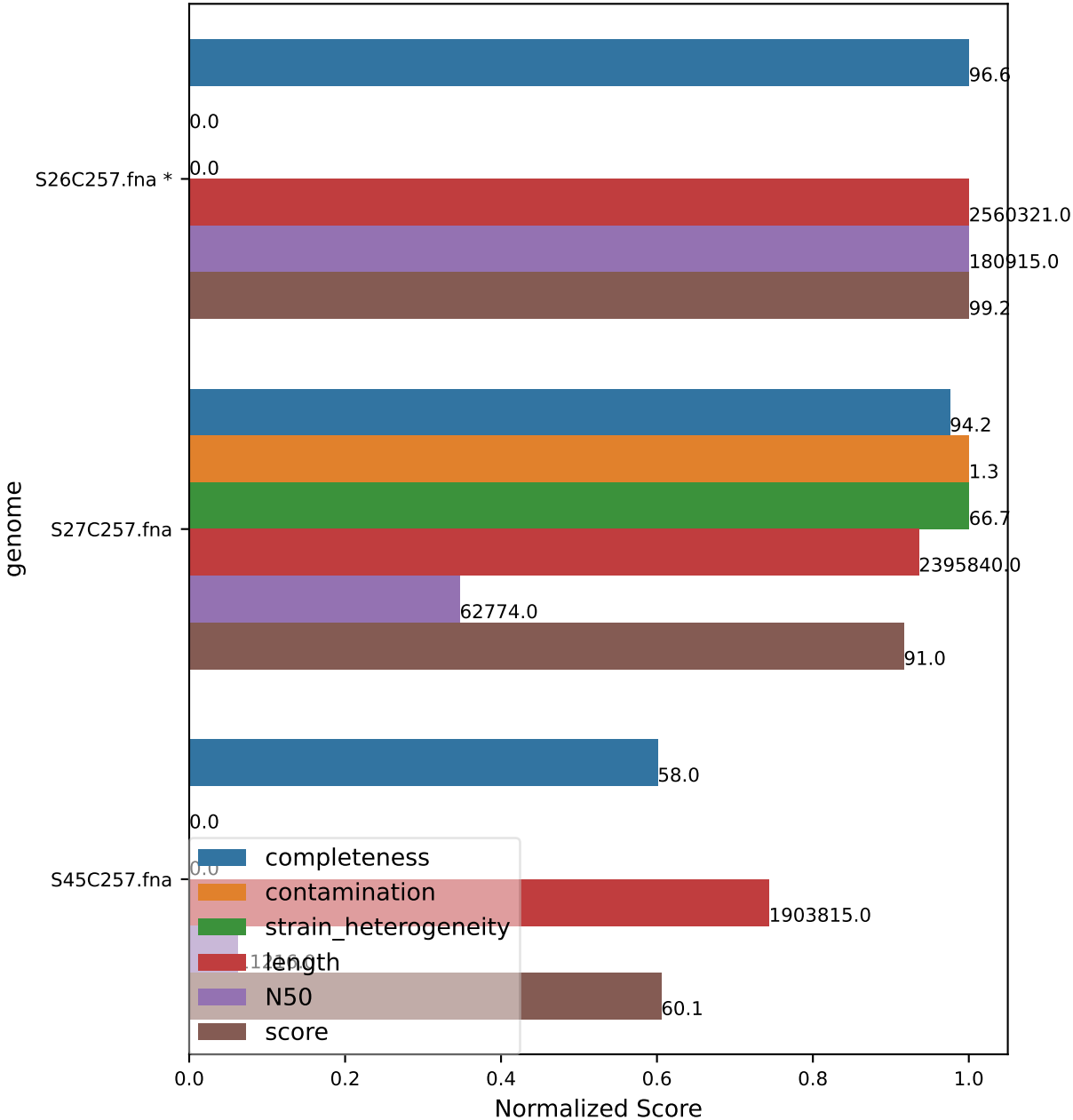
Scoring of cluster 141_18



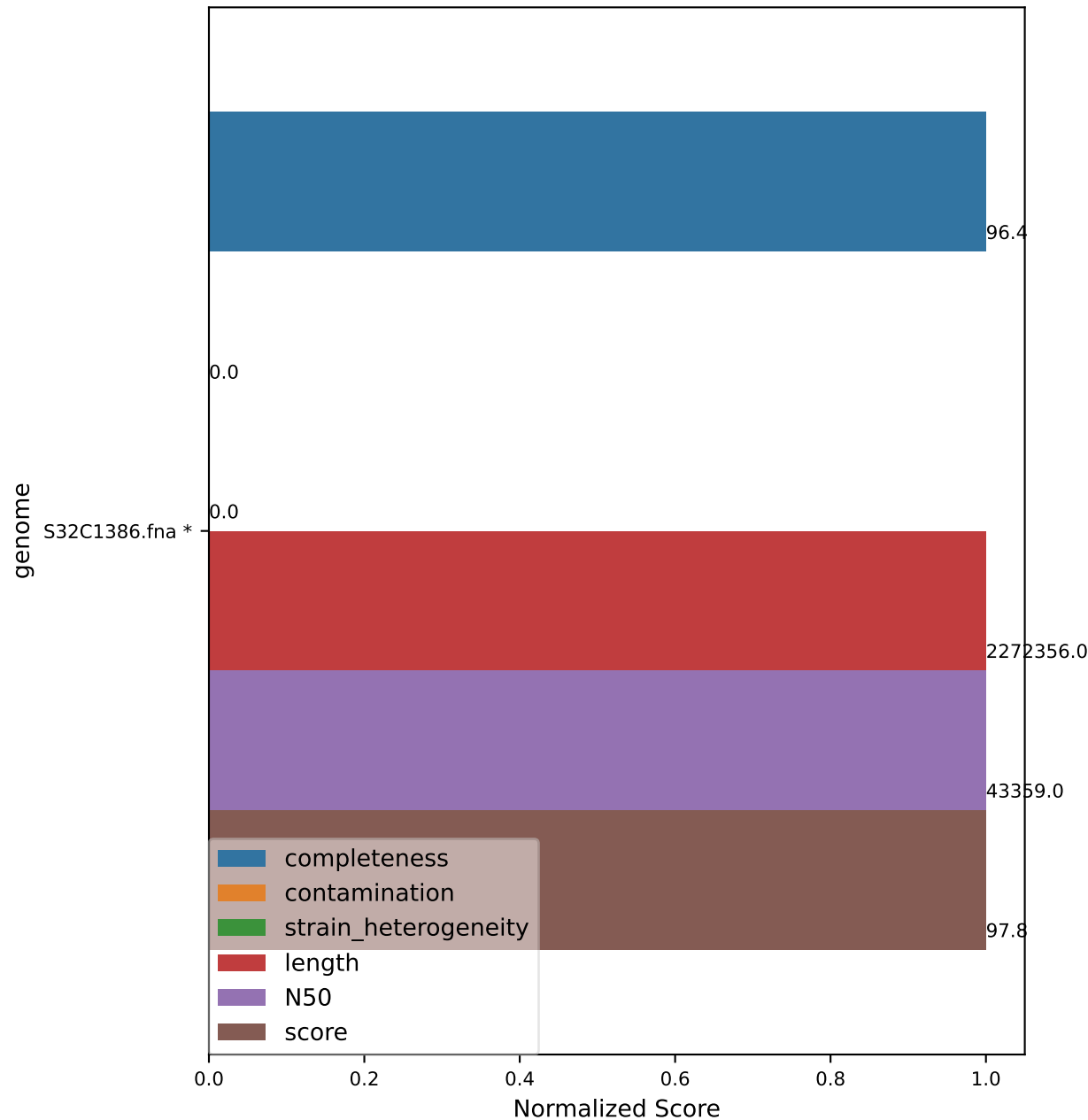
Scoring of cluster 141_19



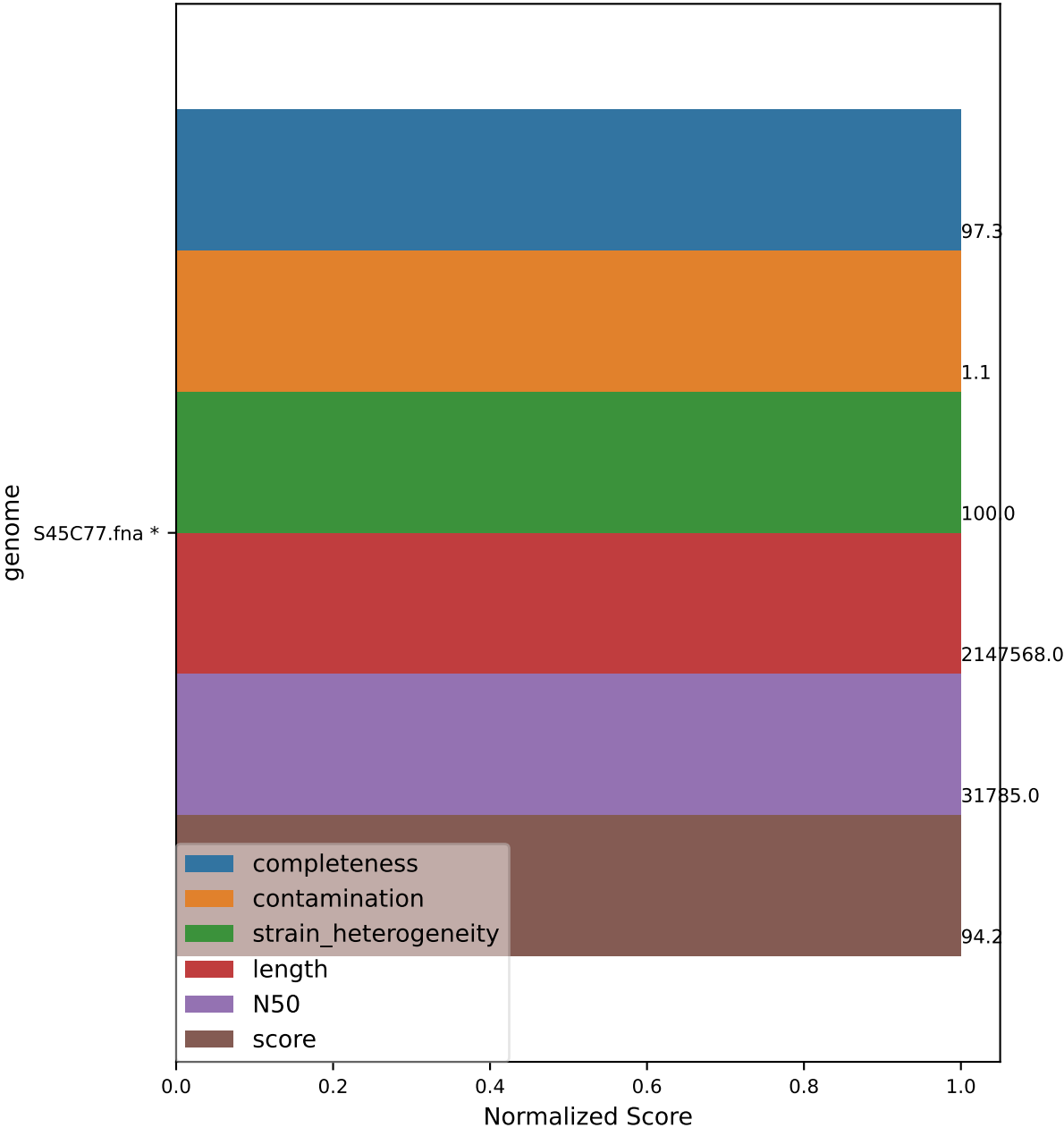
Scoring of cluster 142_1



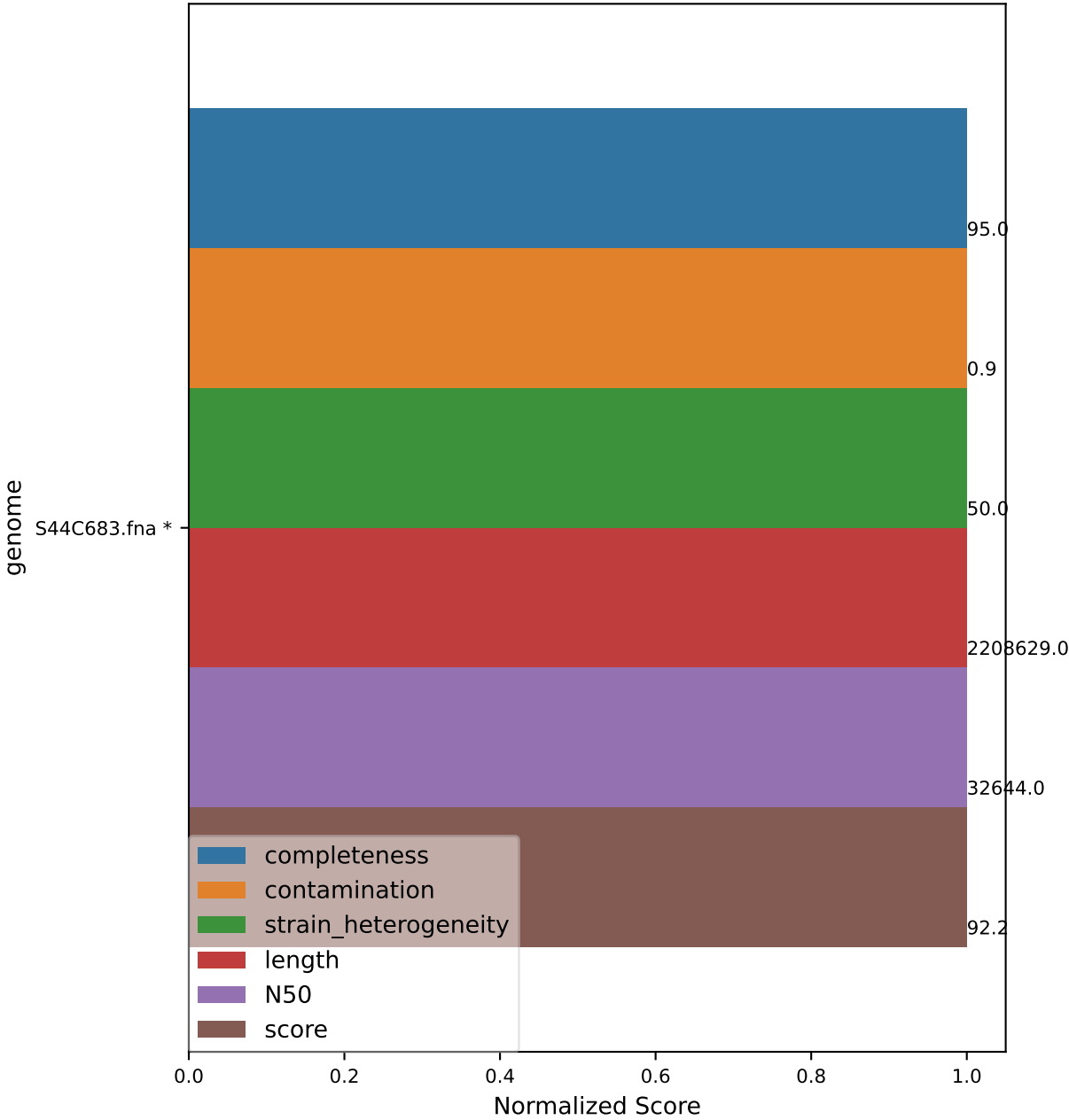
Scoring of cluster 142_2



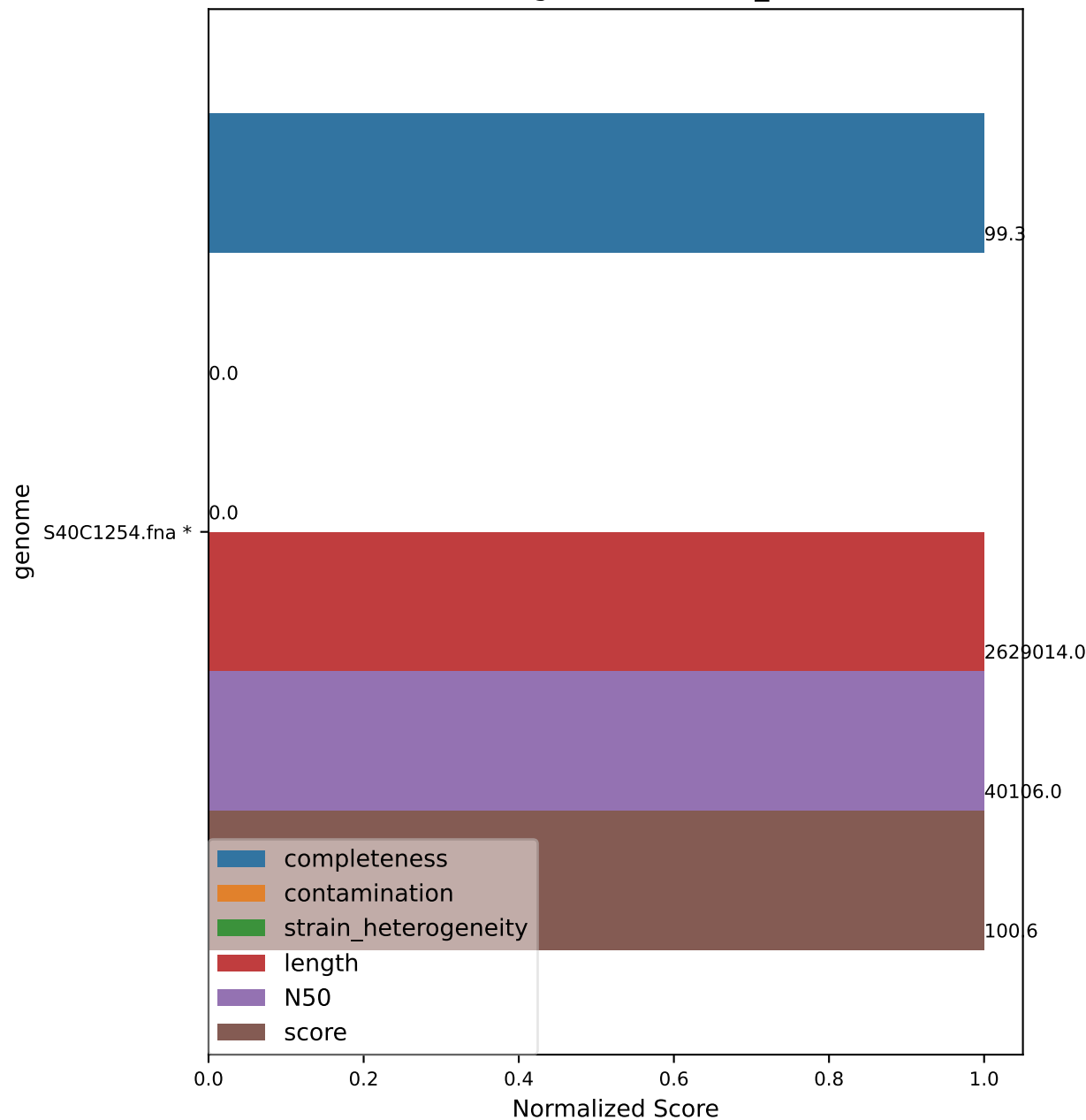
Scoring of cluster 142_3



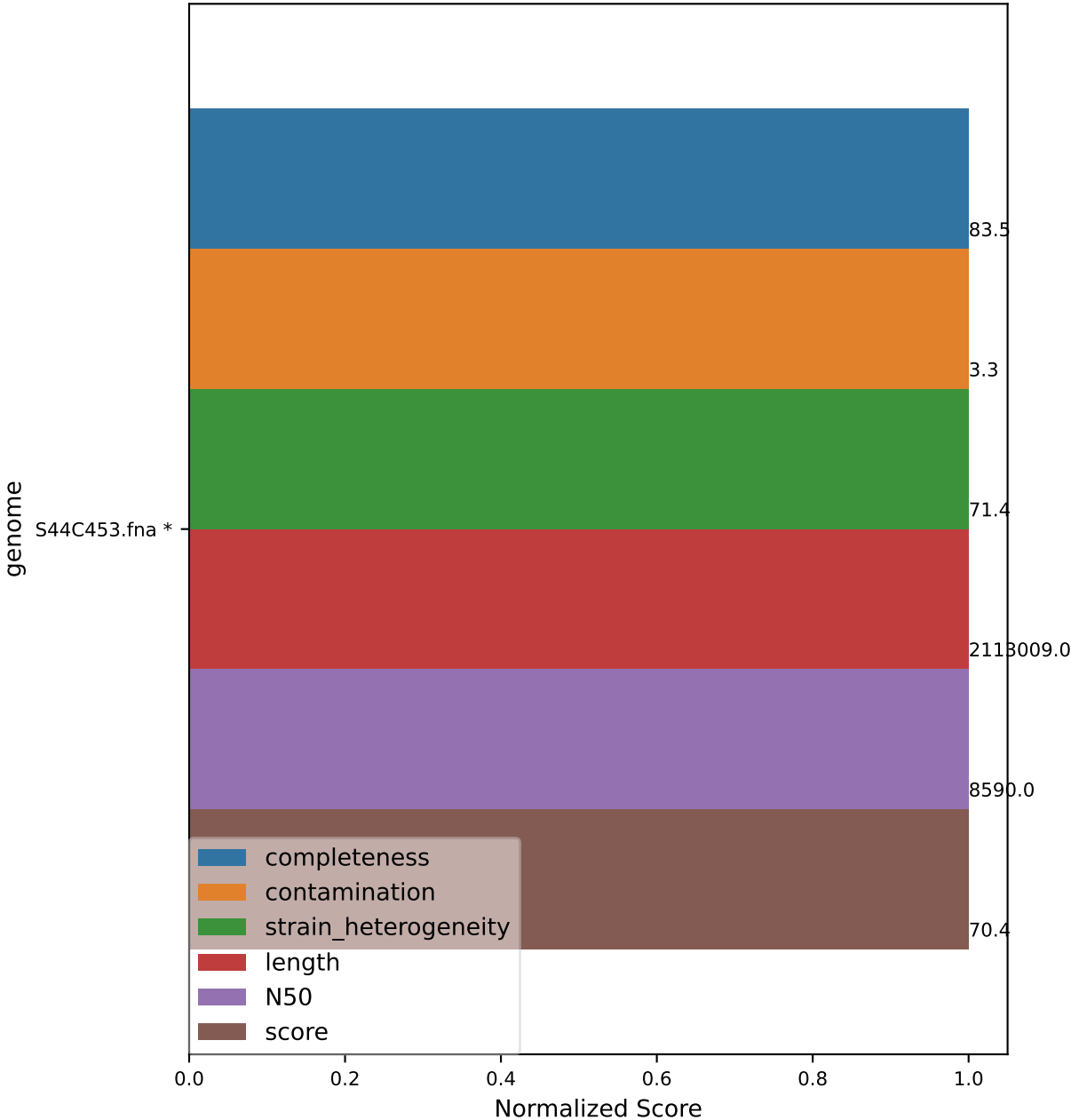
Scoring of cluster 142_4



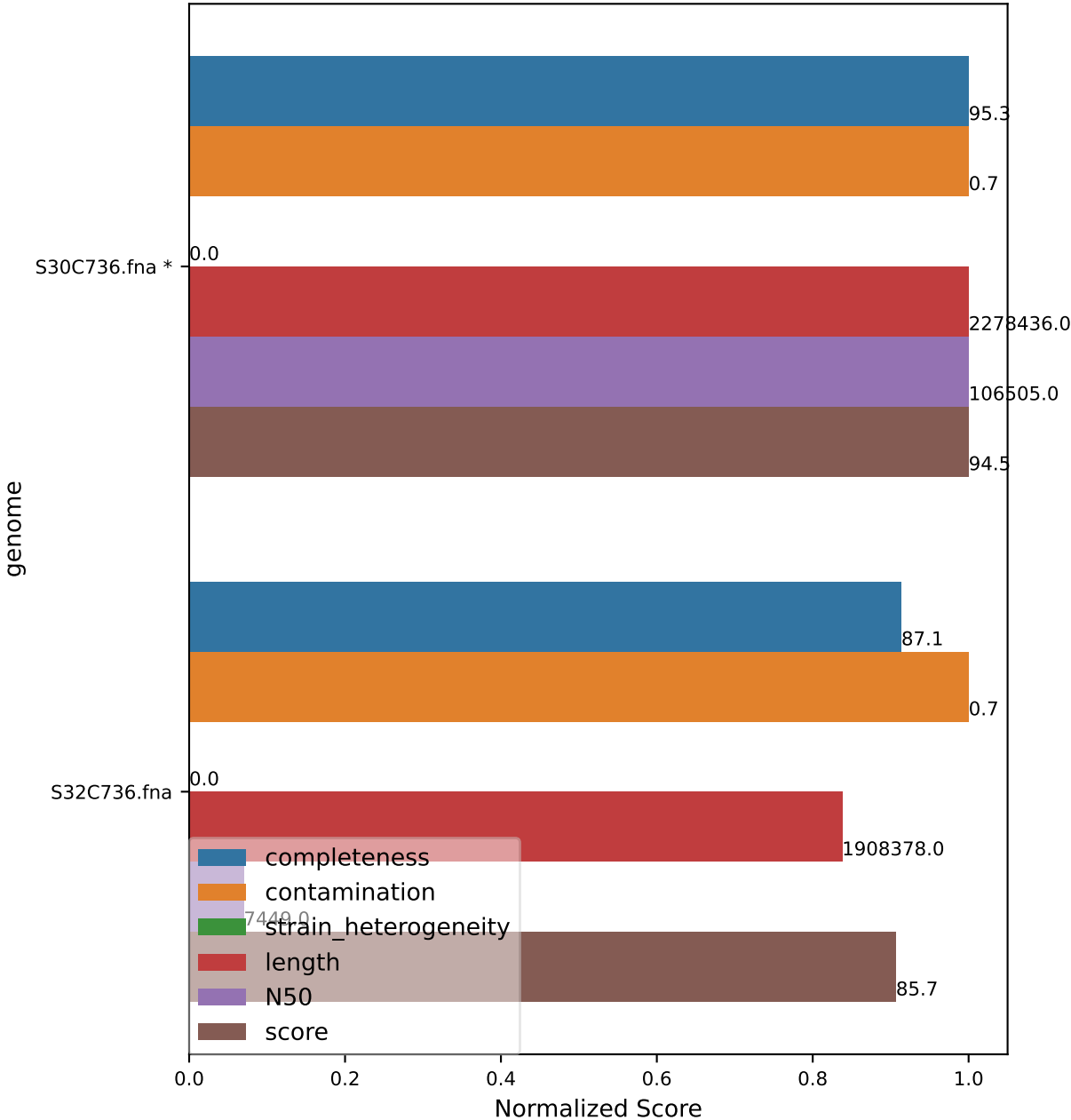
Scoring of cluster 143_0



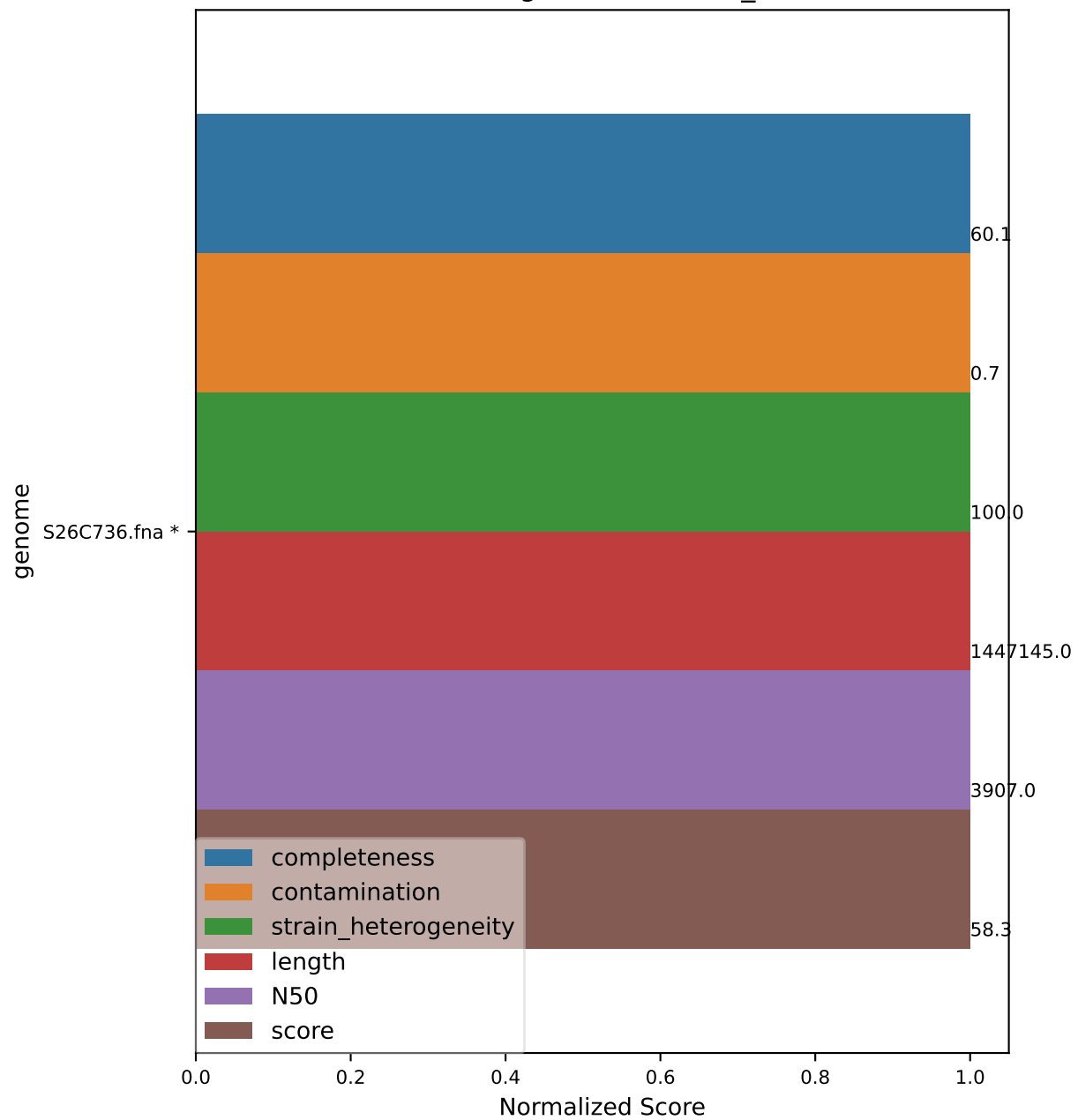
Scoring of cluster 144_0



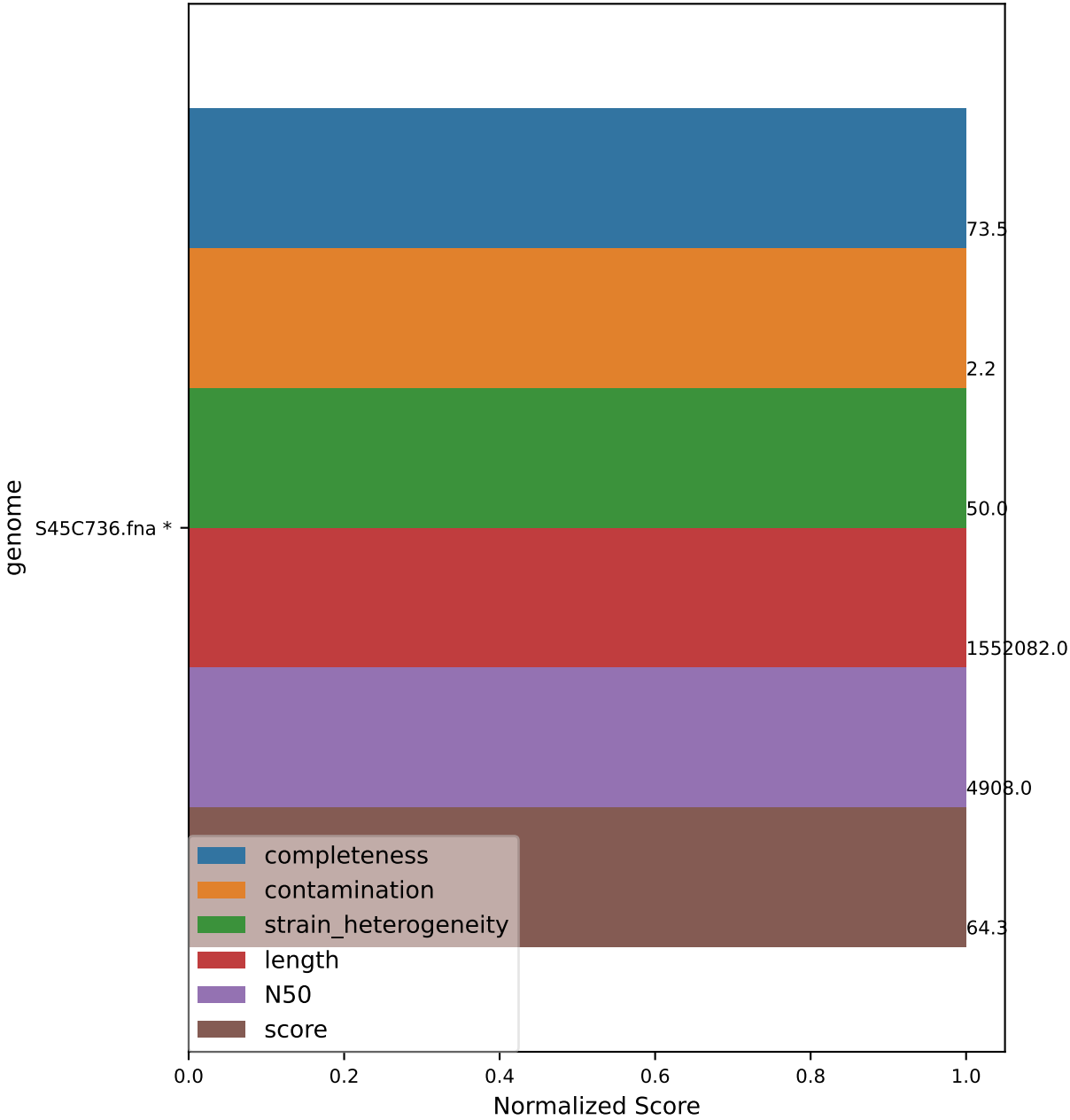
Scoring of cluster 145_1



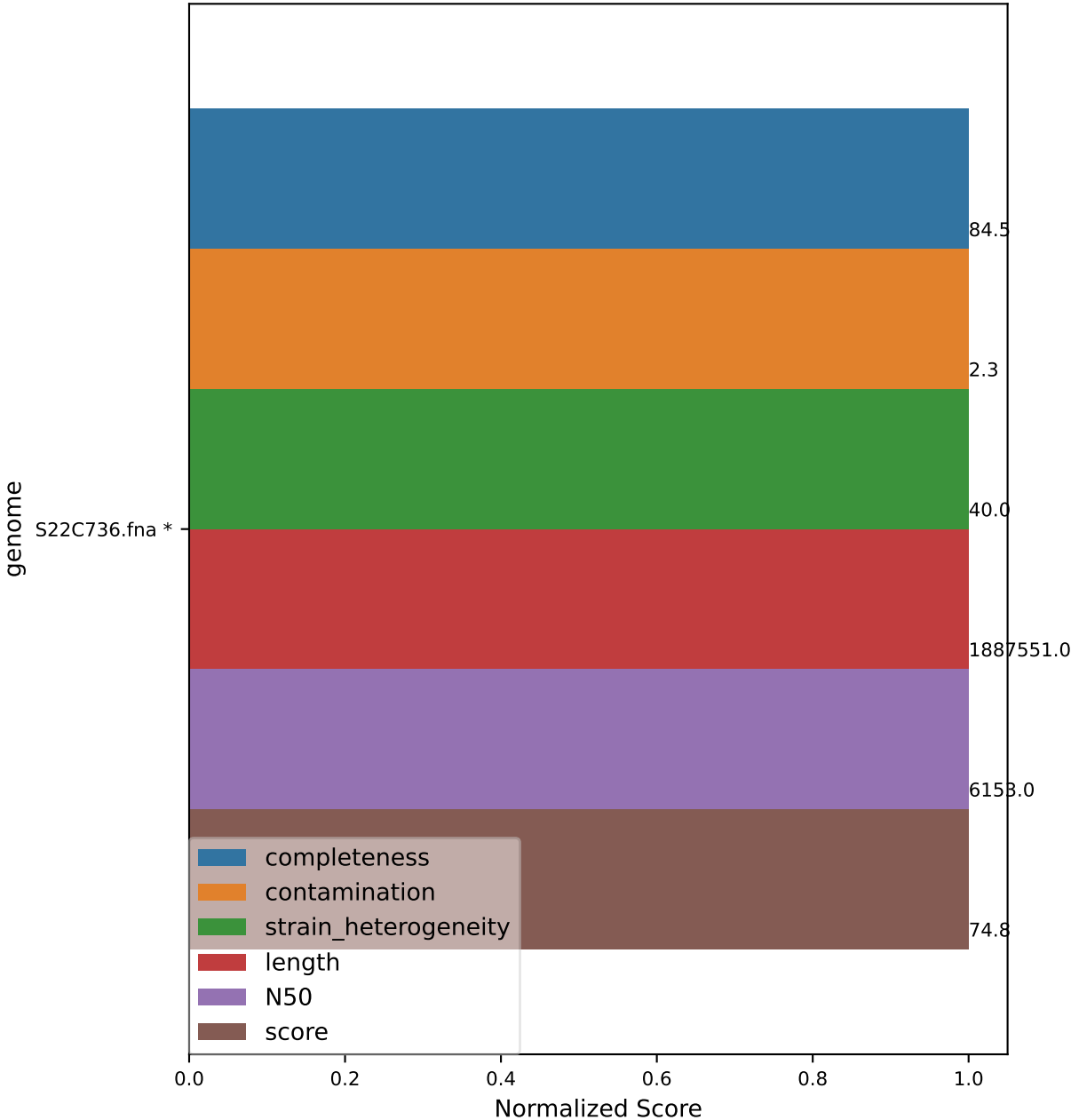
Scoring of cluster 145_2



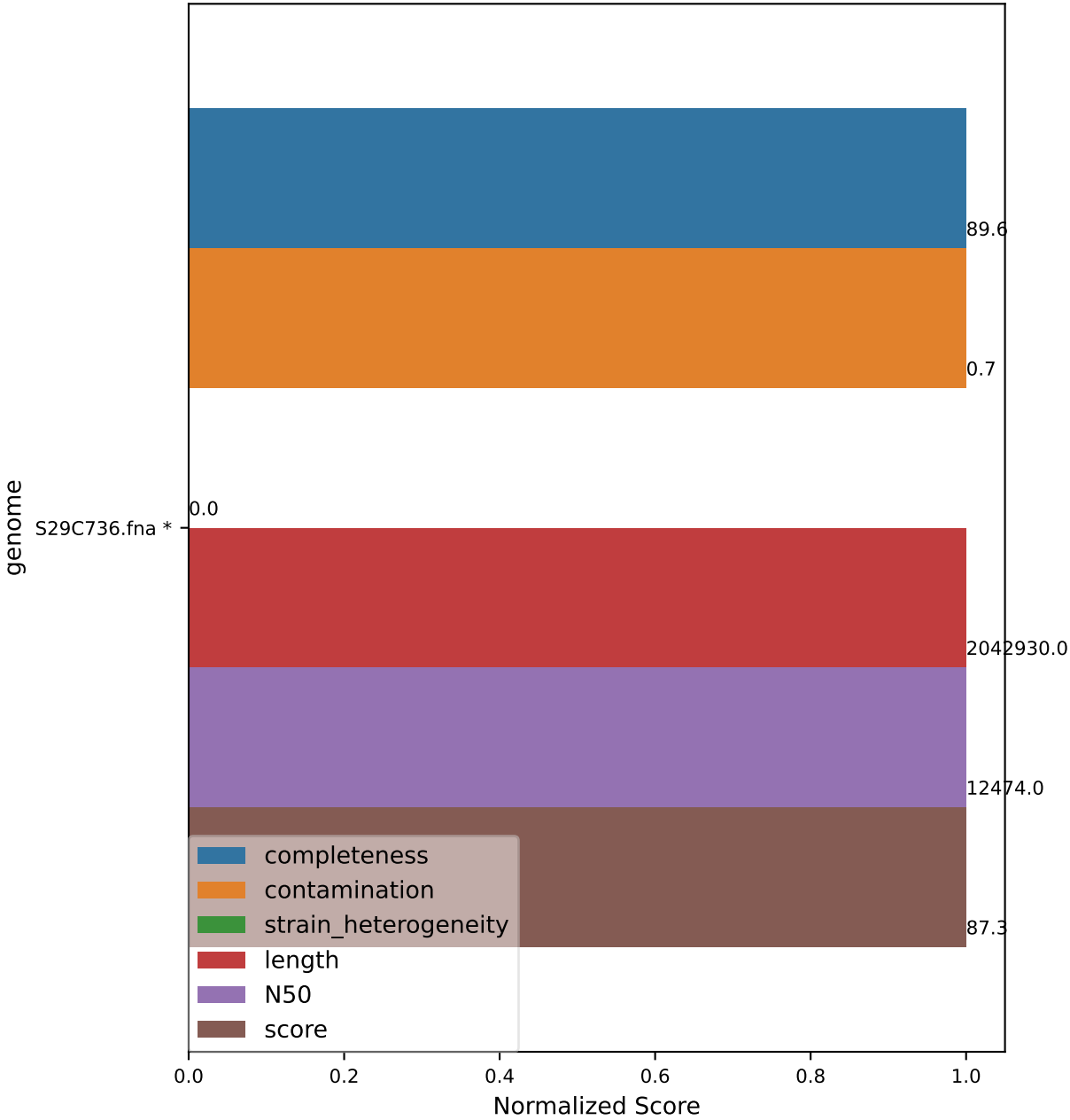
Scoring of cluster 145_3



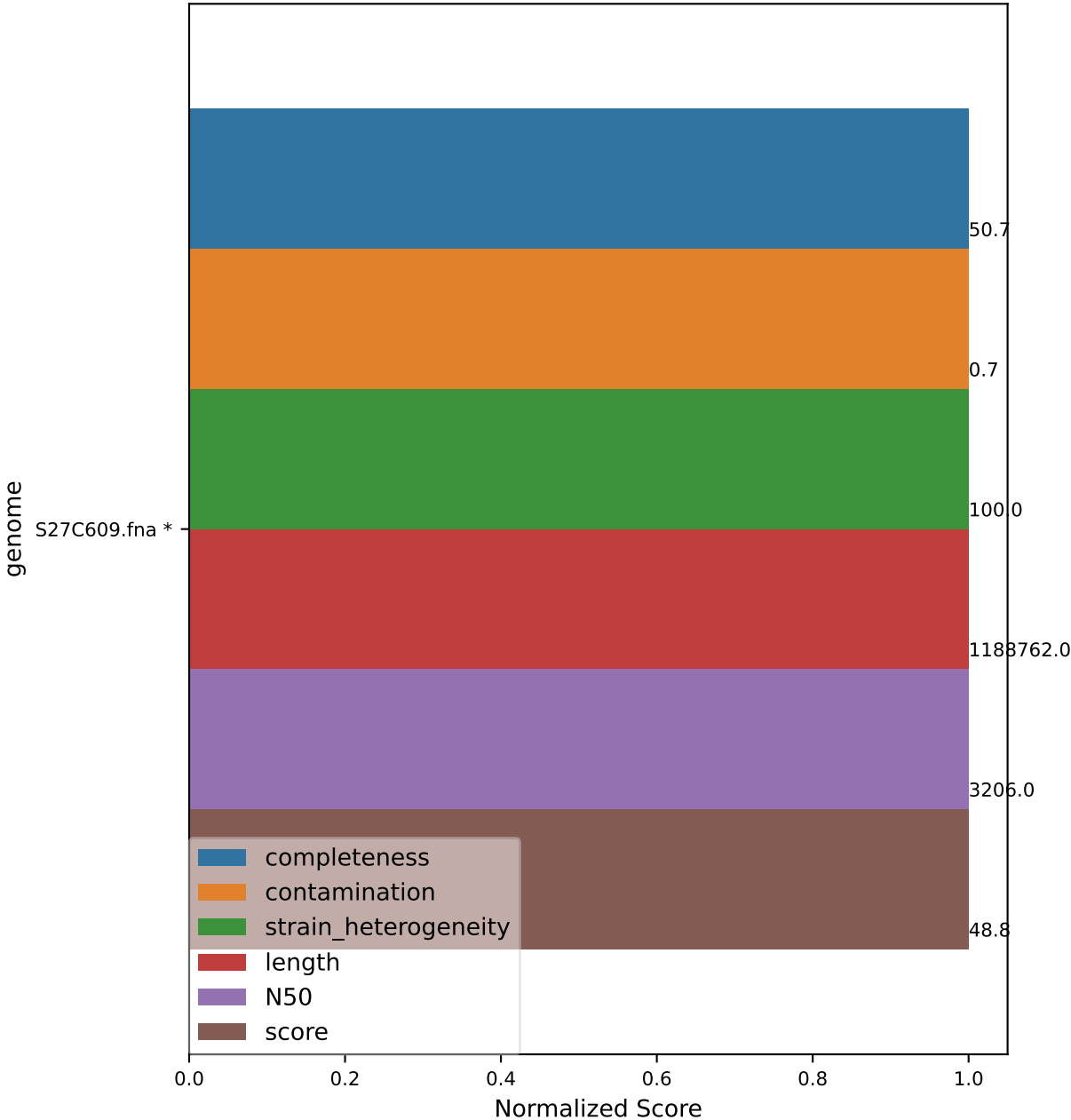
Scoring of cluster 145_4



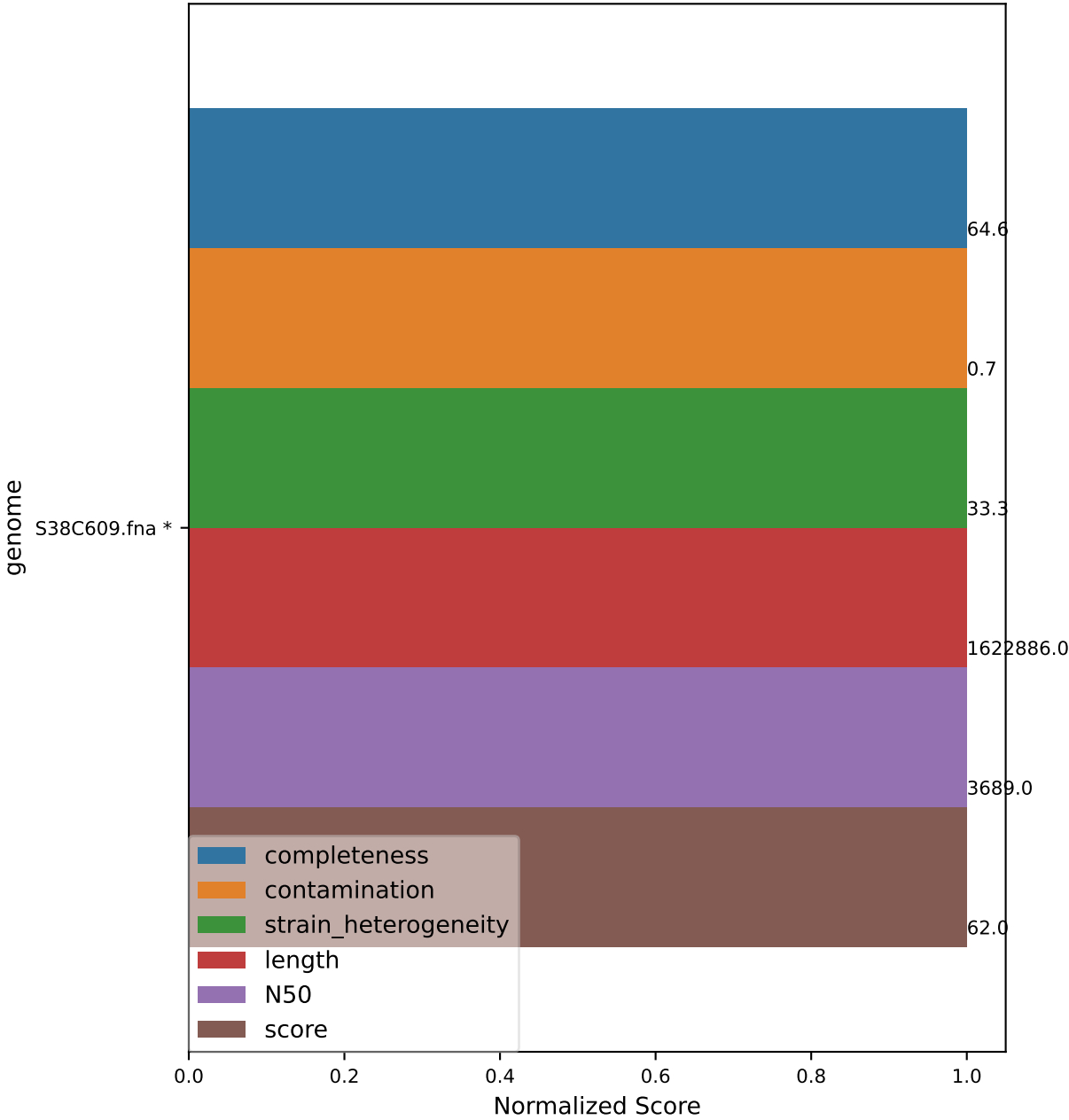
Scoring of cluster 145_5



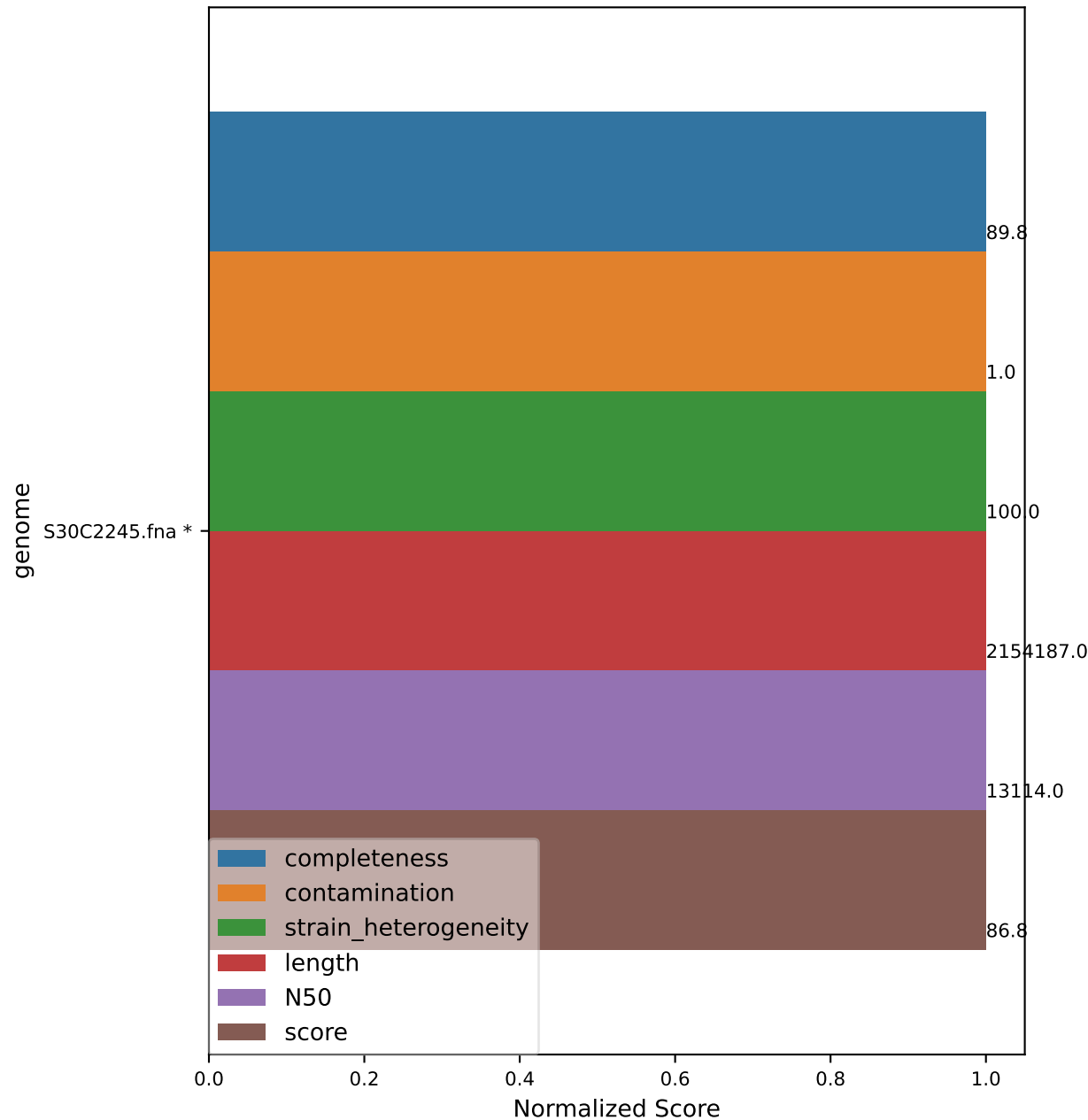
Scoring of cluster 146_1



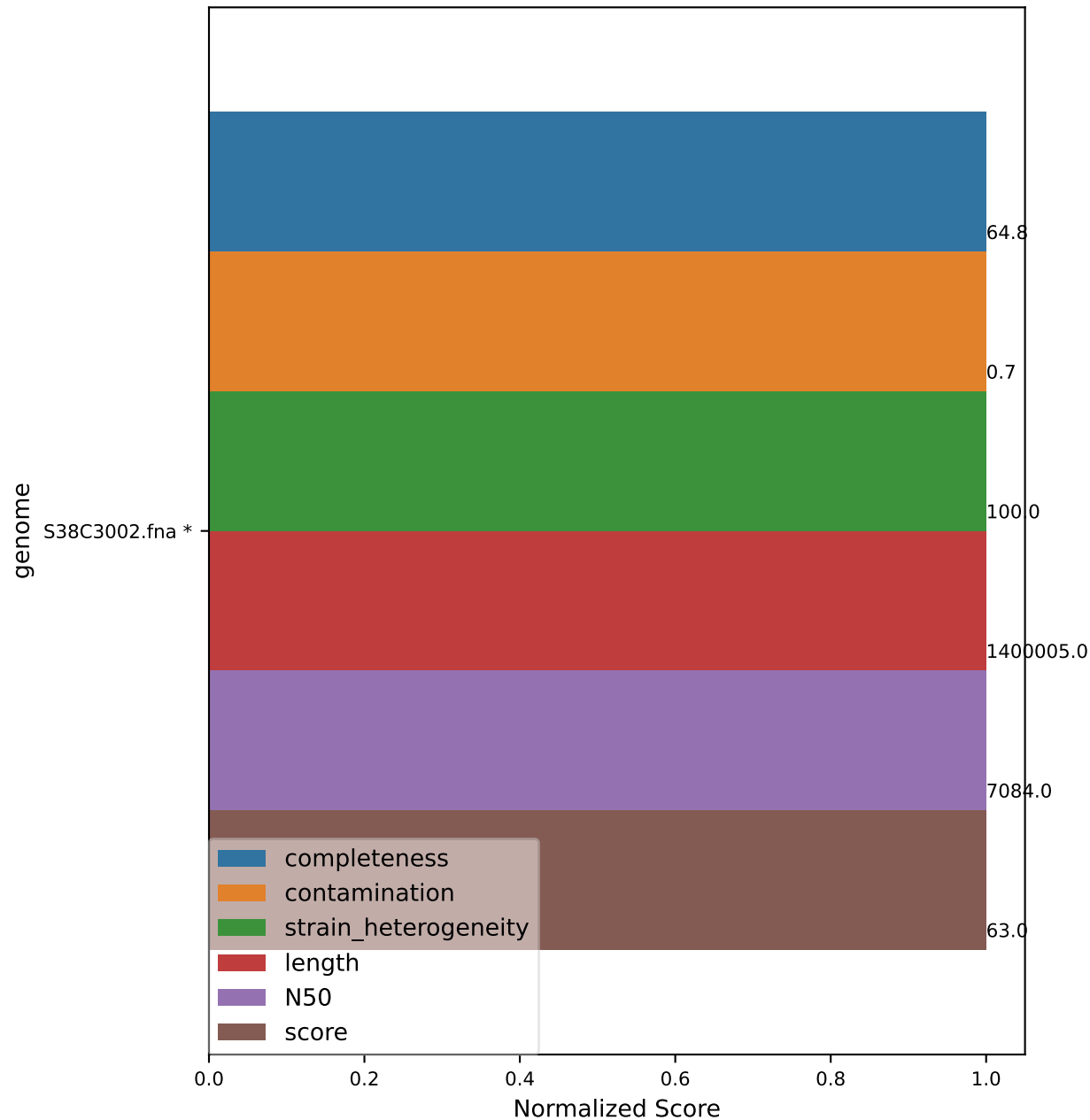
Scoring of cluster 146_2



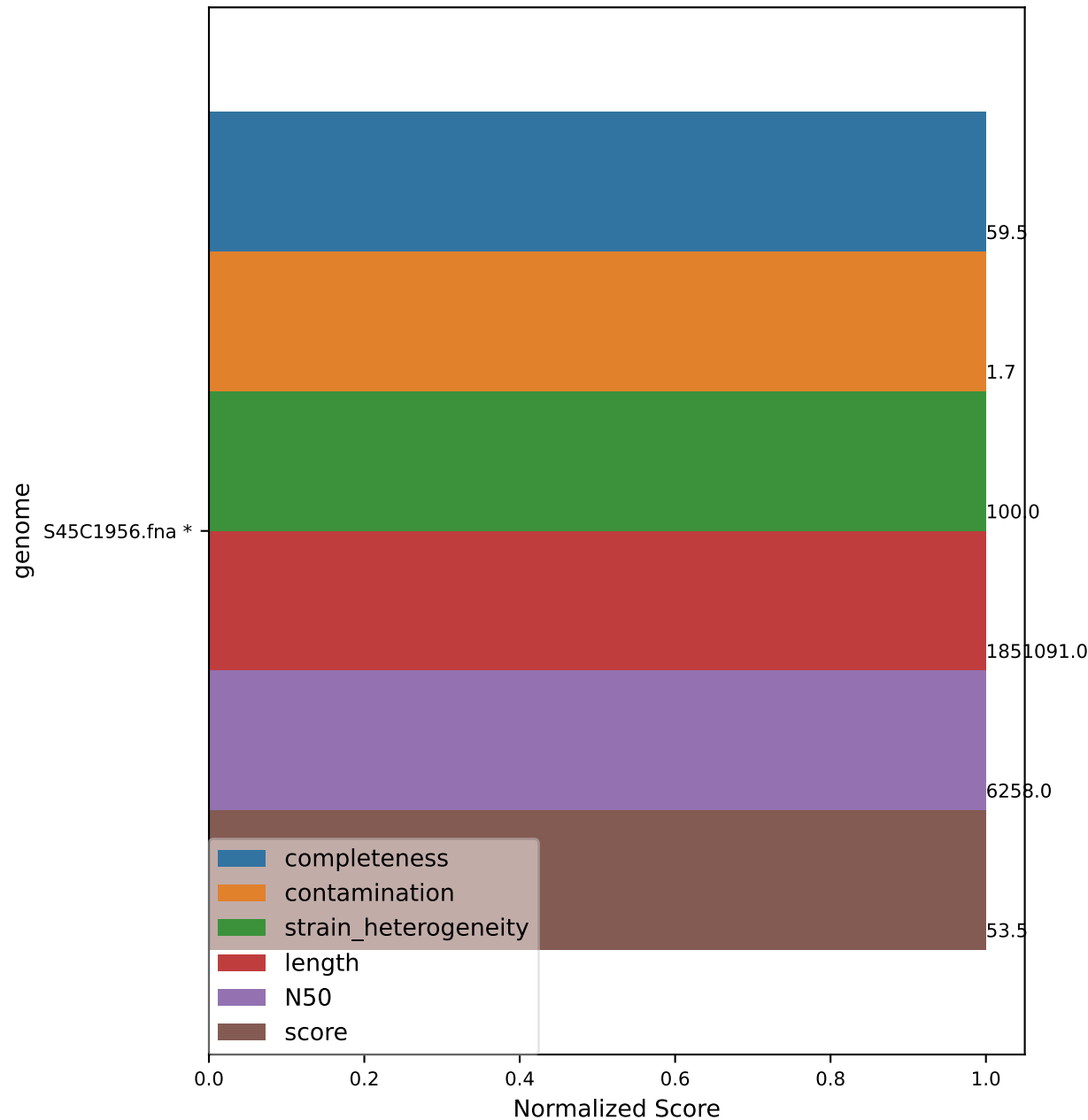
Scoring of cluster 147_1



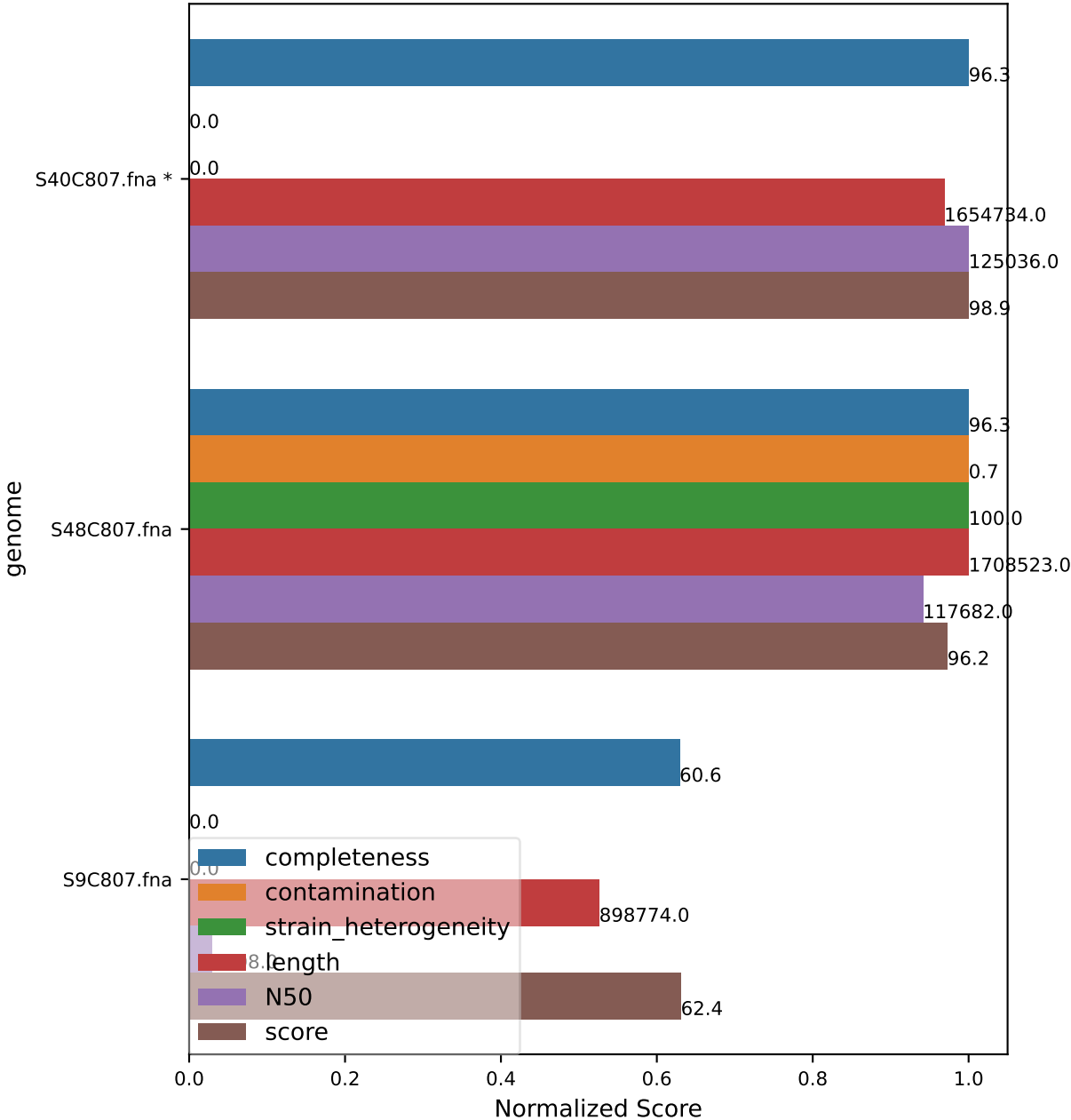
Scoring of cluster 147_2



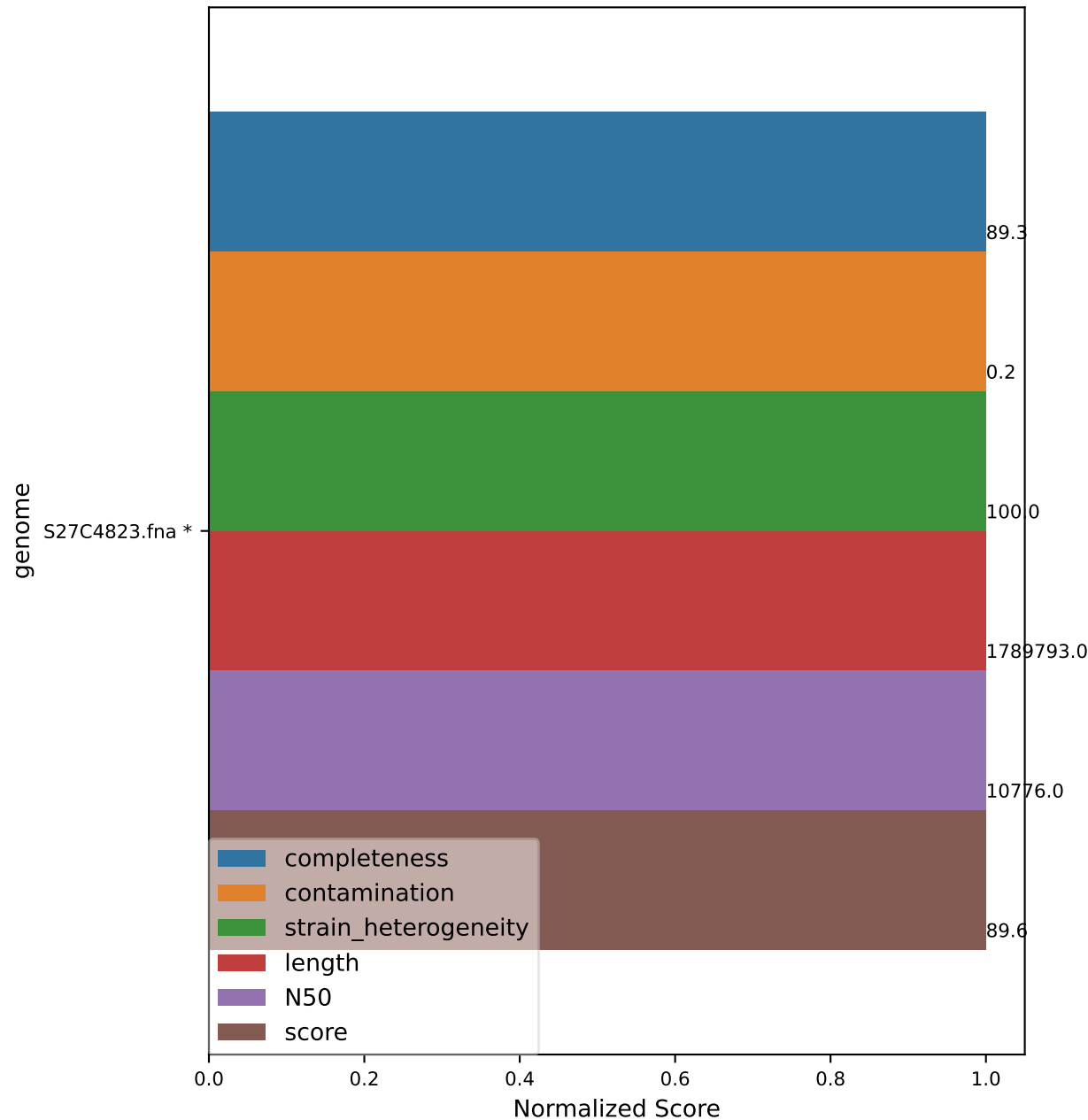
Scoring of cluster 147_3



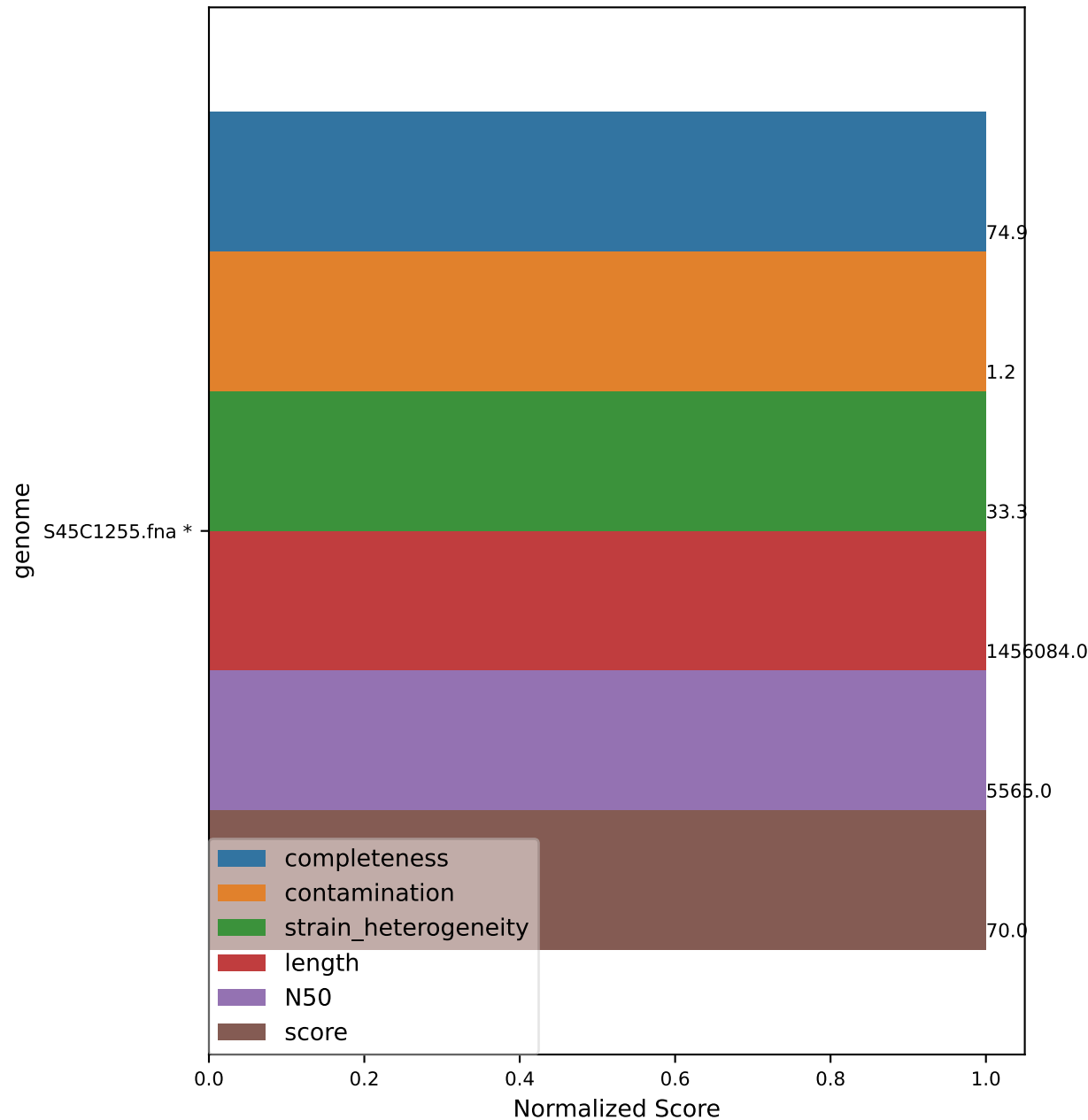
Scoring of cluster 148_1



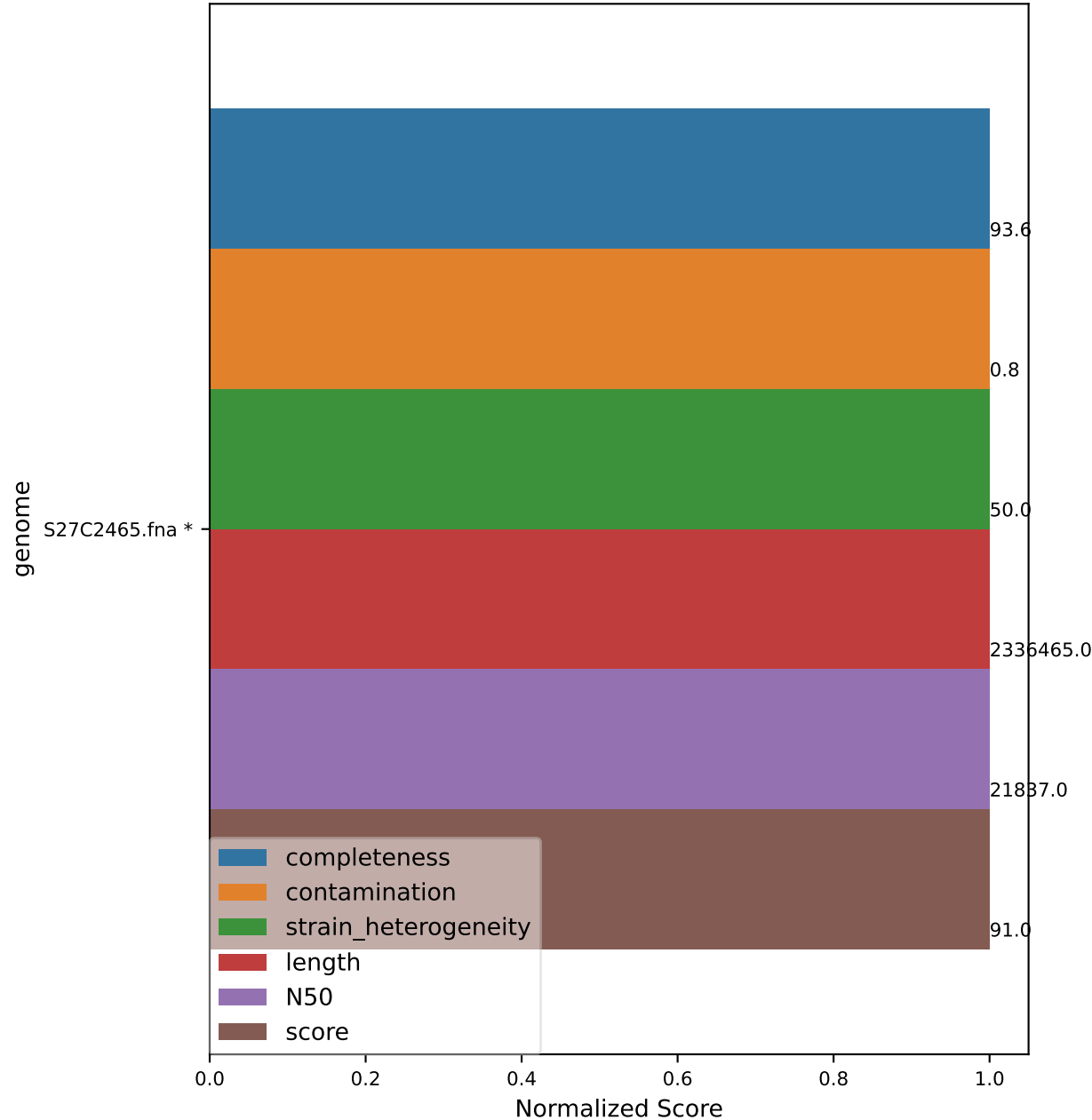
Scoring of cluster 149_0



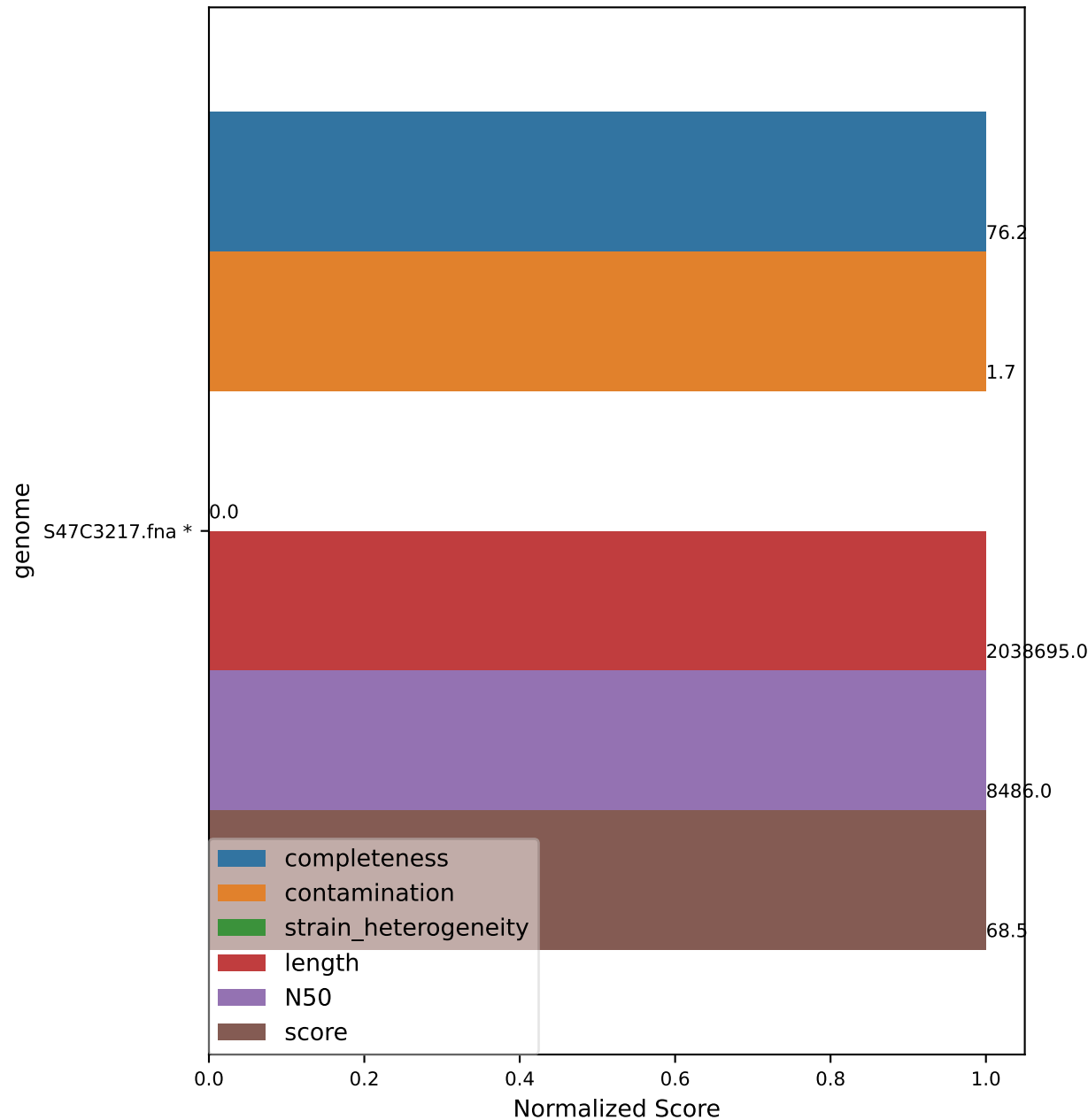
Scoring of cluster 150_0



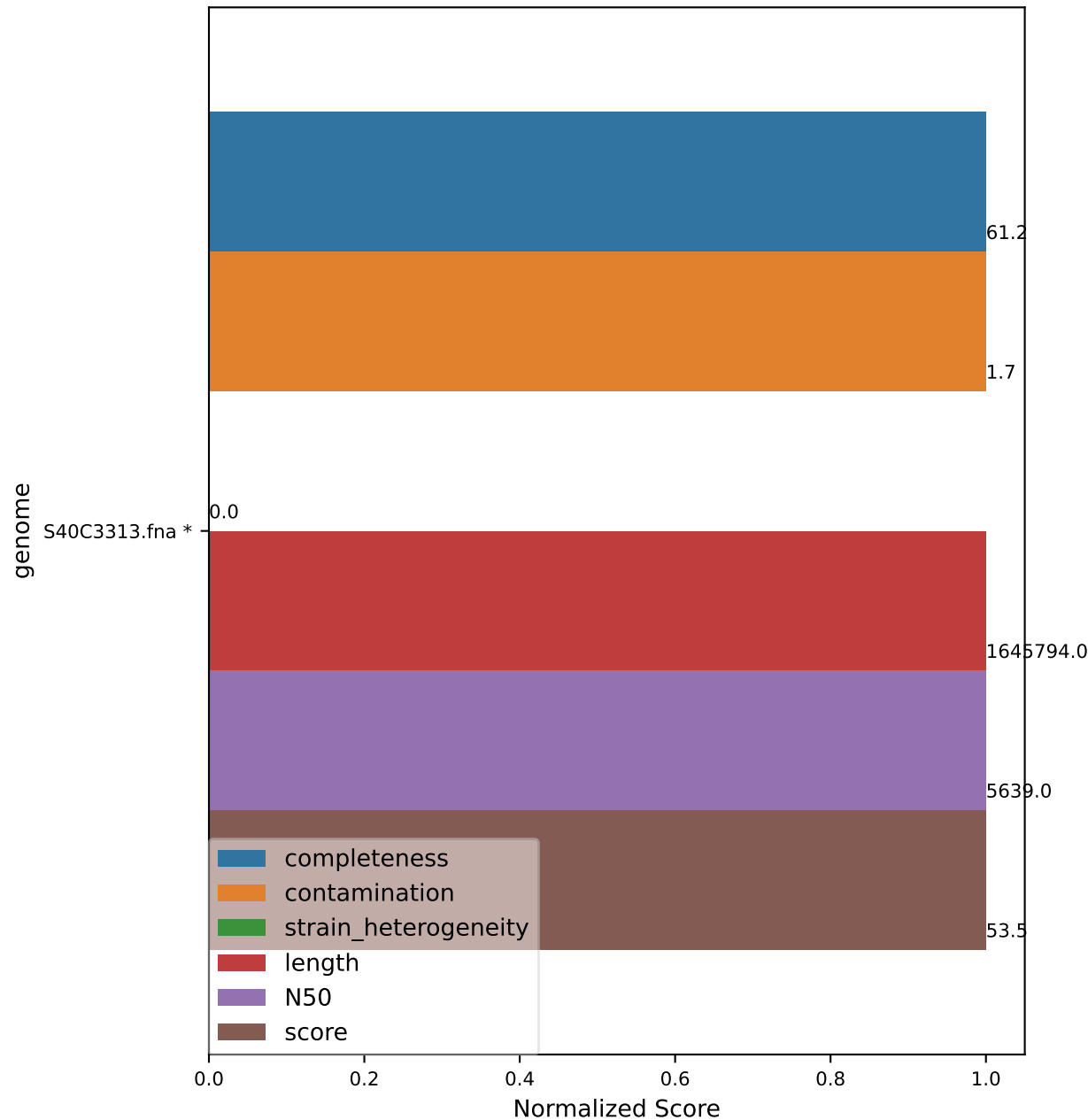
Scoring of cluster 151_1



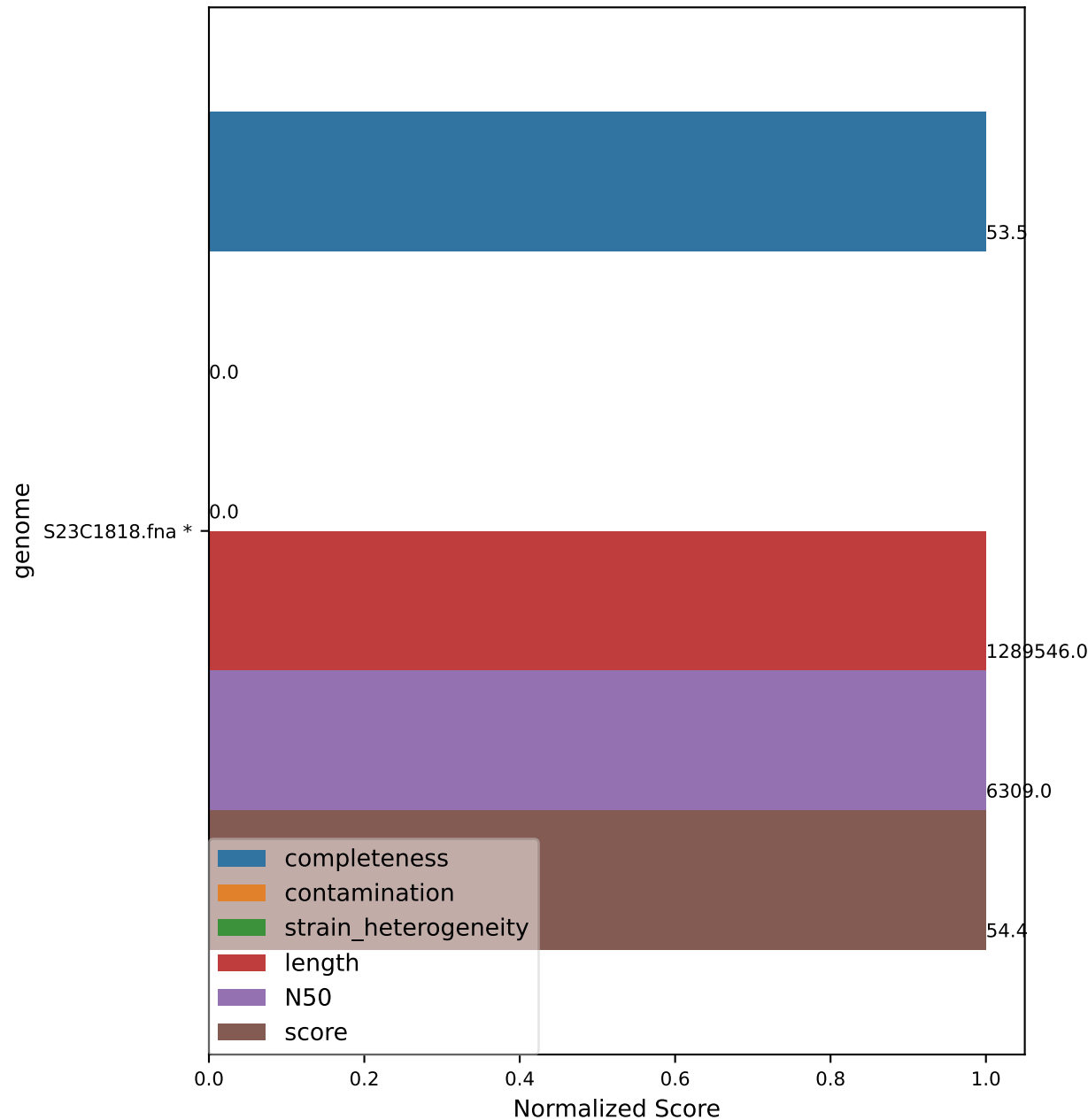
Scoring of cluster 151_2



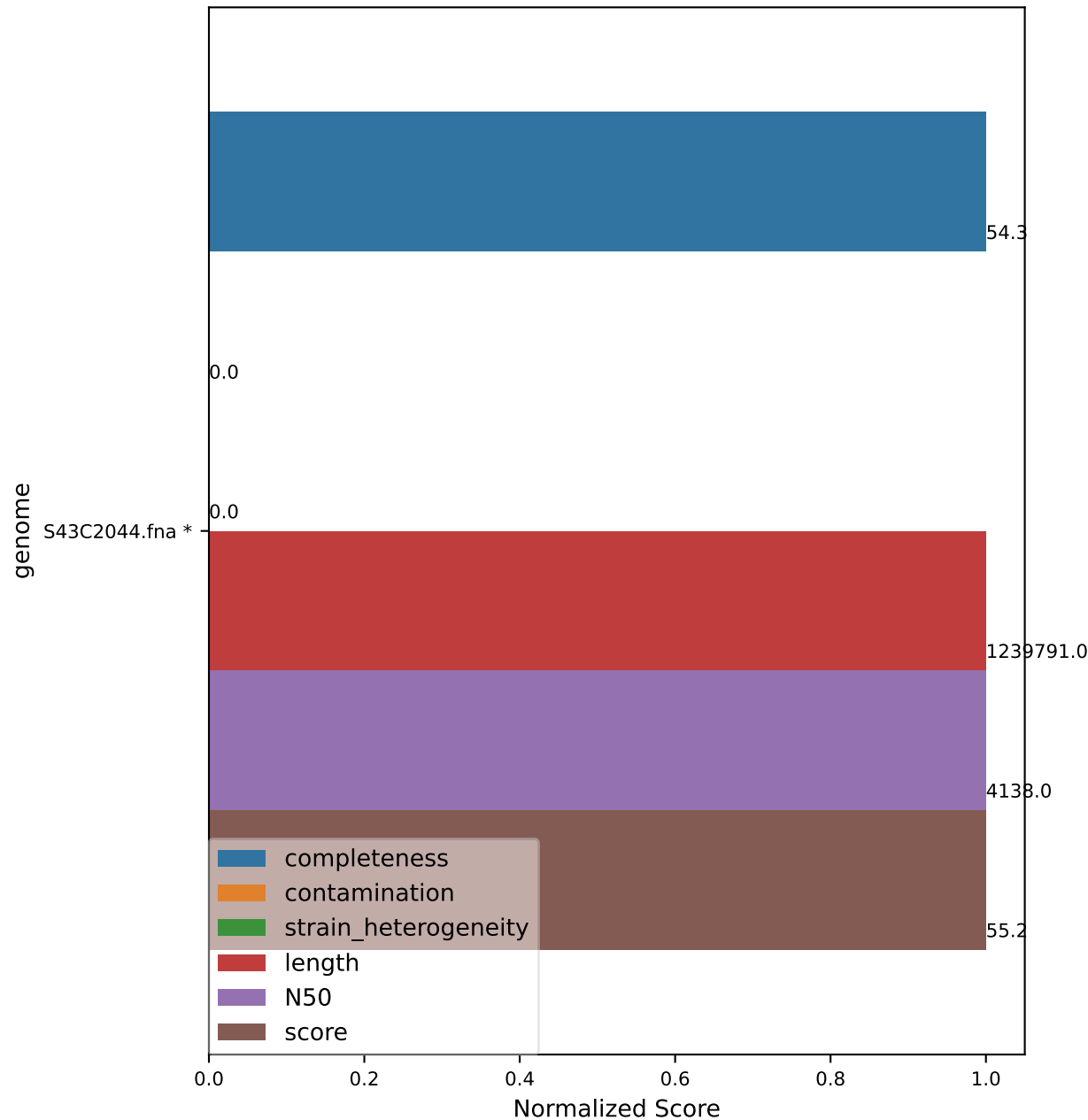
Scoring of cluster 151_3



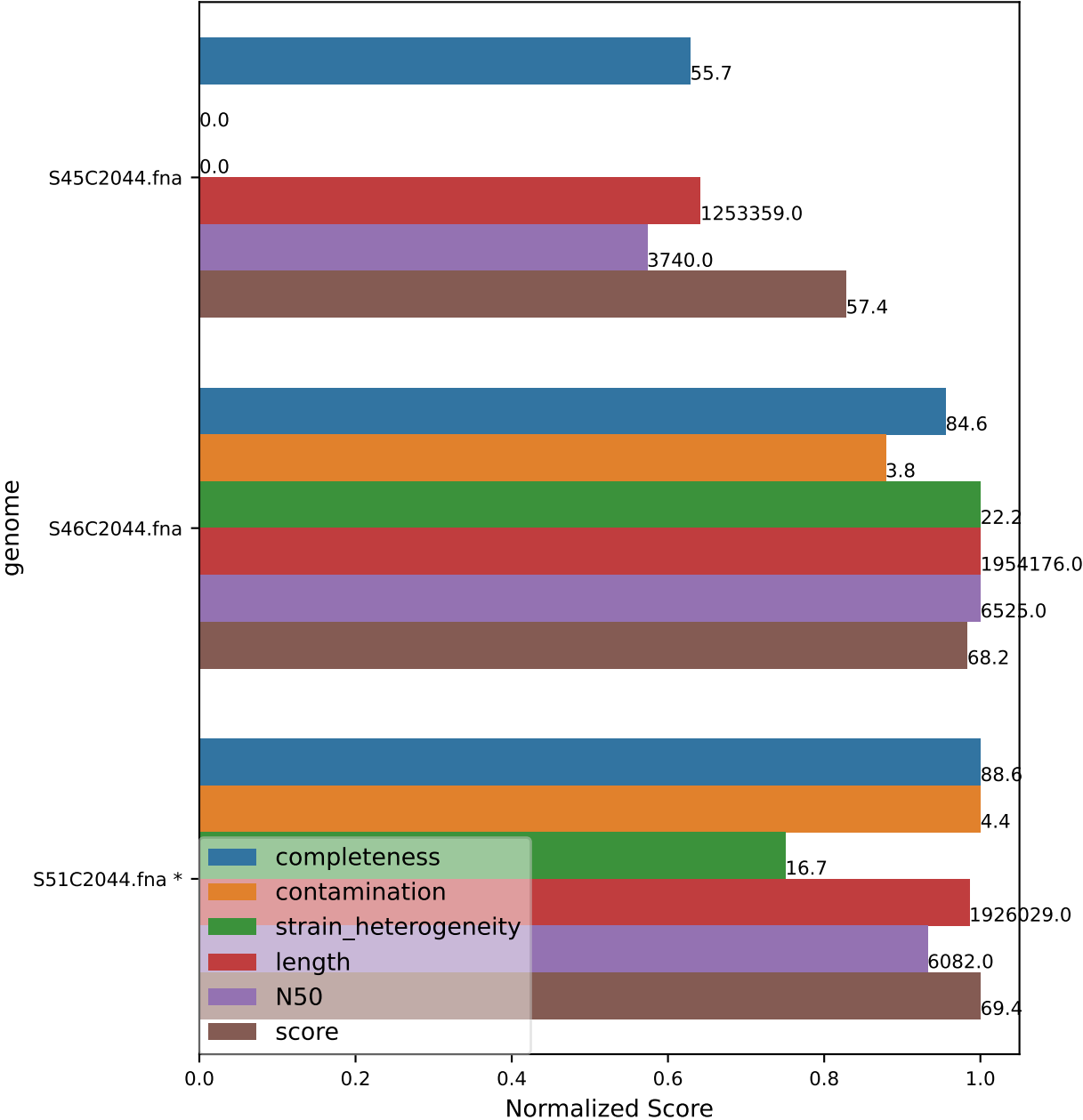
Scoring of cluster 152_1



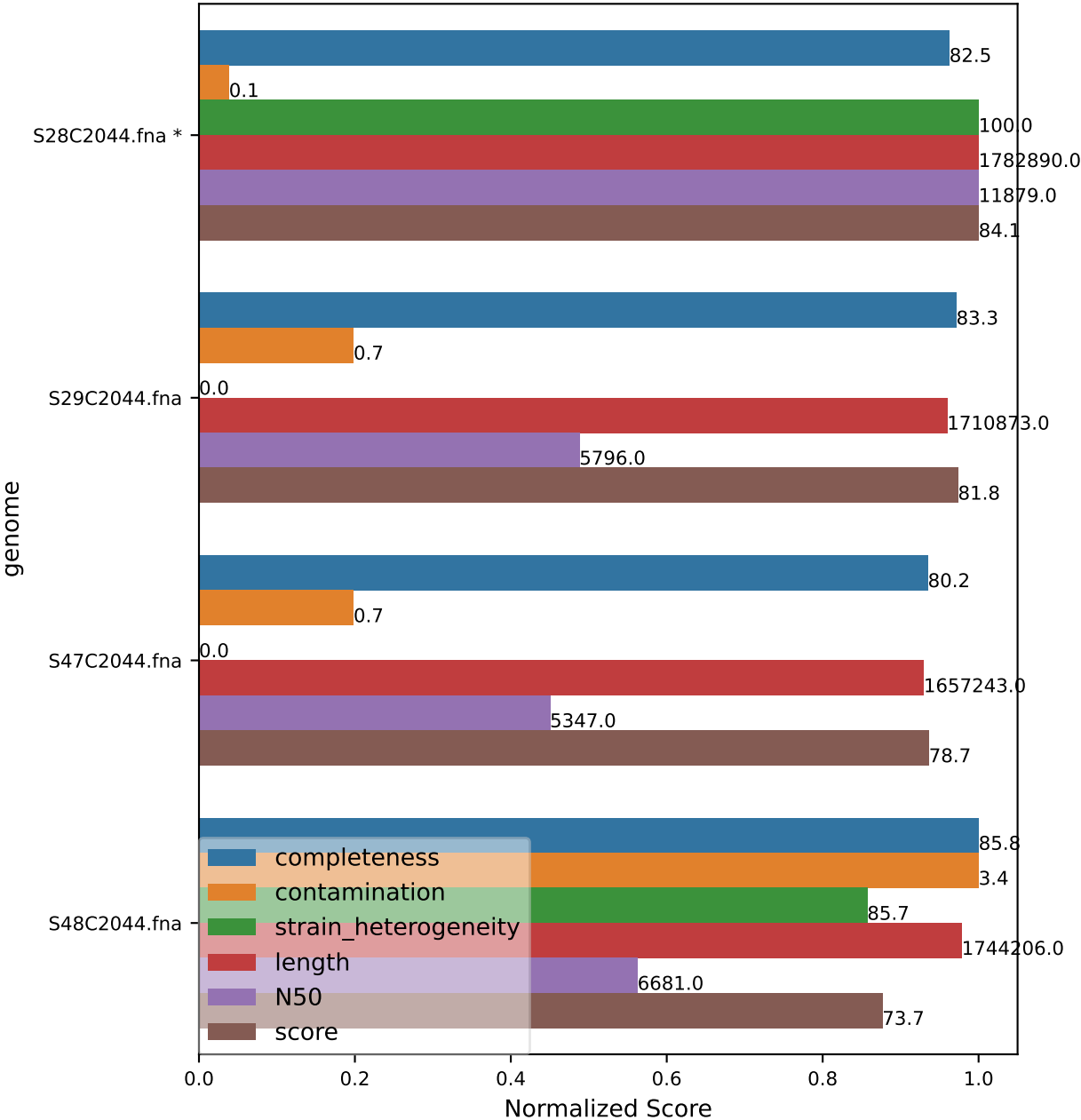
Scoring of cluster 152_2



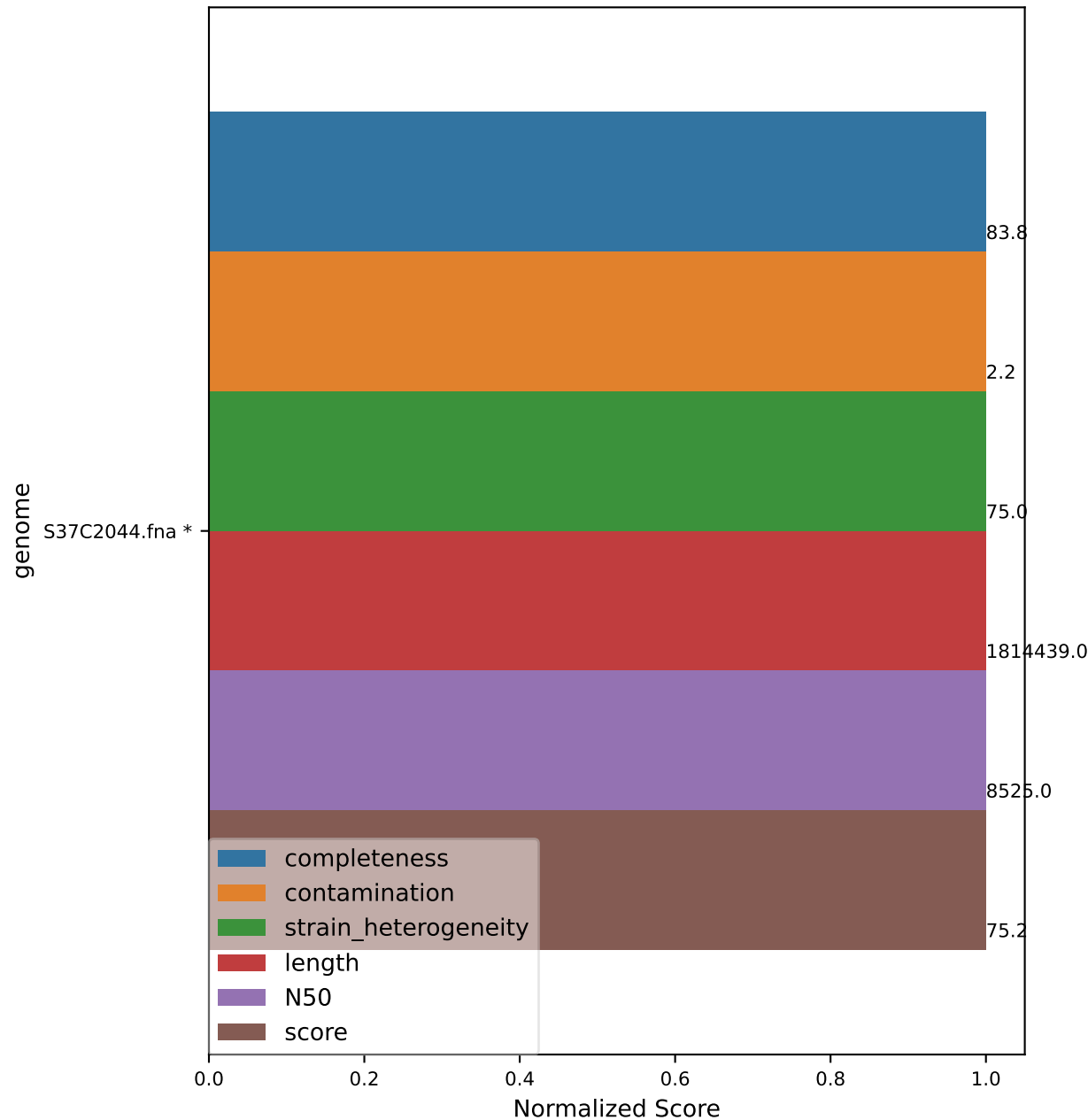
Scoring of cluster 152_3



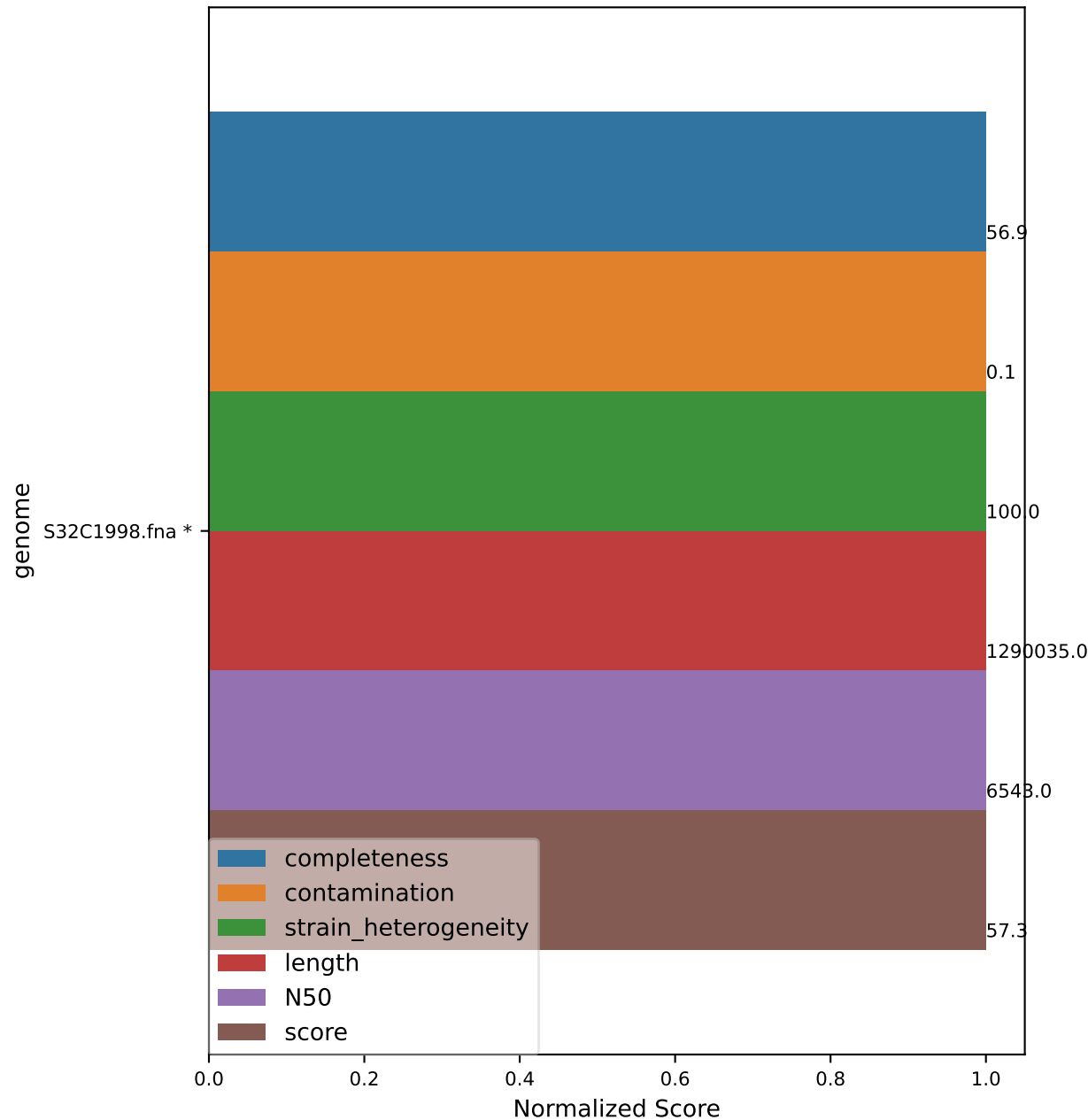
Scoring of cluster 152_4



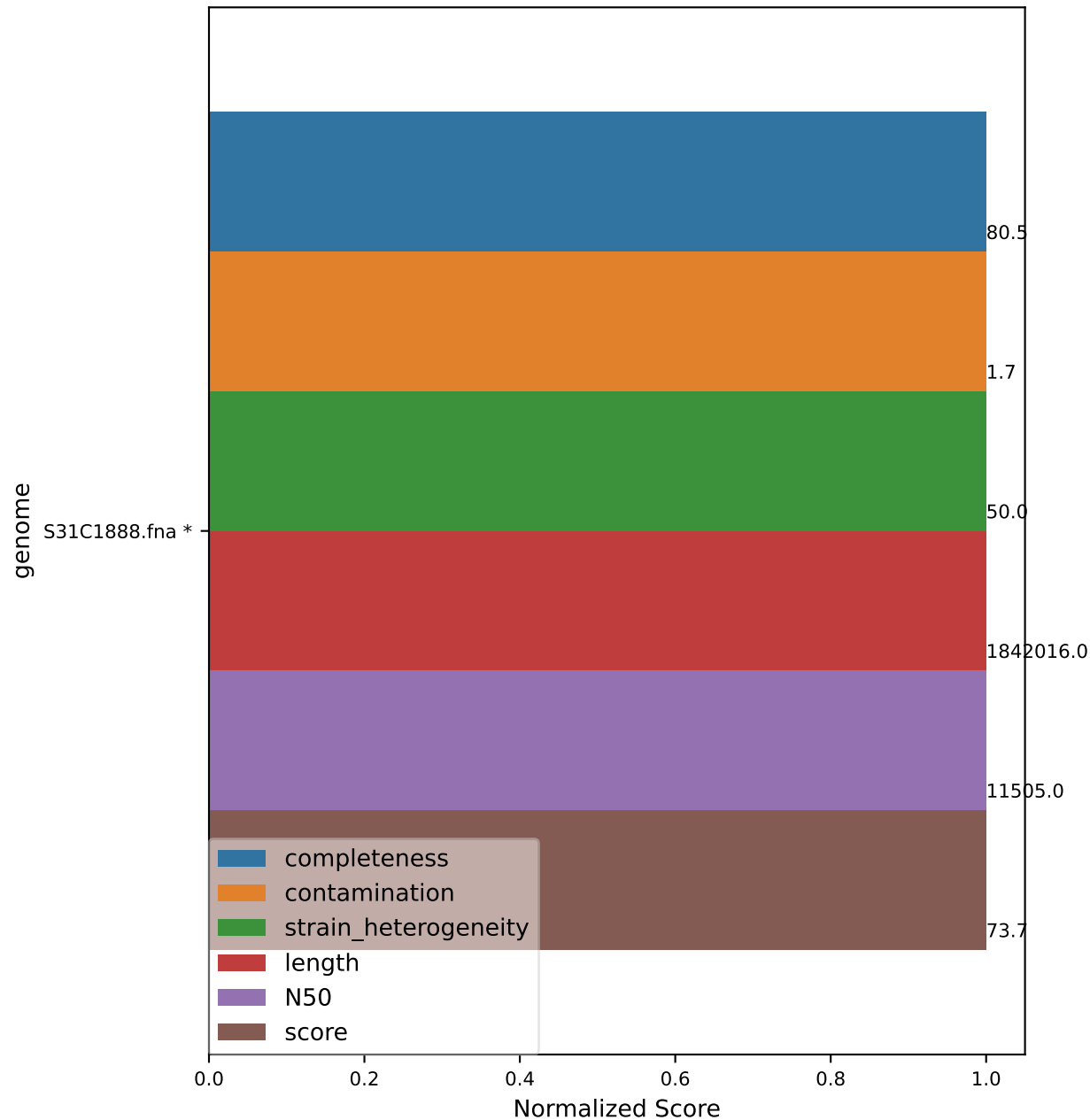
Scoring of cluster 152_5



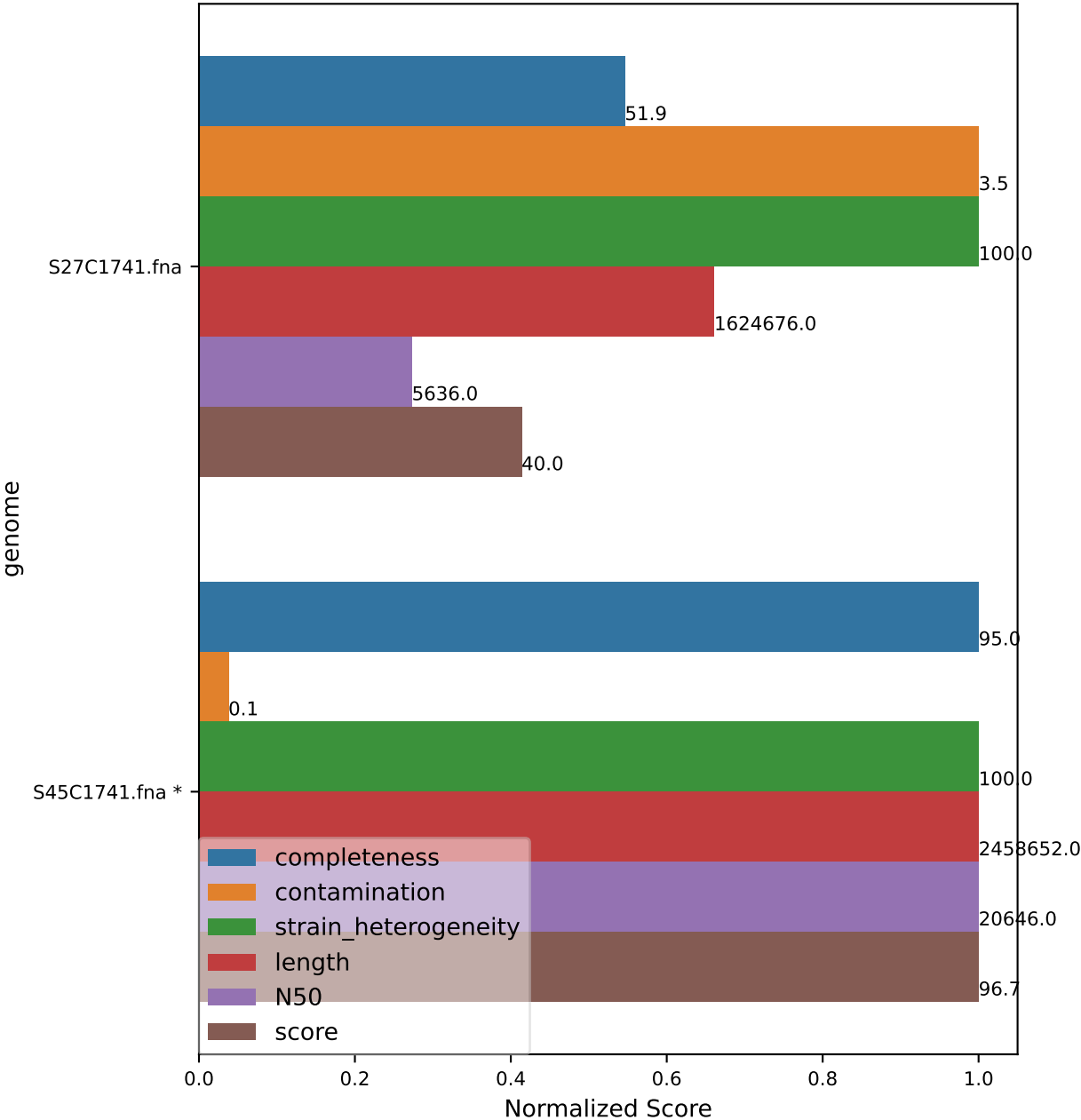
Scoring of cluster 152_6



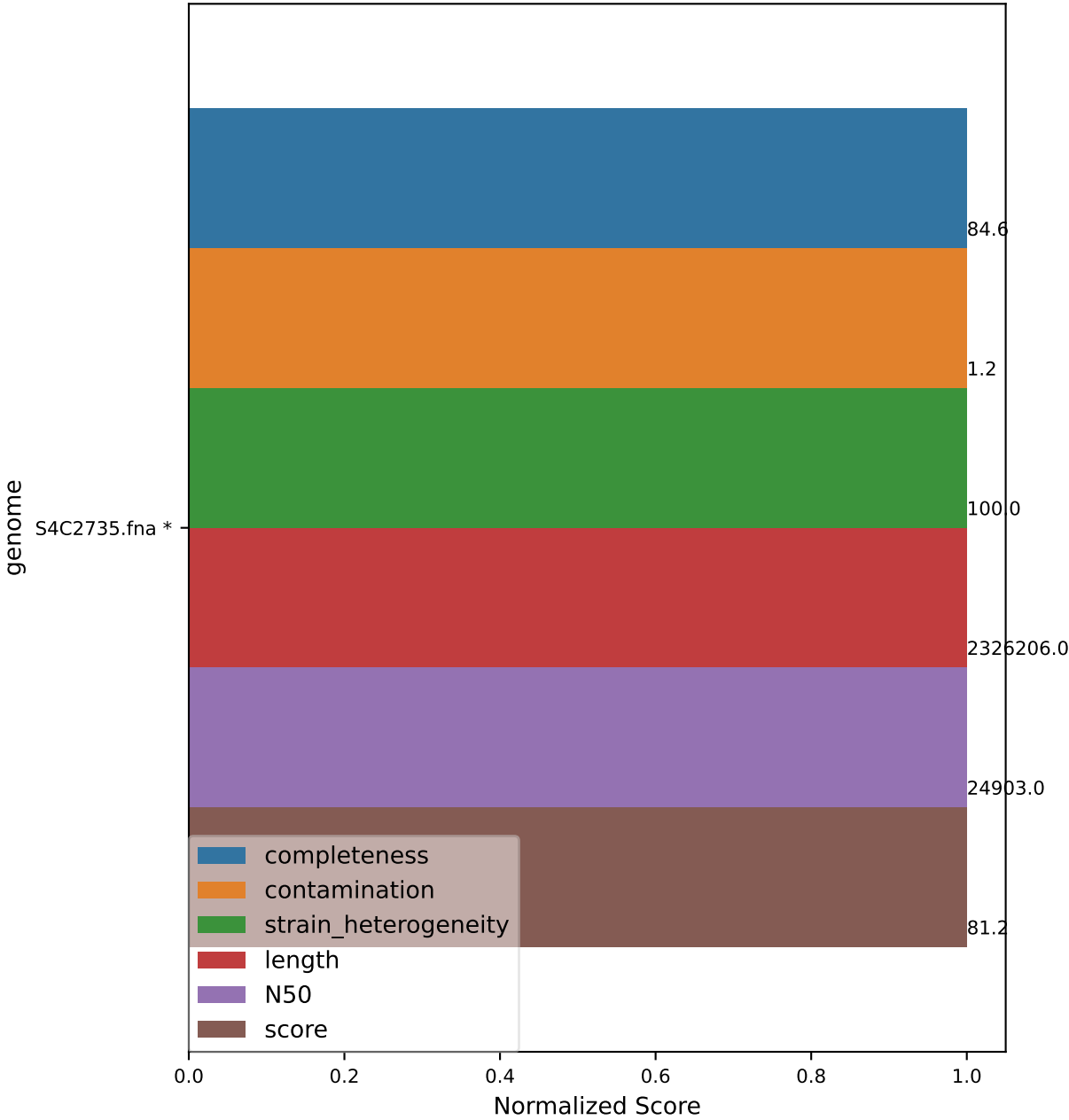
Scoring of cluster 152_7



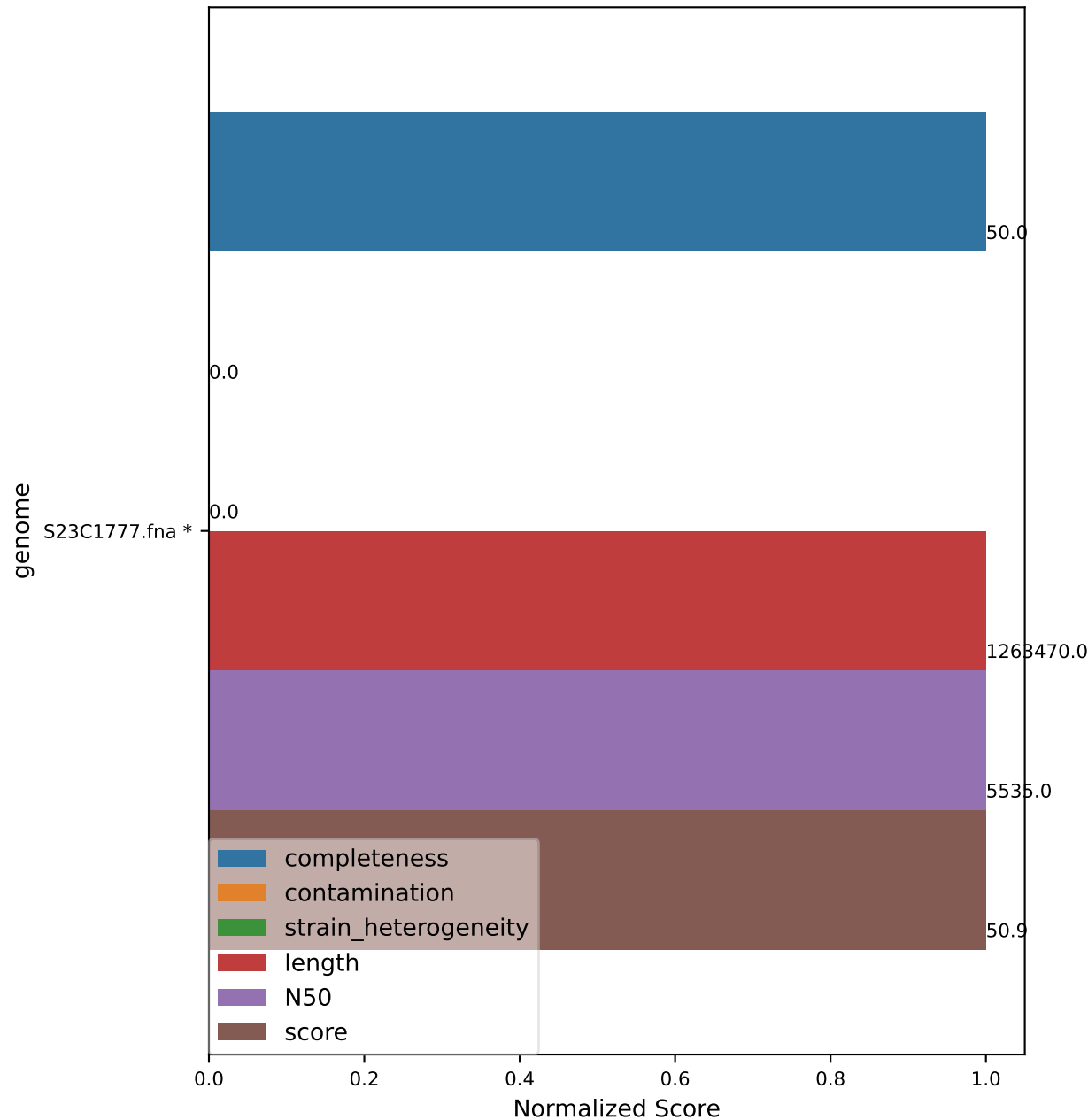
Scoring of cluster 153_1



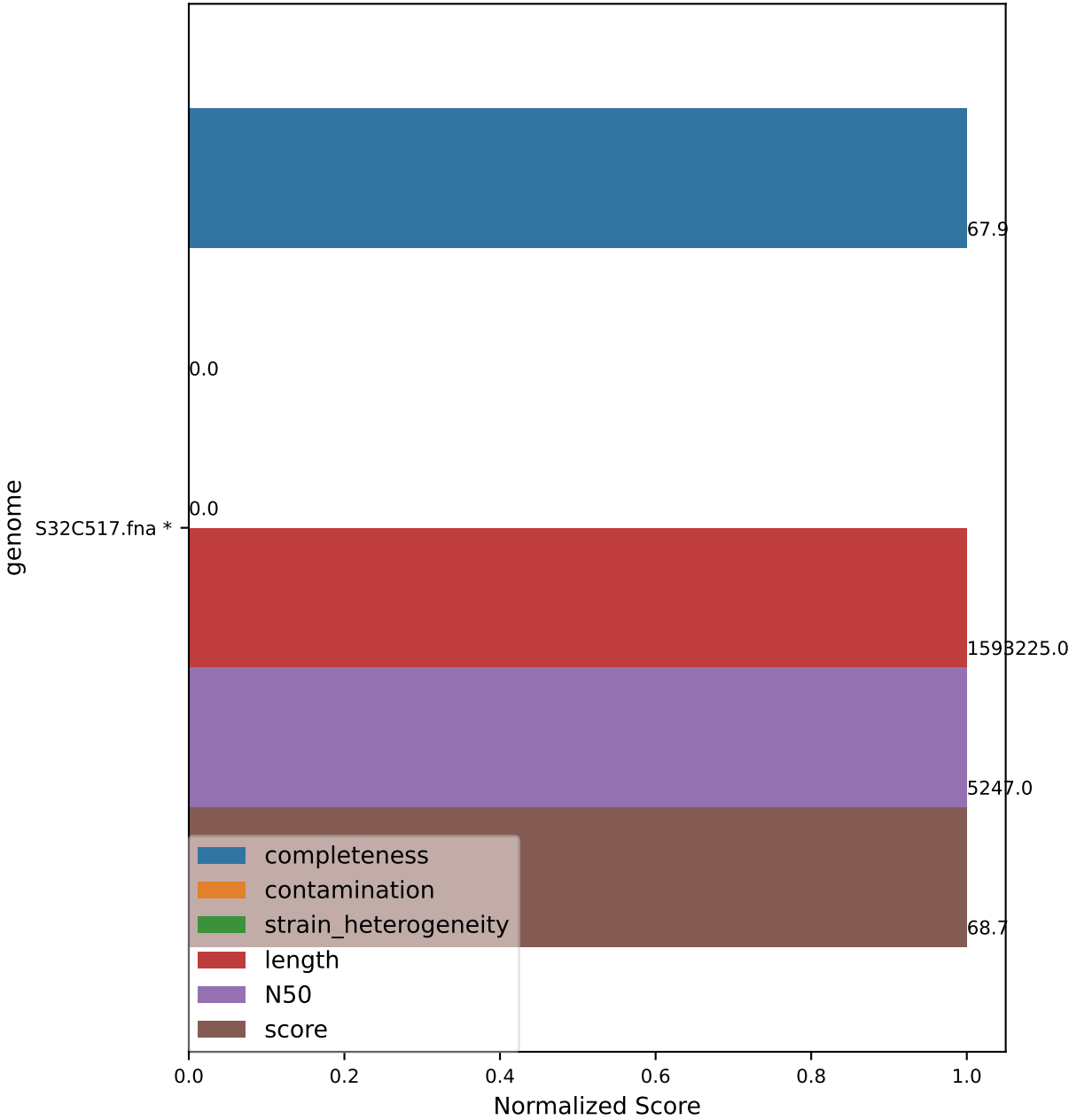
Scoring of cluster 154_0



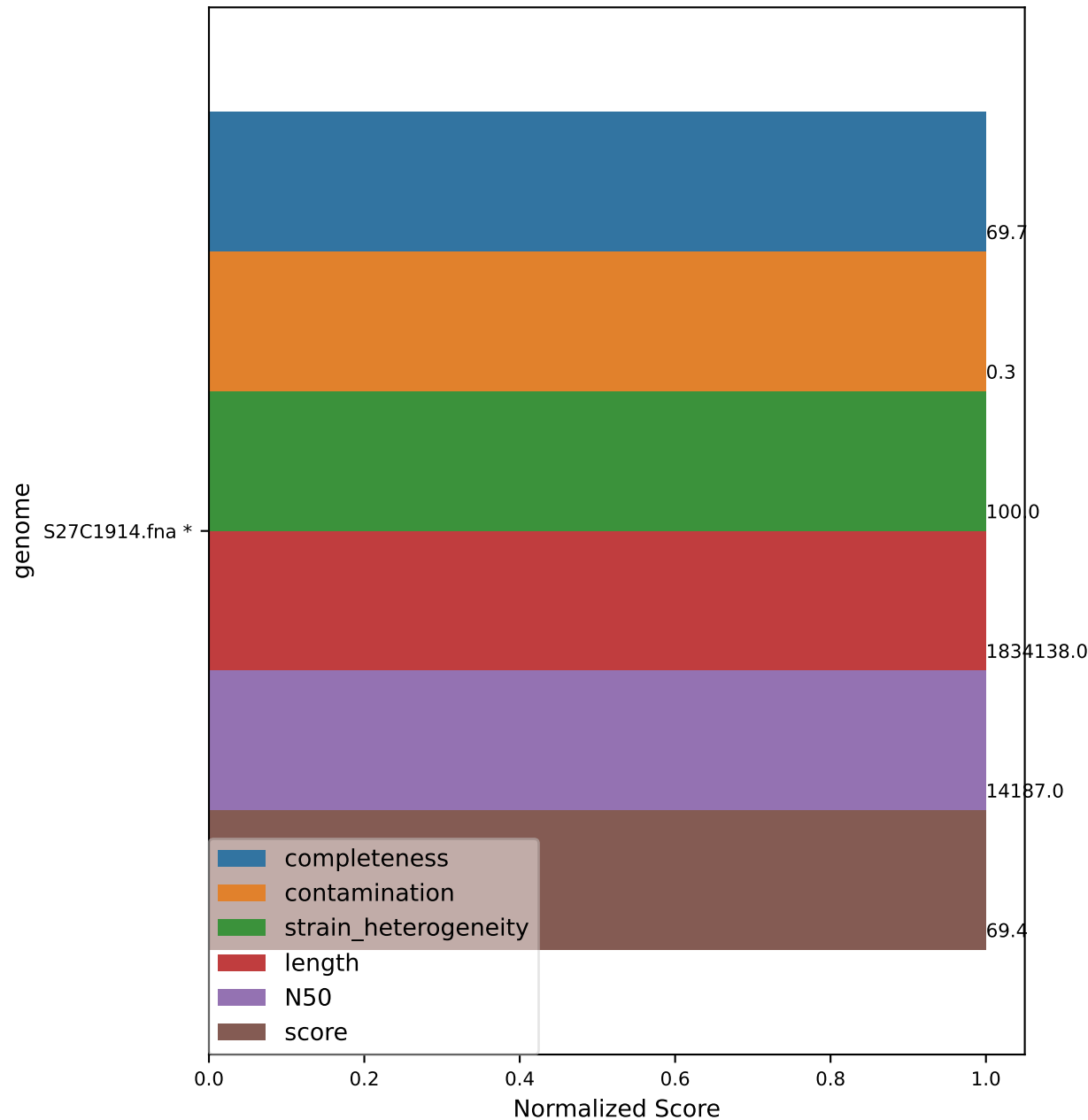
Scoring of cluster 155_0



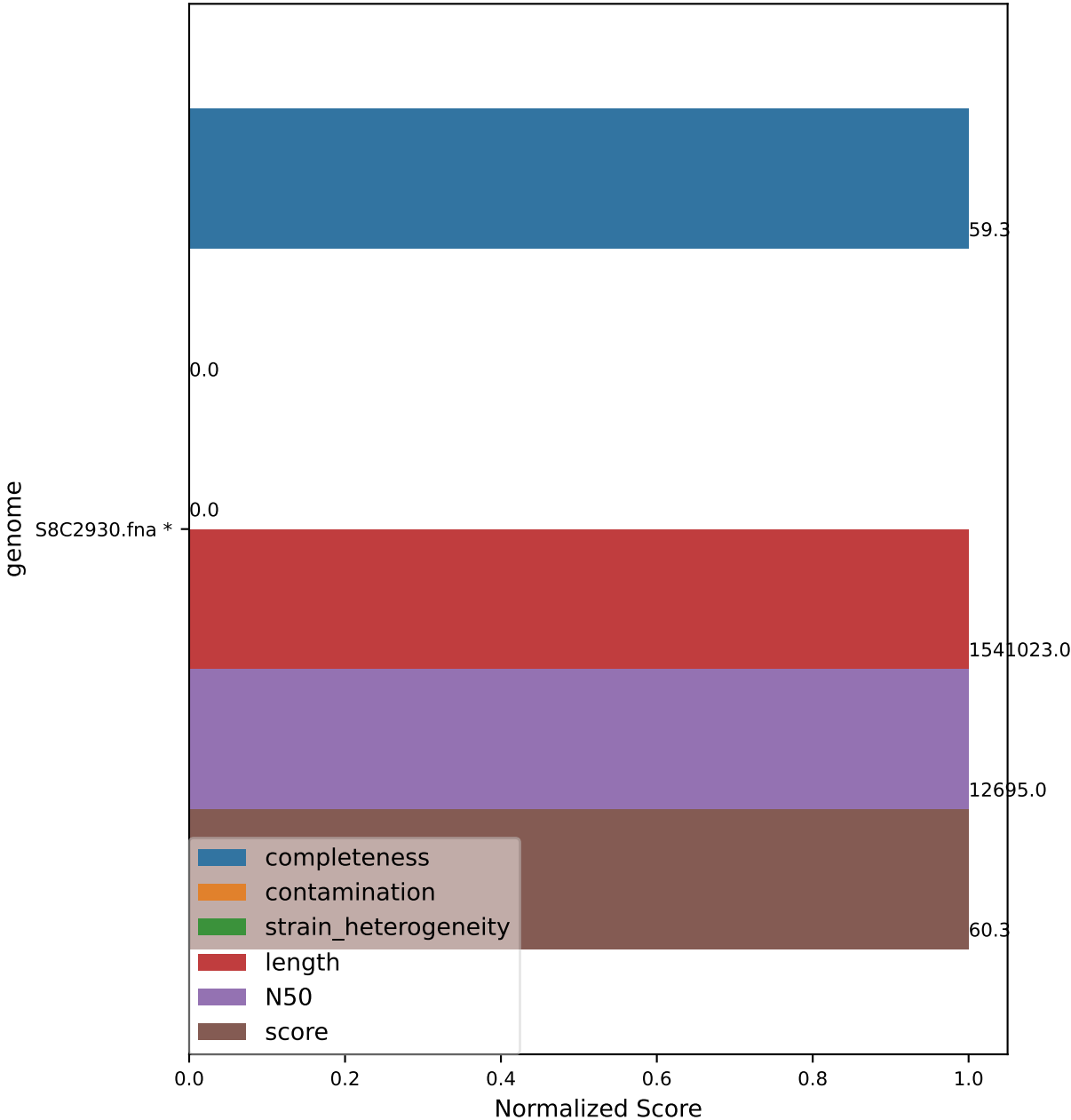
Scoring of cluster 156_0



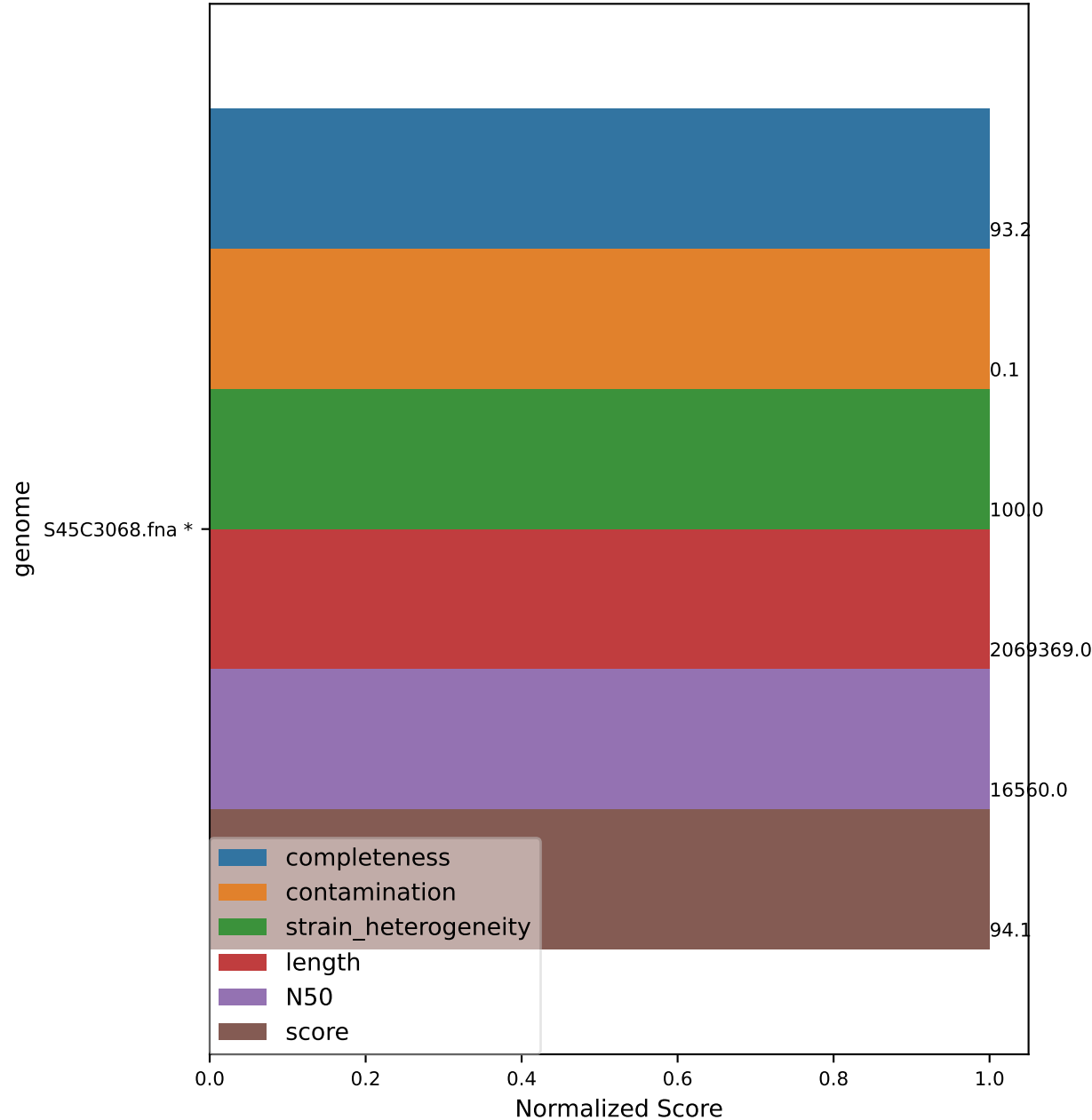
Scoring of cluster 157_1



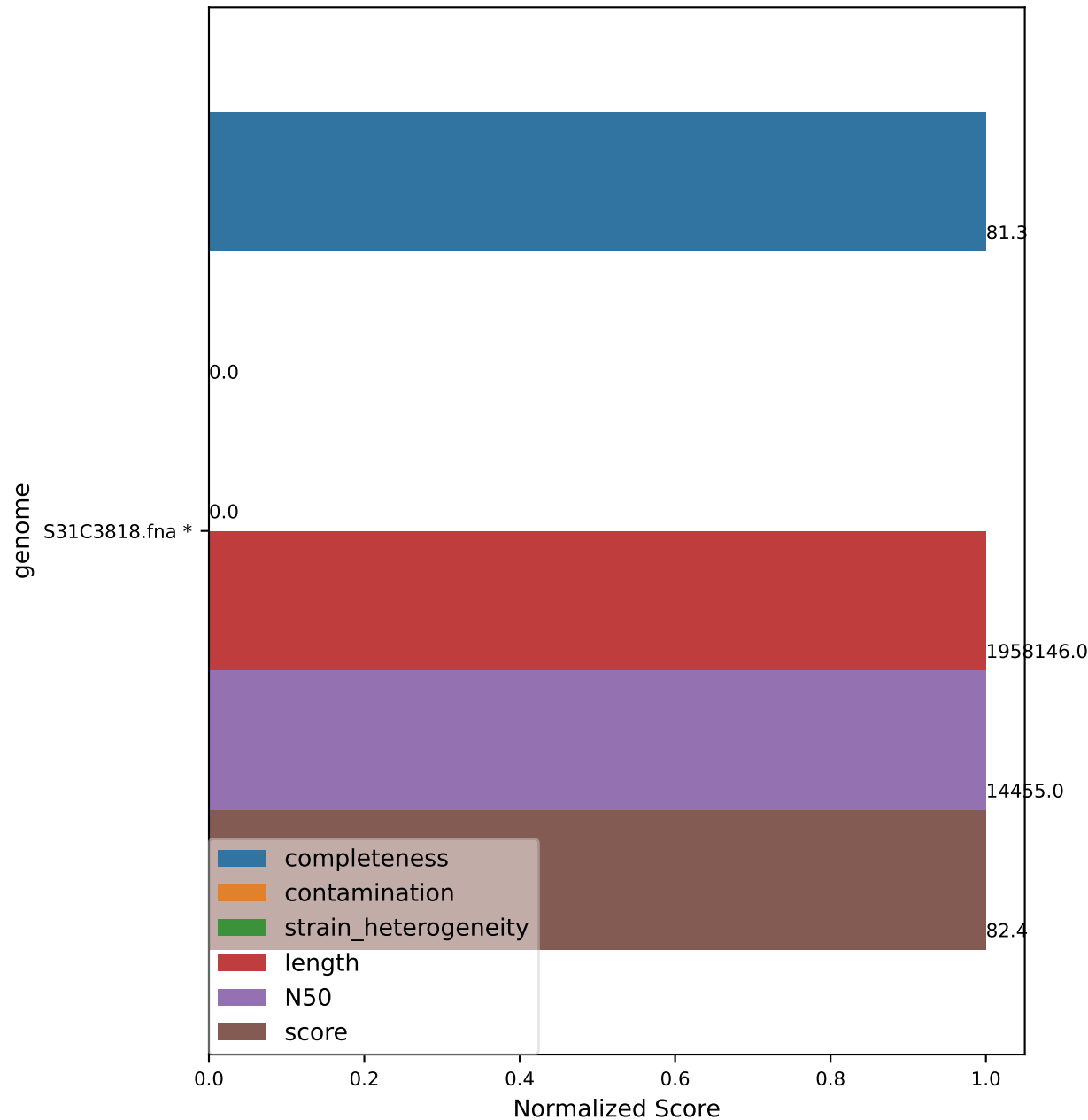
Scoring of cluster 157_2



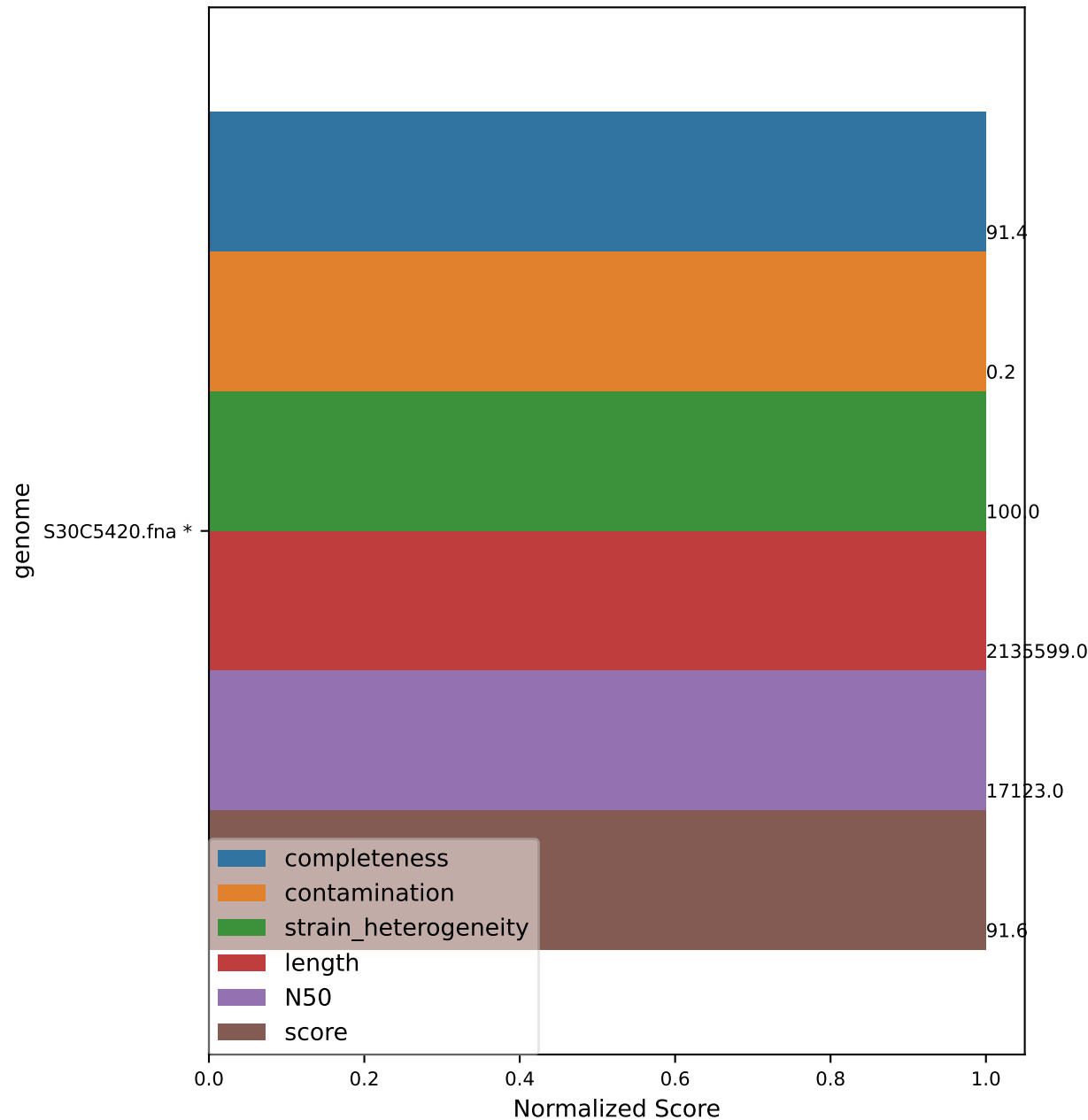
Scoring of cluster 157_3



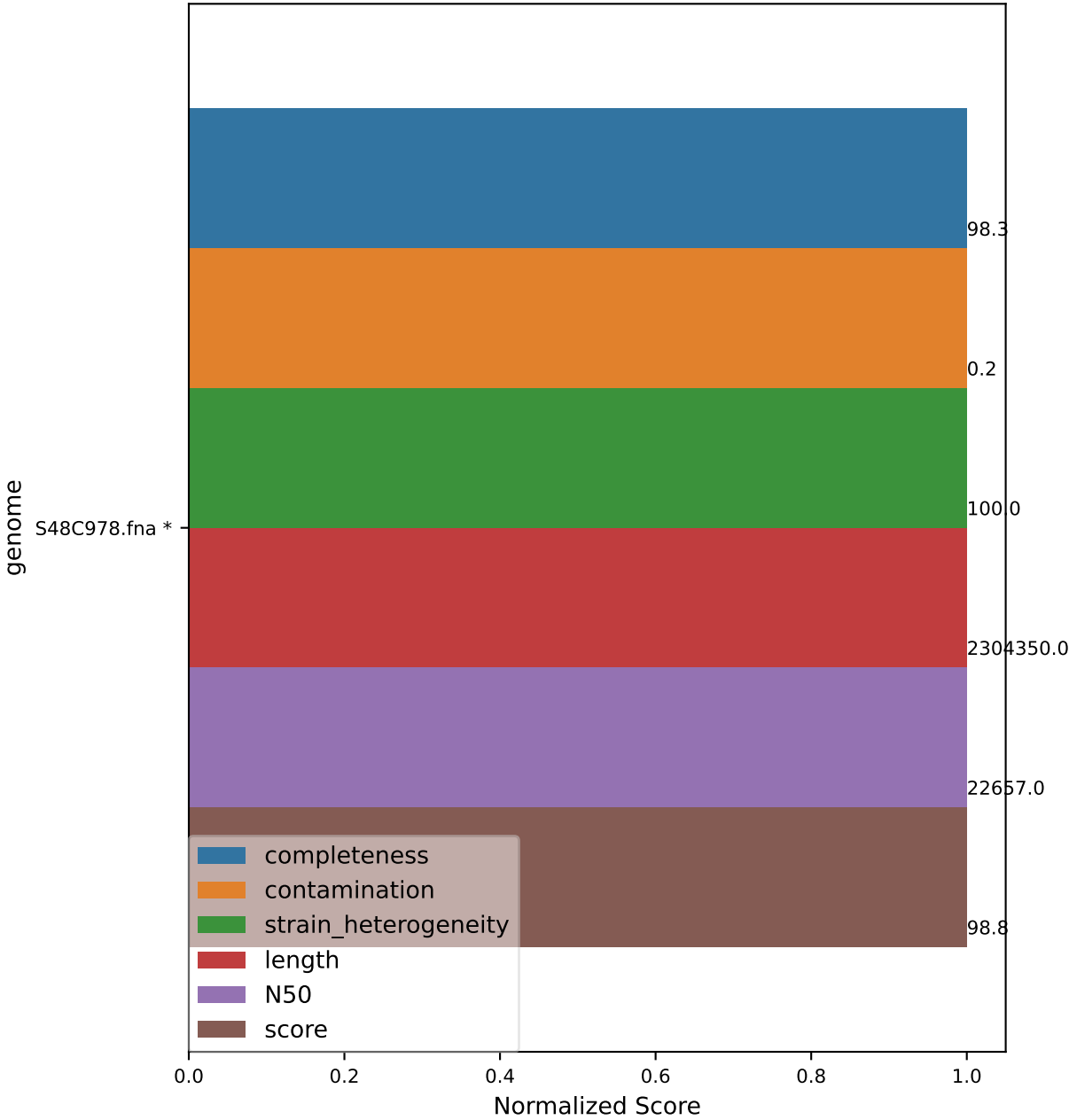
Scoring of cluster 157_4



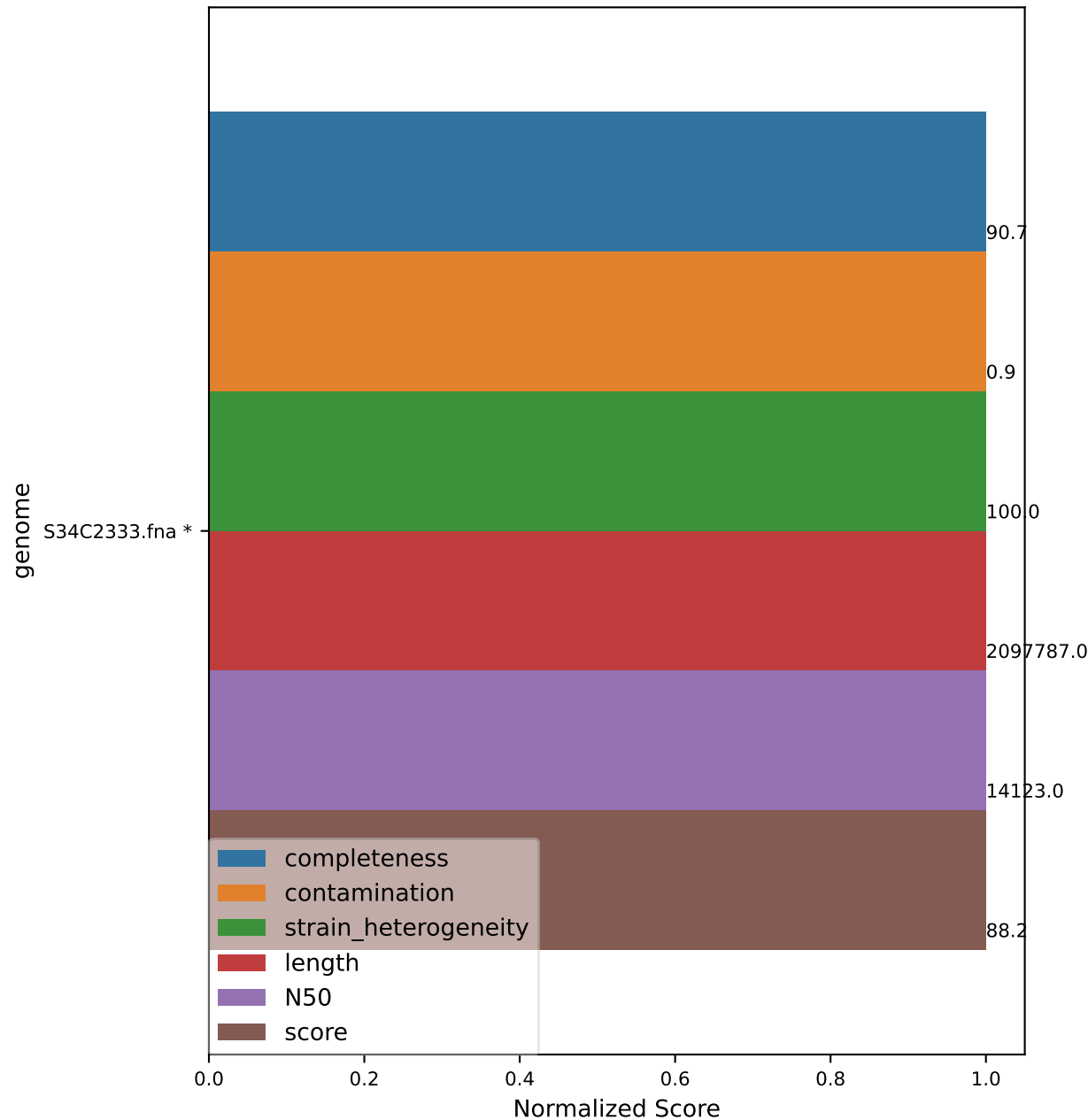
Scoring of cluster 157_5



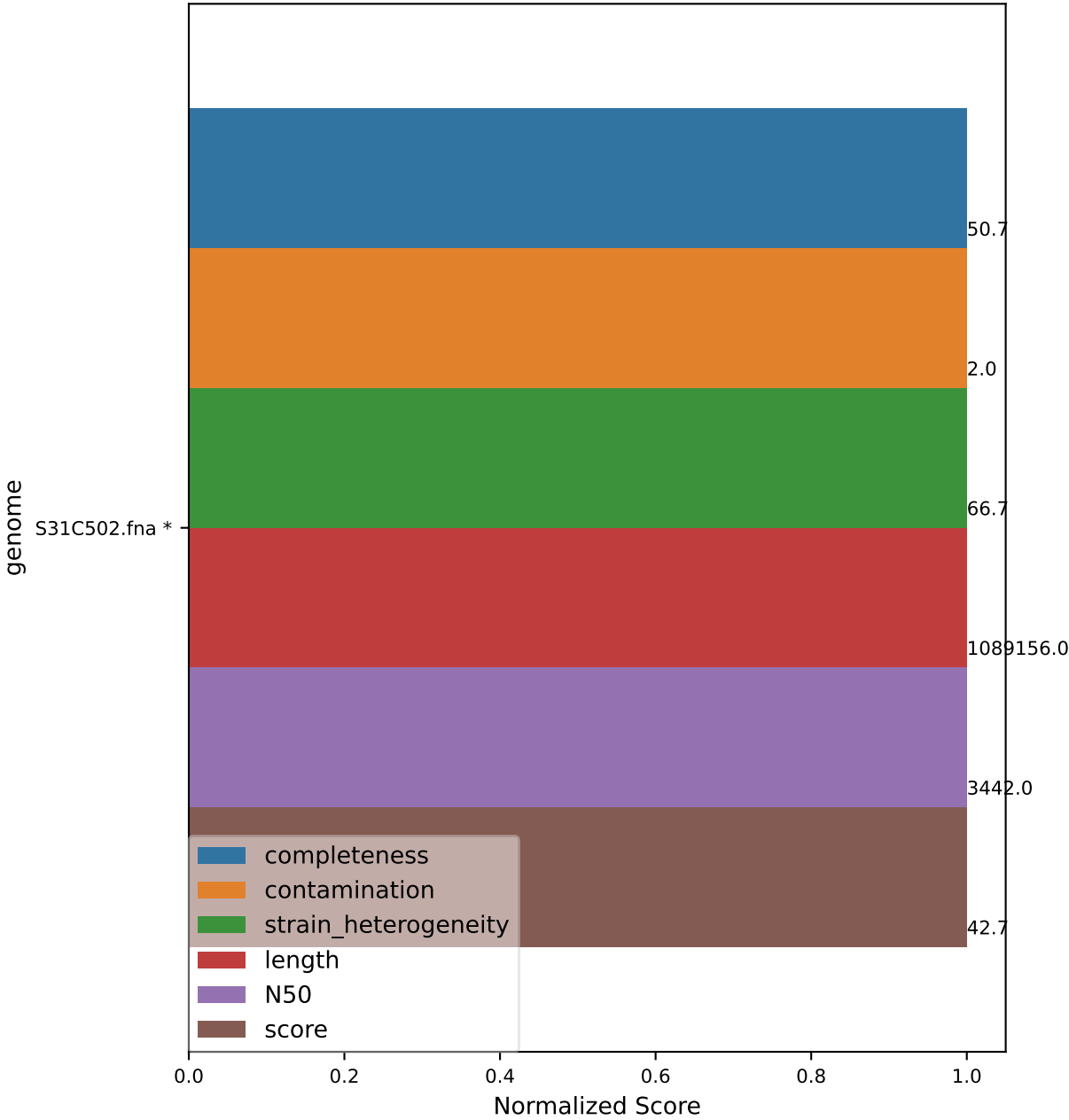
Scoring of cluster 157_6



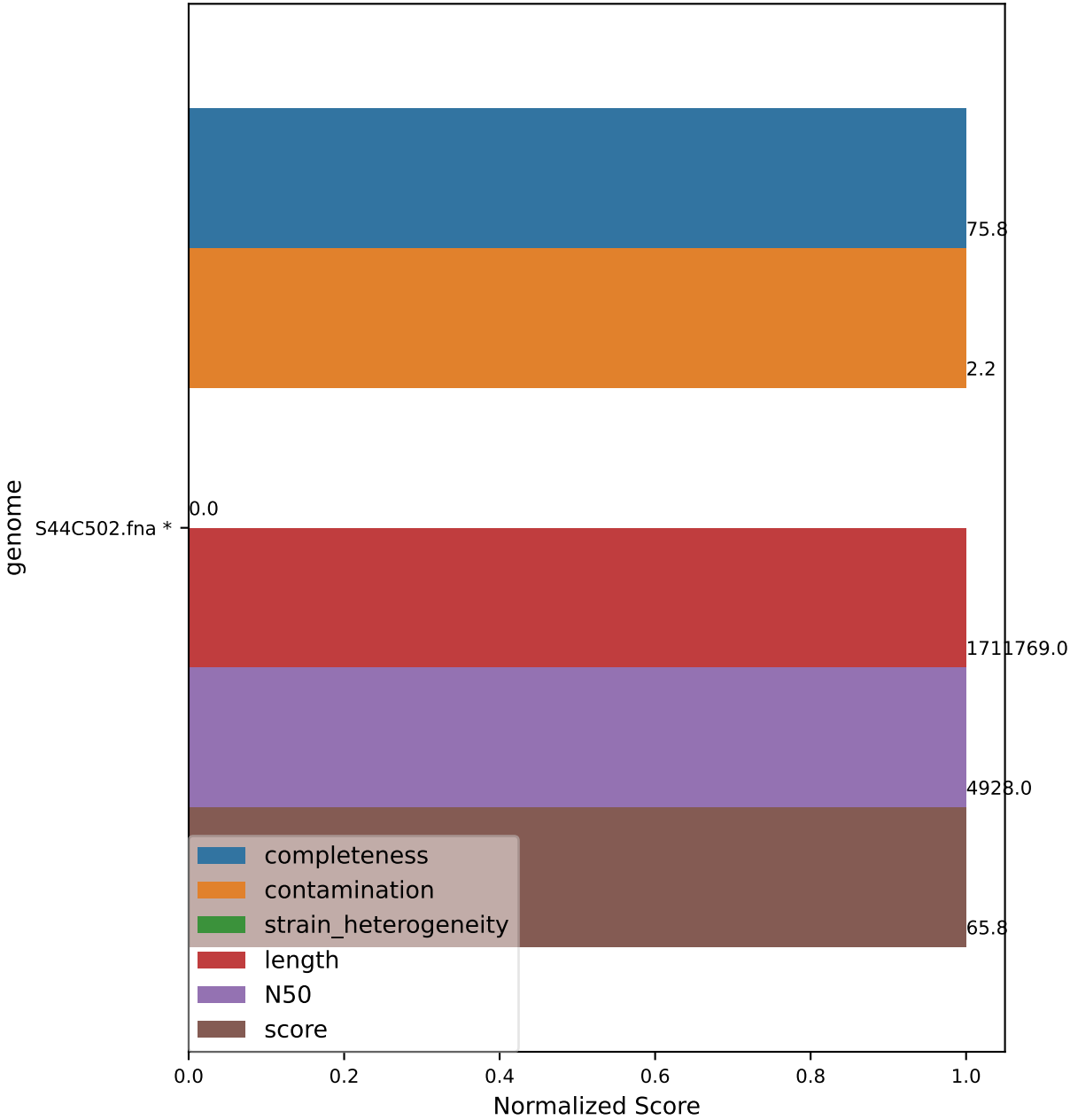
Scoring of cluster 157_7



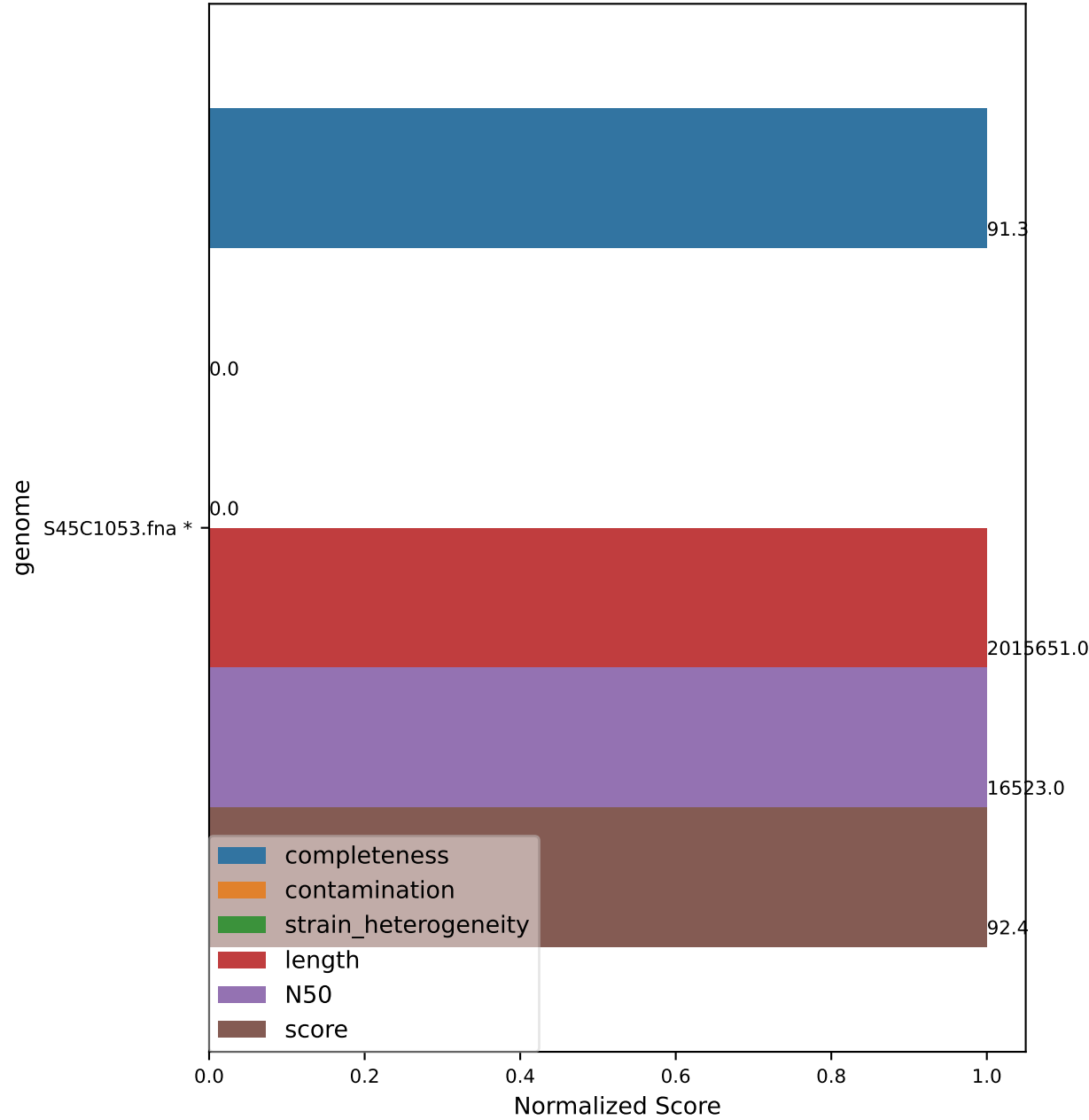
Scoring of cluster 158_1



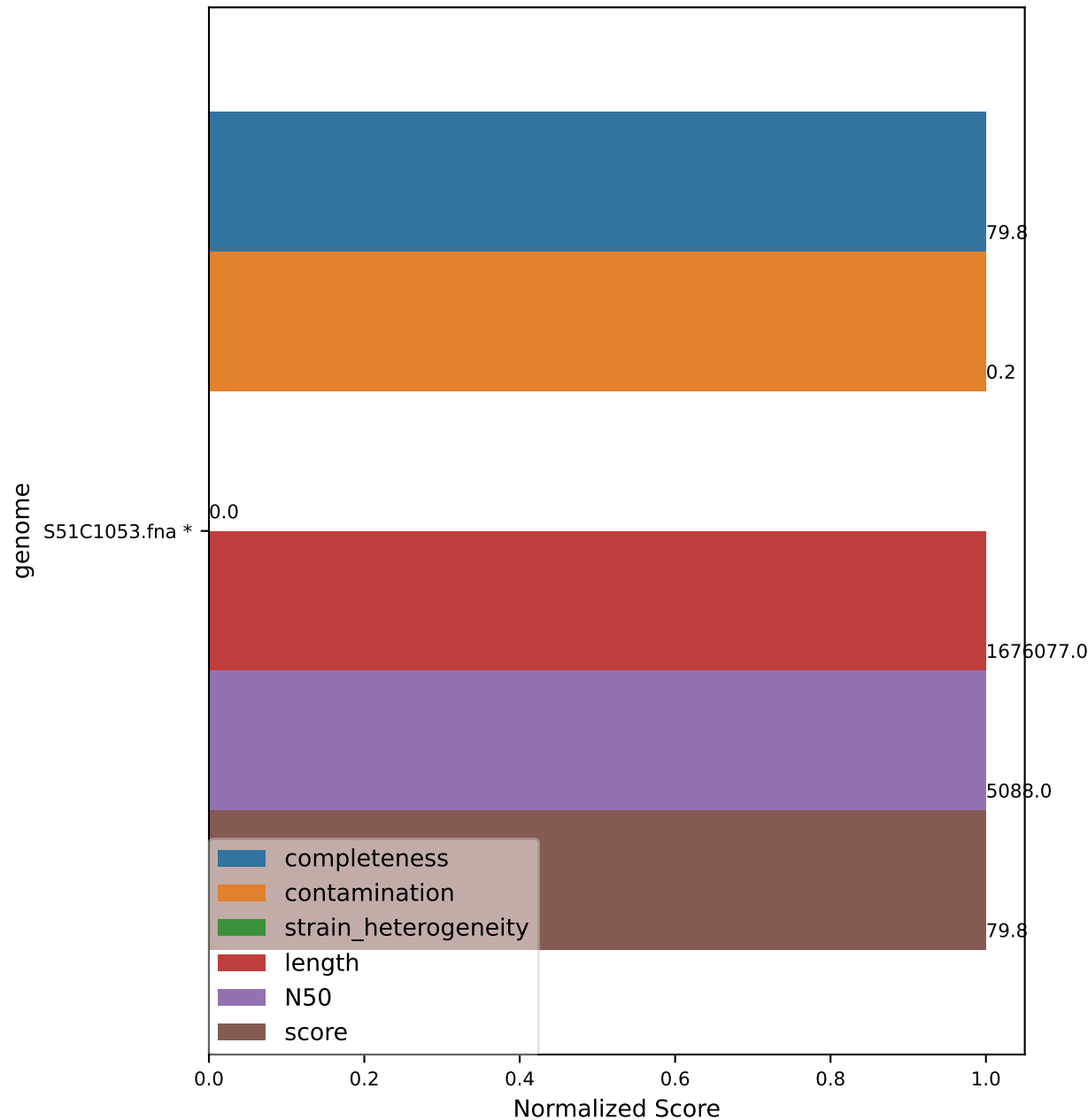
Scoring of cluster 158_2



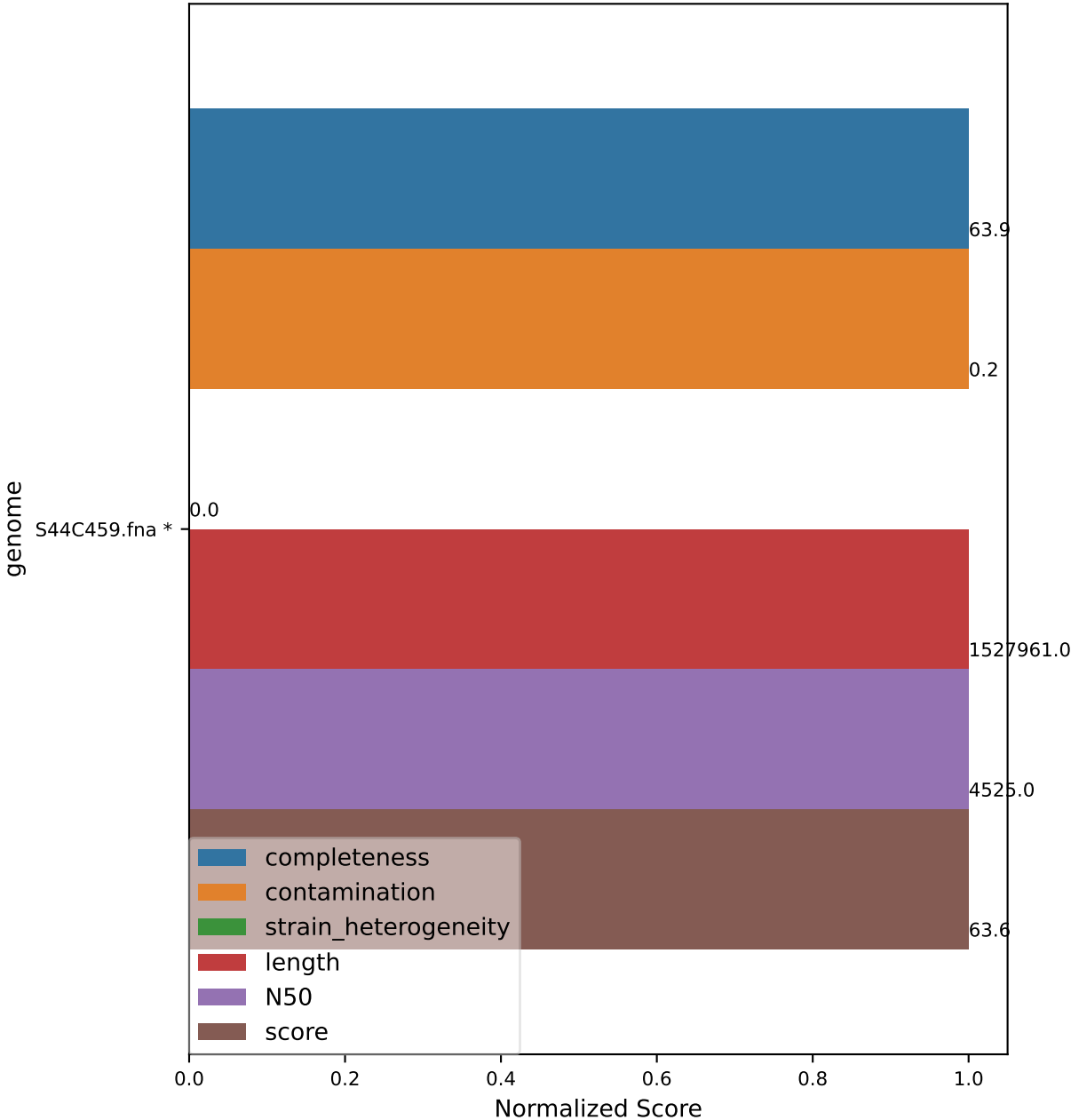
Scoring of cluster 159_1



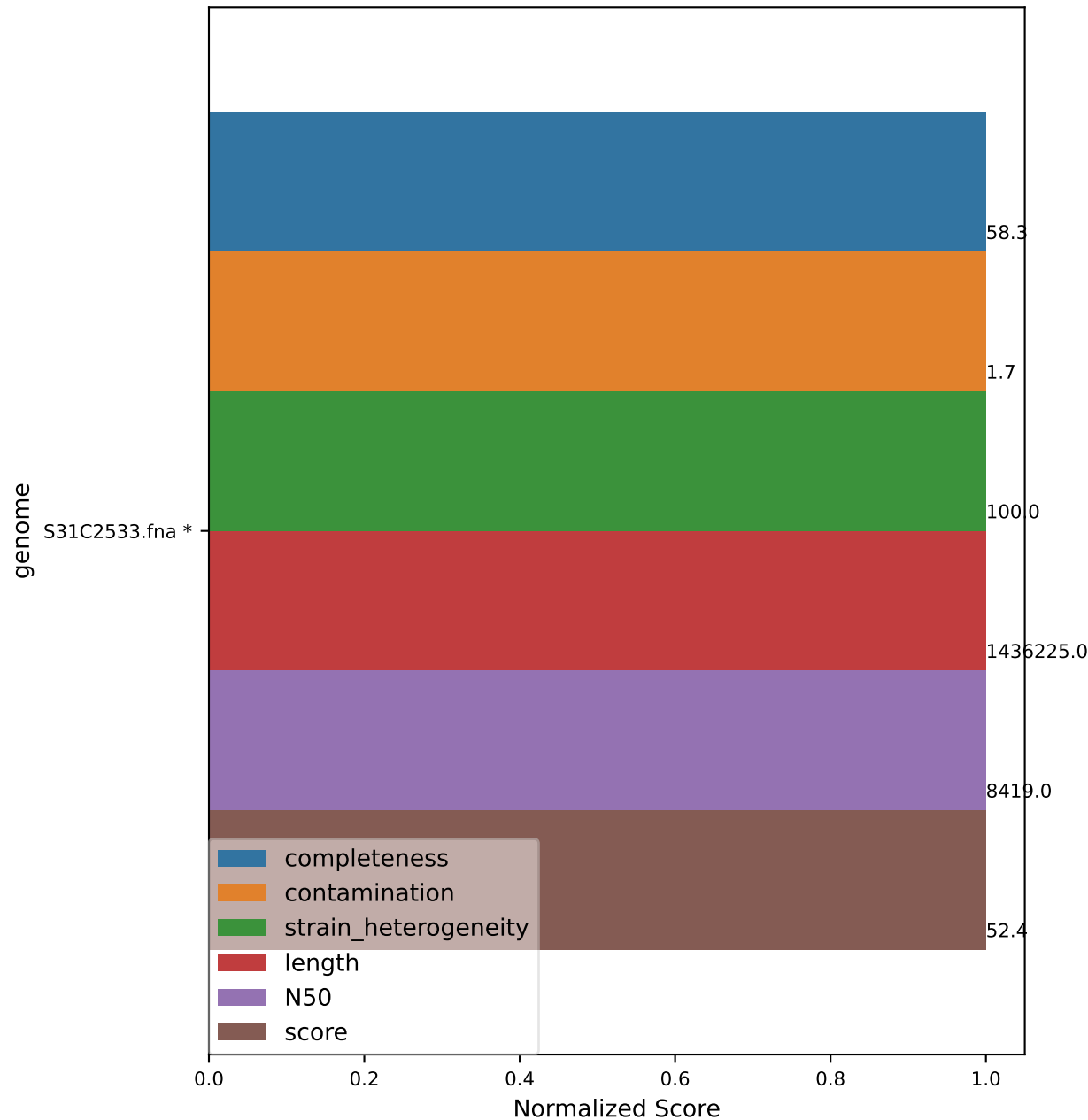
Scoring of cluster 159_2



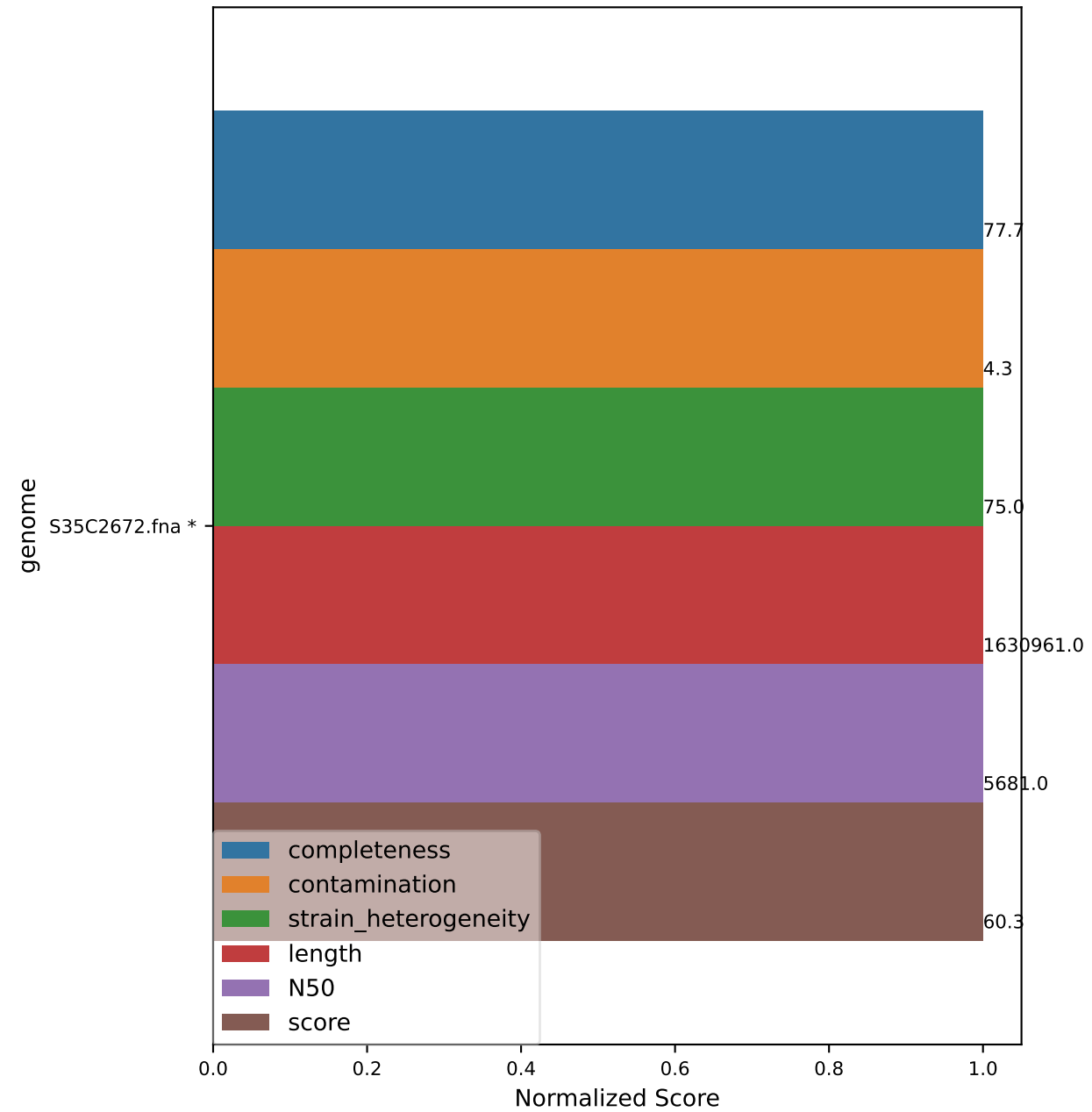
Scoring of cluster 160_0



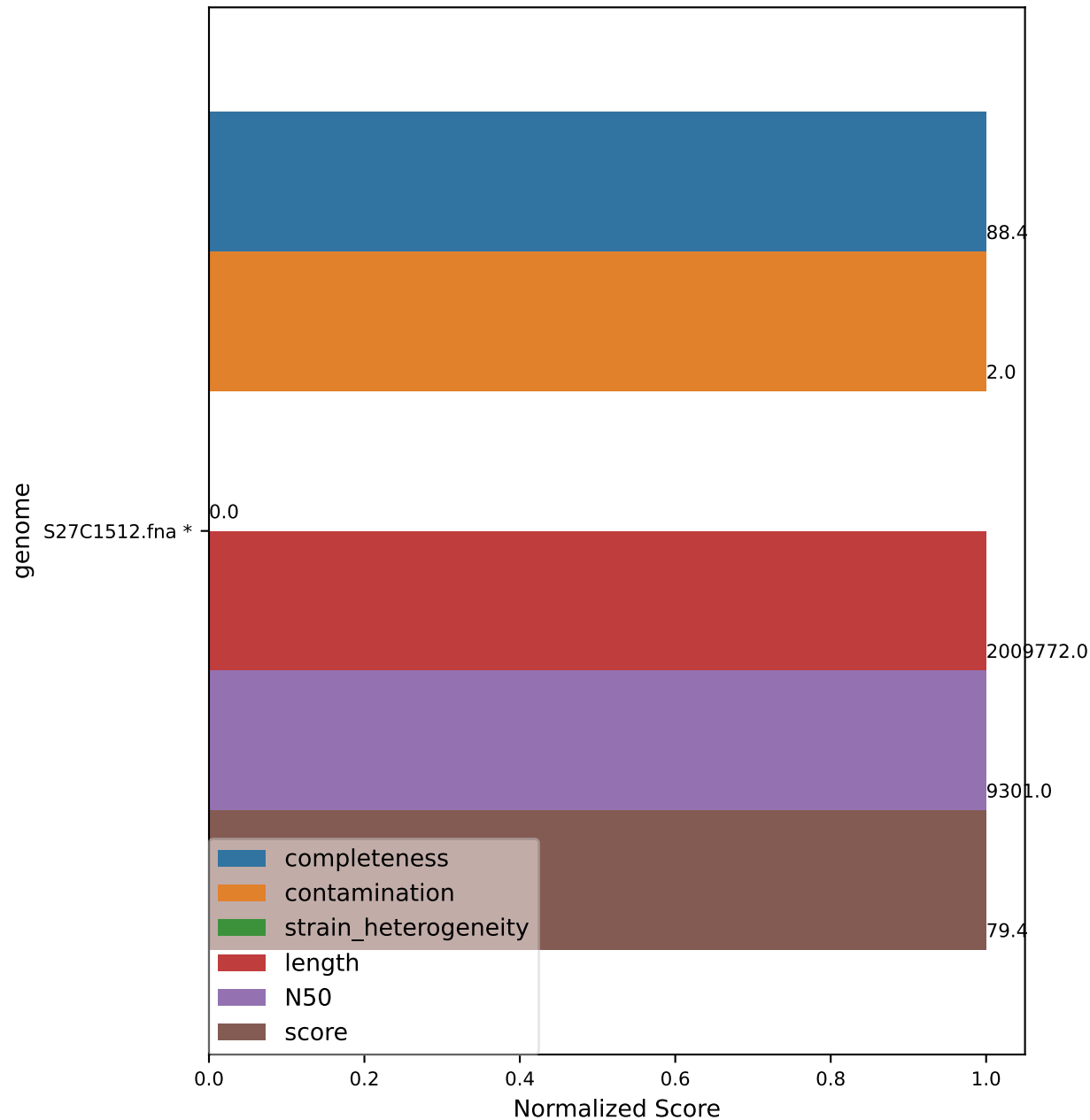
Scoring of cluster 161_1



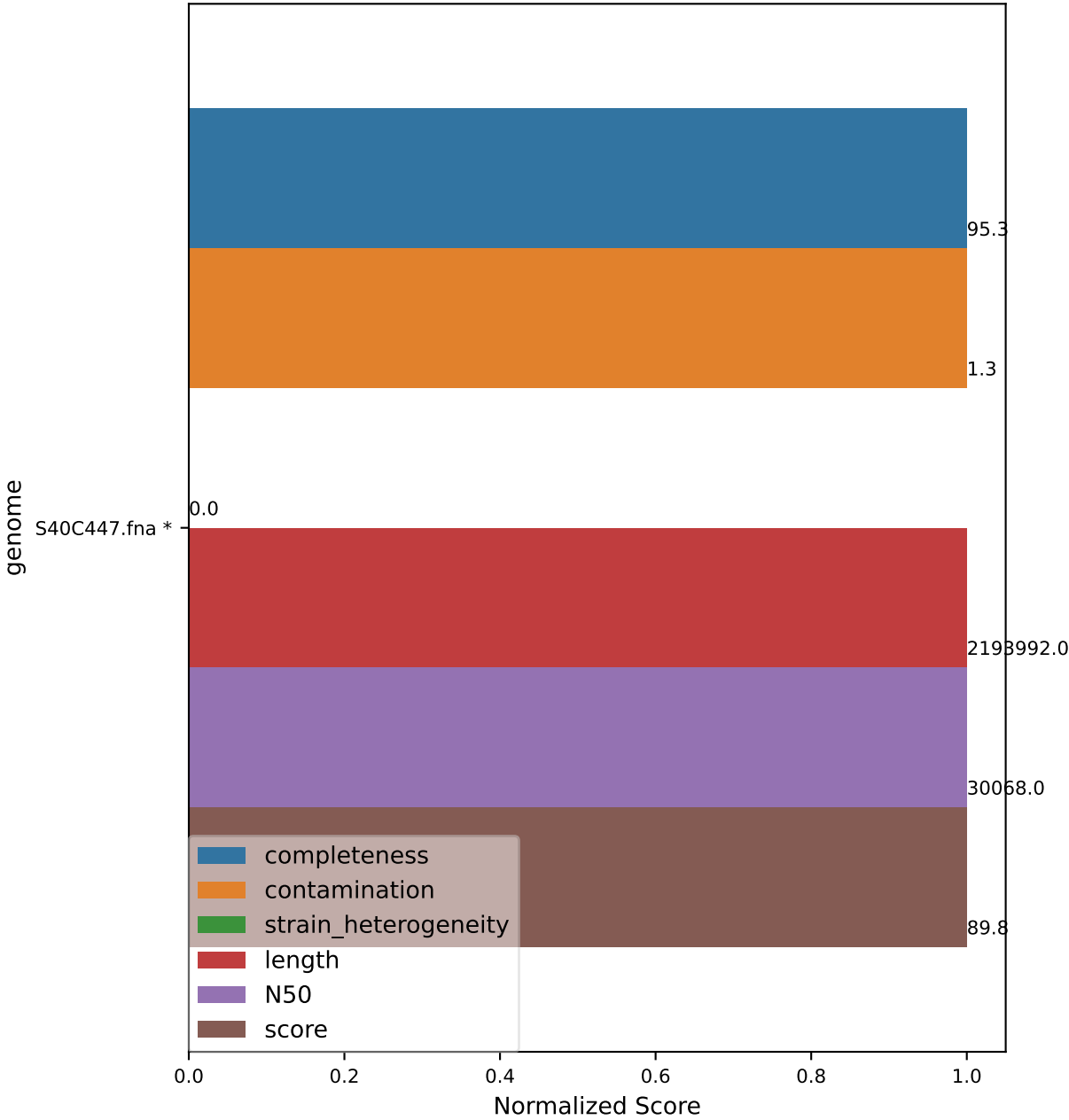
Scoring of cluster 161_2



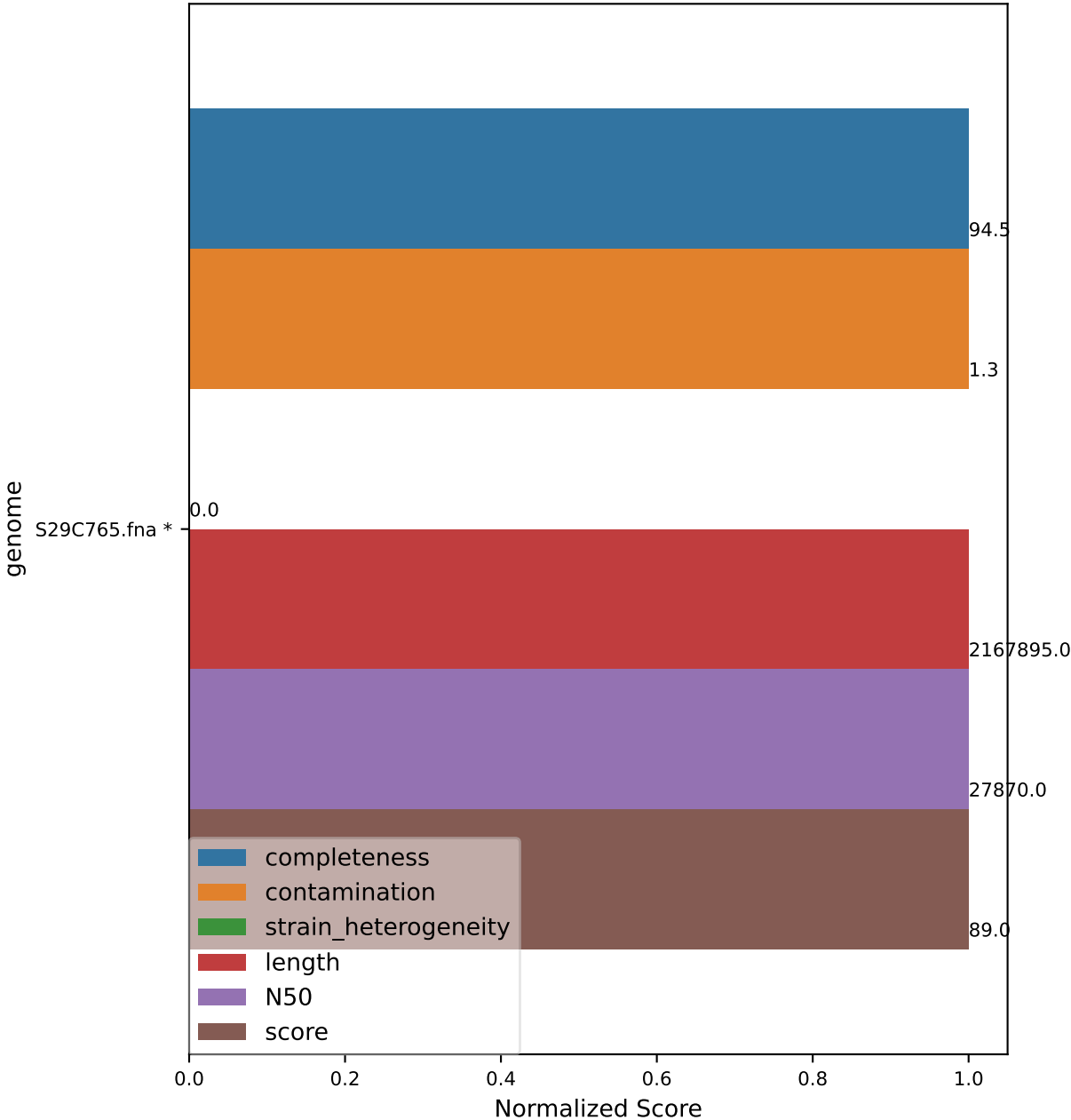
Scoring of cluster 162_1



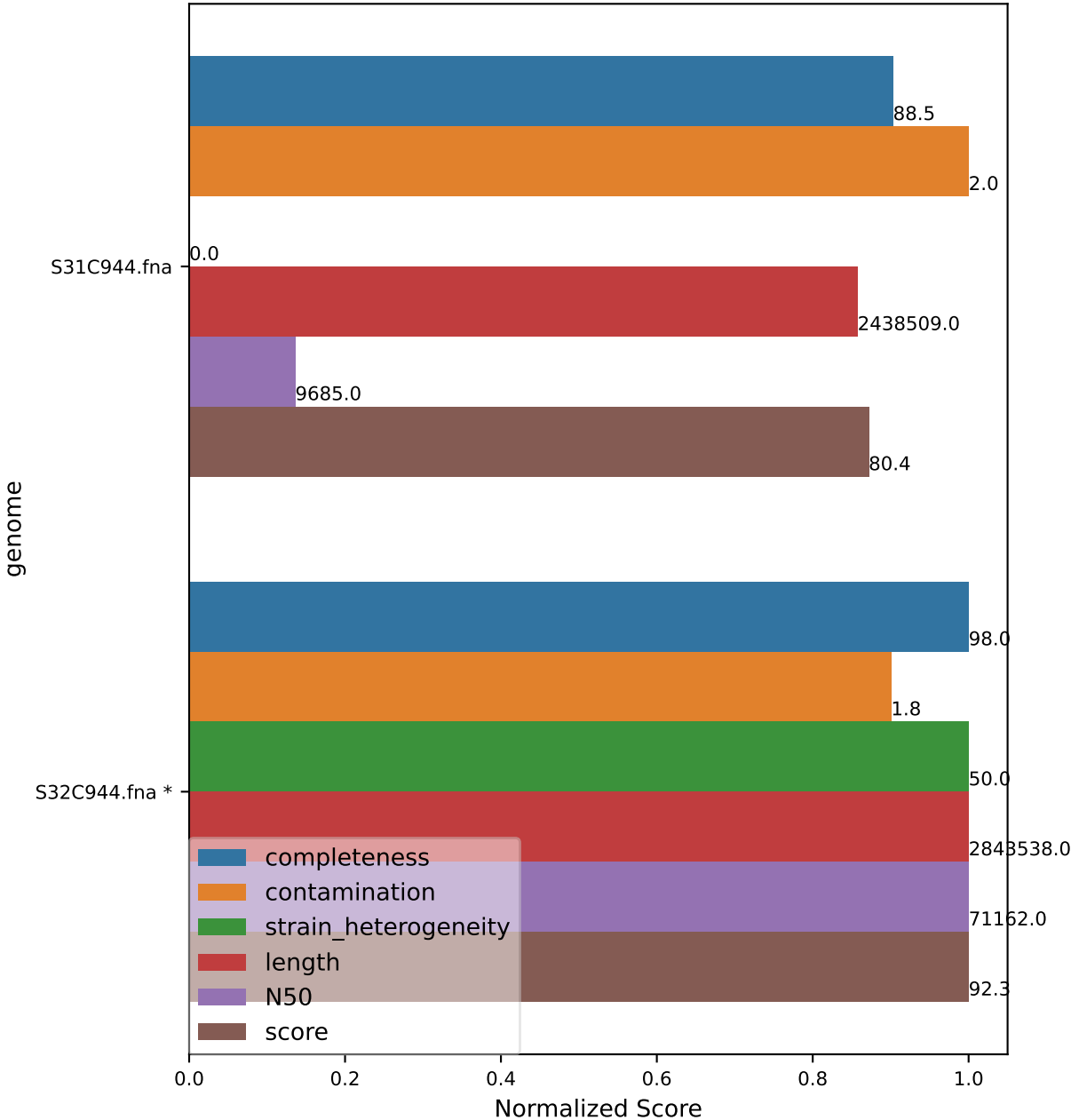
Scoring of cluster 162_2



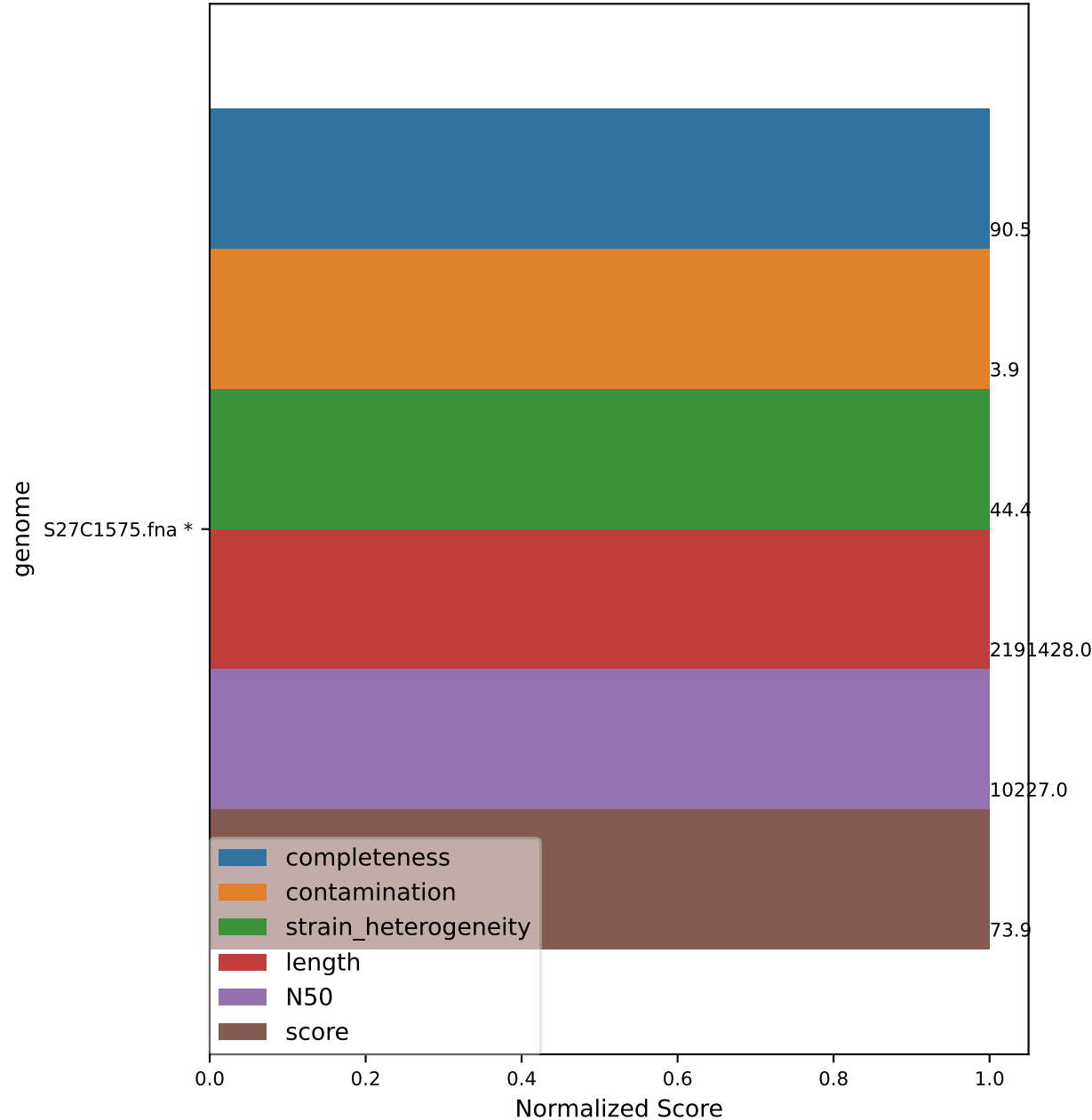
Scoring of cluster 162_3



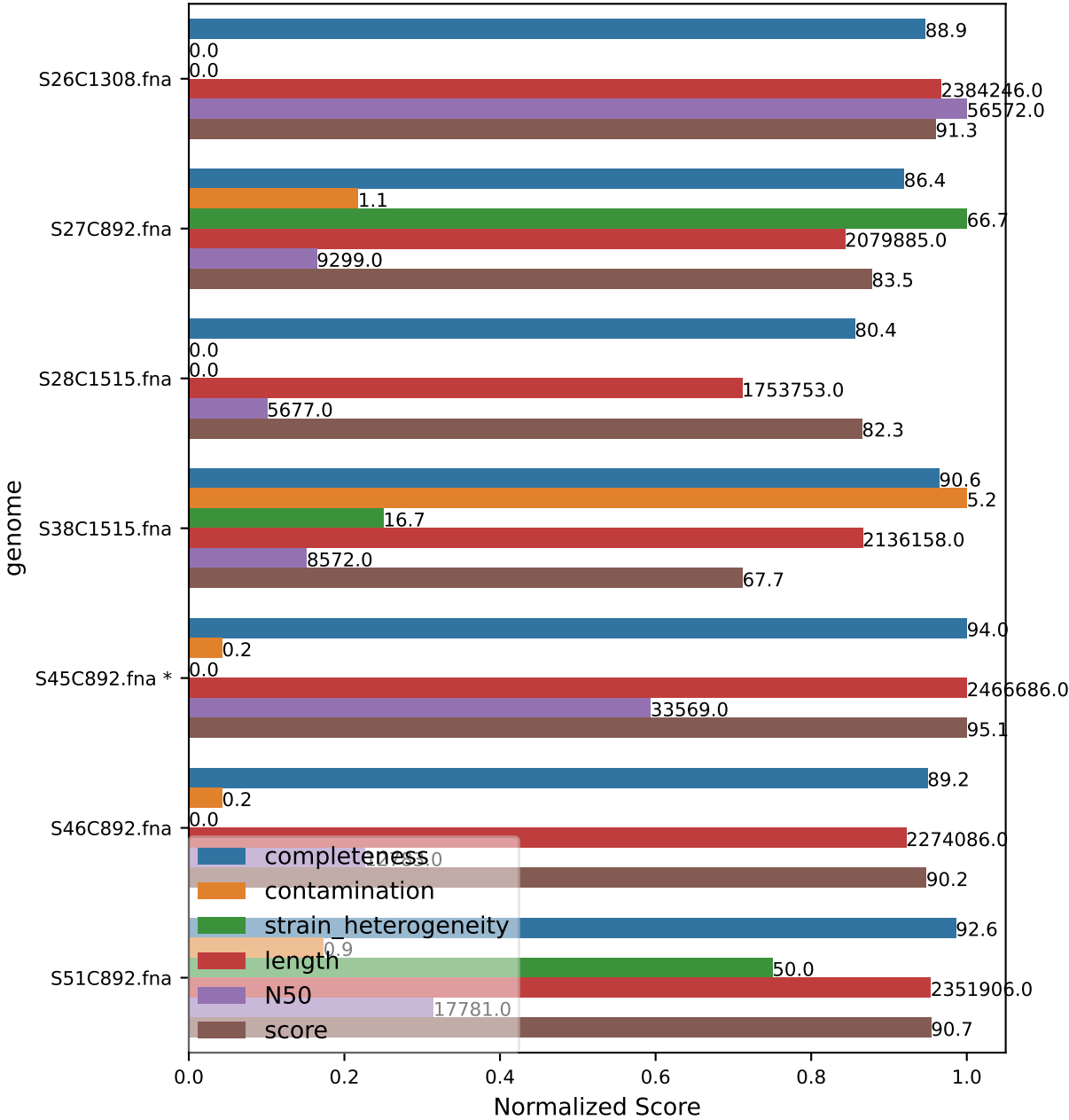
Scoring of cluster 163_1



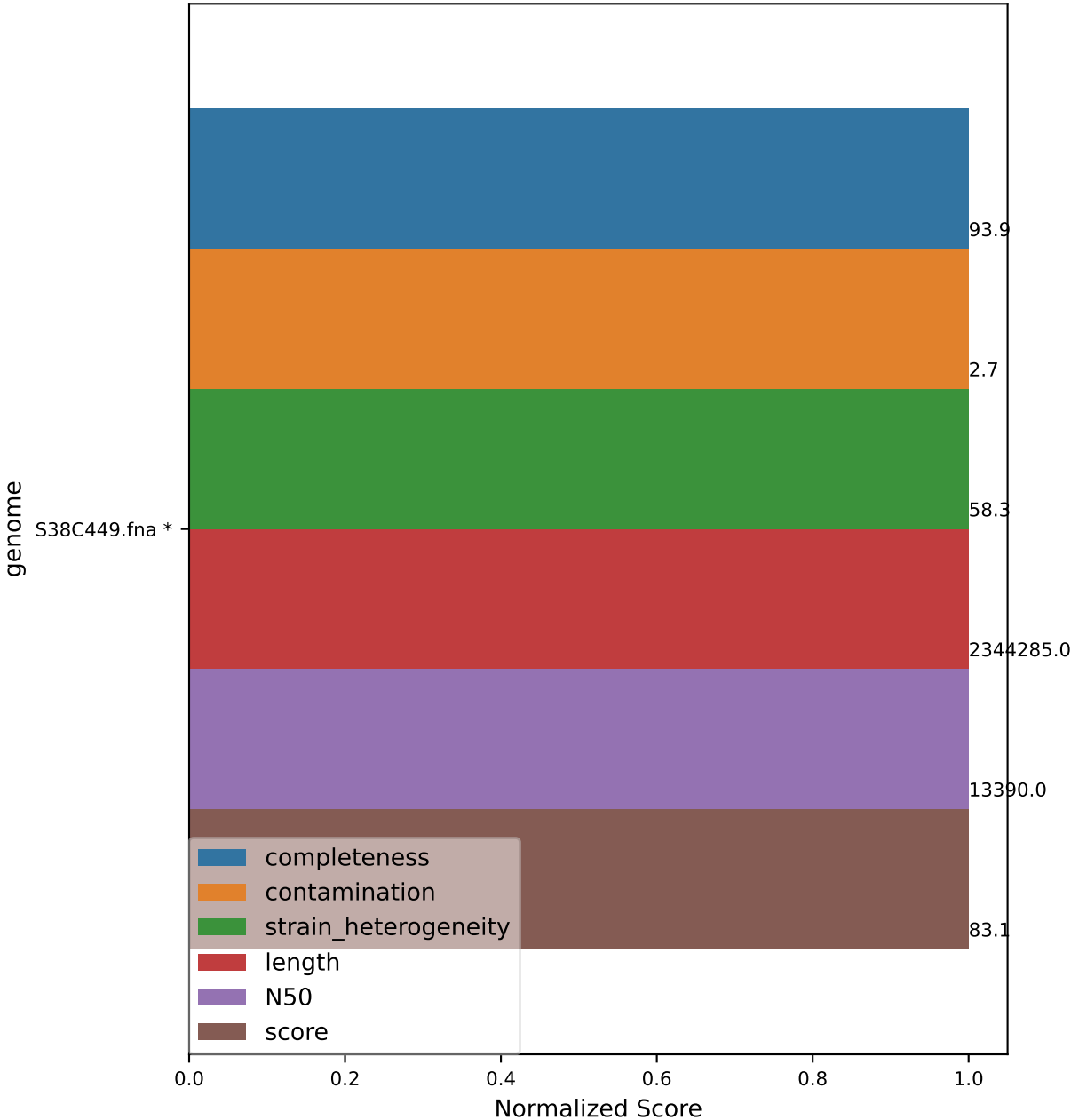
Scoring of cluster 163_2



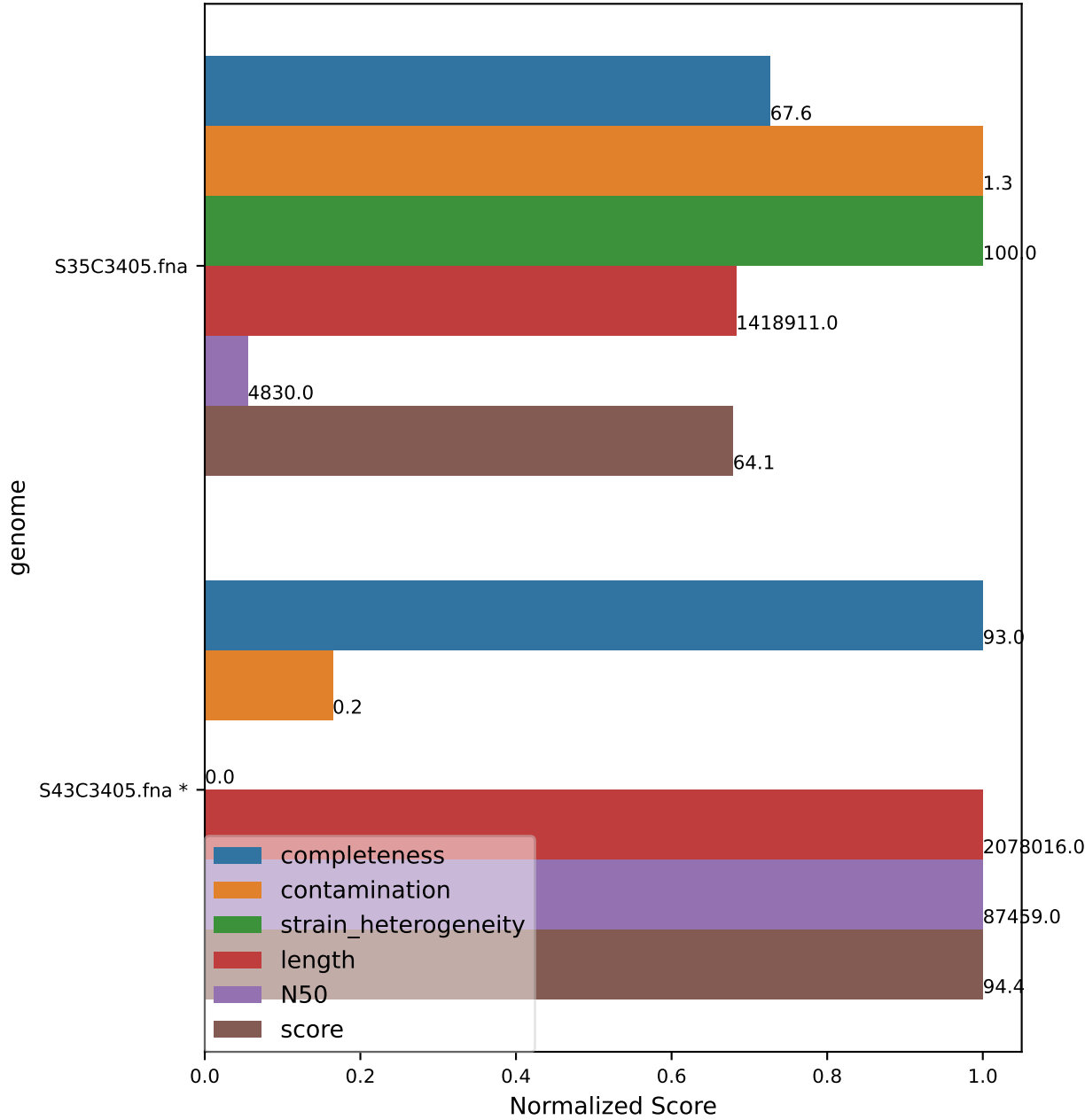
Scoring of cluster 164_1



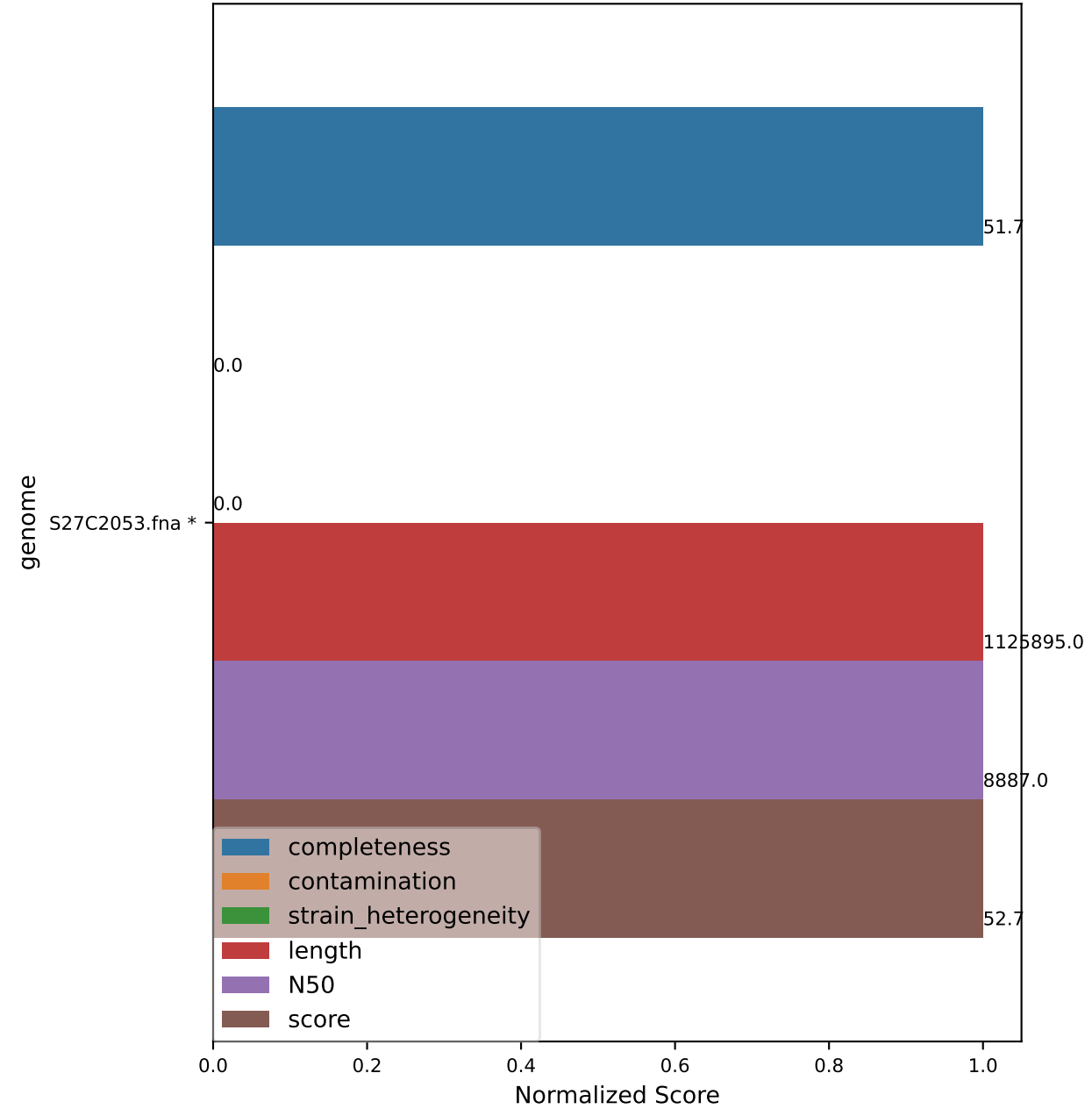
Scoring of cluster 165_0



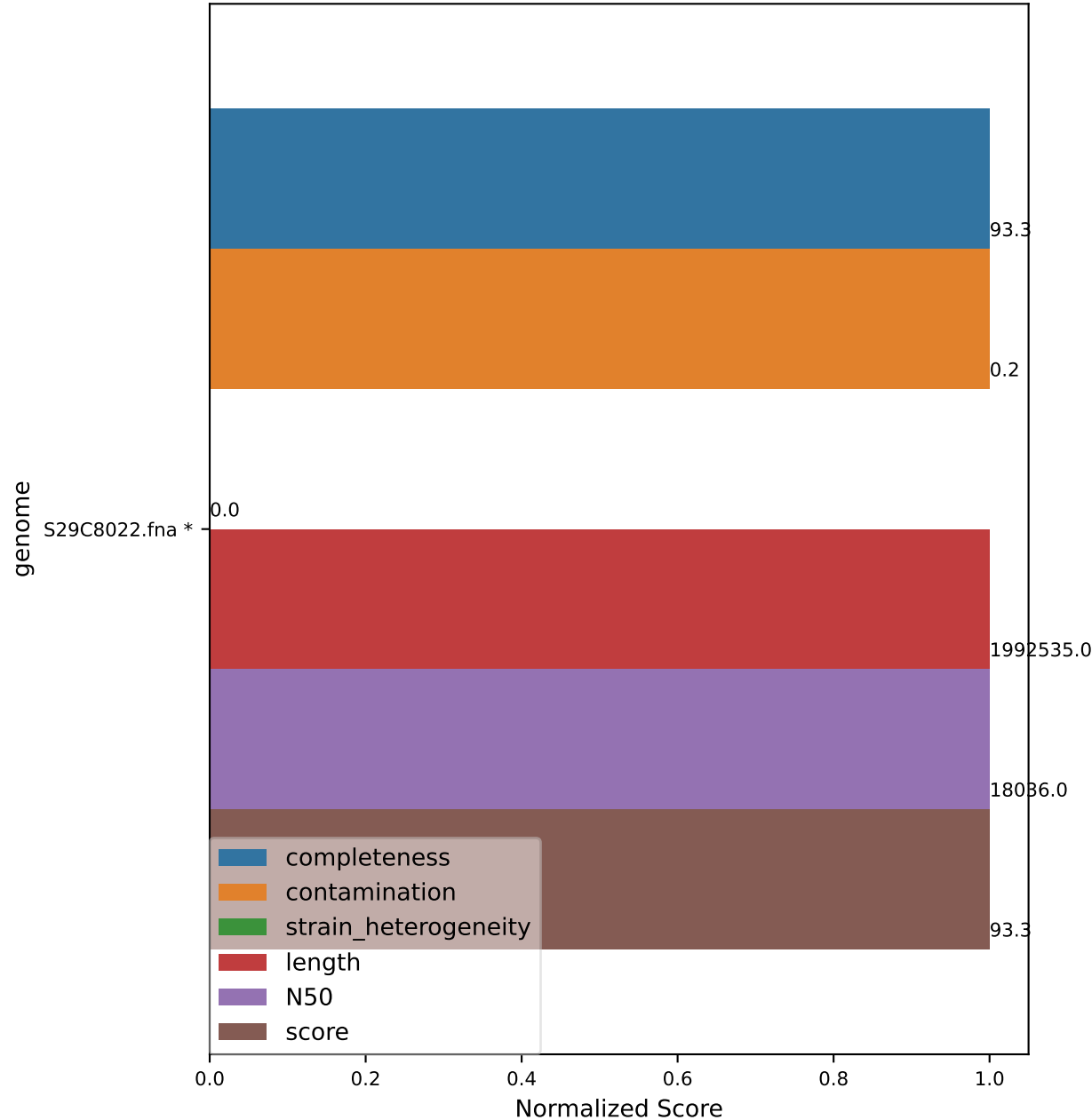
Scoring of cluster 166_1



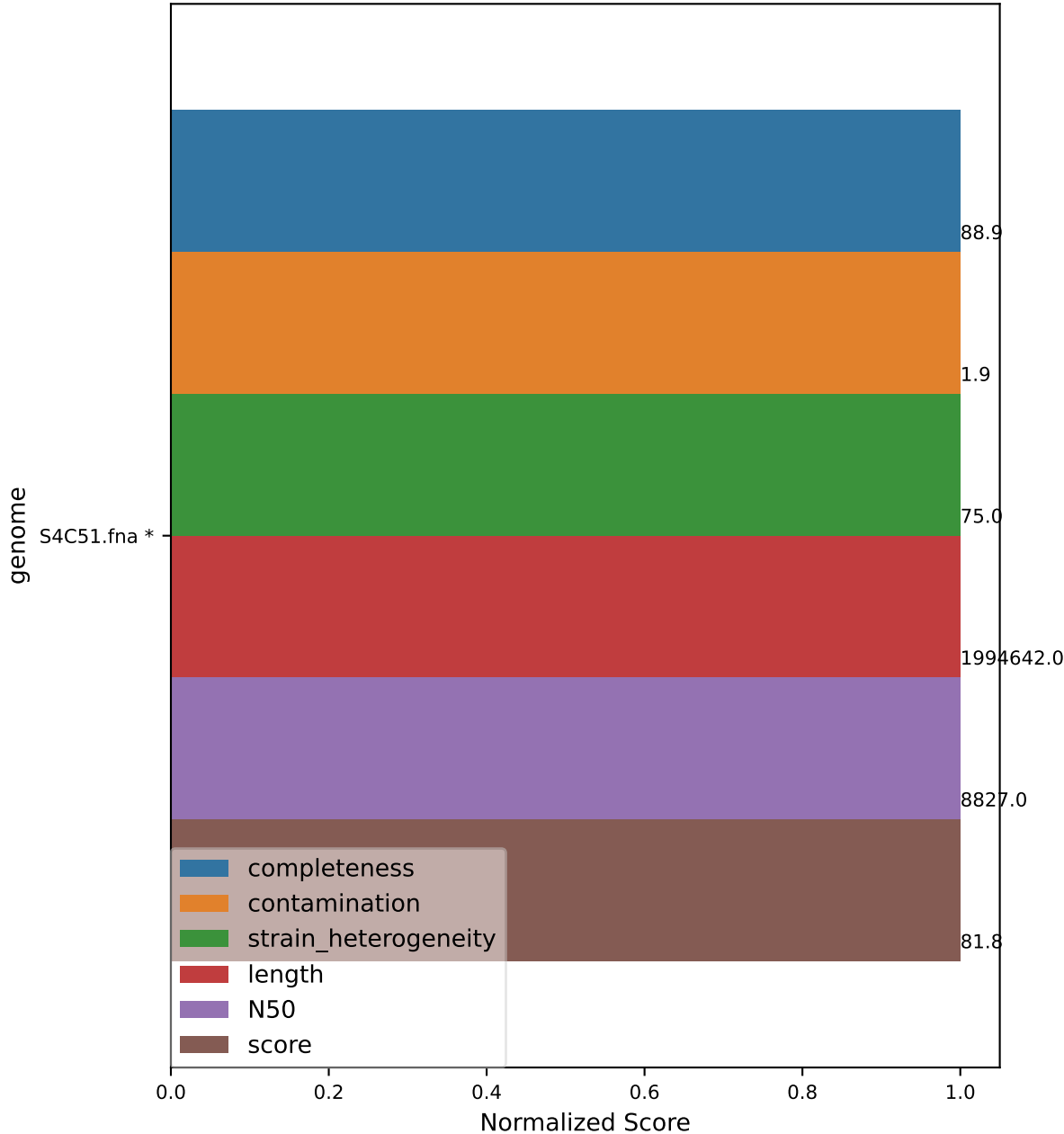
Scoring of cluster 166_2



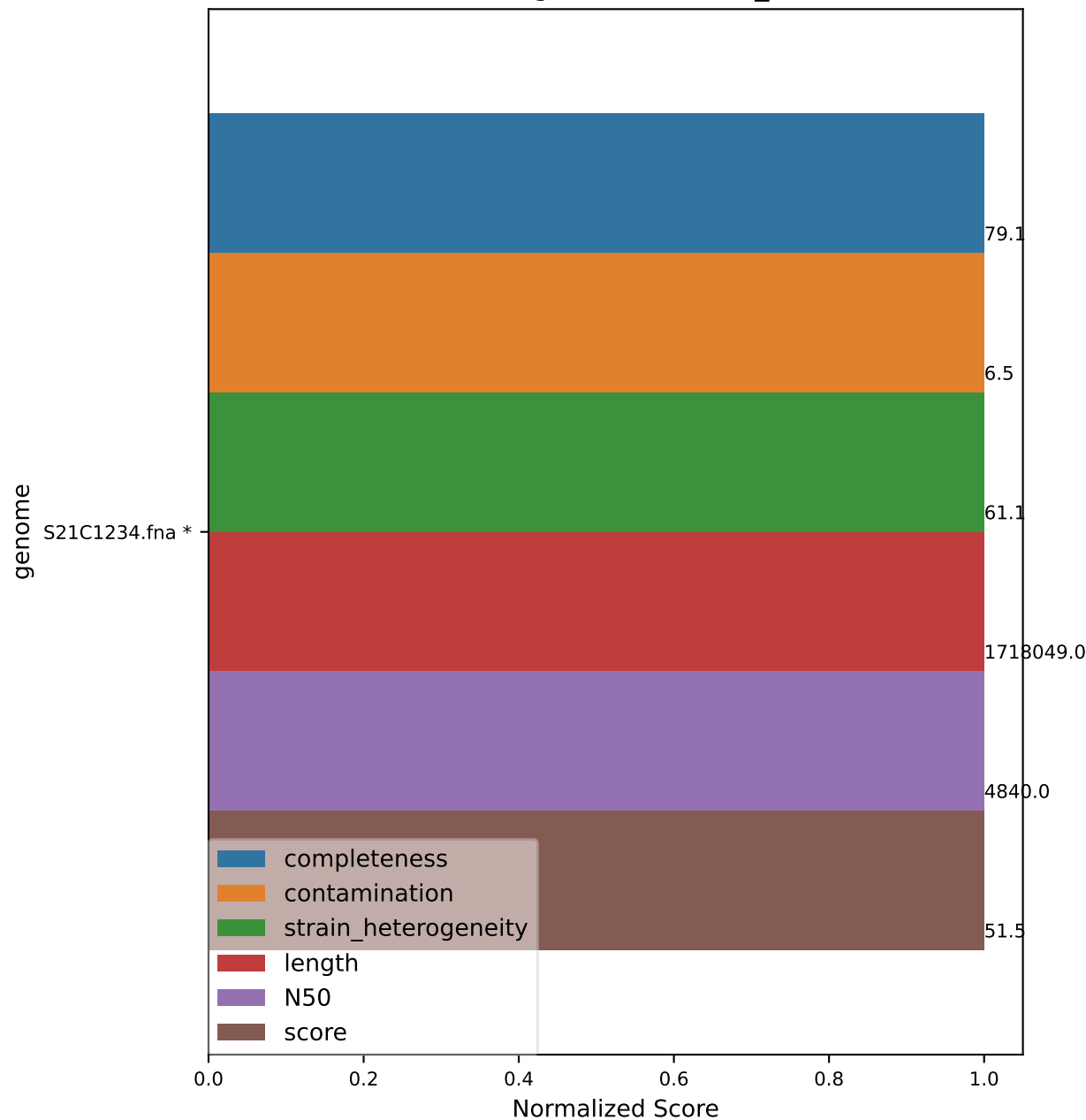
Scoring of cluster 166_3



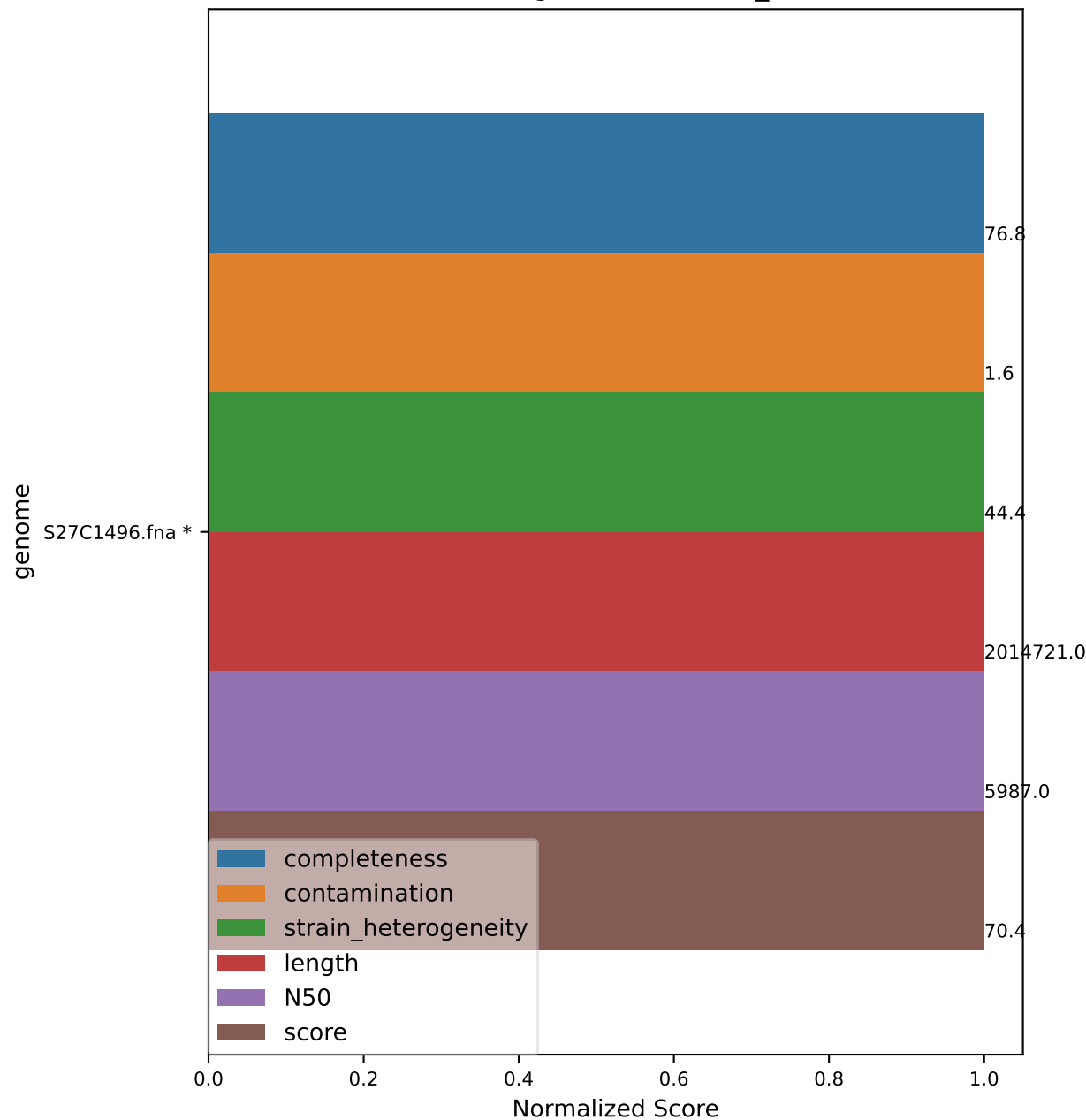
Scoring of cluster 167_0



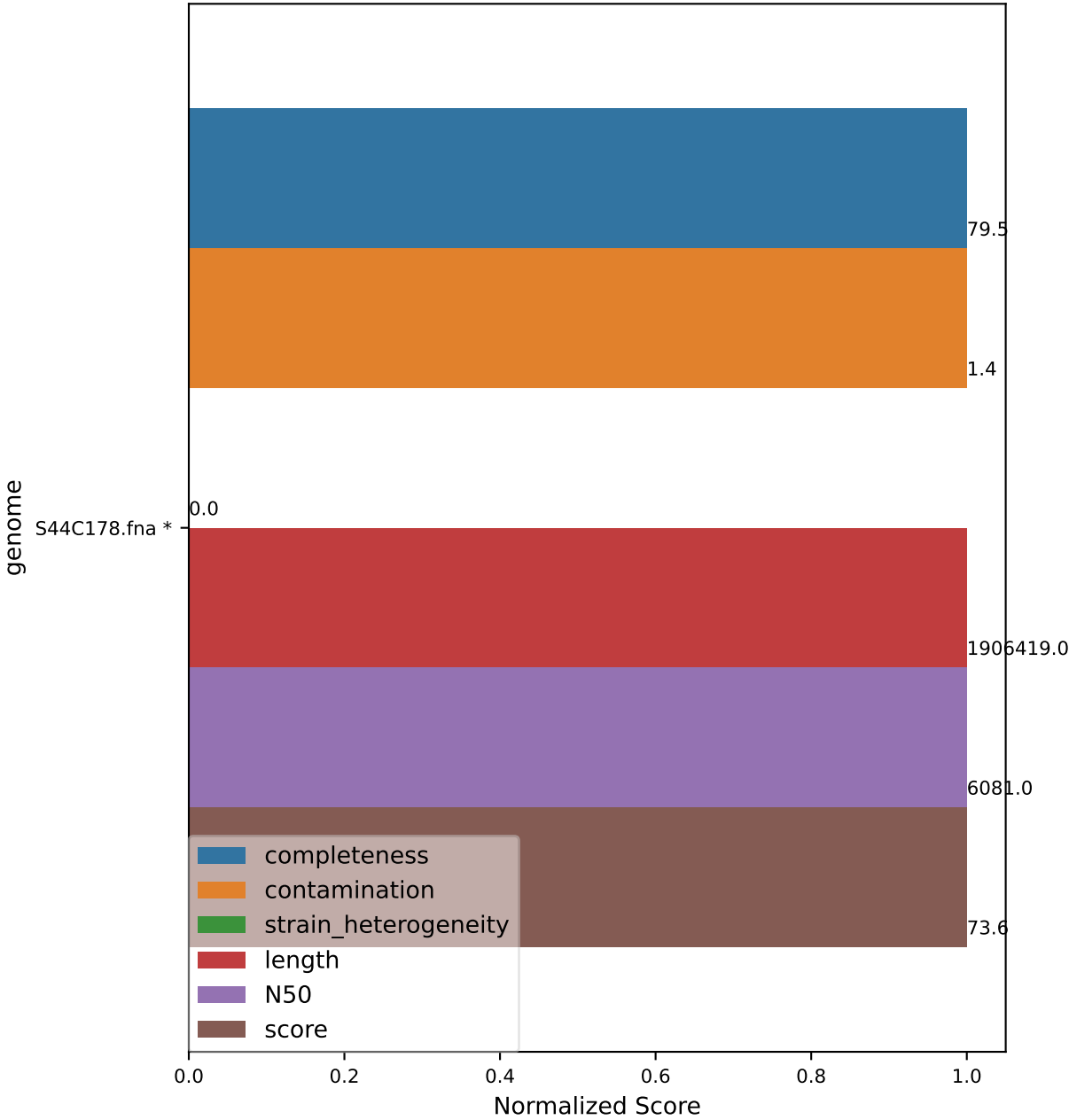
Scoring of cluster 168_0



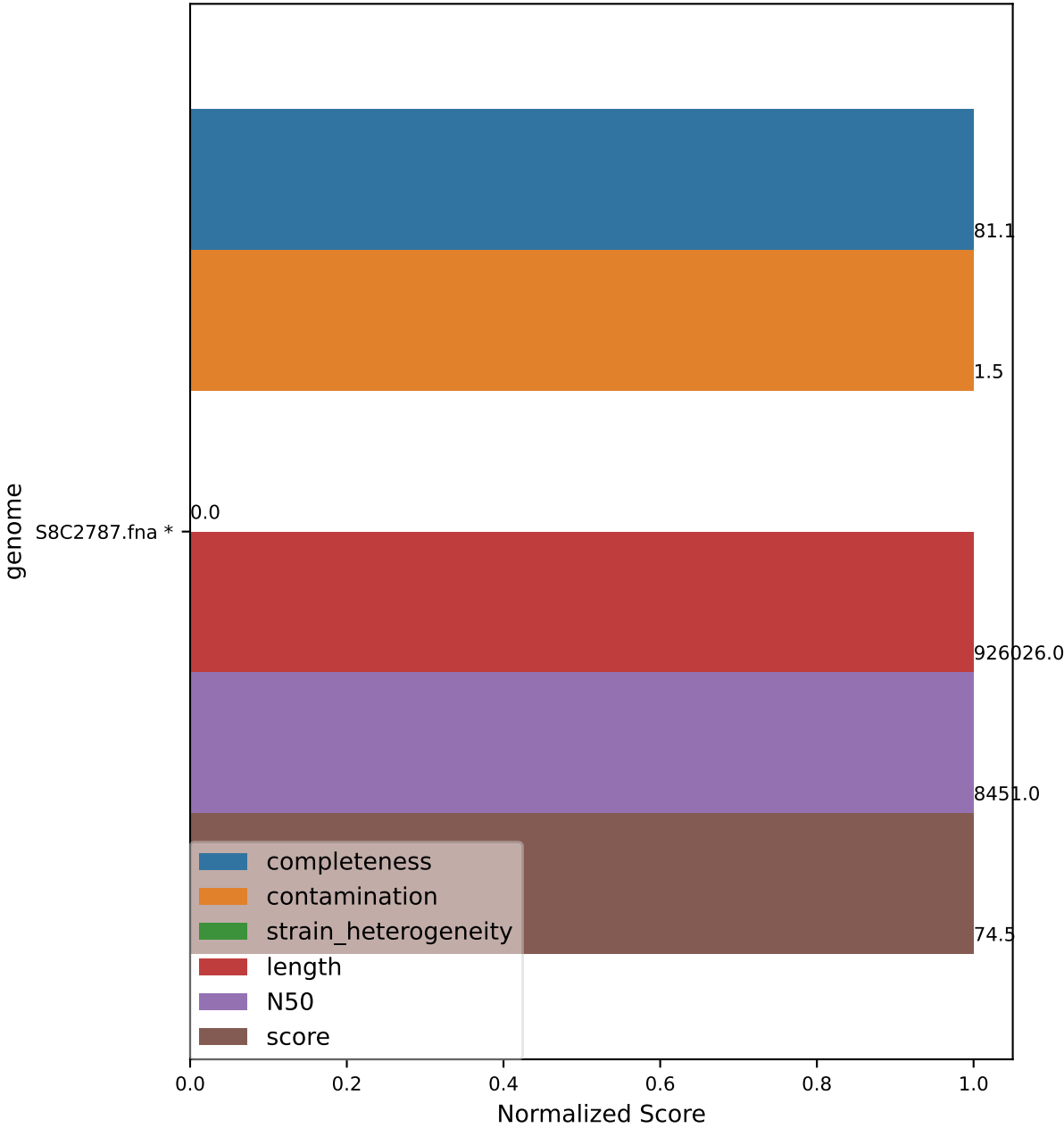
Scoring of cluster 169_0



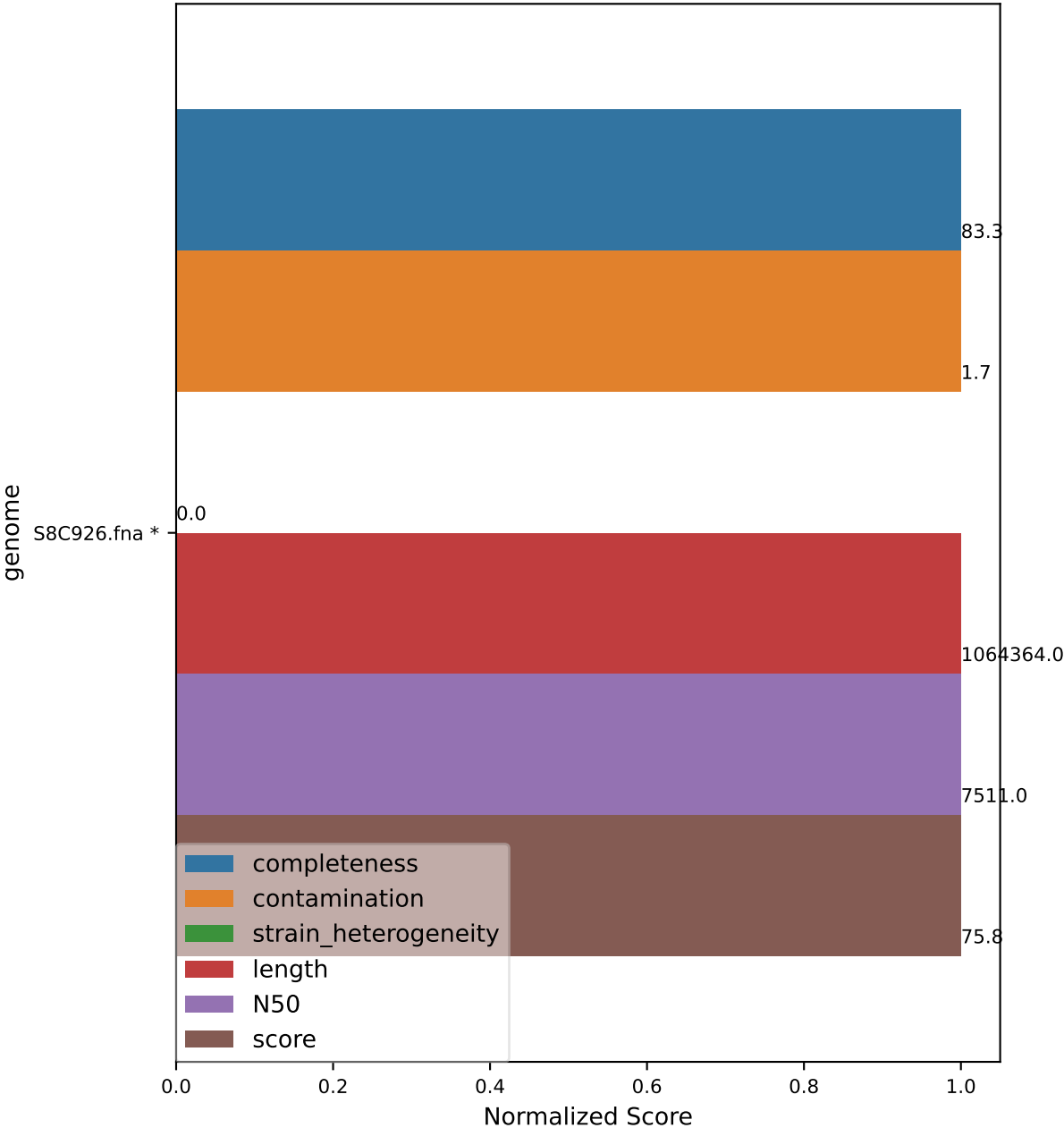
Scoring of cluster 170_0



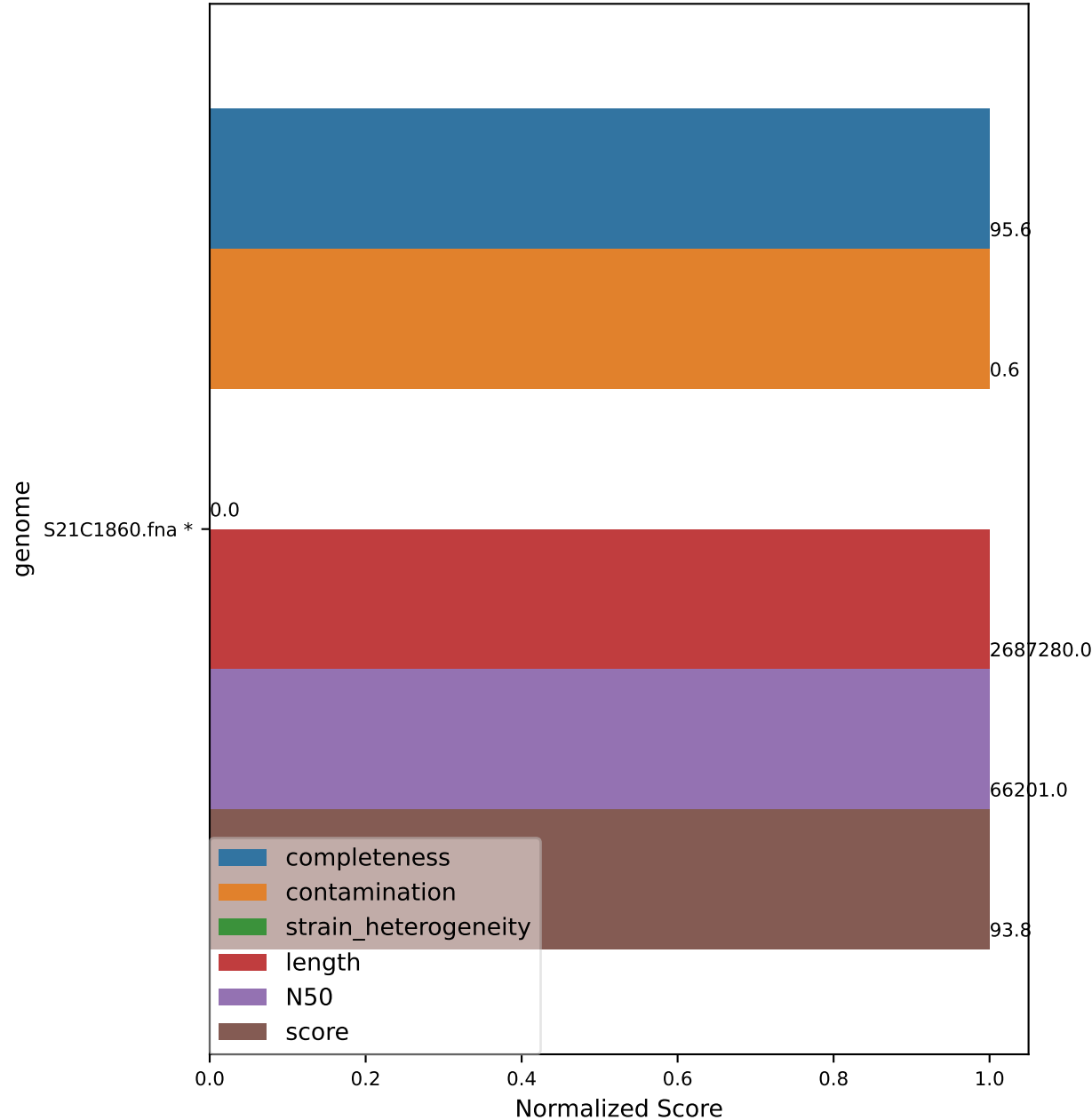
Scoring of cluster 171_0



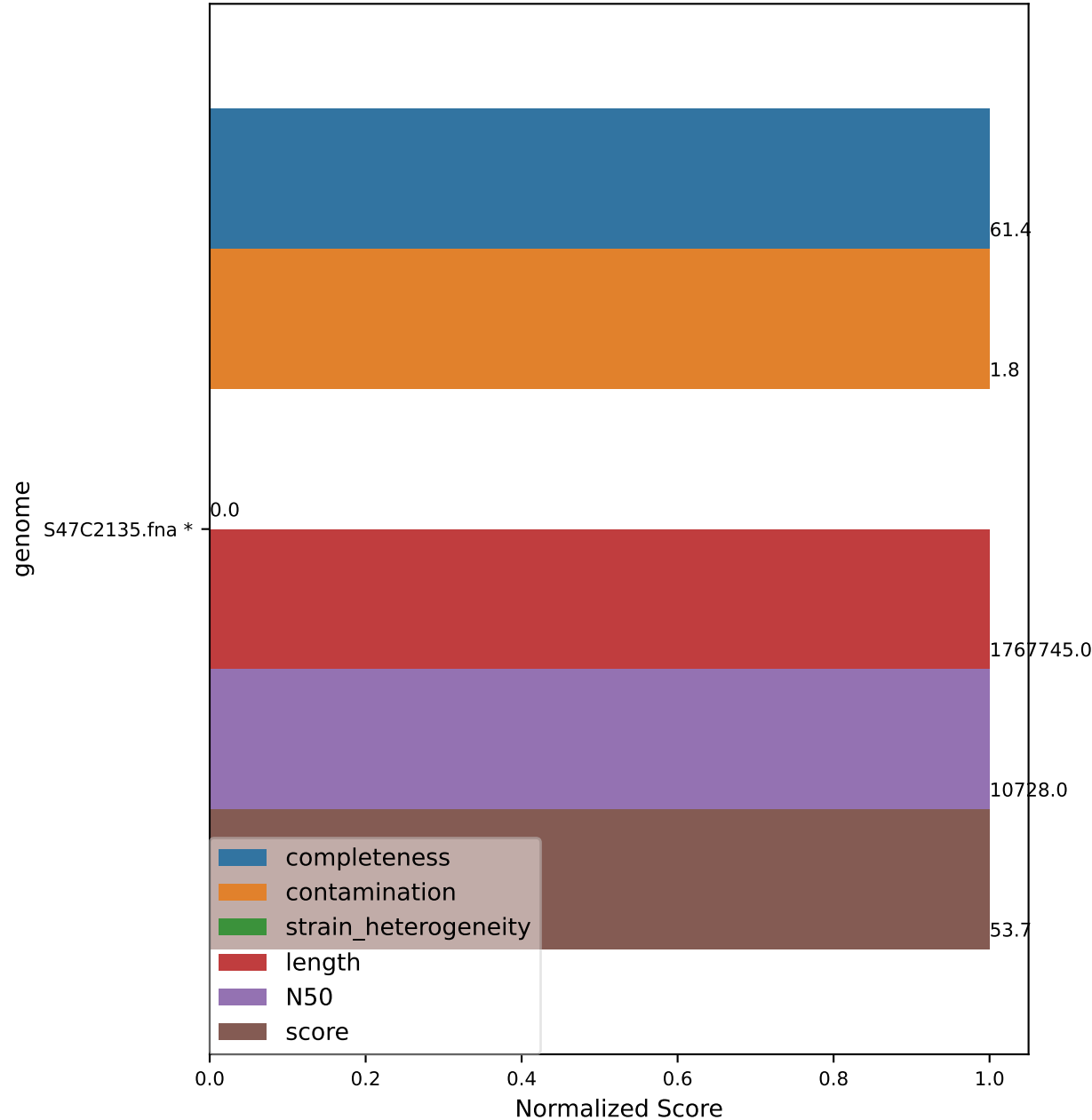
Scoring of cluster 172_0



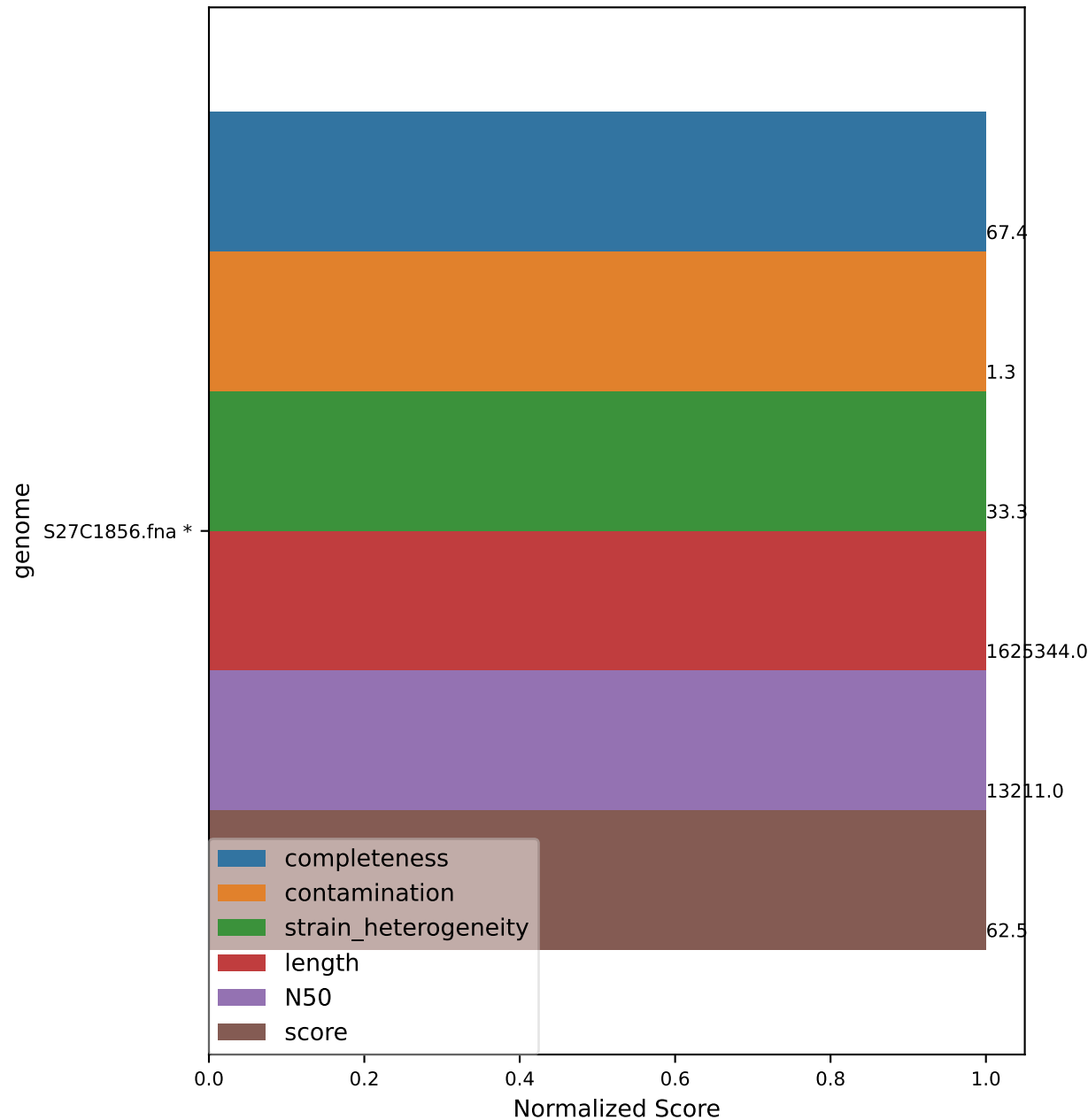
Scoring of cluster 173_1



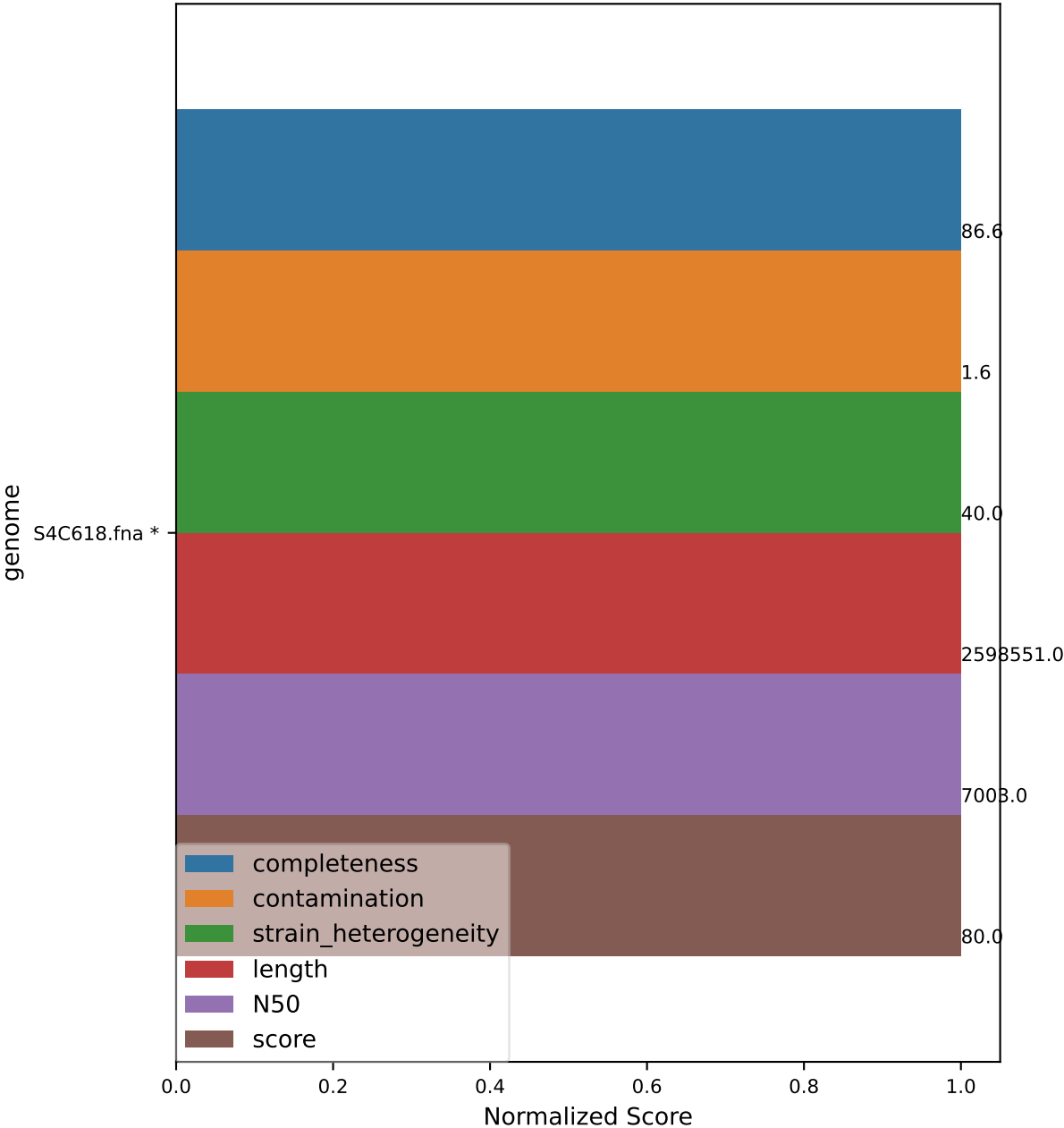
Scoring of cluster 173_2



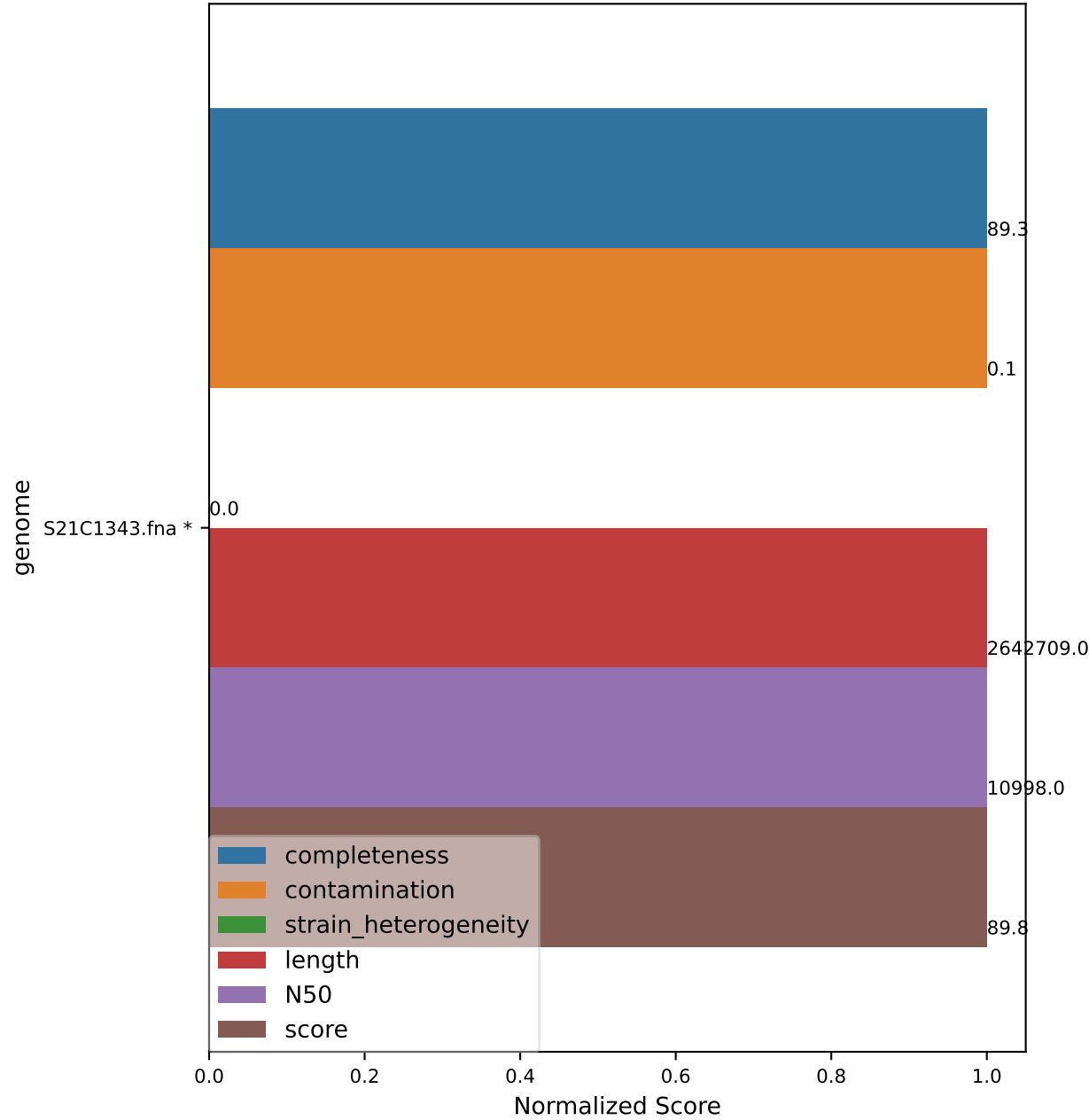
Scoring of cluster 173_3



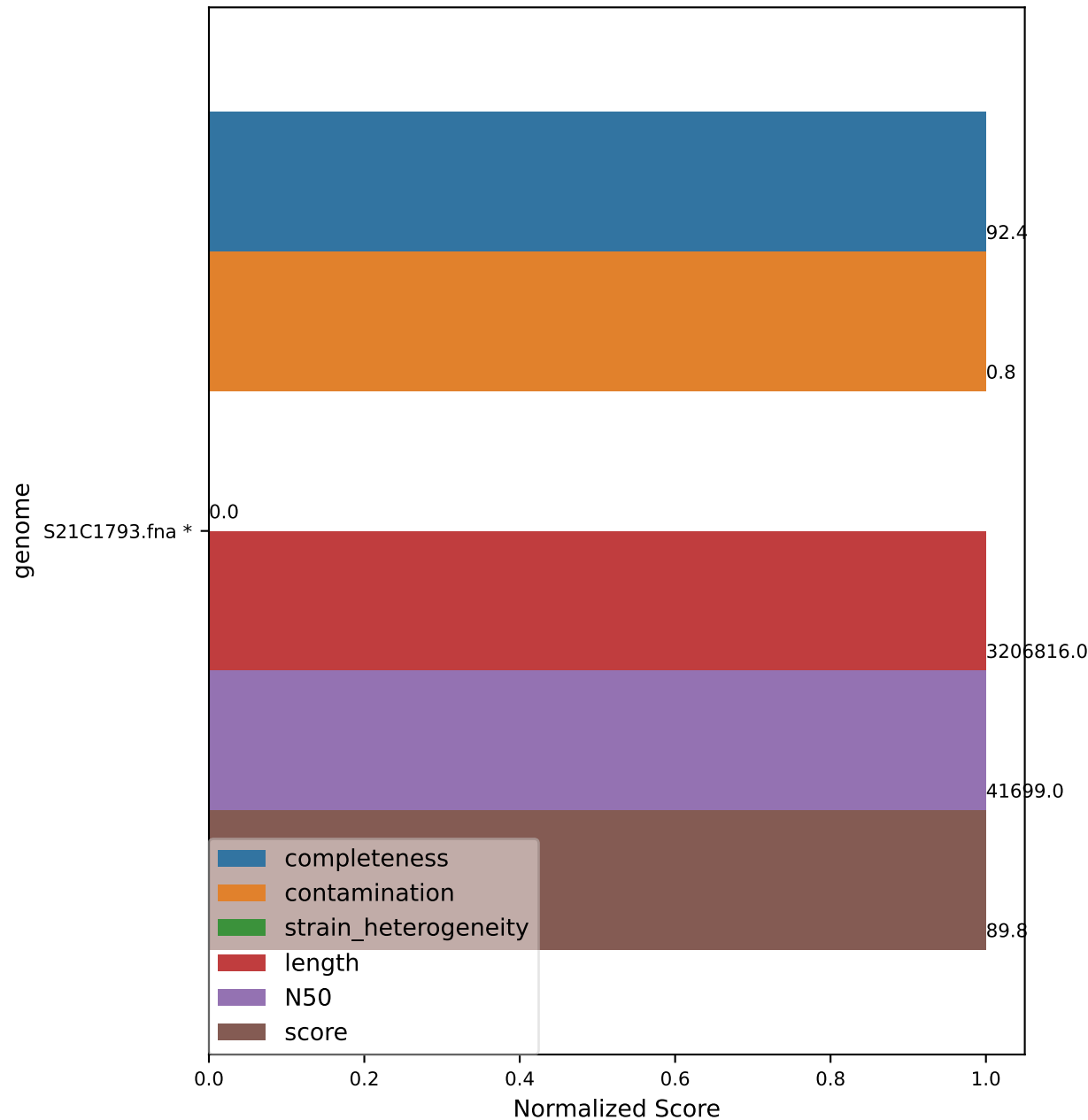
Scoring of cluster 174_0



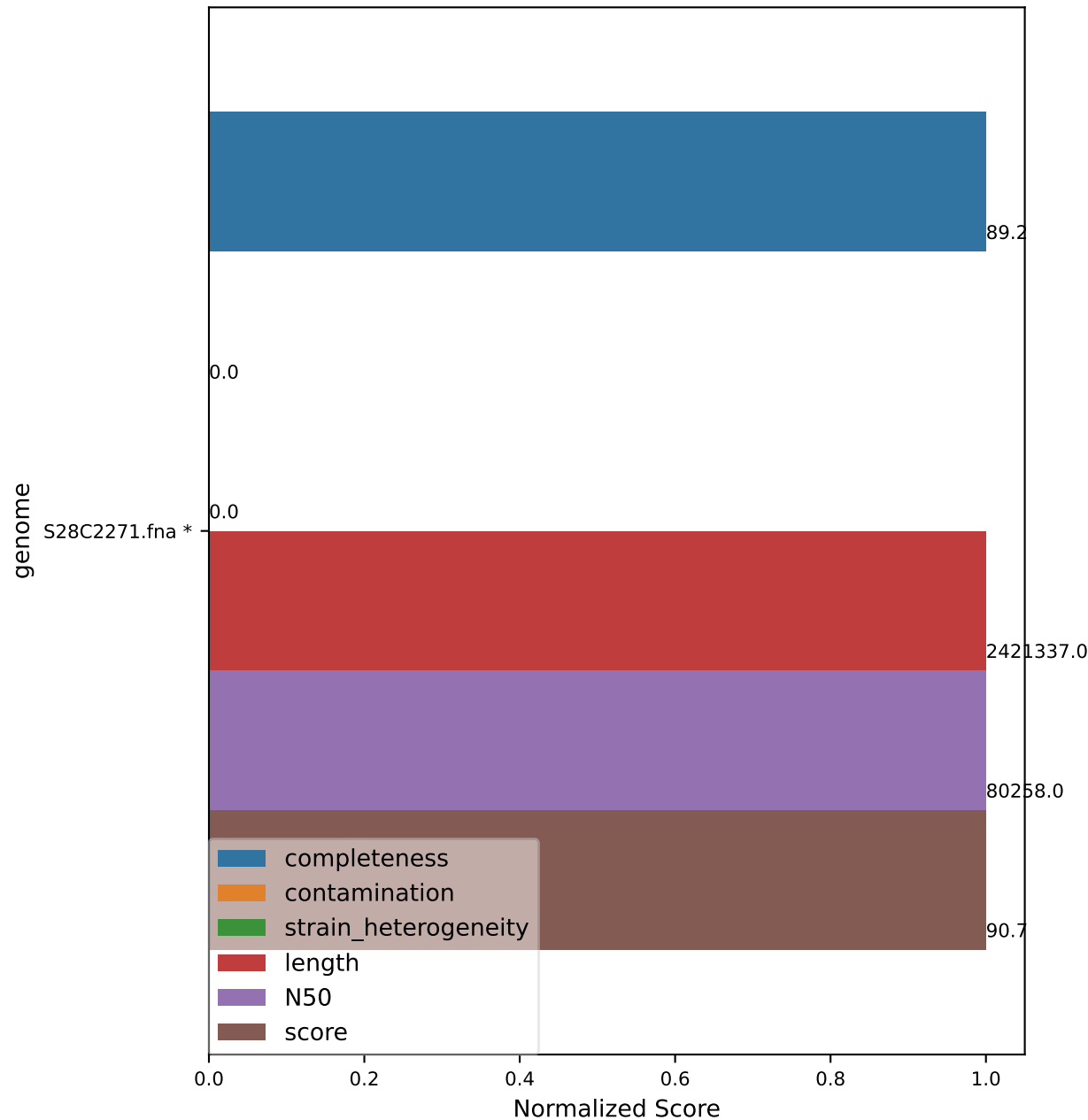
Scoring of cluster 175_0



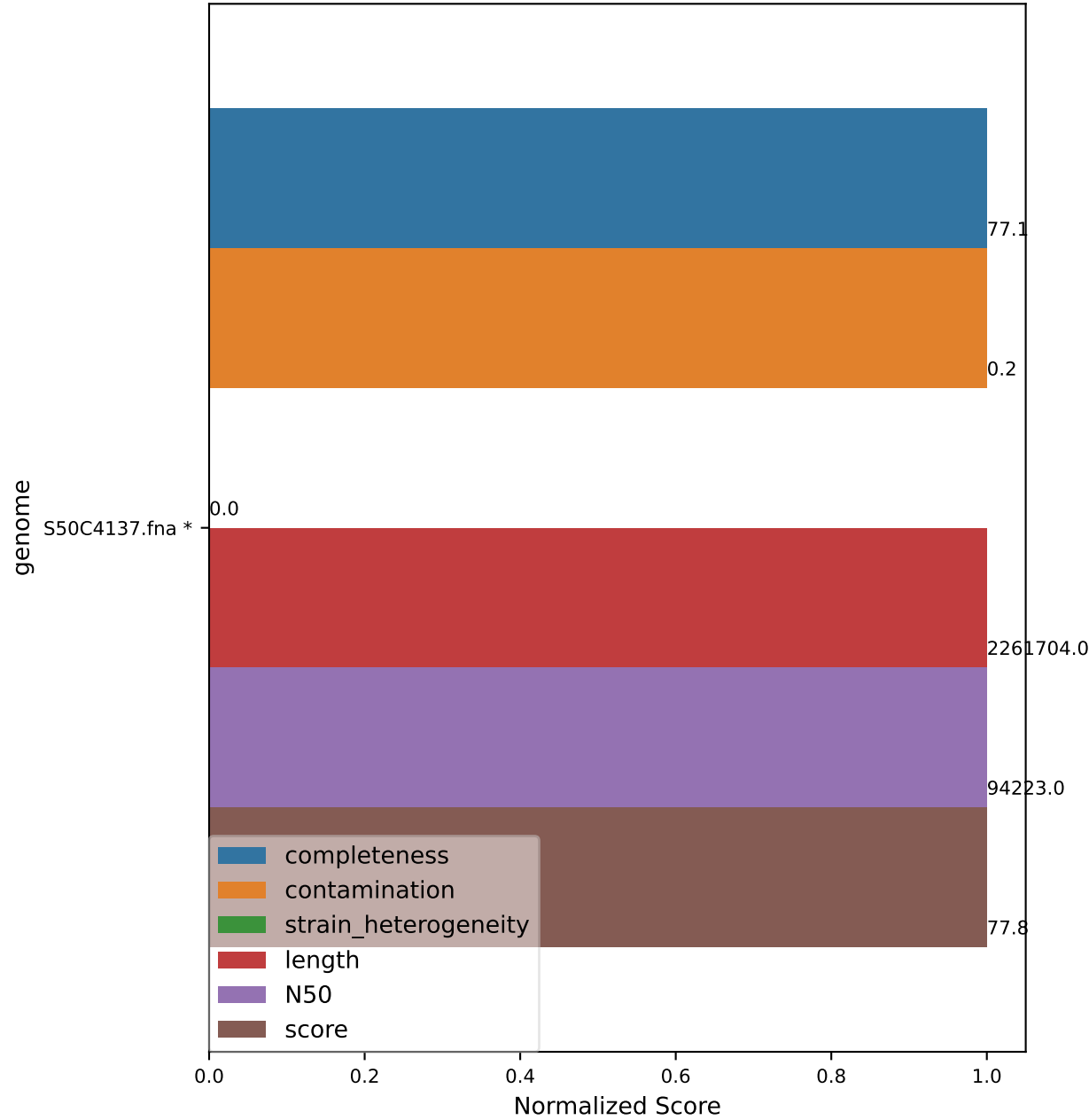
Scoring of cluster 176_0



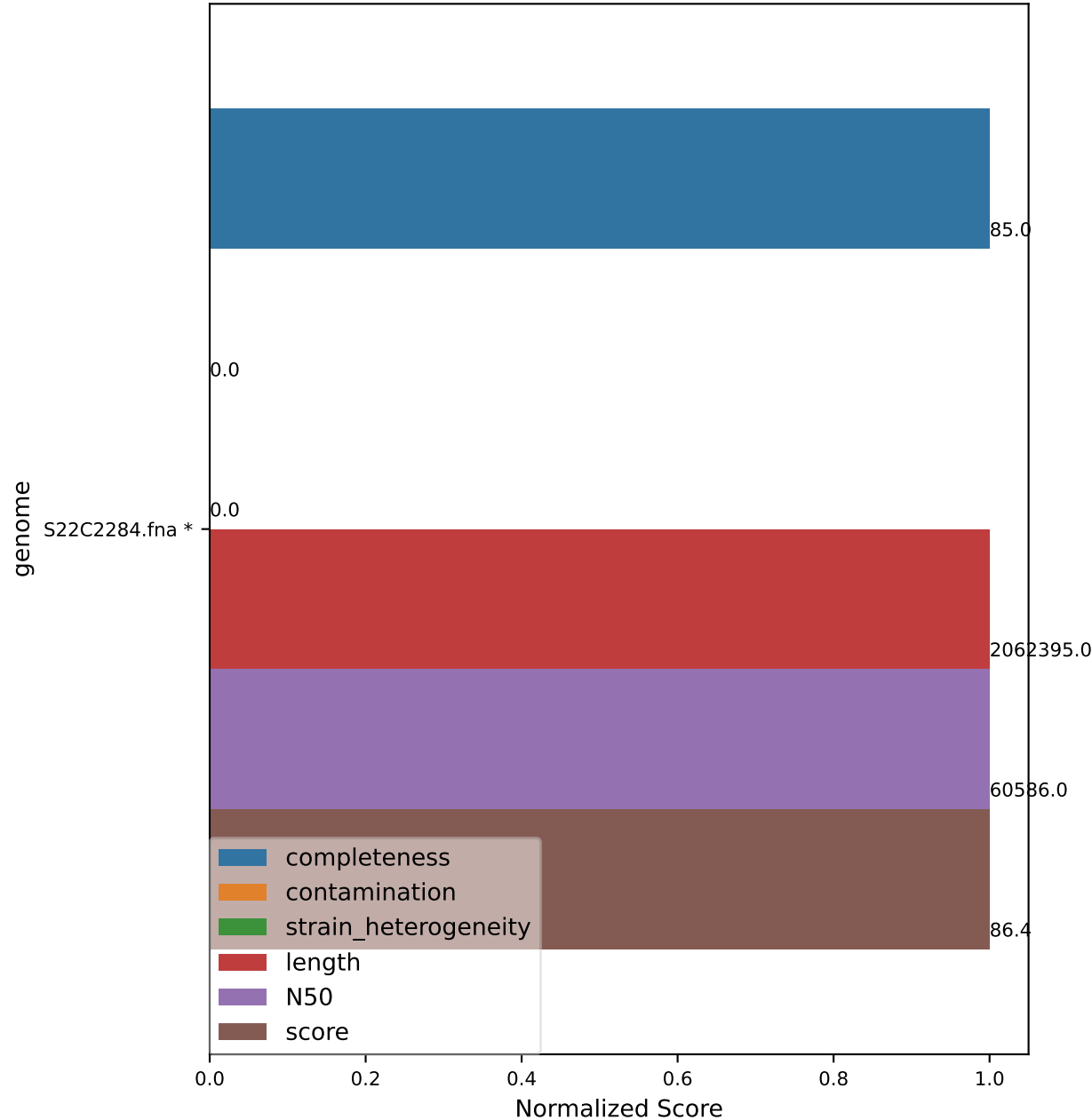
Scoring of cluster 177_1



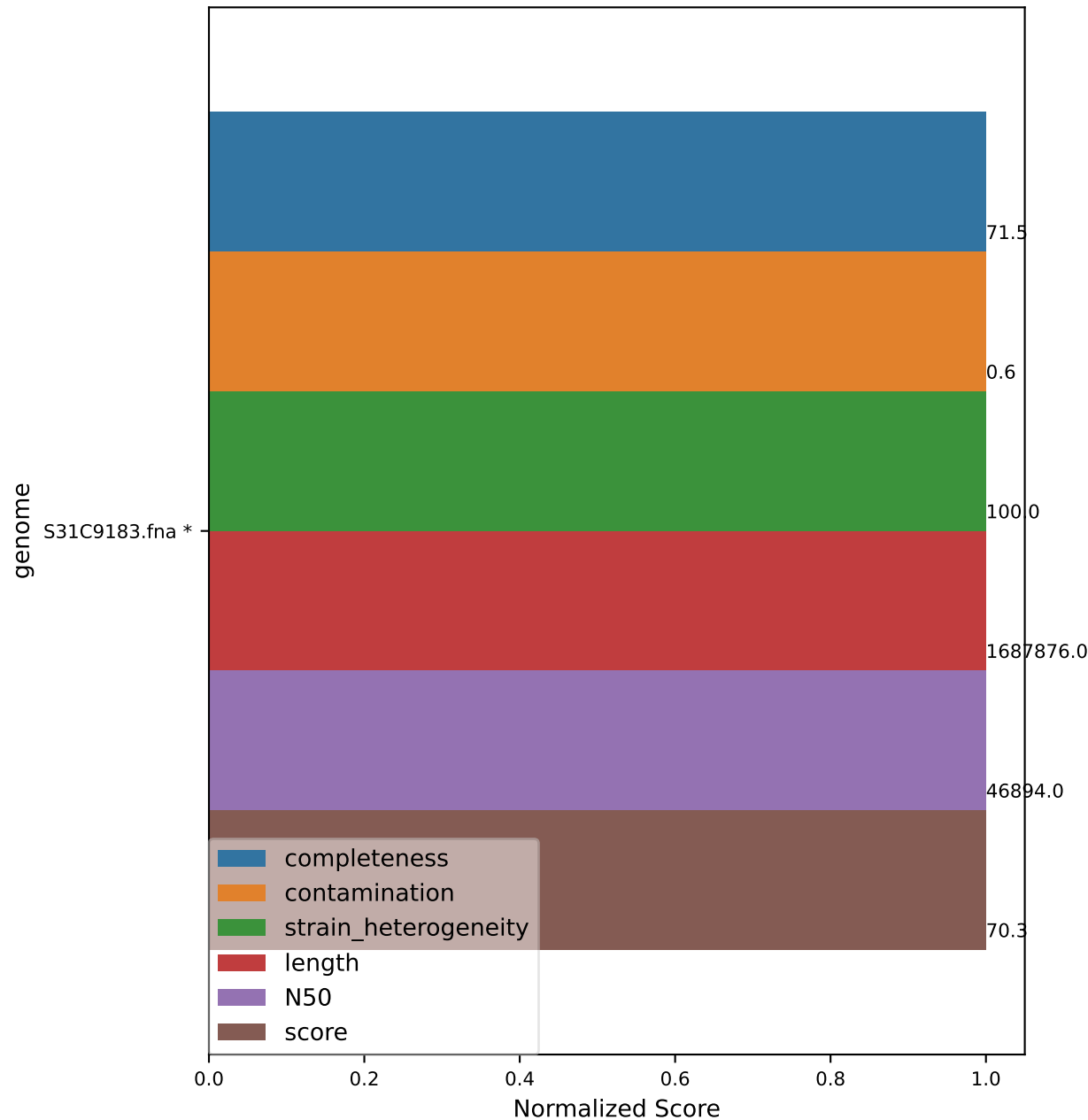
Scoring of cluster 177_2



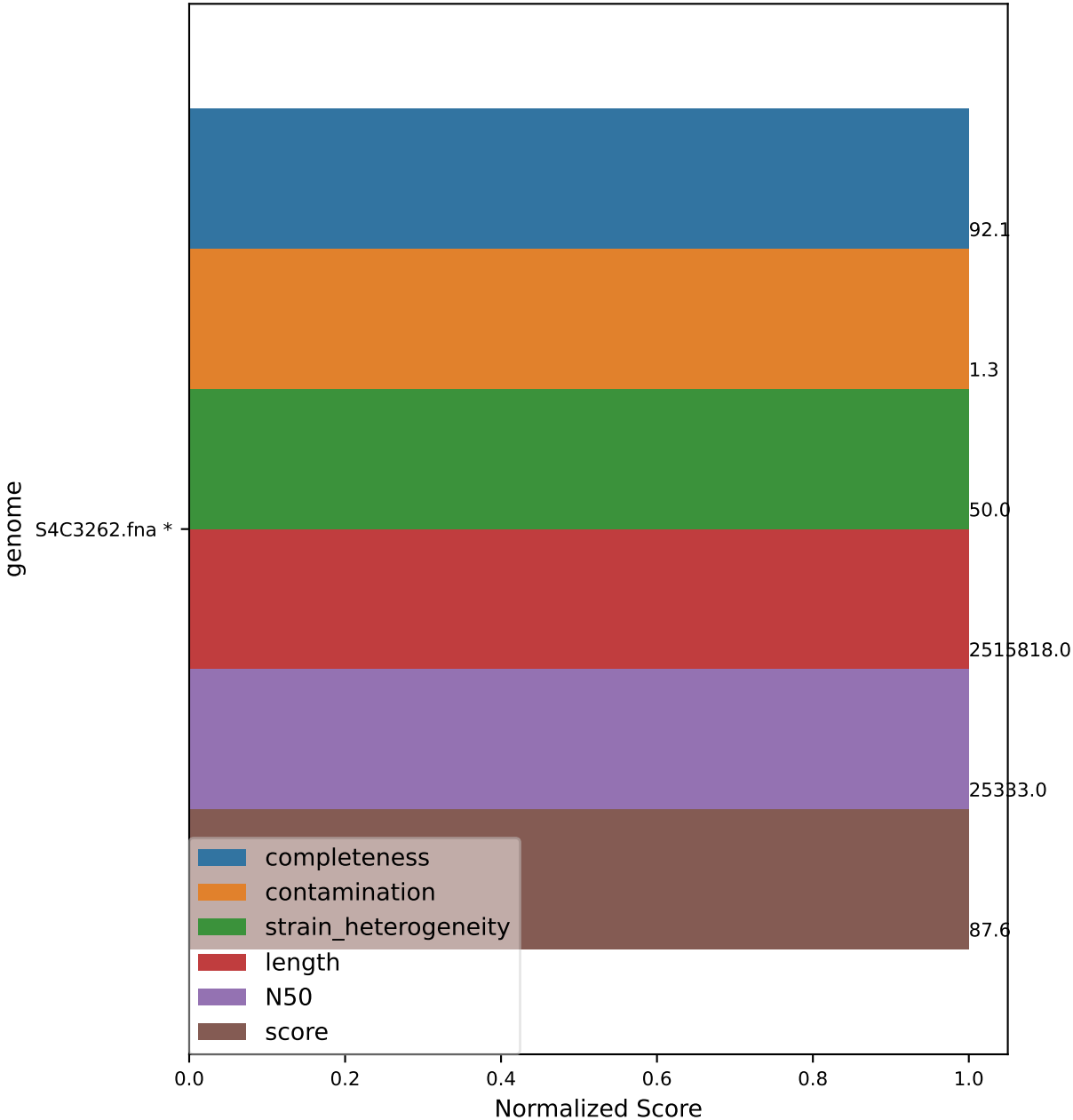
Scoring of cluster 177_3



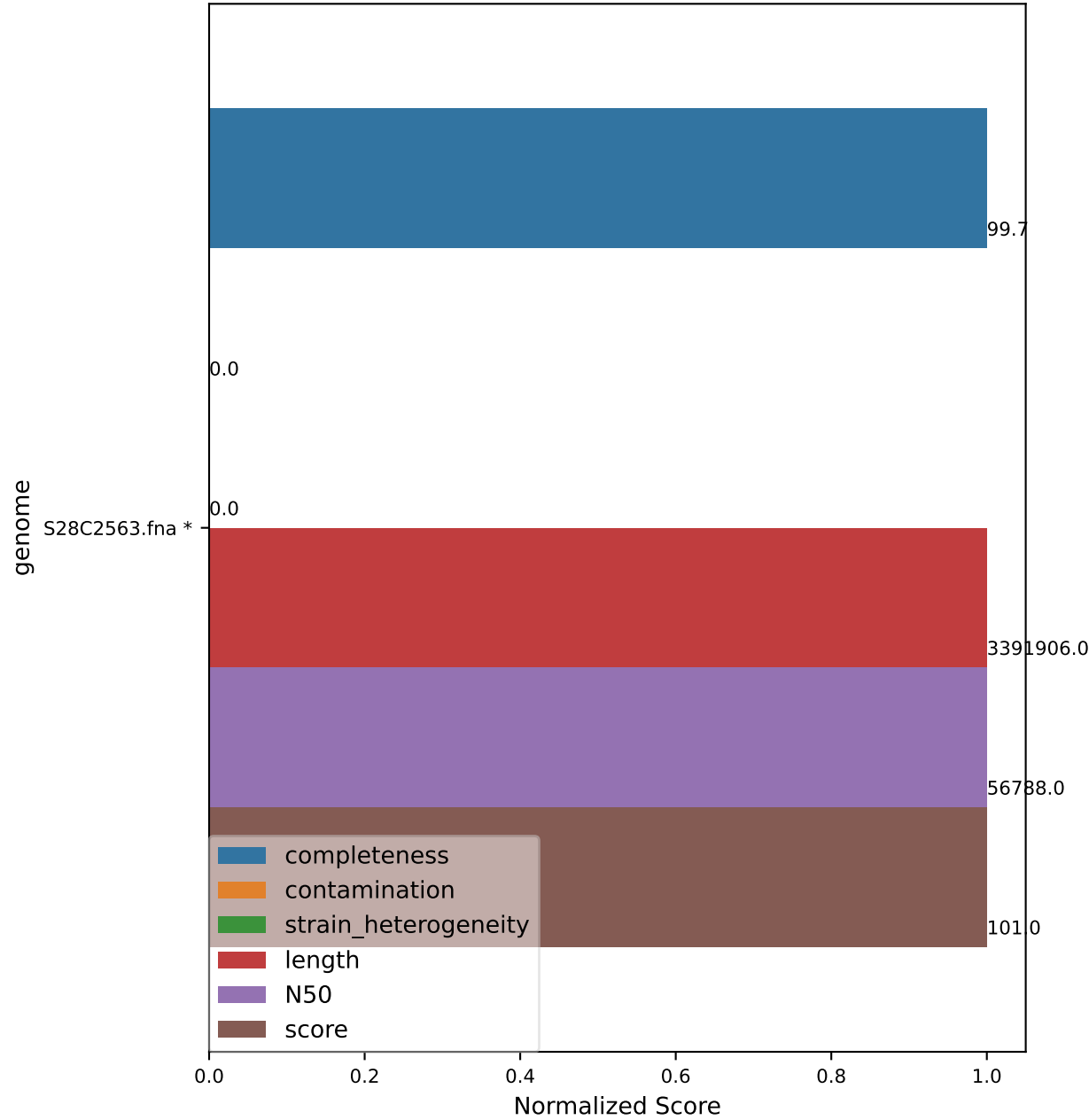
Scoring of cluster 177_4



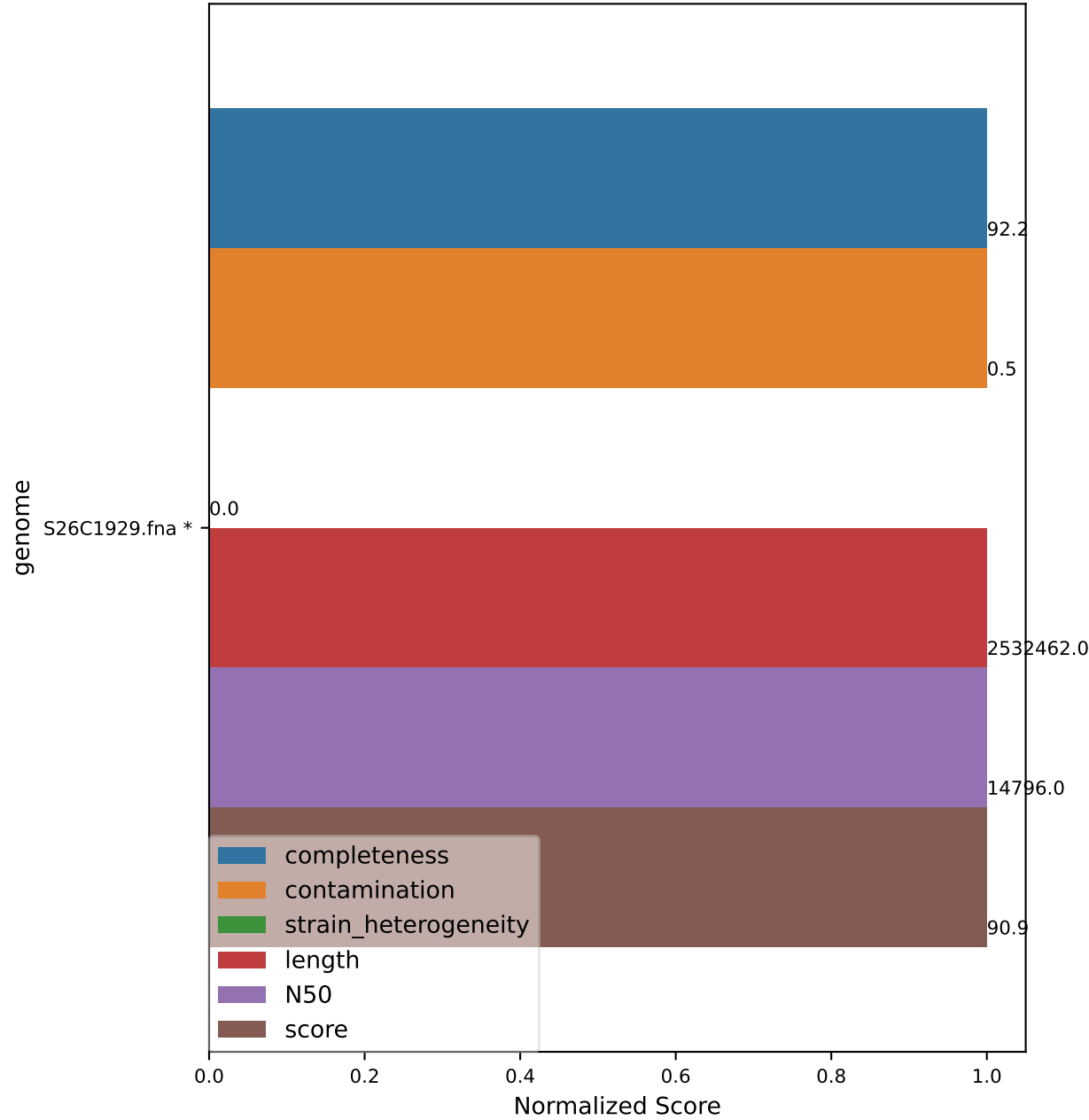
Scoring of cluster 178_0



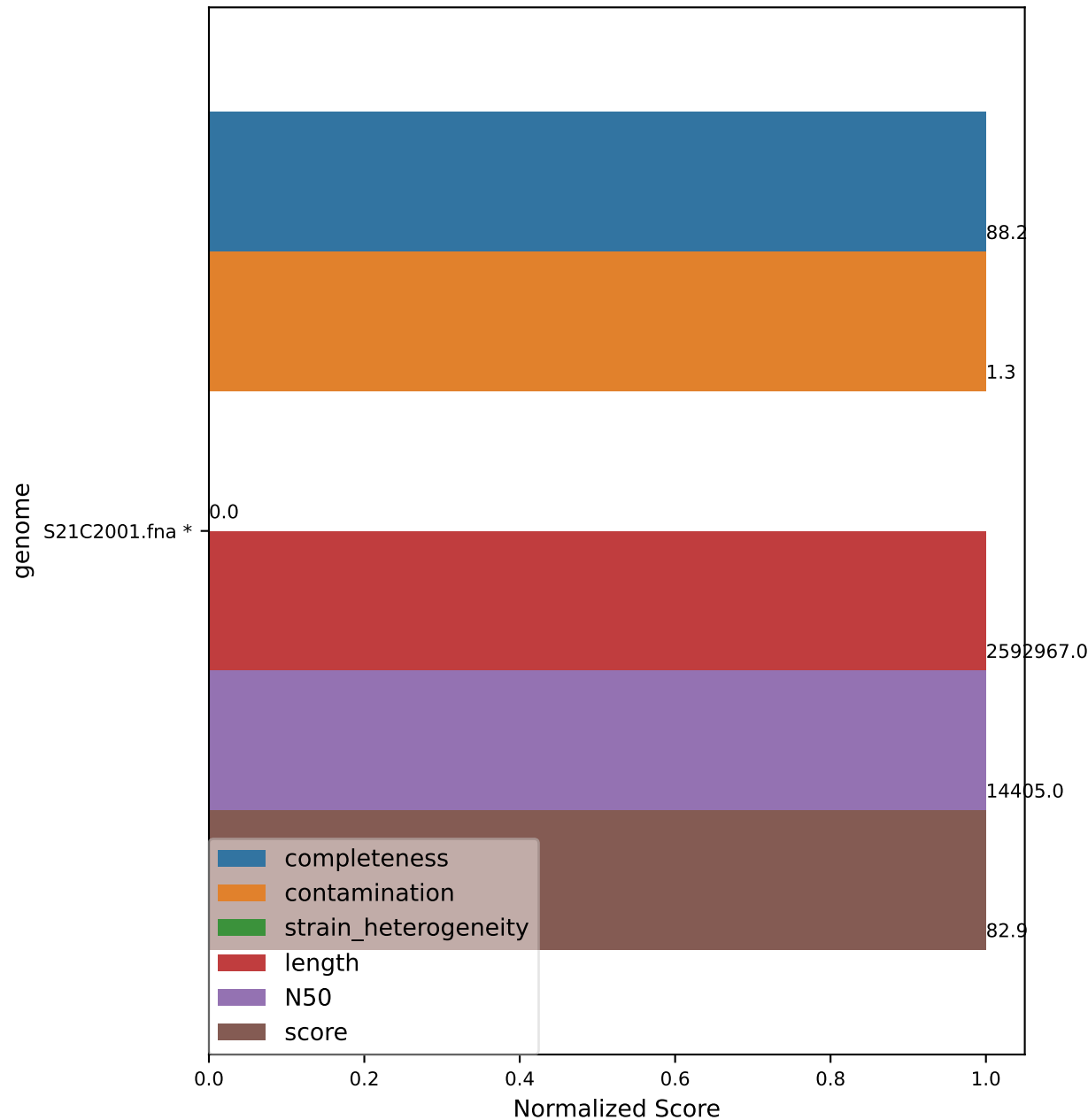
Scoring of cluster 179_0



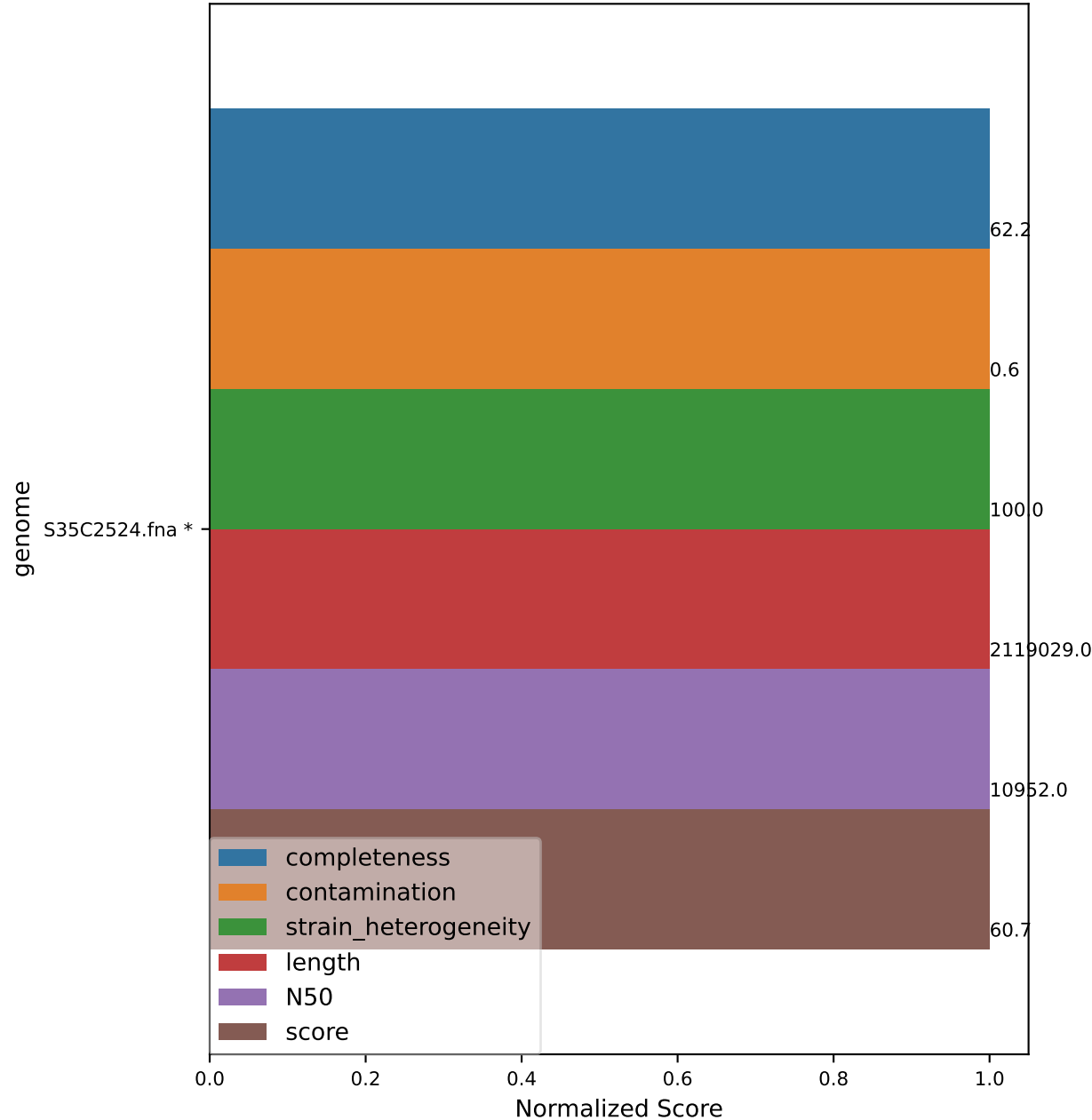
Scoring of cluster 180_0



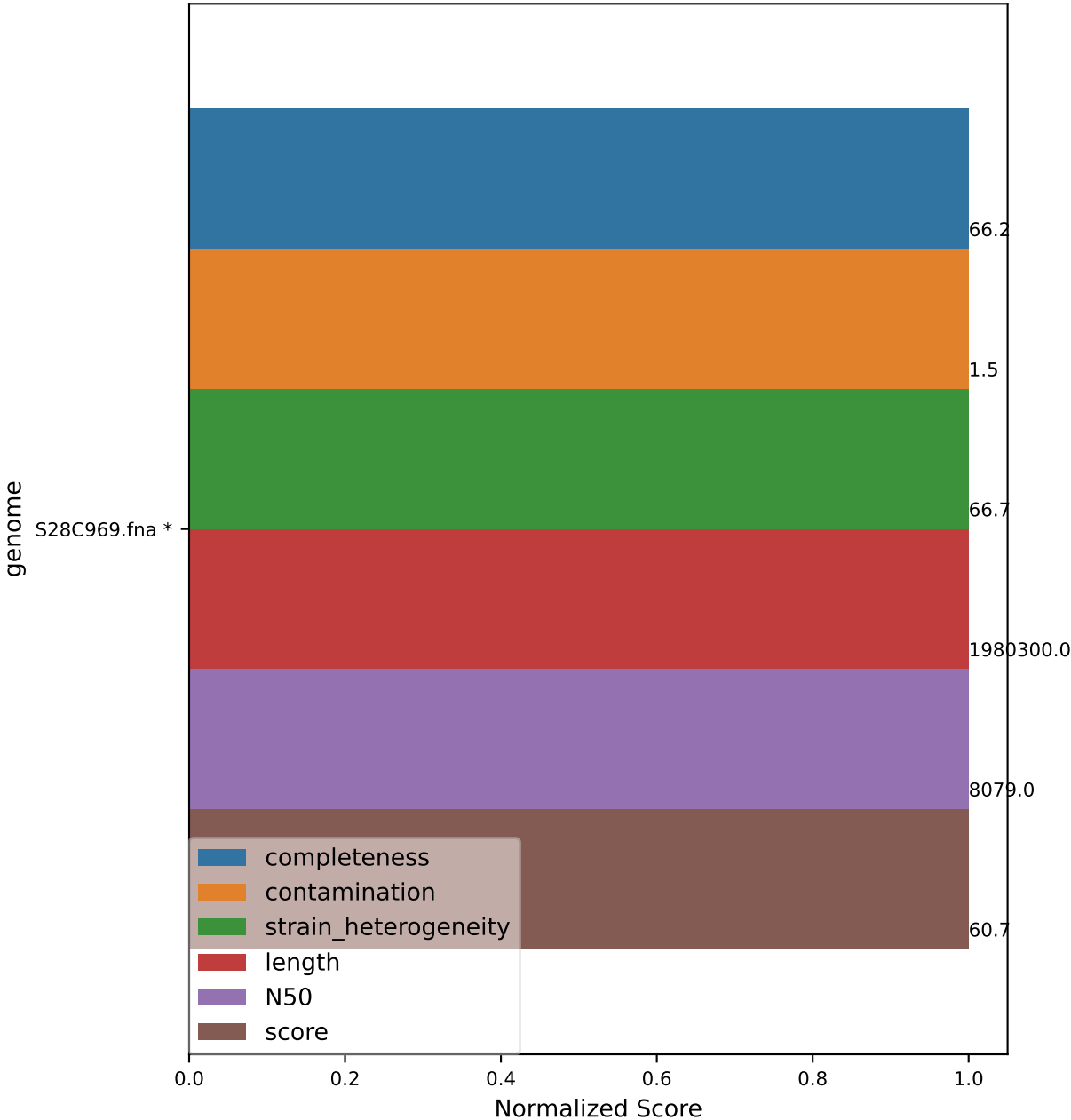
Scoring of cluster 181_1



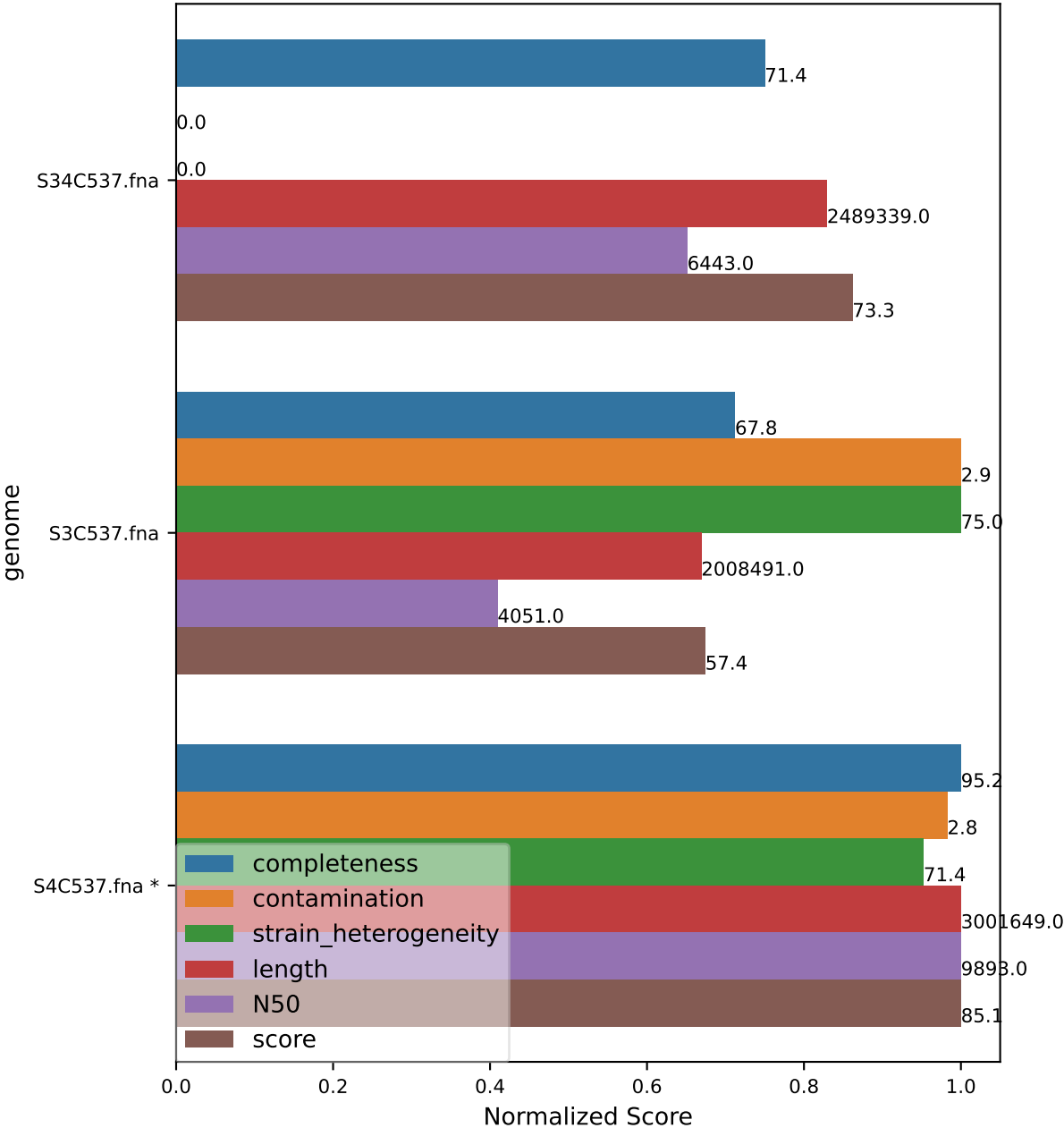
Scoring of cluster 181_2



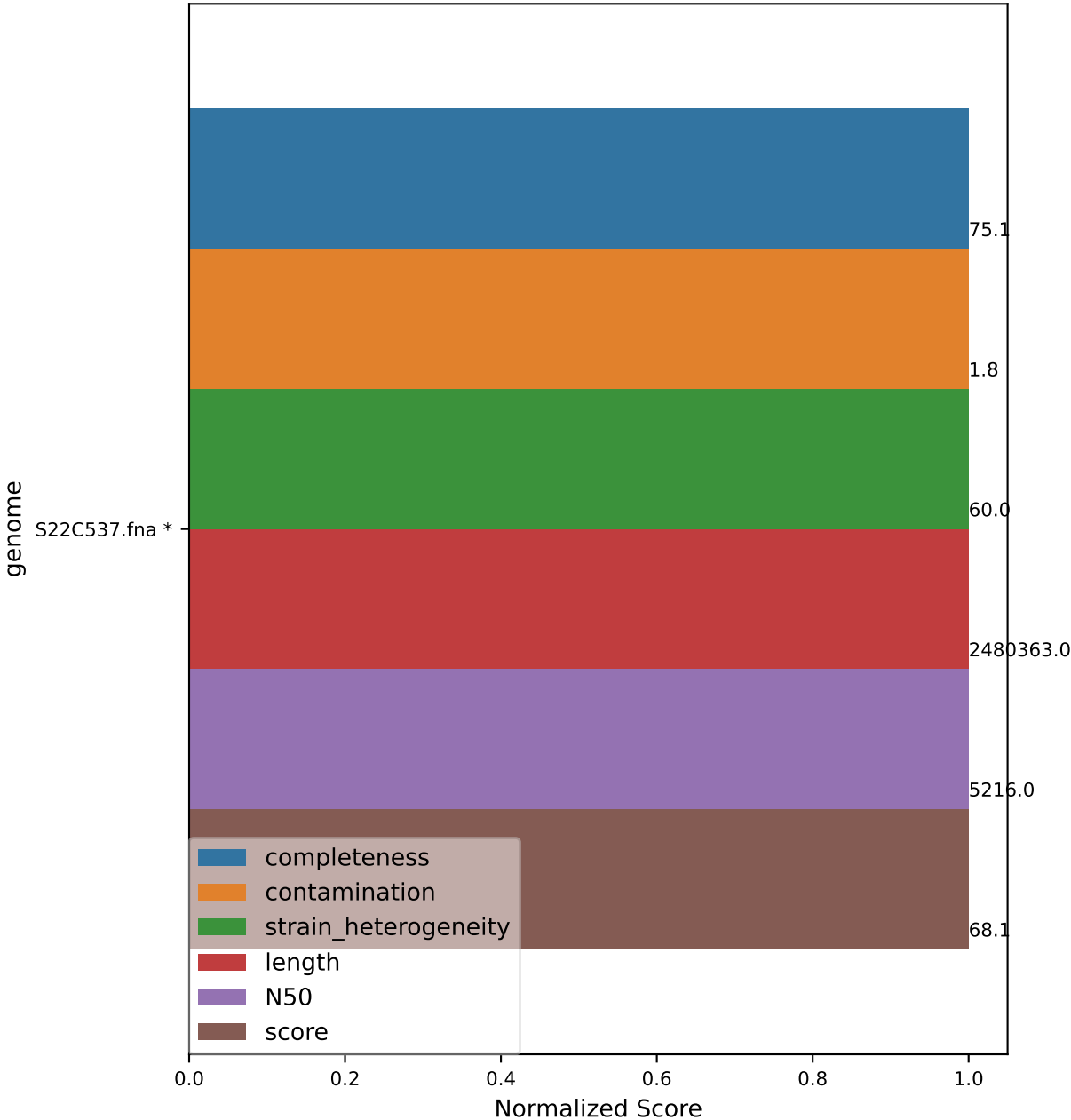
Scoring of cluster 181_3



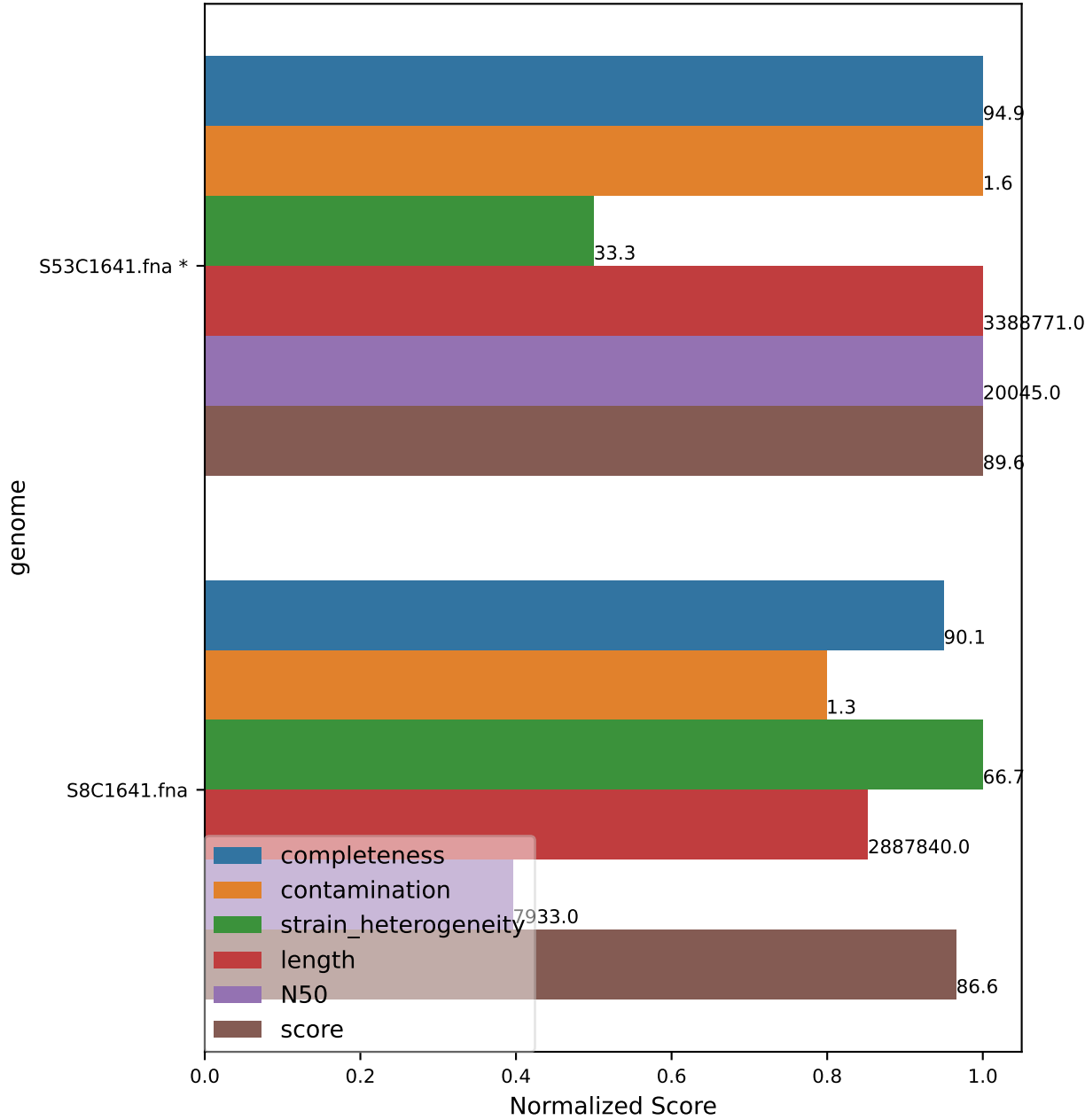
Scoring of cluster 182_1



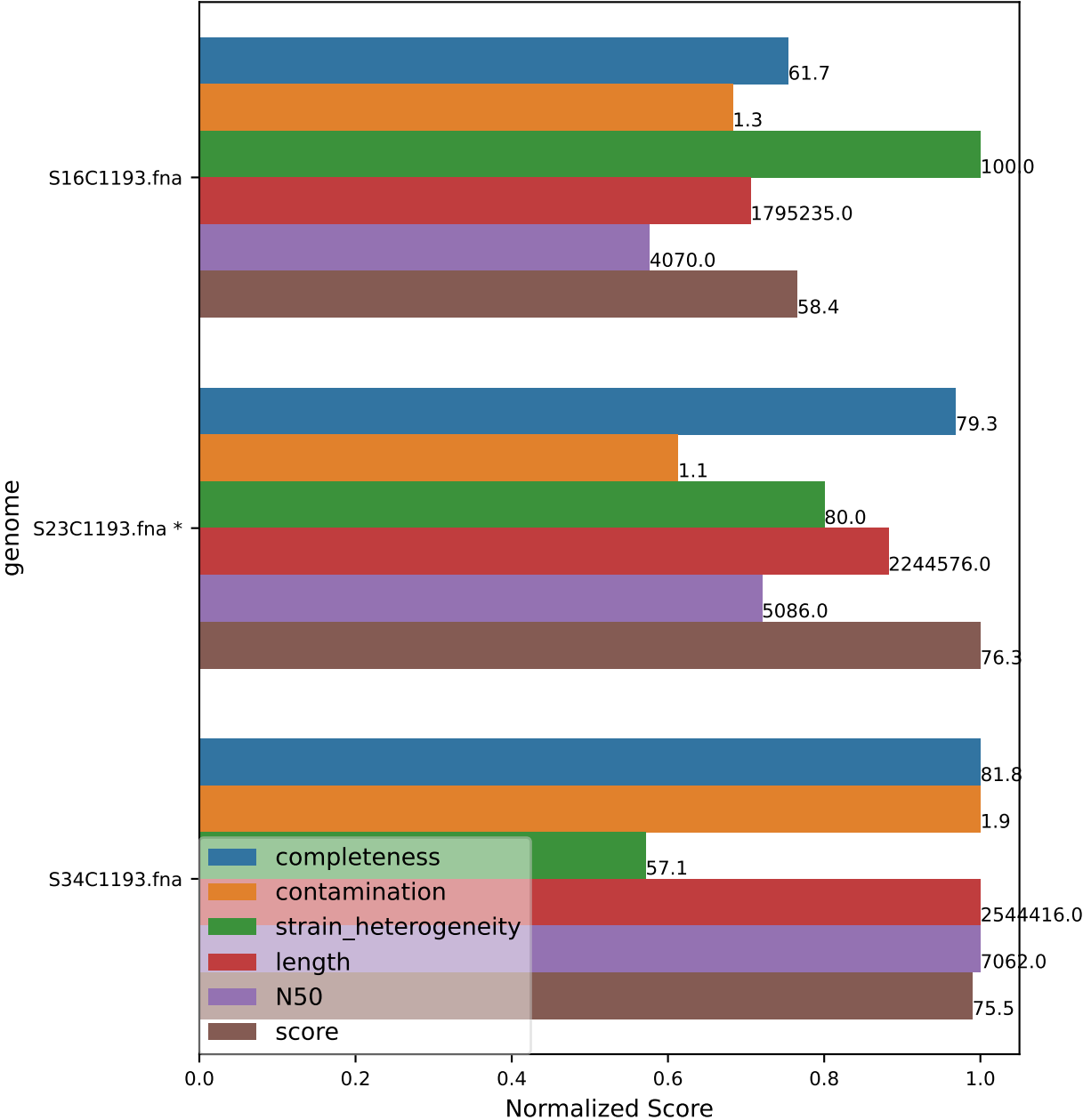
Scoring of cluster 182_2



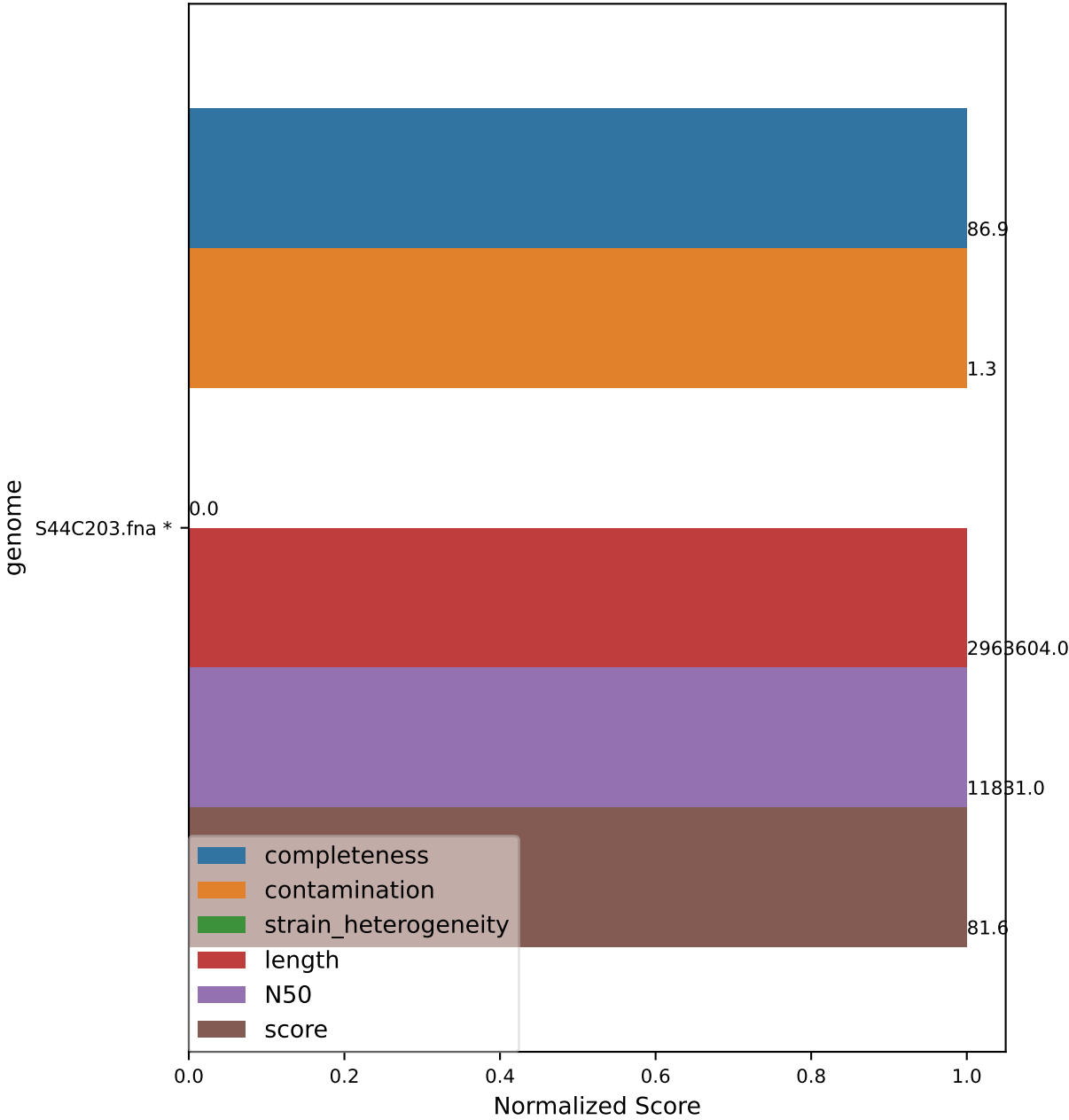
Scoring of cluster 183_1



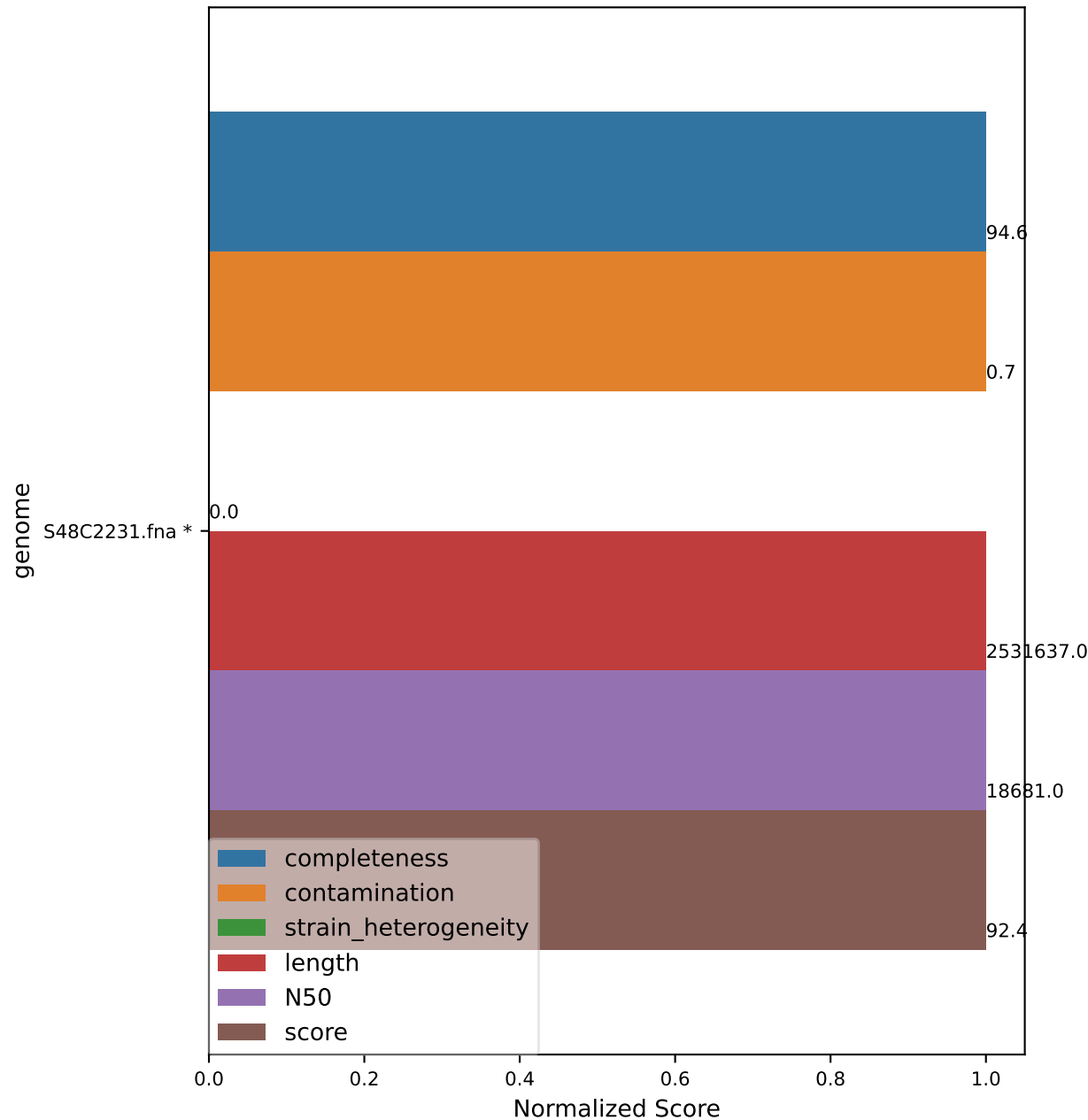
Scoring of cluster 184_1



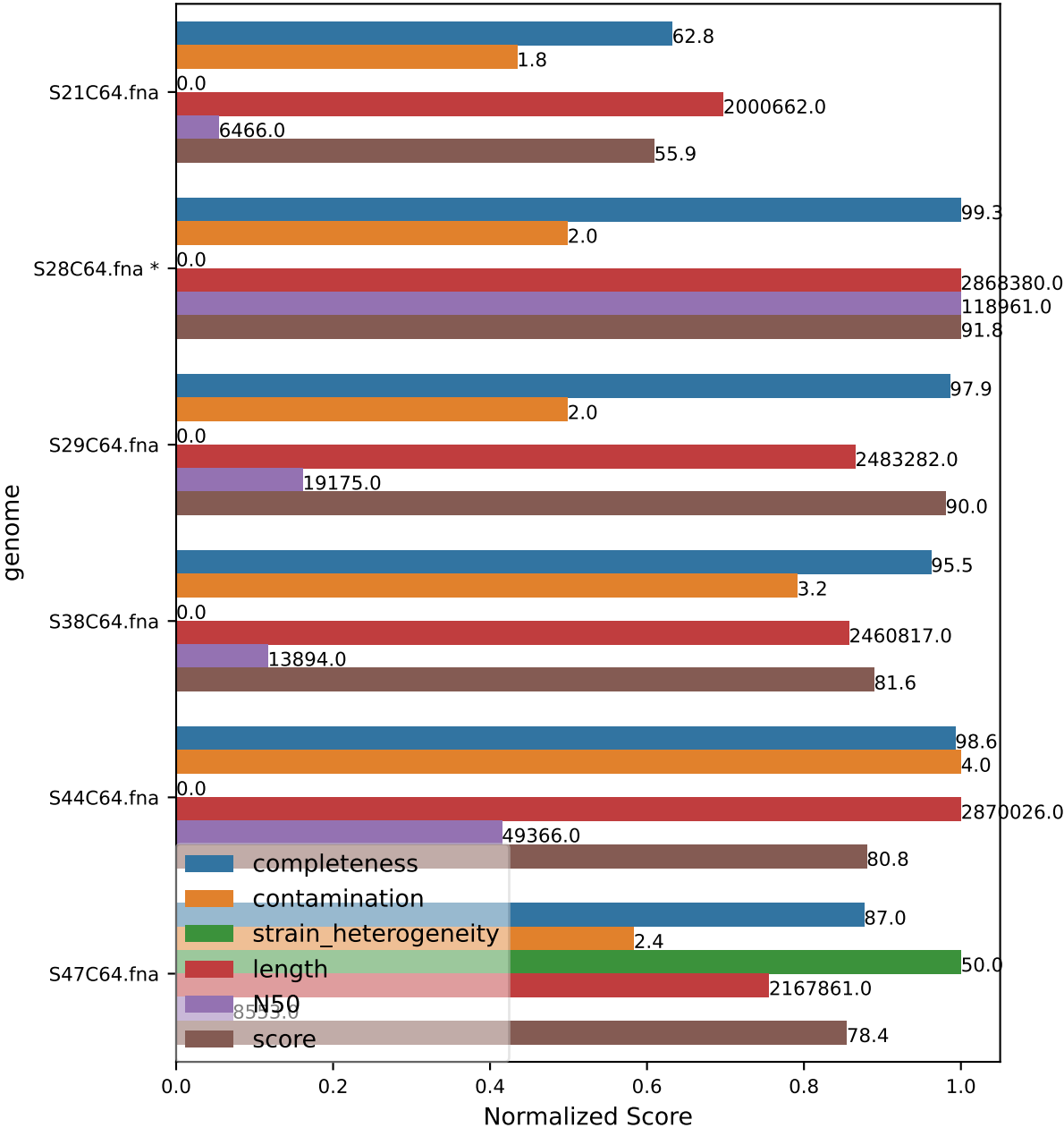
Scoring of cluster 185_0



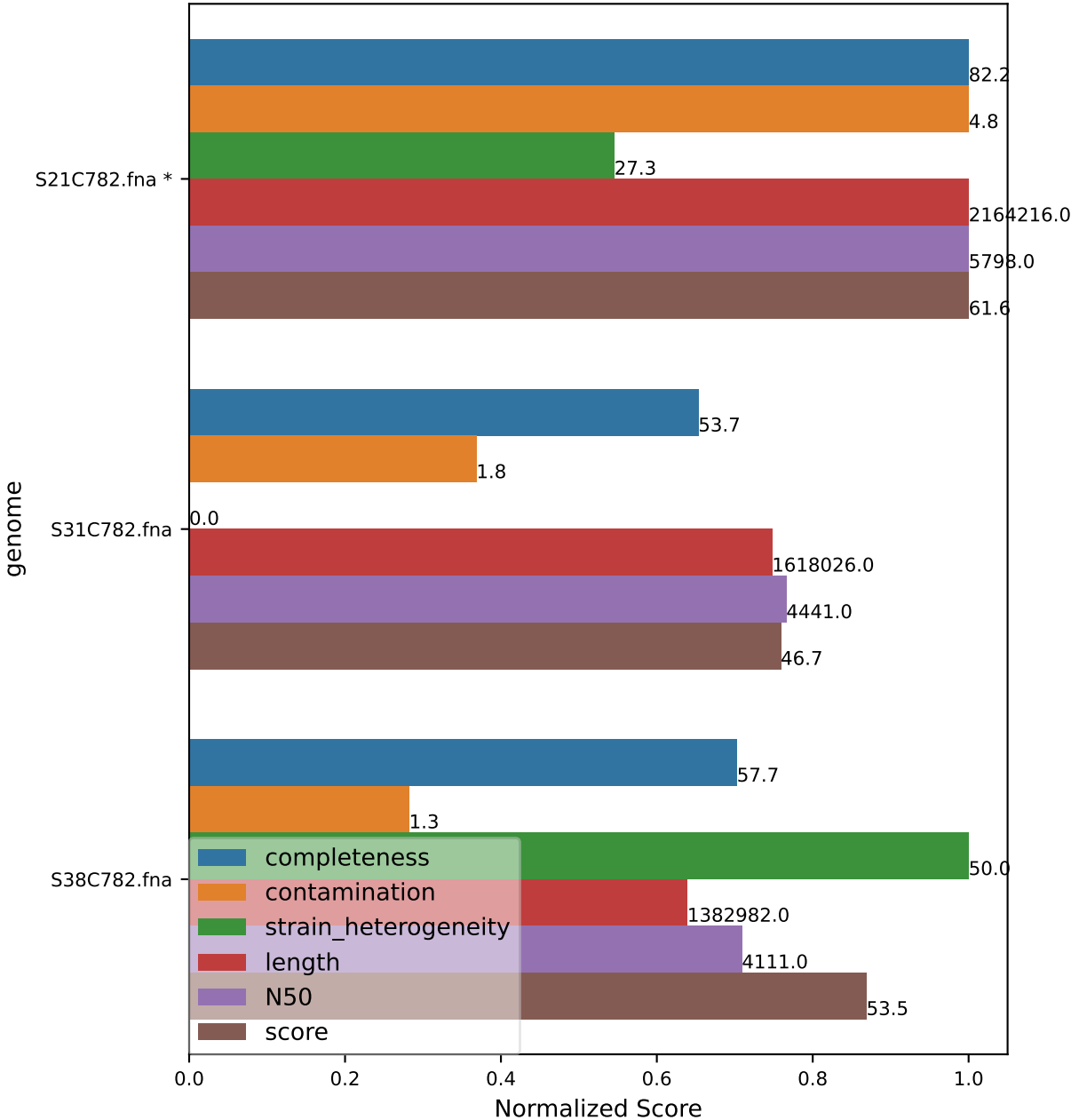
Scoring of cluster 186_0



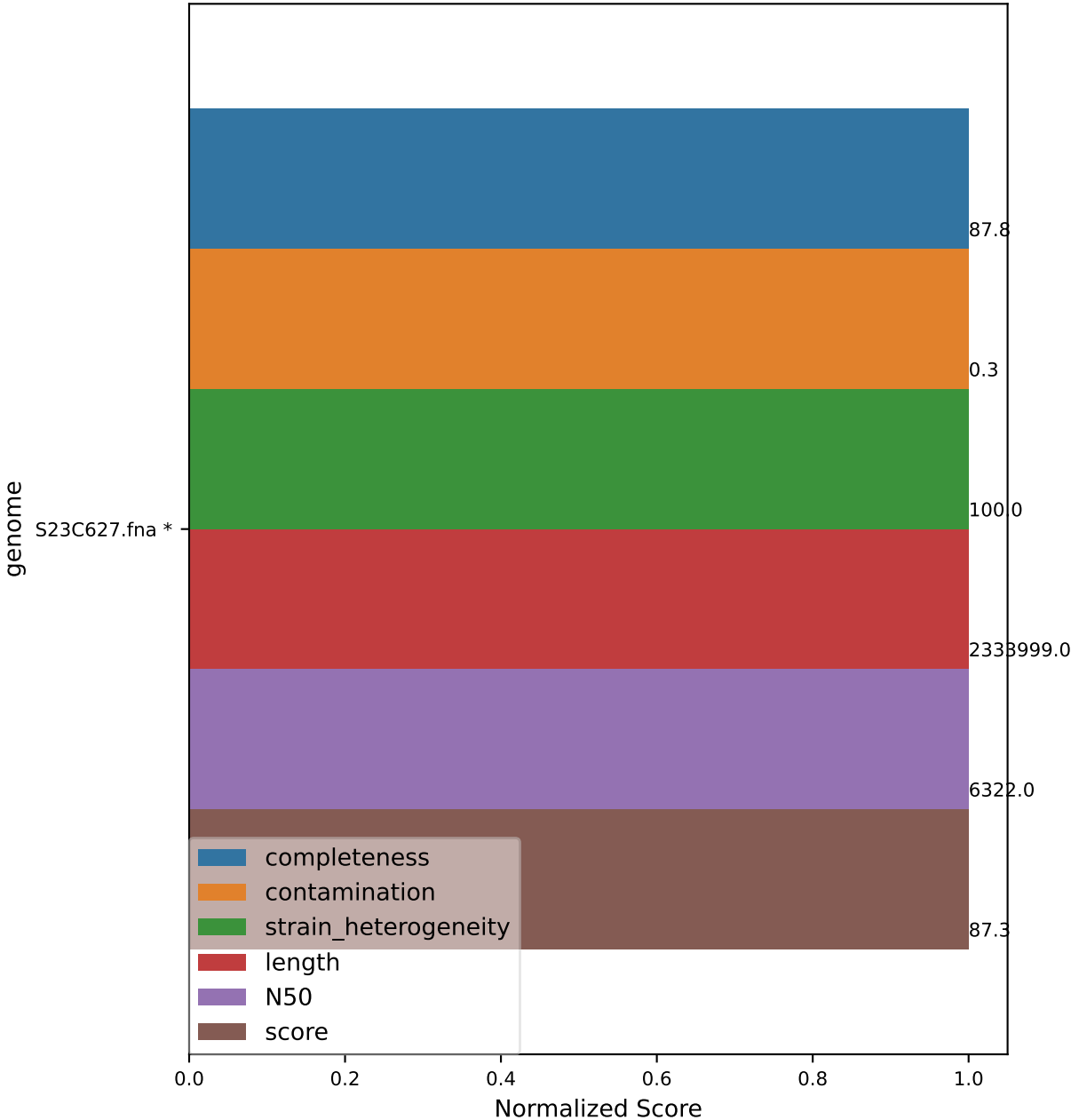
Scoring of cluster 187_1



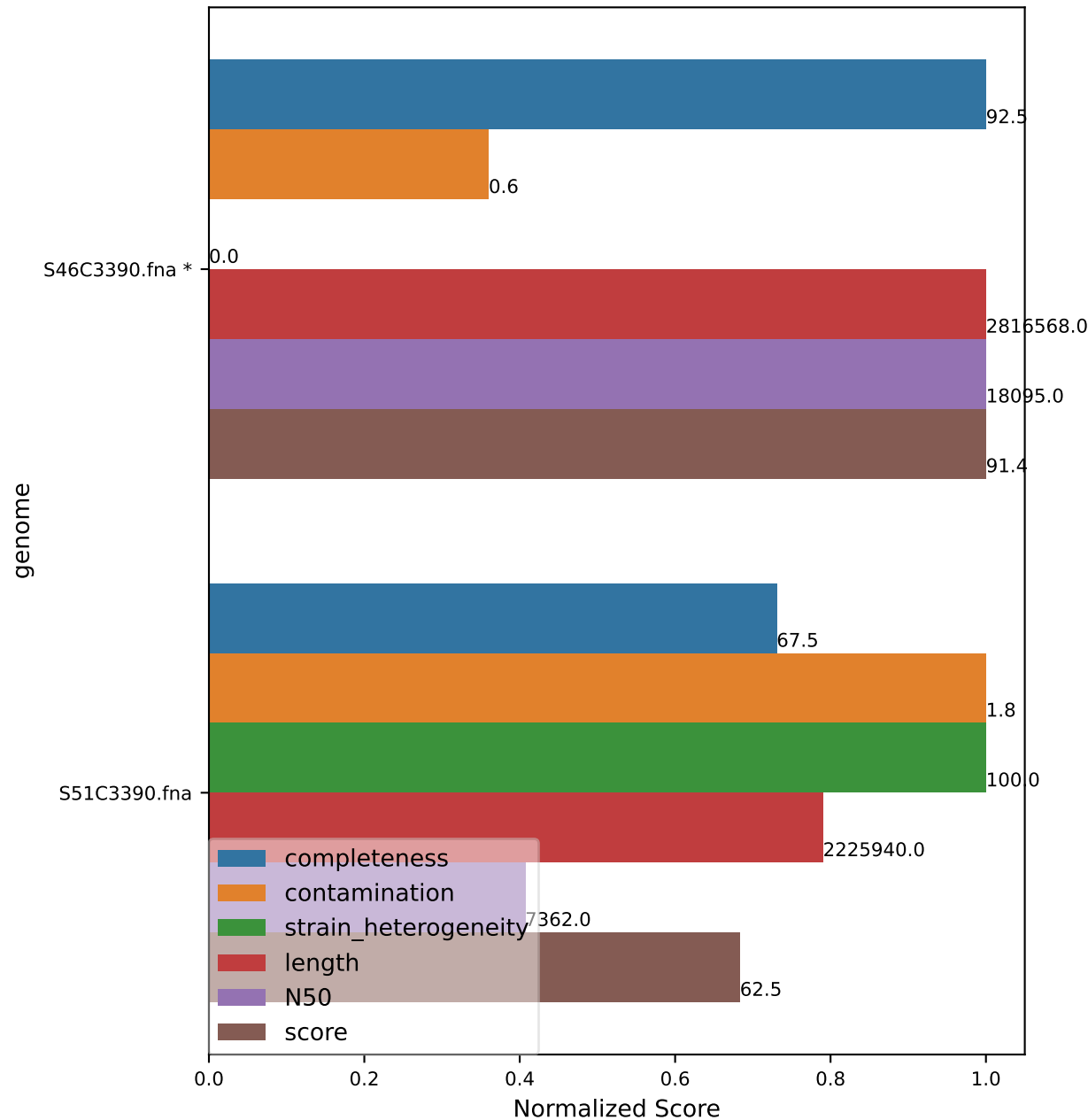
Scoring of cluster 188_1



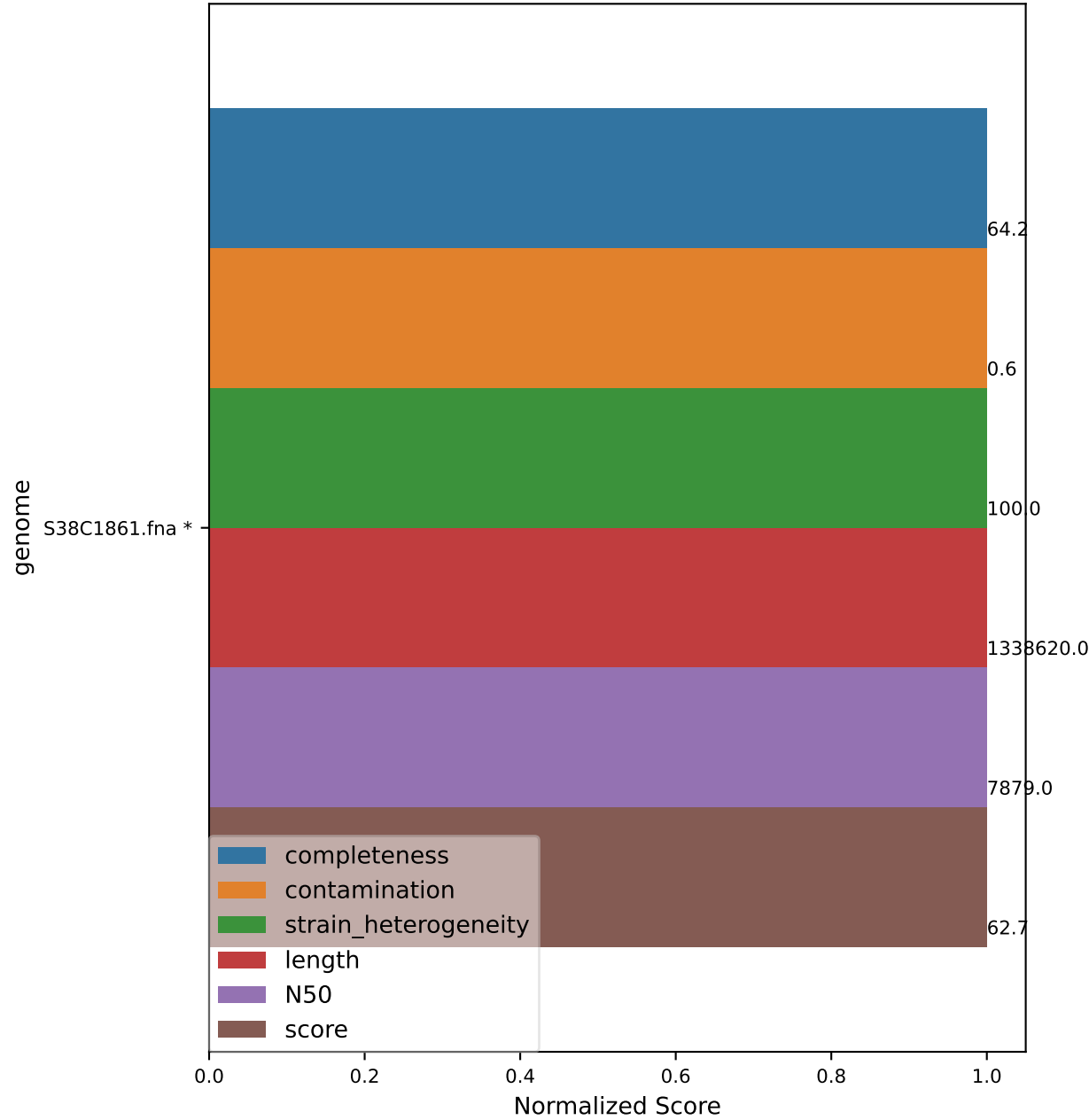
Scoring of cluster 189_0



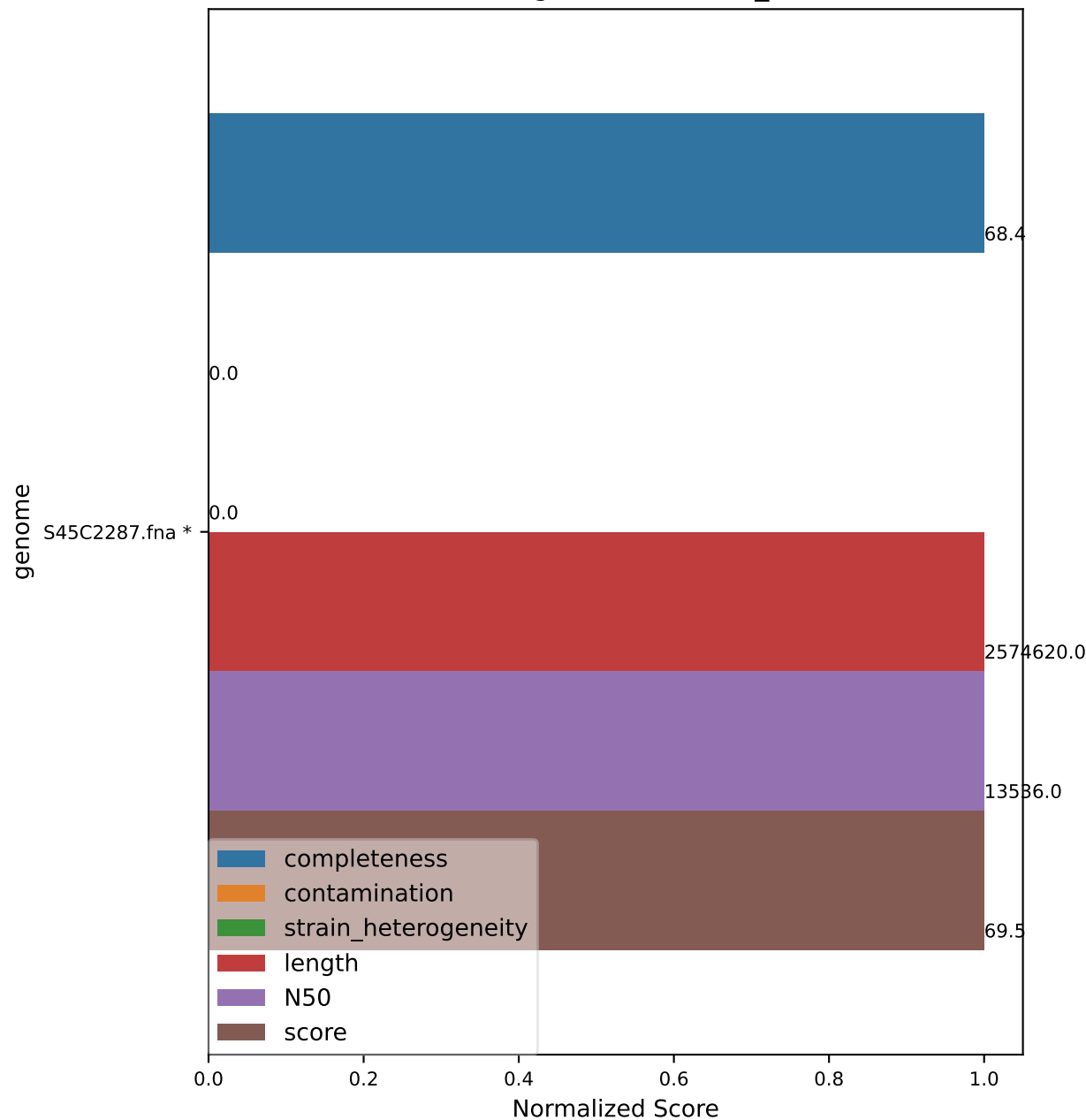
Scoring of cluster 190_1



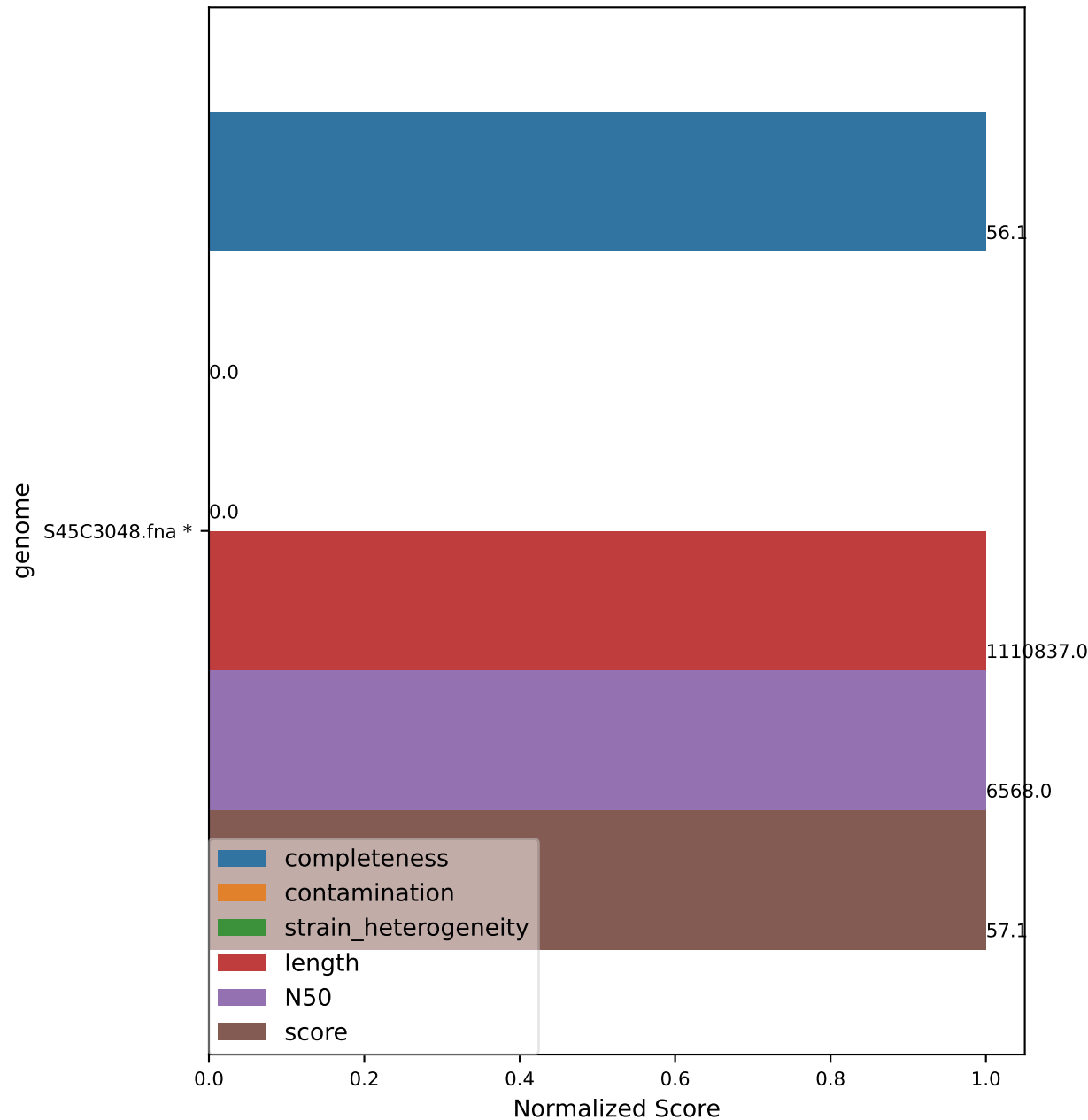
Scoring of cluster 190_2



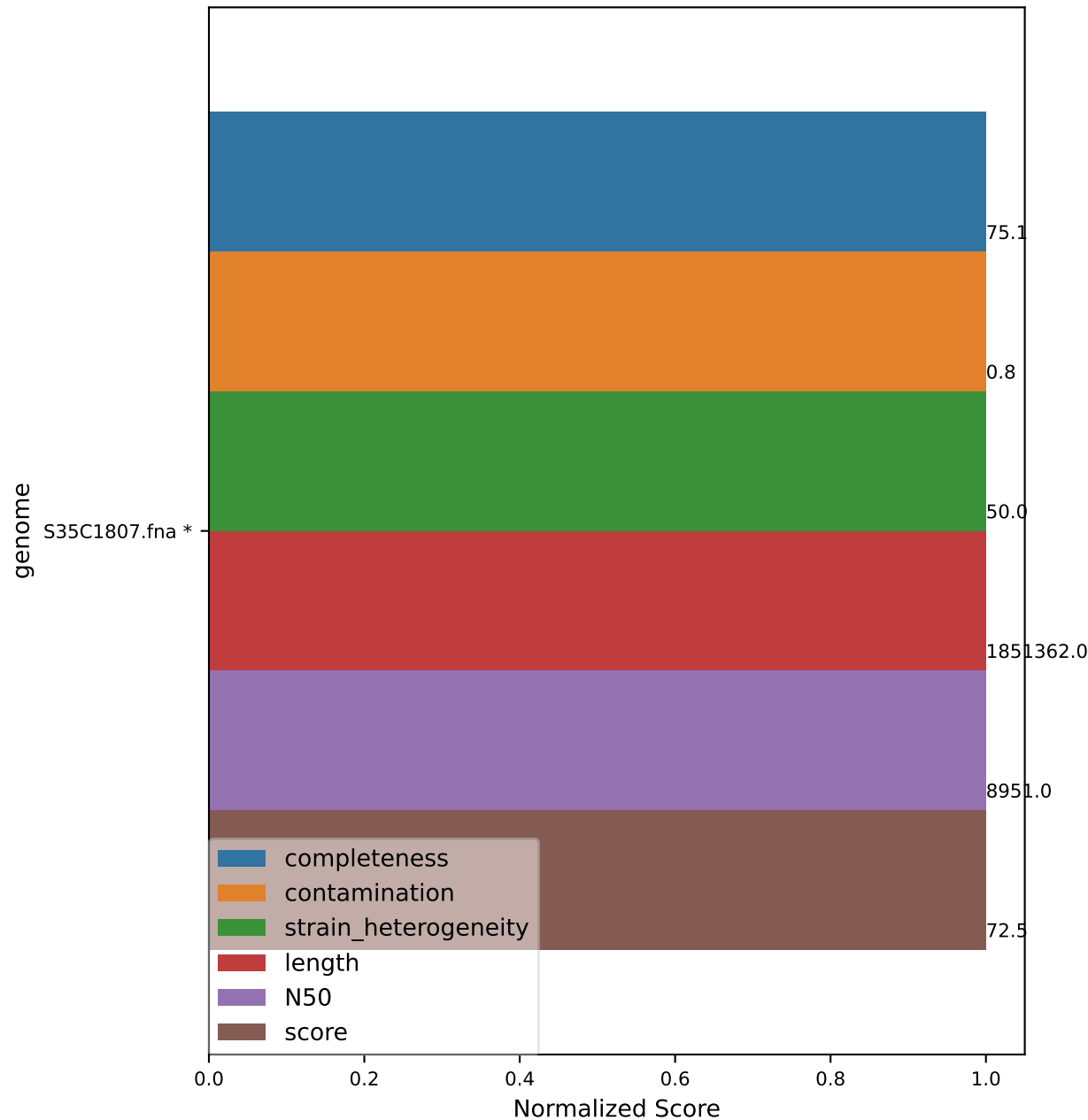
Scoring of cluster 190_3



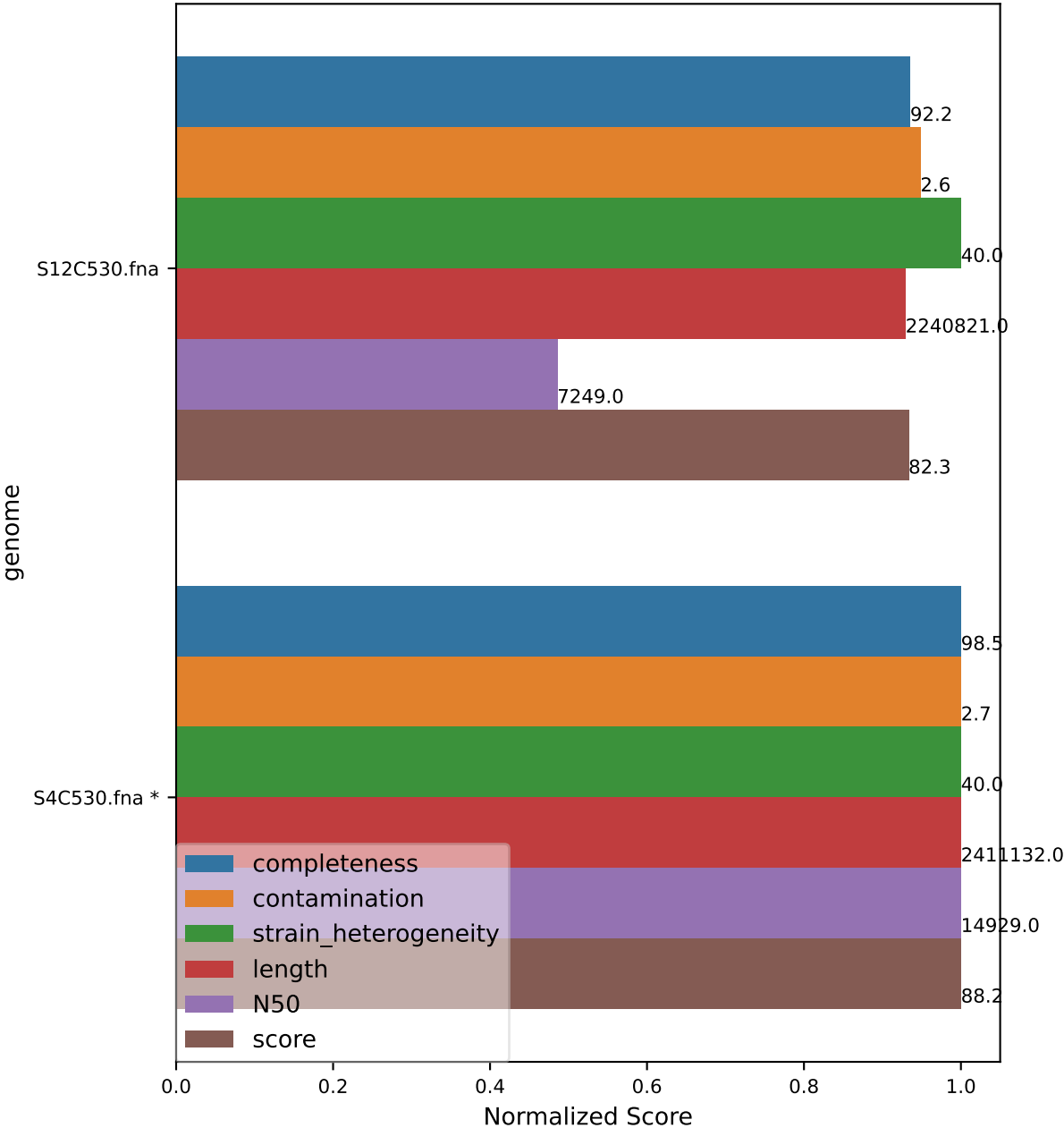
Scoring of cluster 191_0



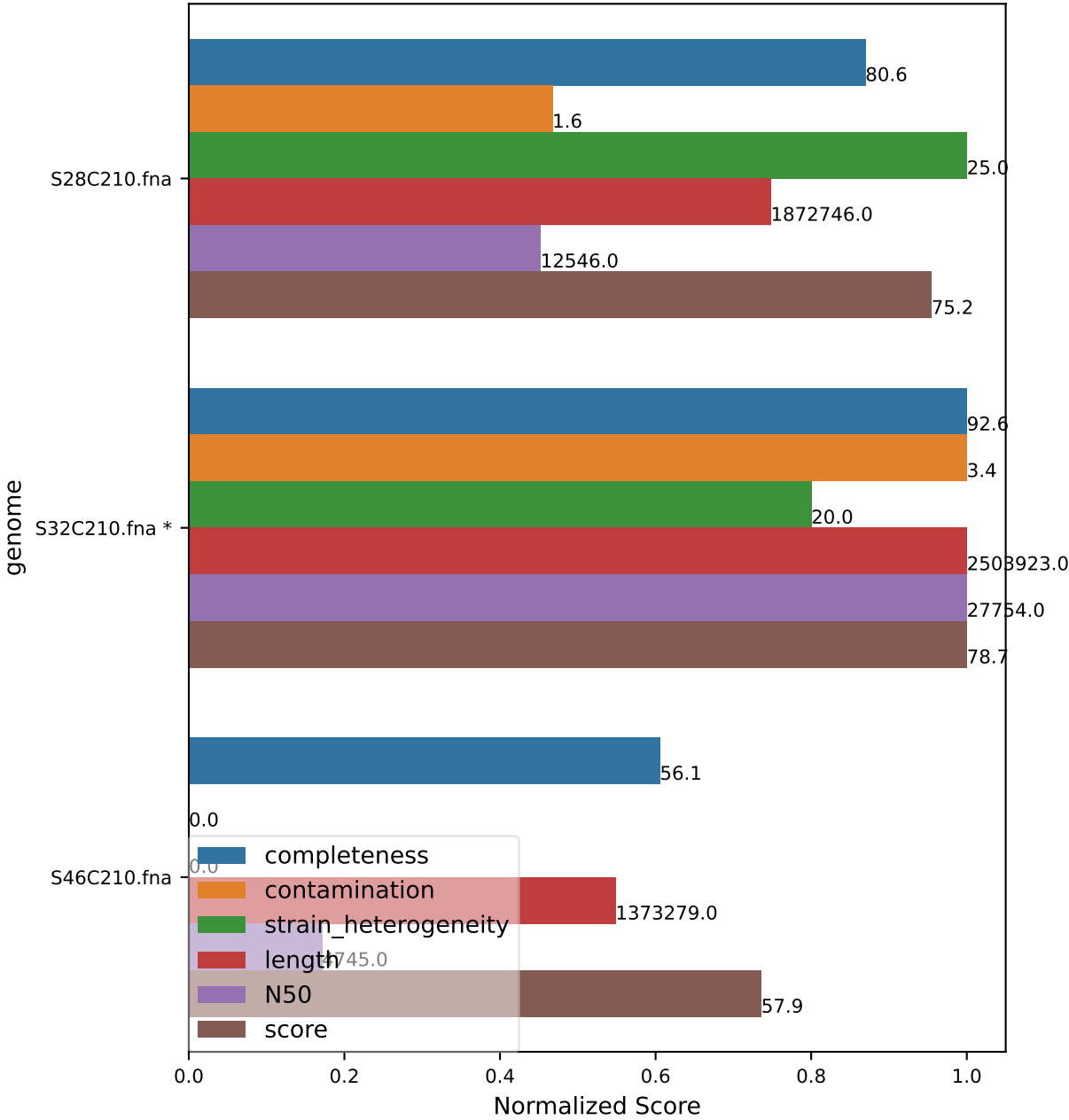
Scoring of cluster 192_0



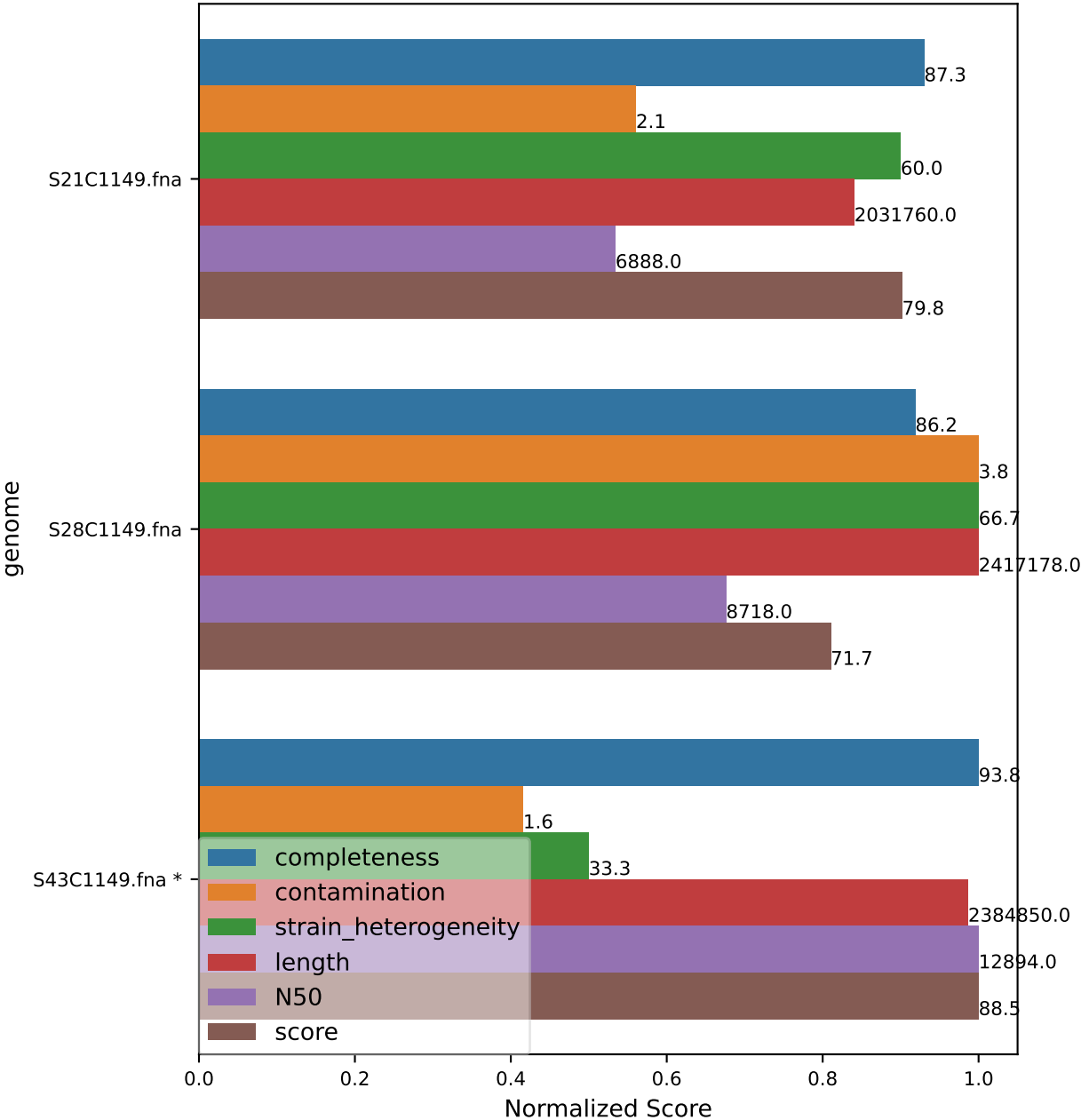
Scoring of cluster 193_1



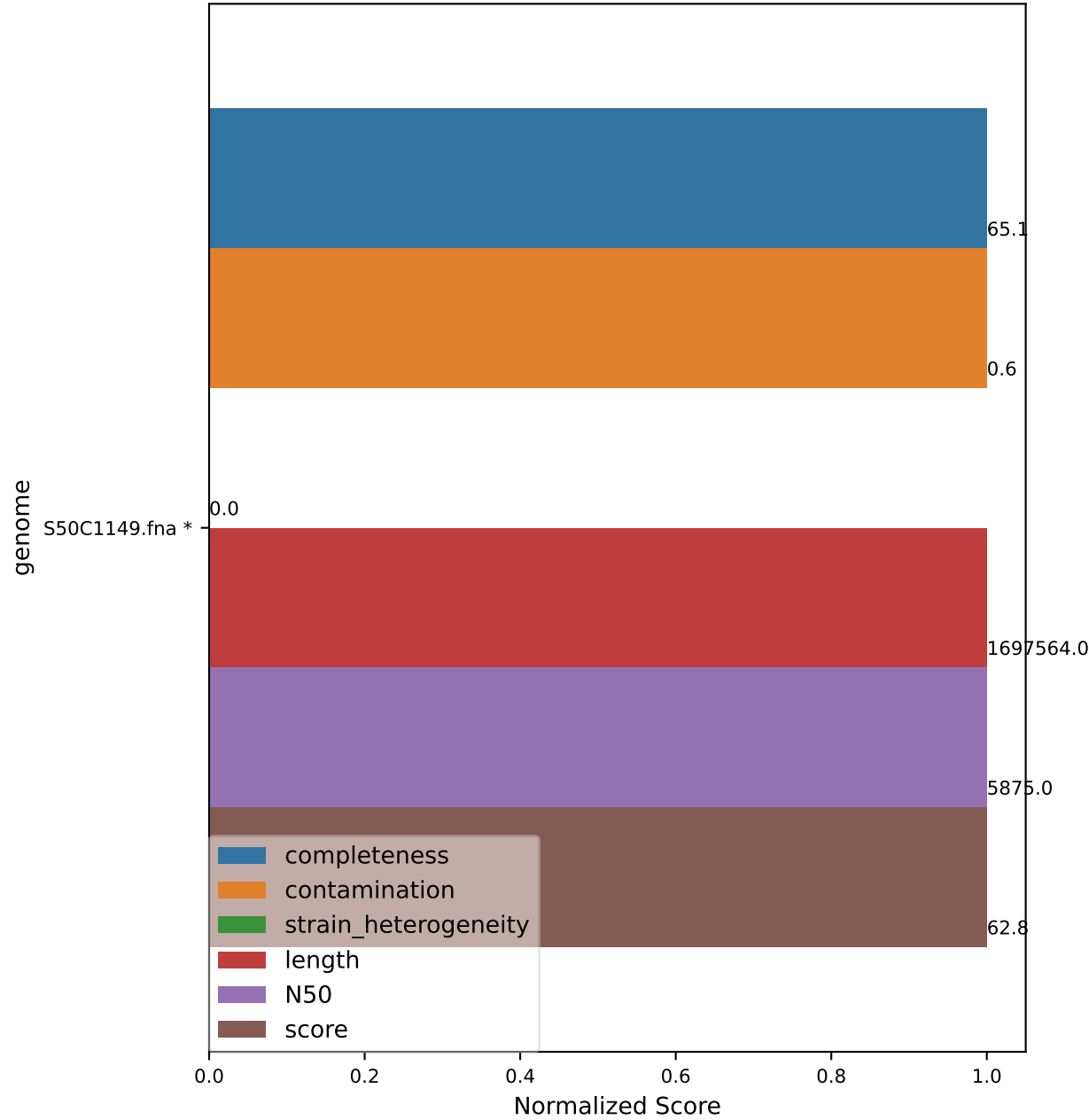
Scoring of cluster 194_1



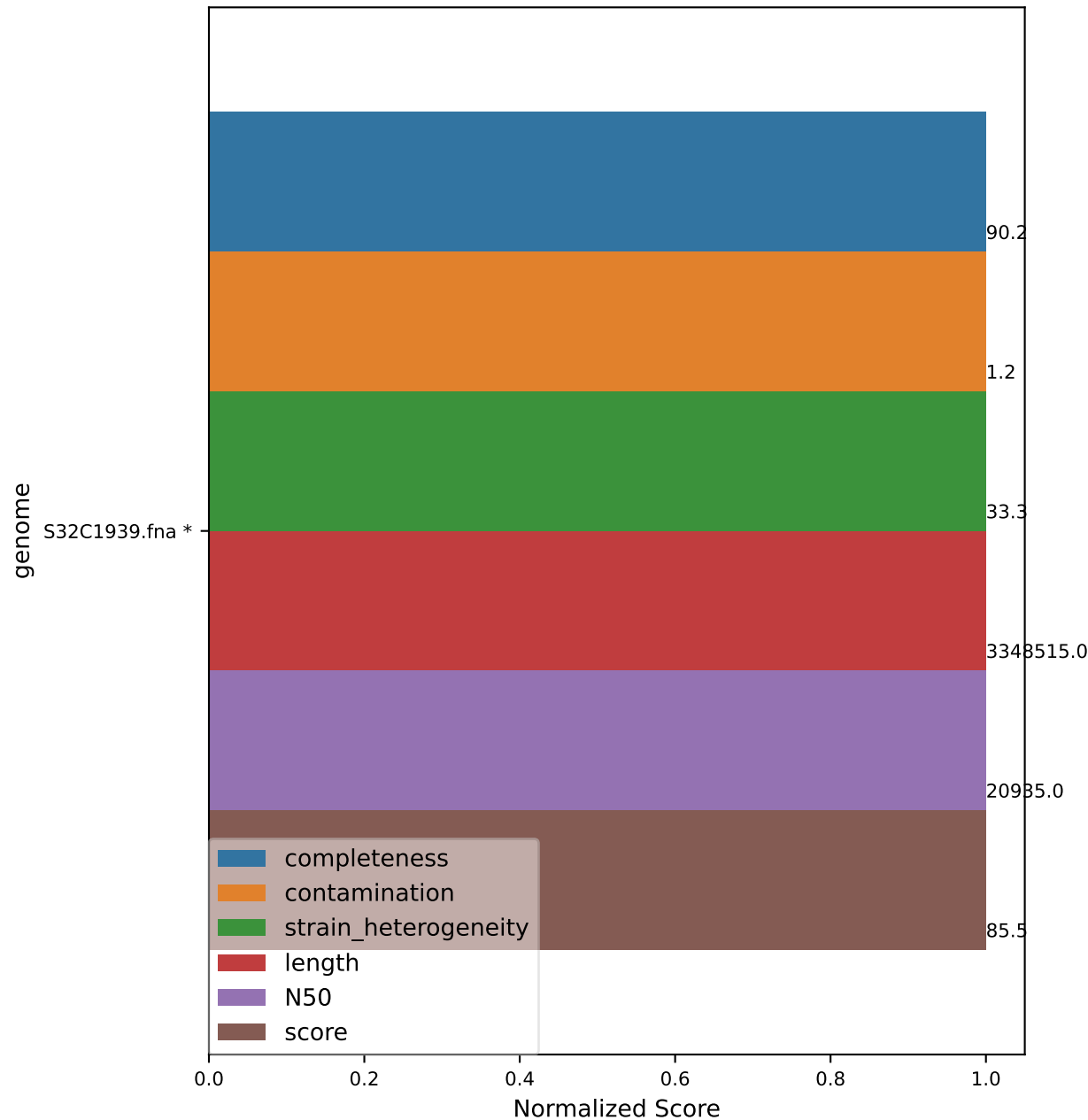
Scoring of cluster 195_1



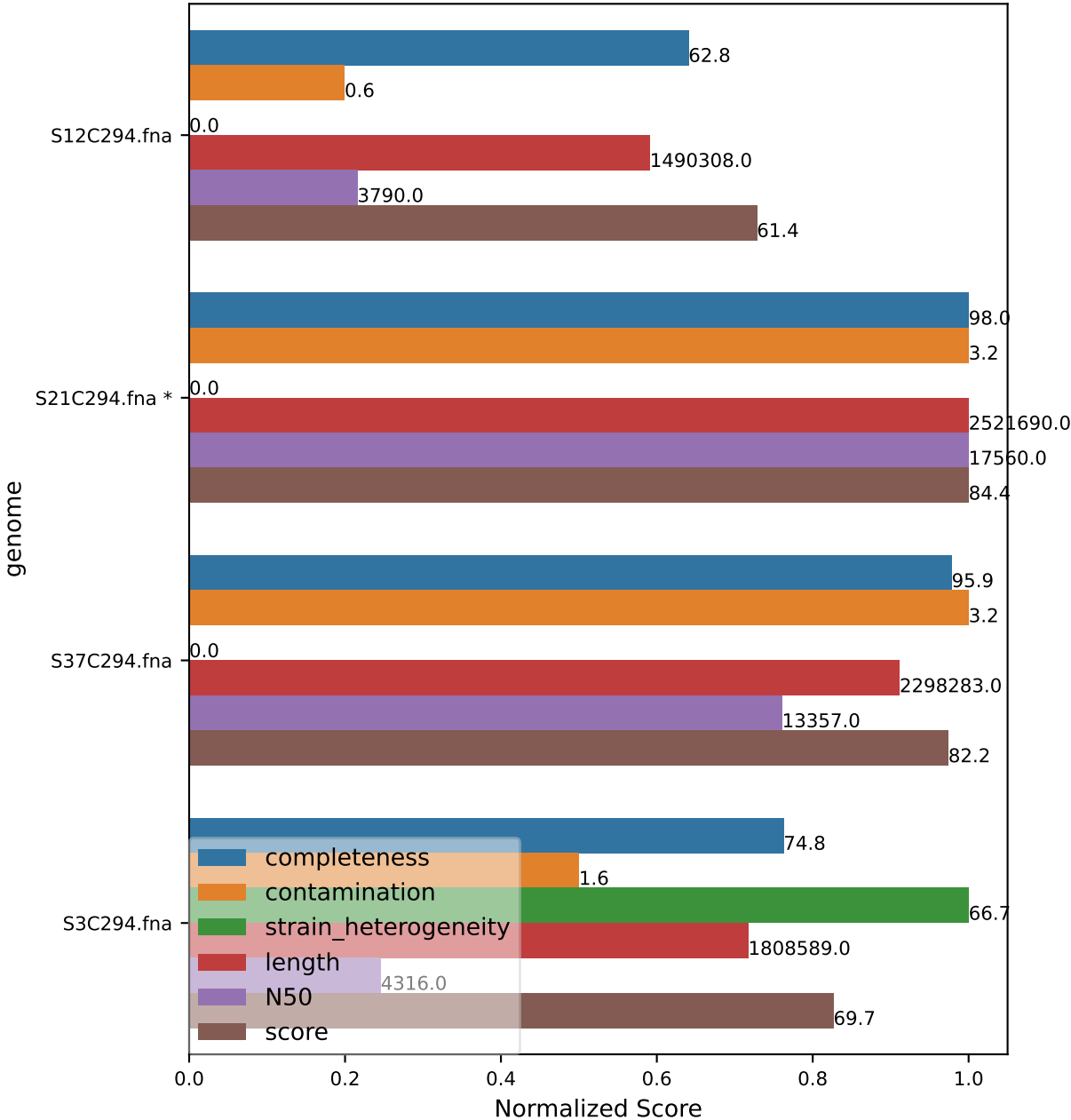
Scoring of cluster 195_2



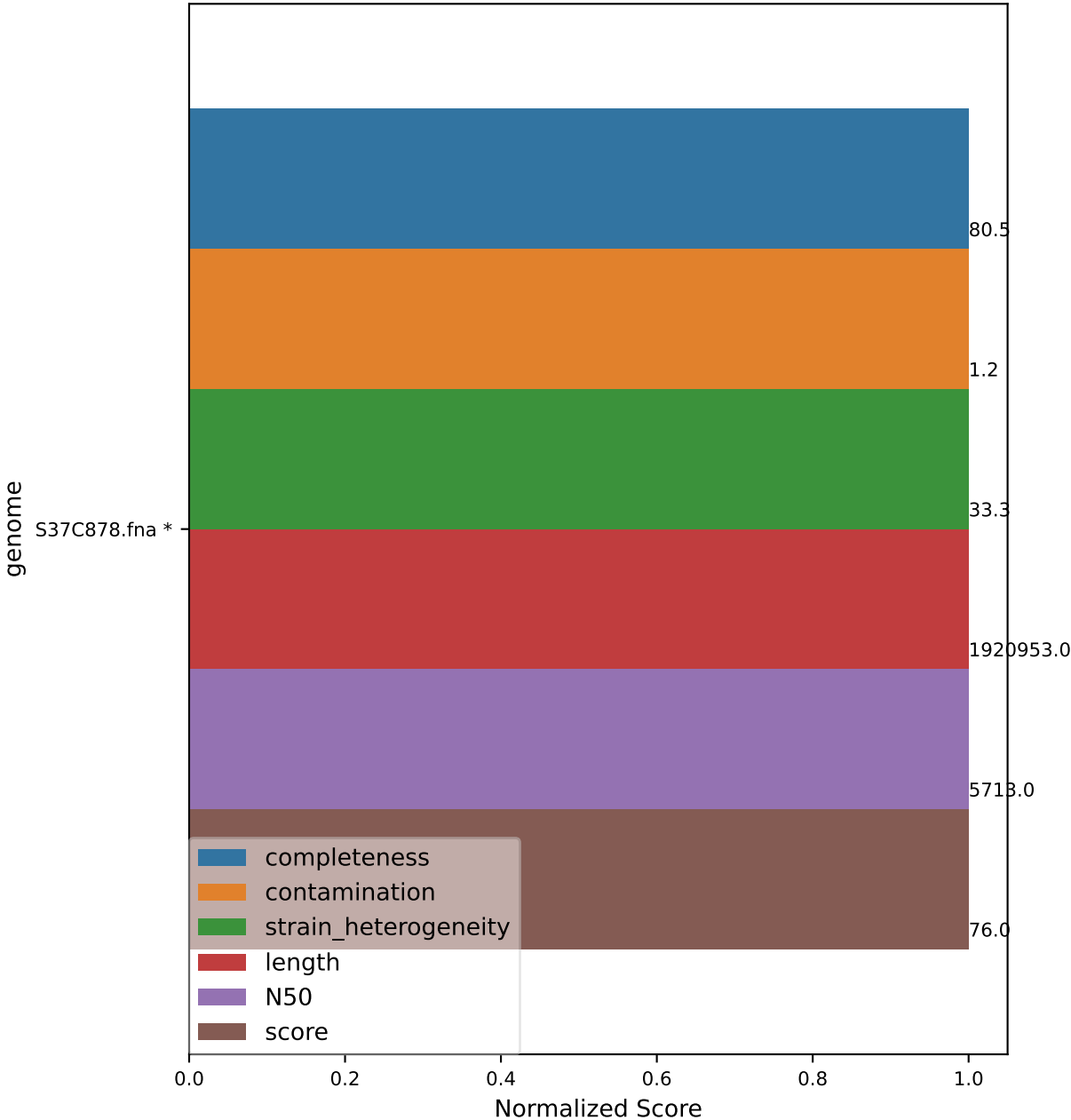
Scoring of cluster 196_0

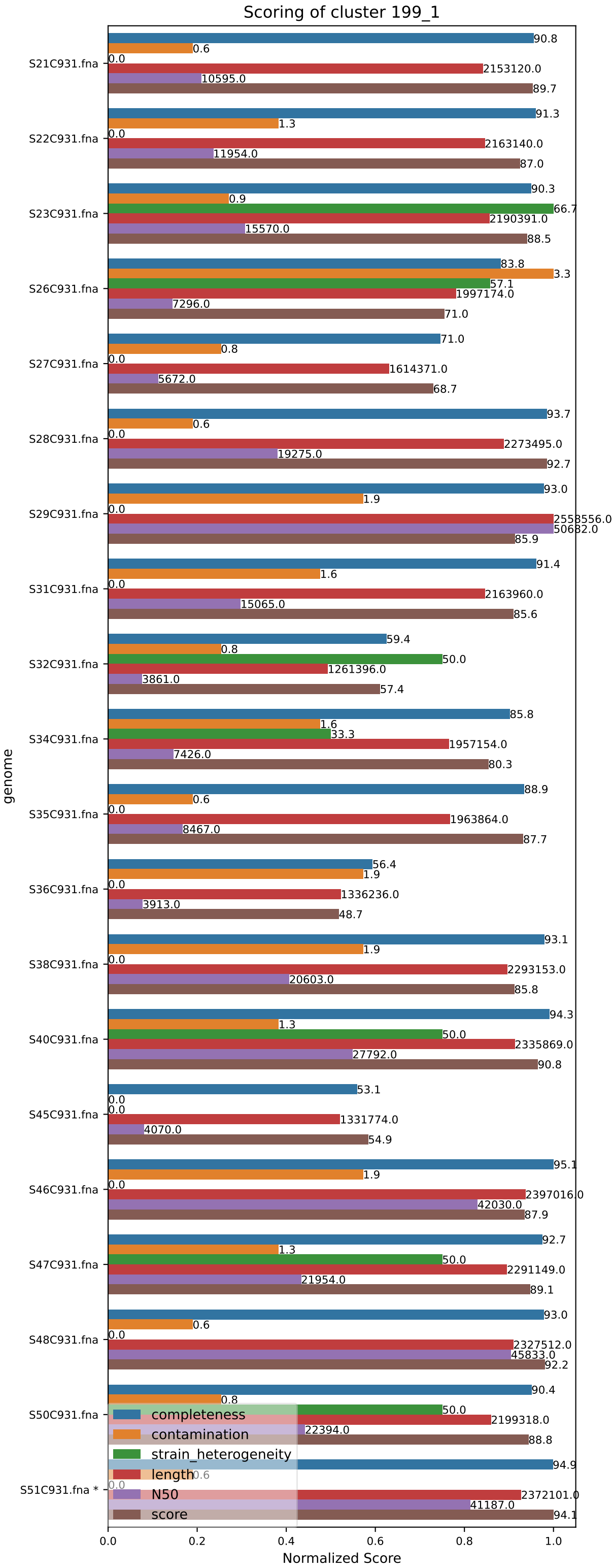


Scoring of cluster 197_1

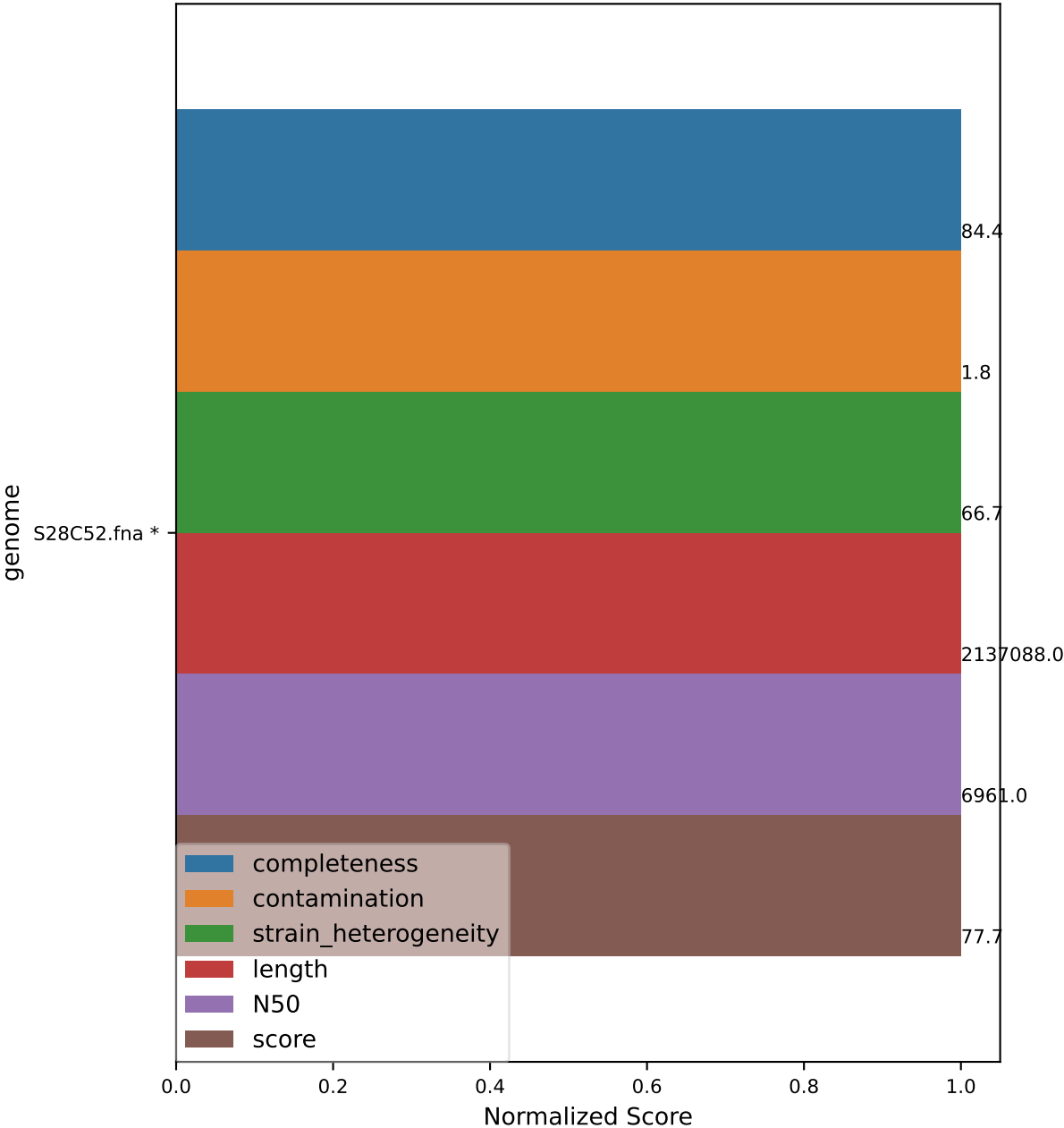


Scoring of cluster 198_0

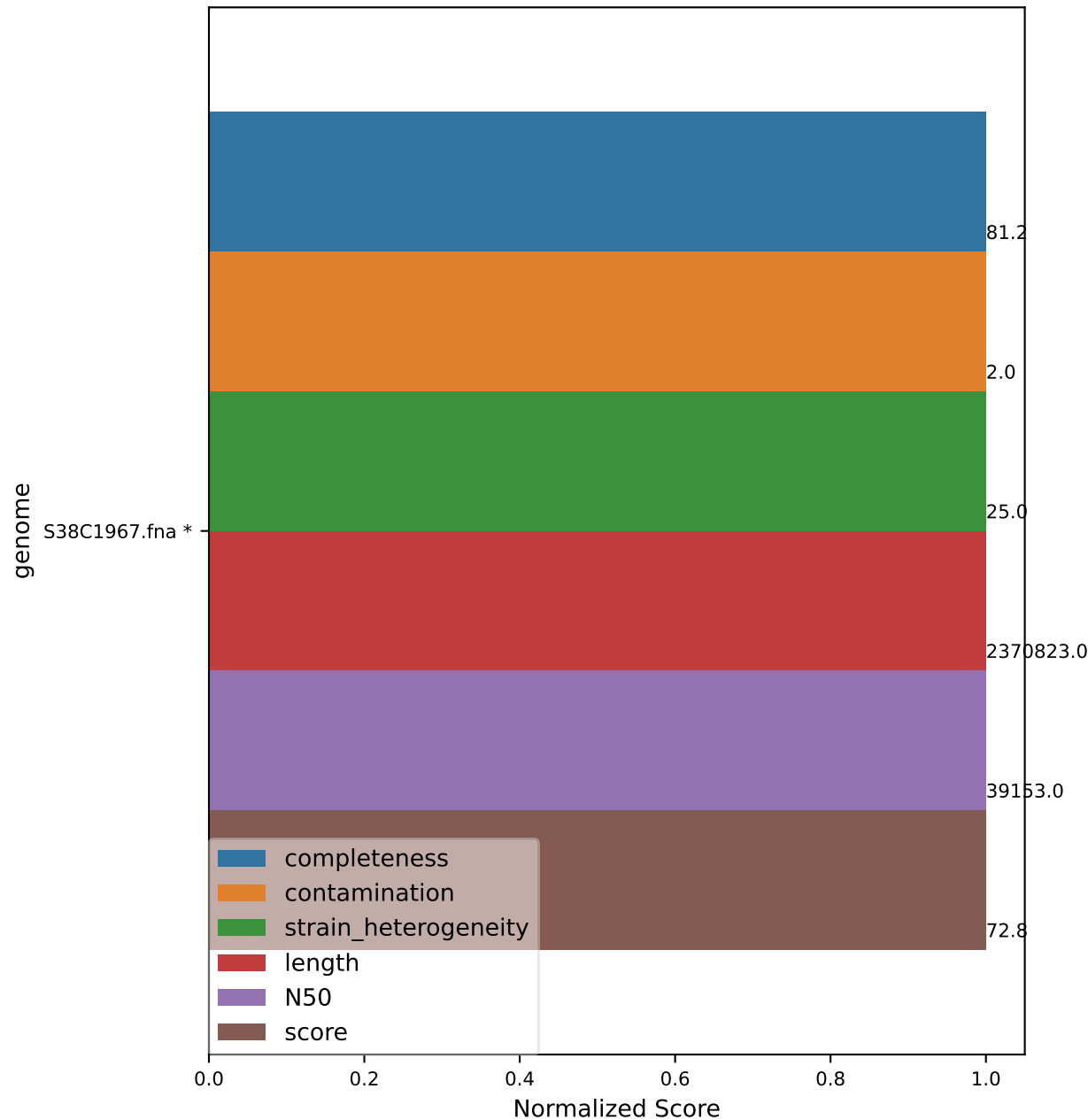




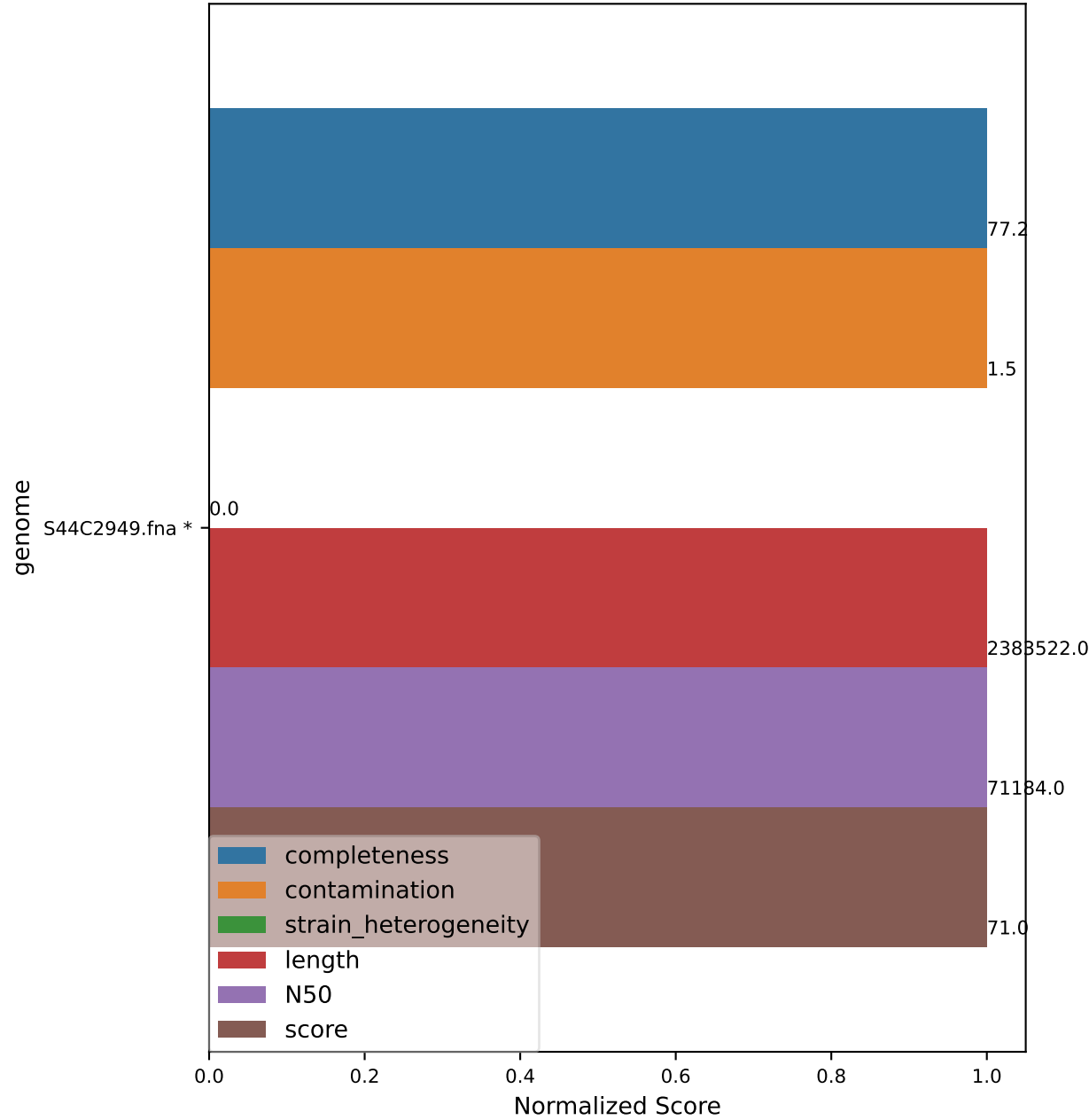
Scoring of cluster 200_0



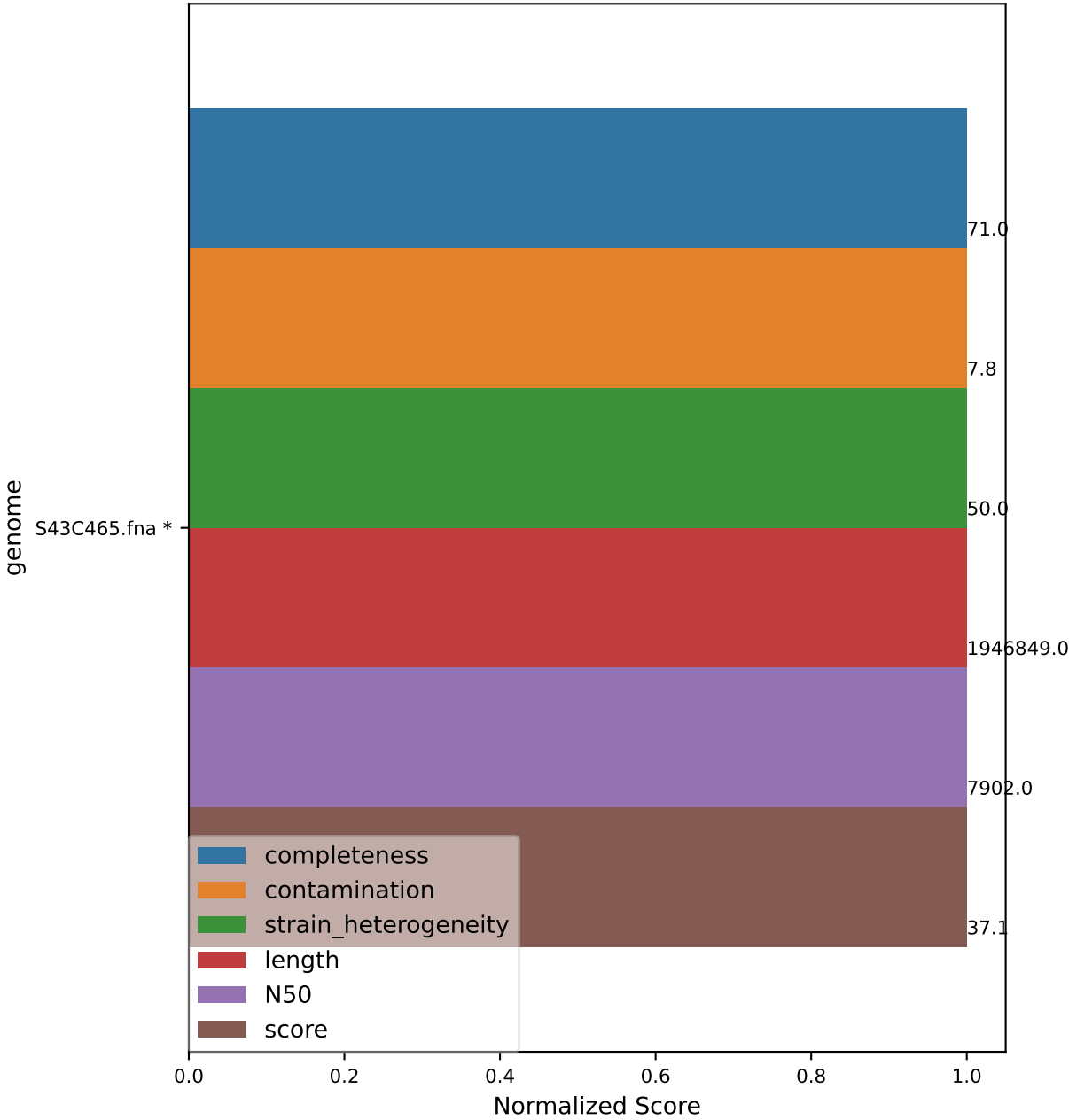
Scoring of cluster 201_1



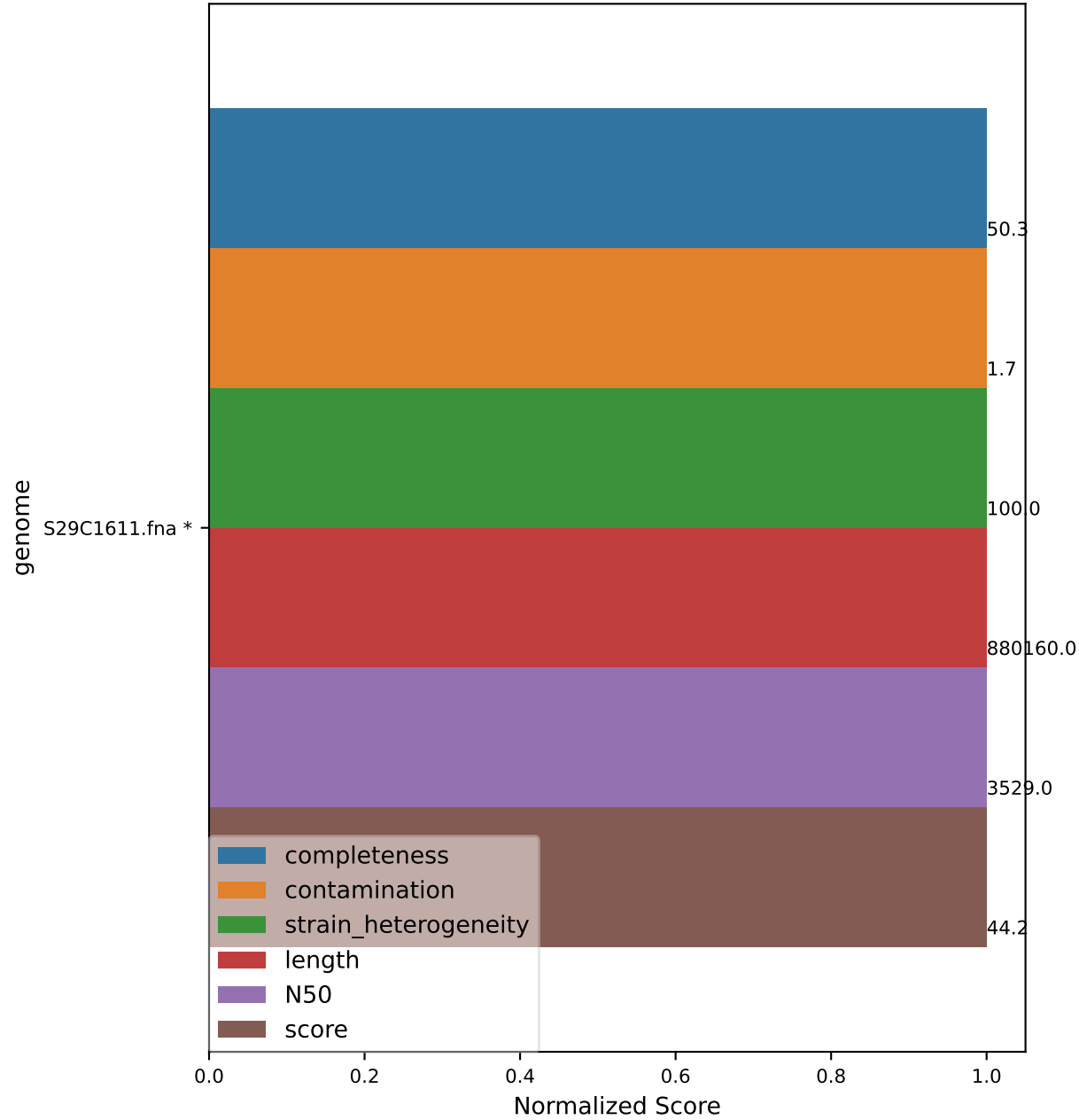
Scoring of cluster 201_2



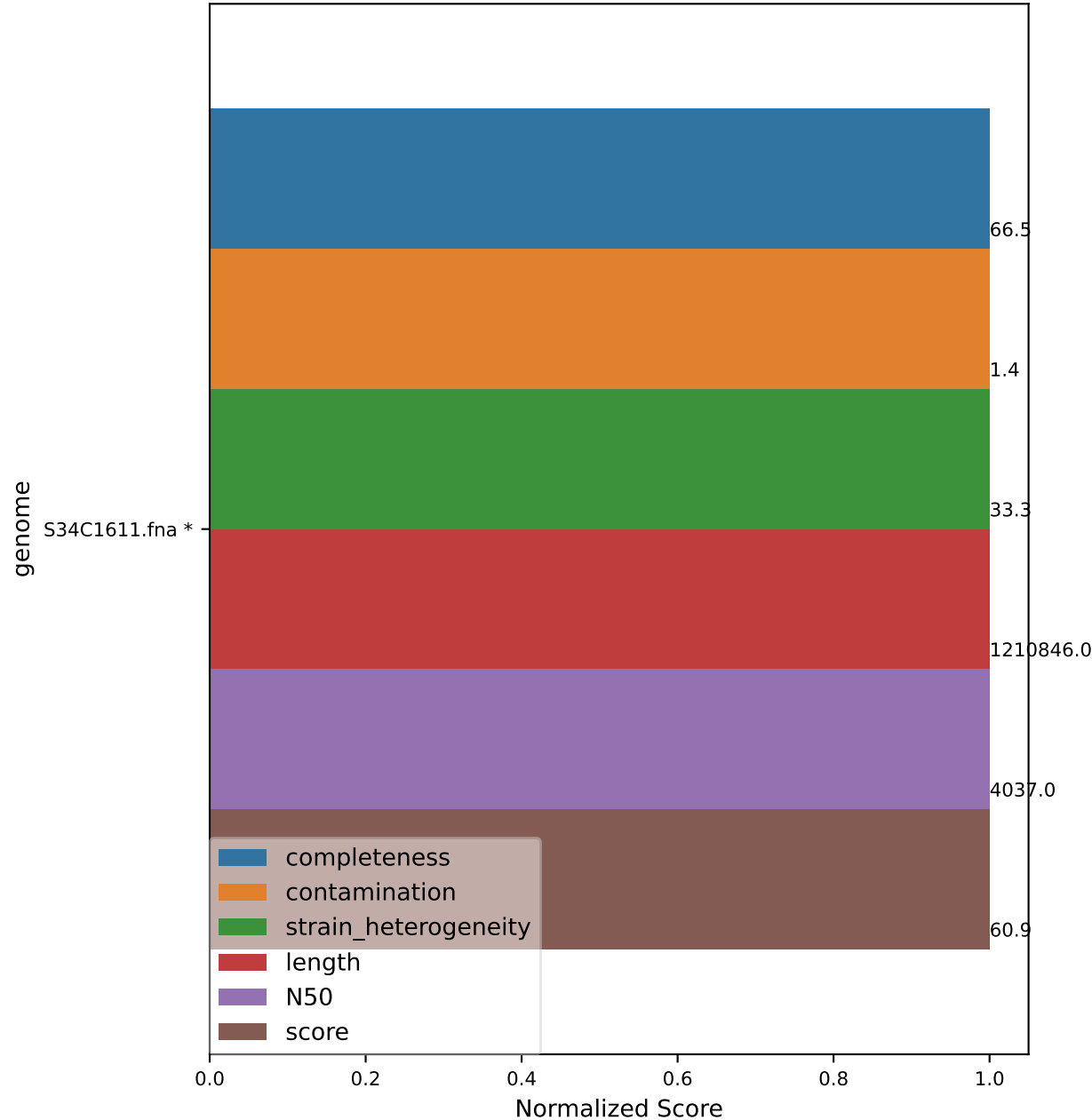
Scoring of cluster 202_0



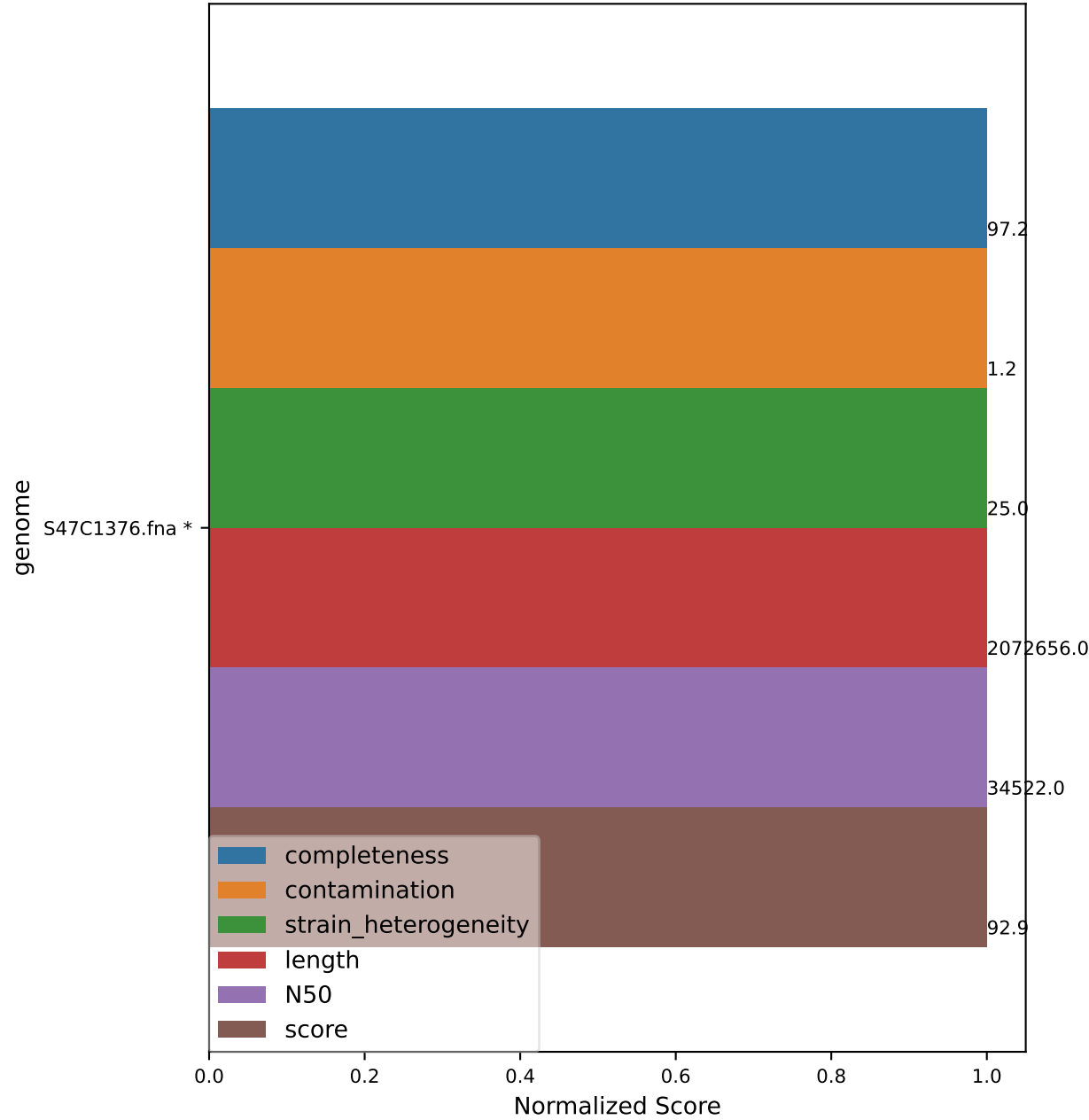
Scoring of cluster 203_1



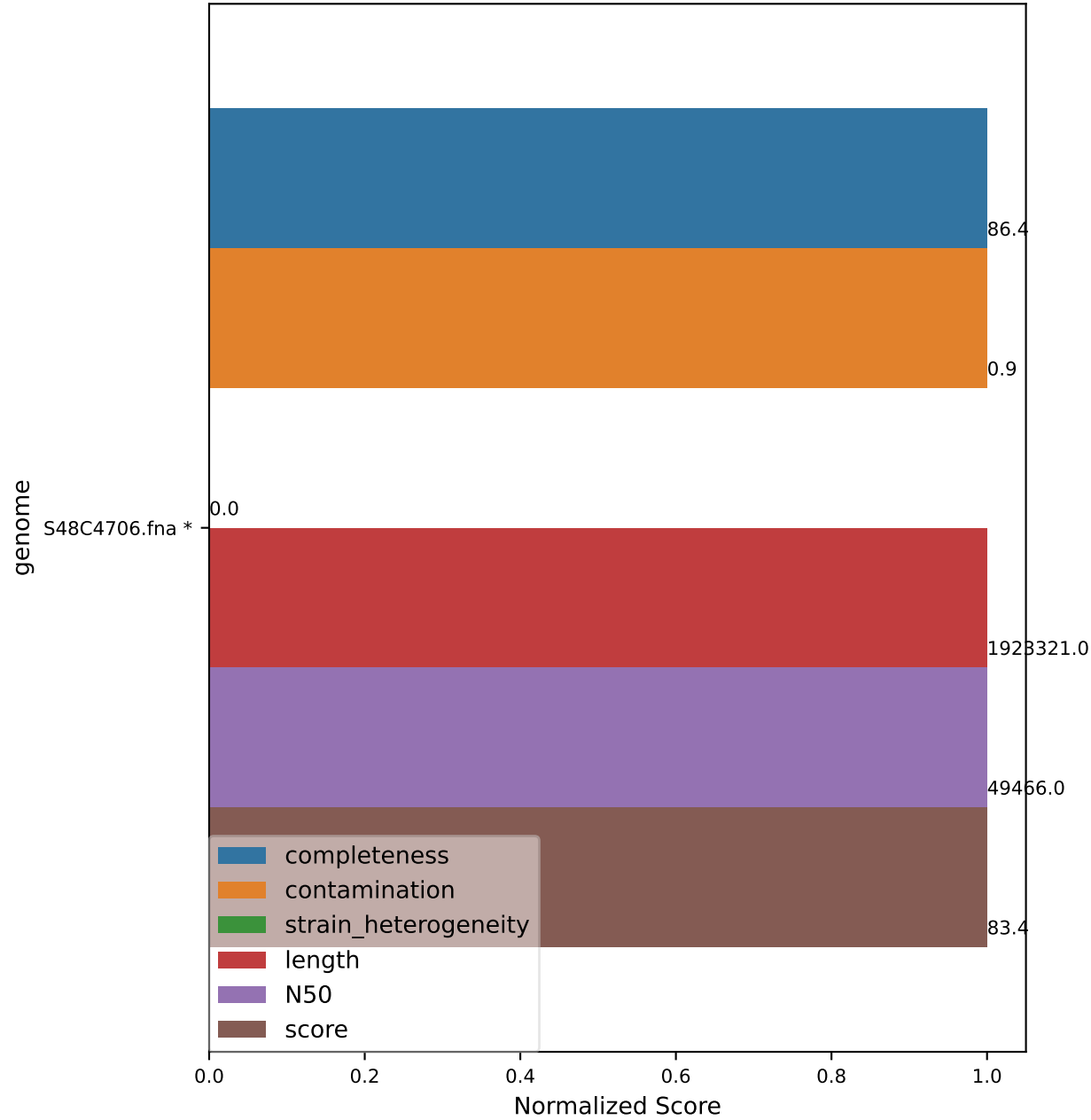
Scoring of cluster 203_2



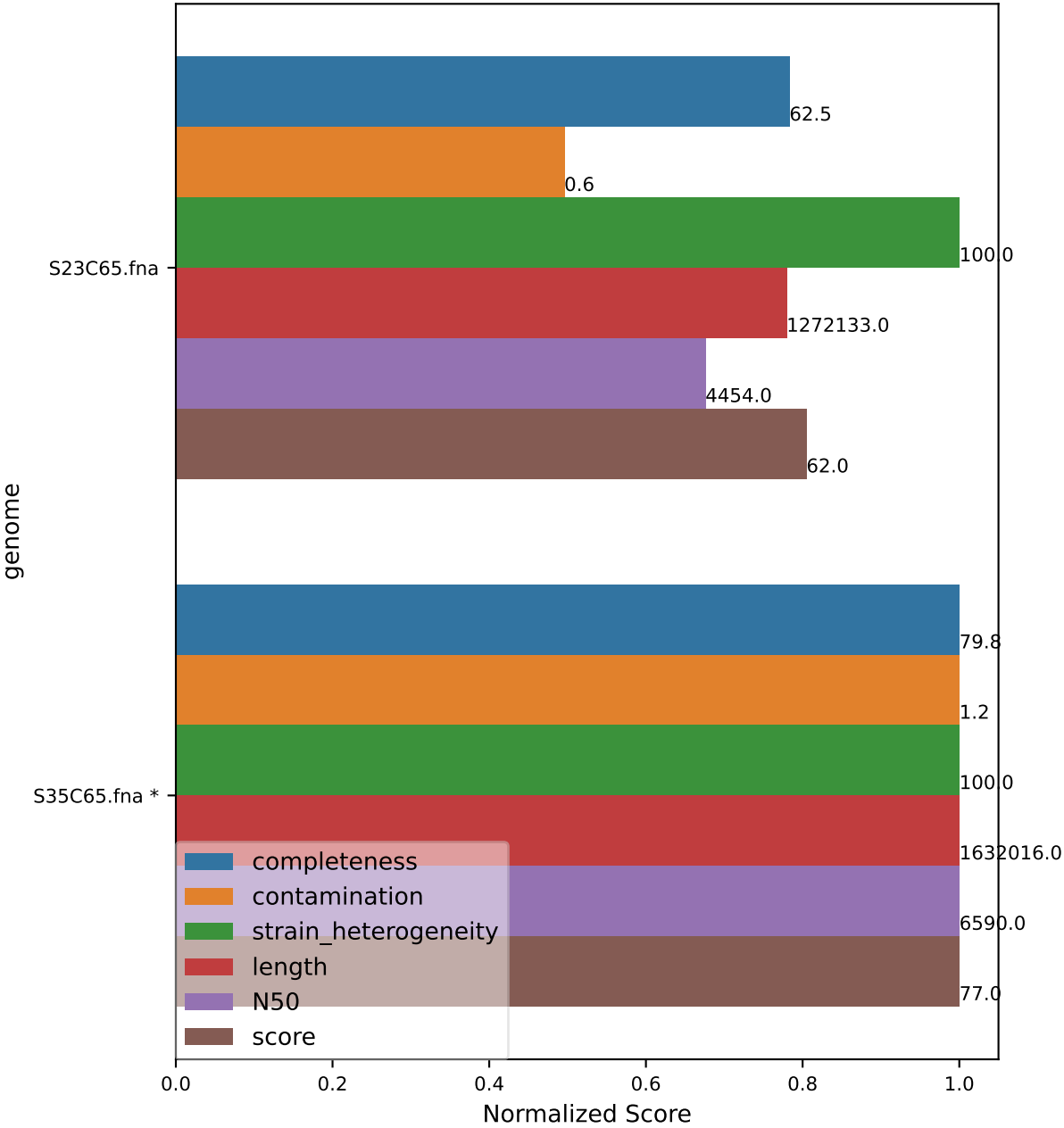
Scoring of cluster 203_3



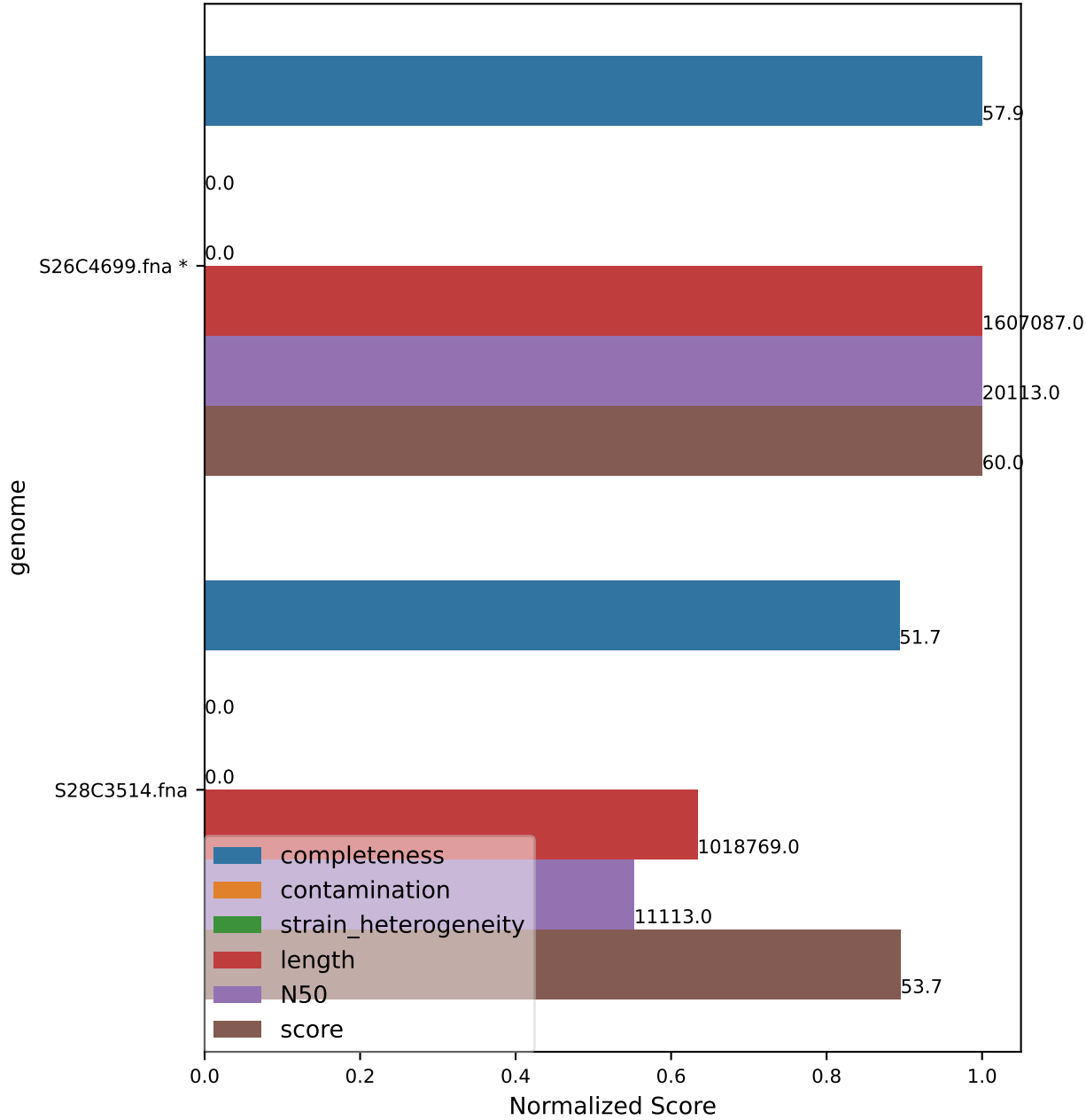
Scoring of cluster 203_4



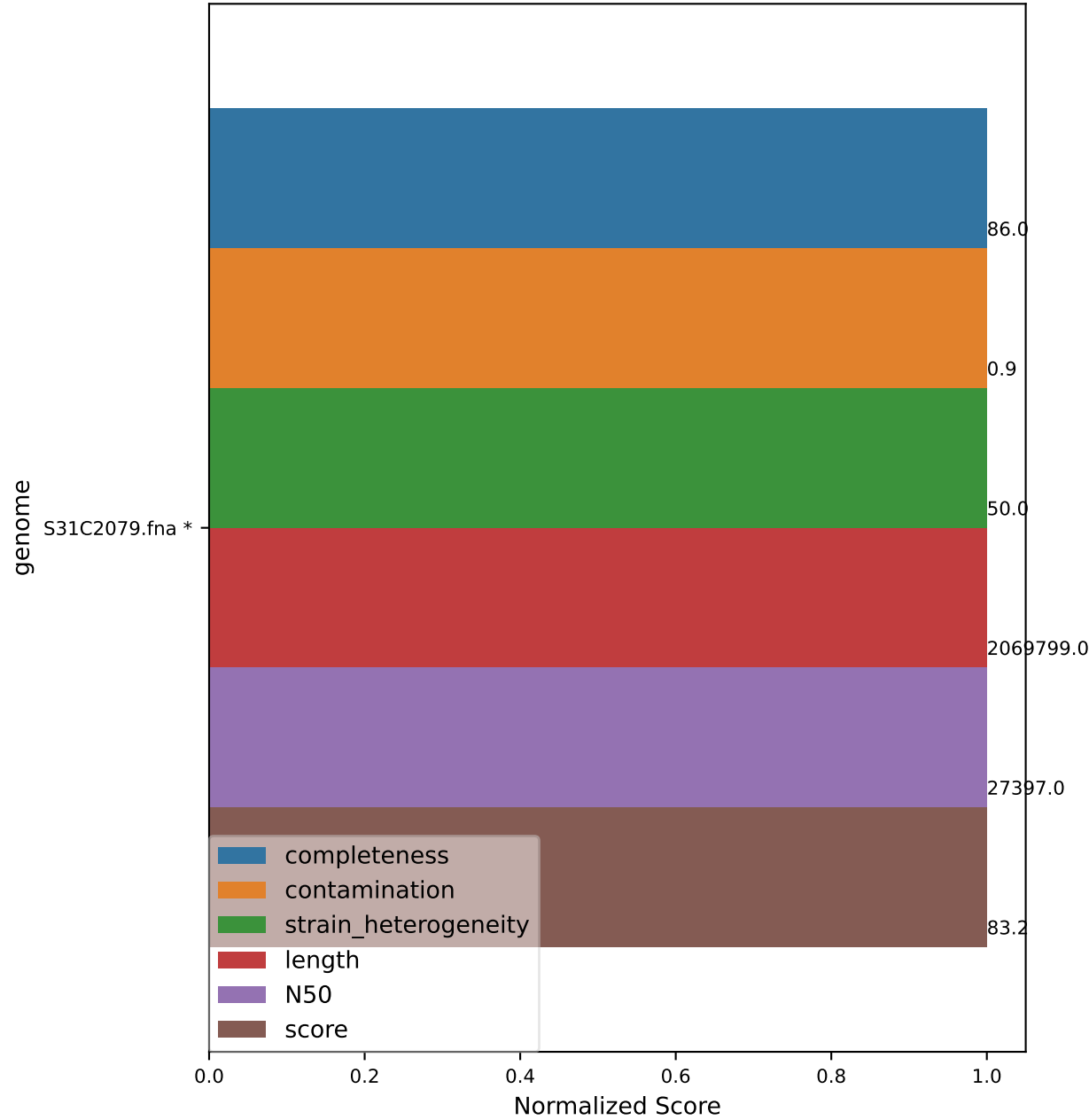
Scoring of cluster 204_1



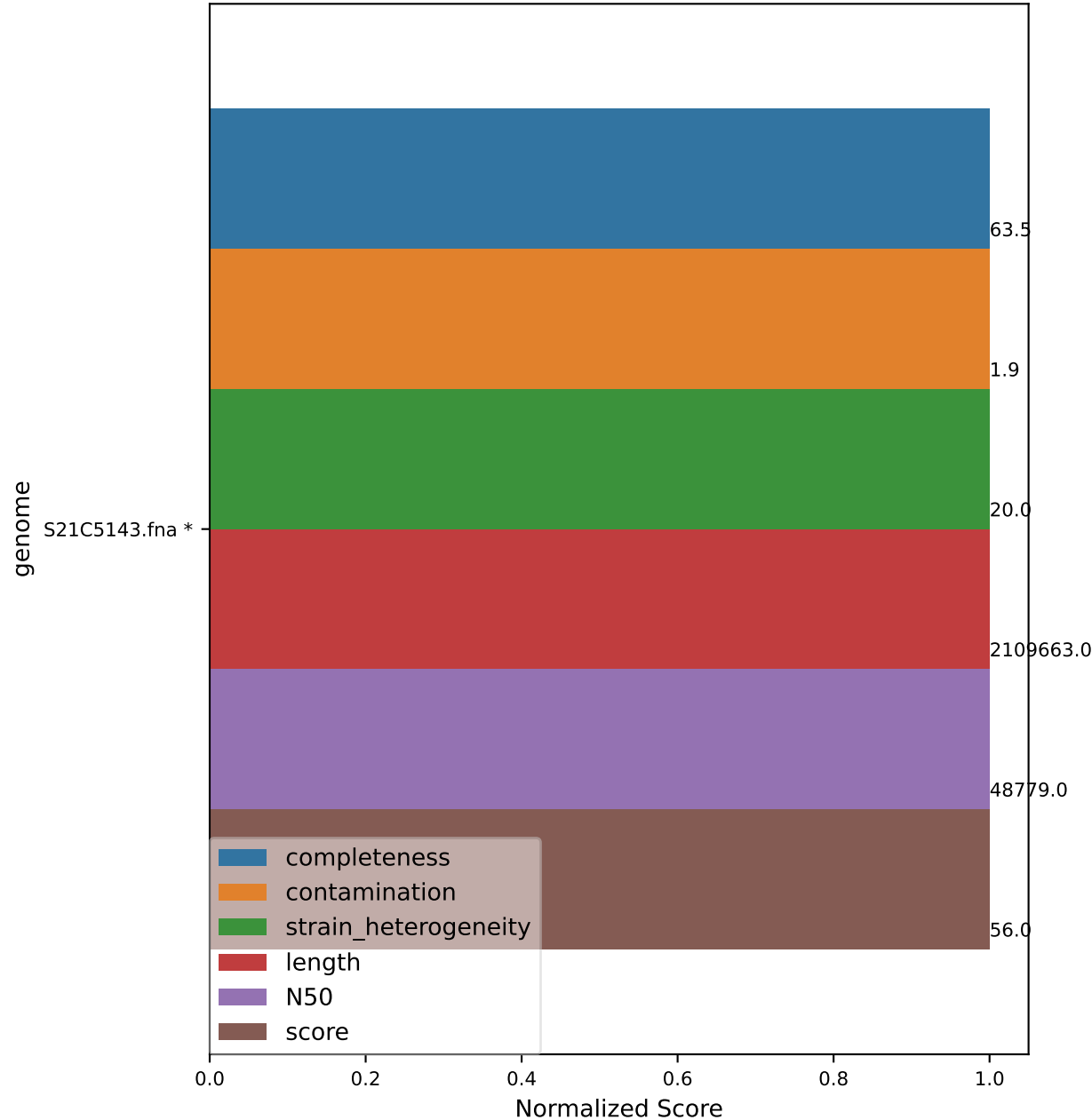
Scoring of cluster 205_1



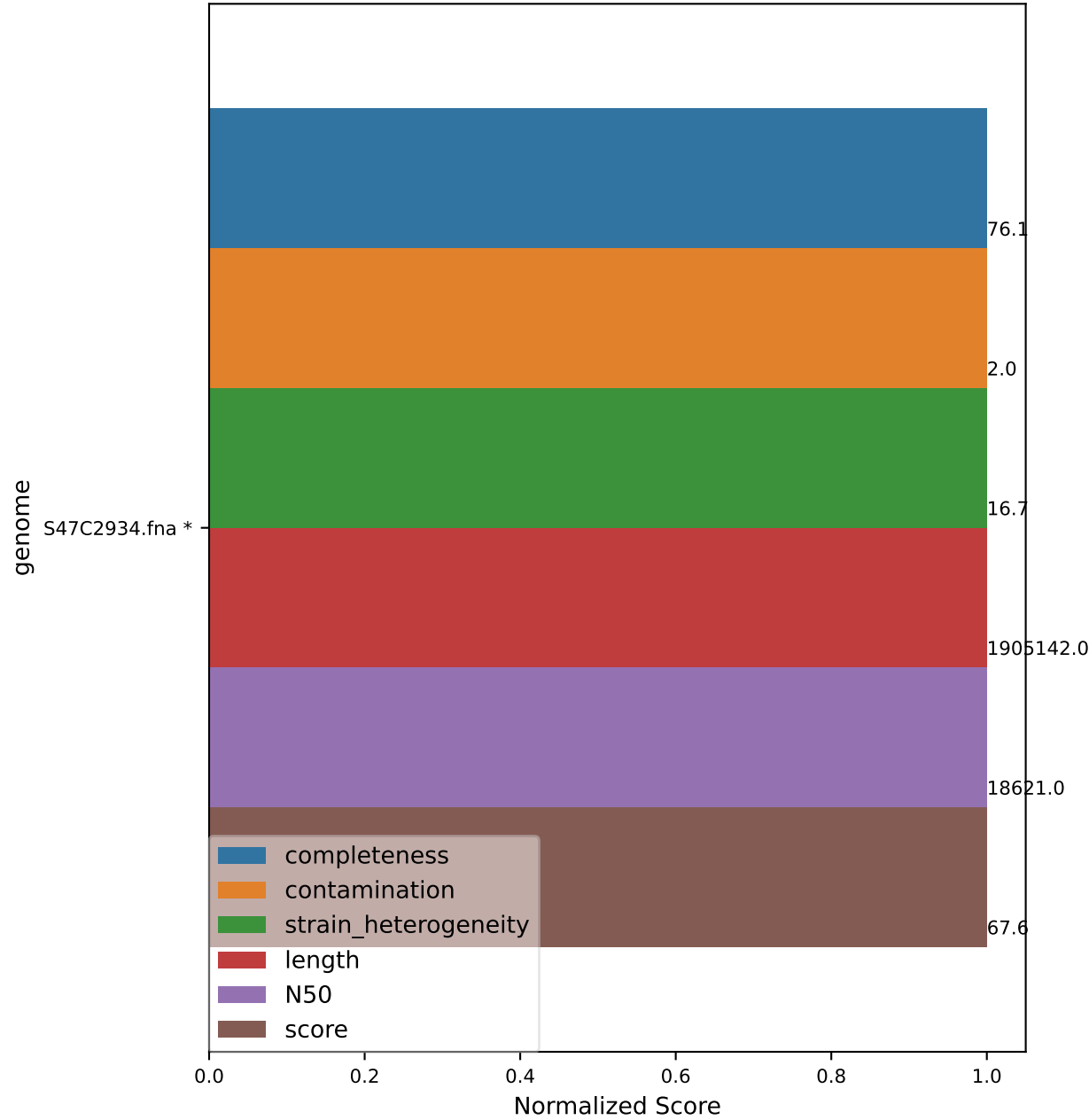
Scoring of cluster 205_2



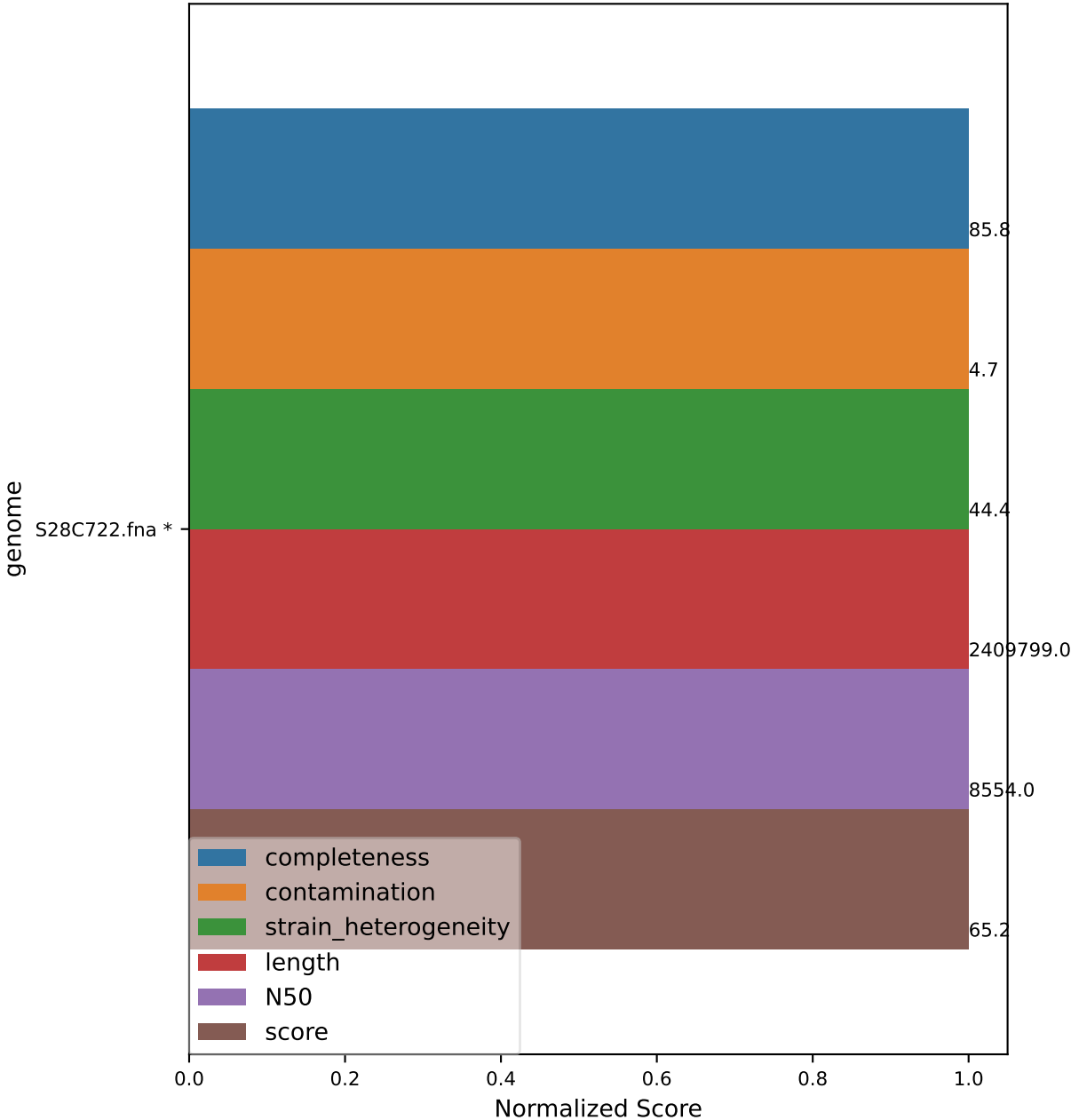
Scoring of cluster 206_1



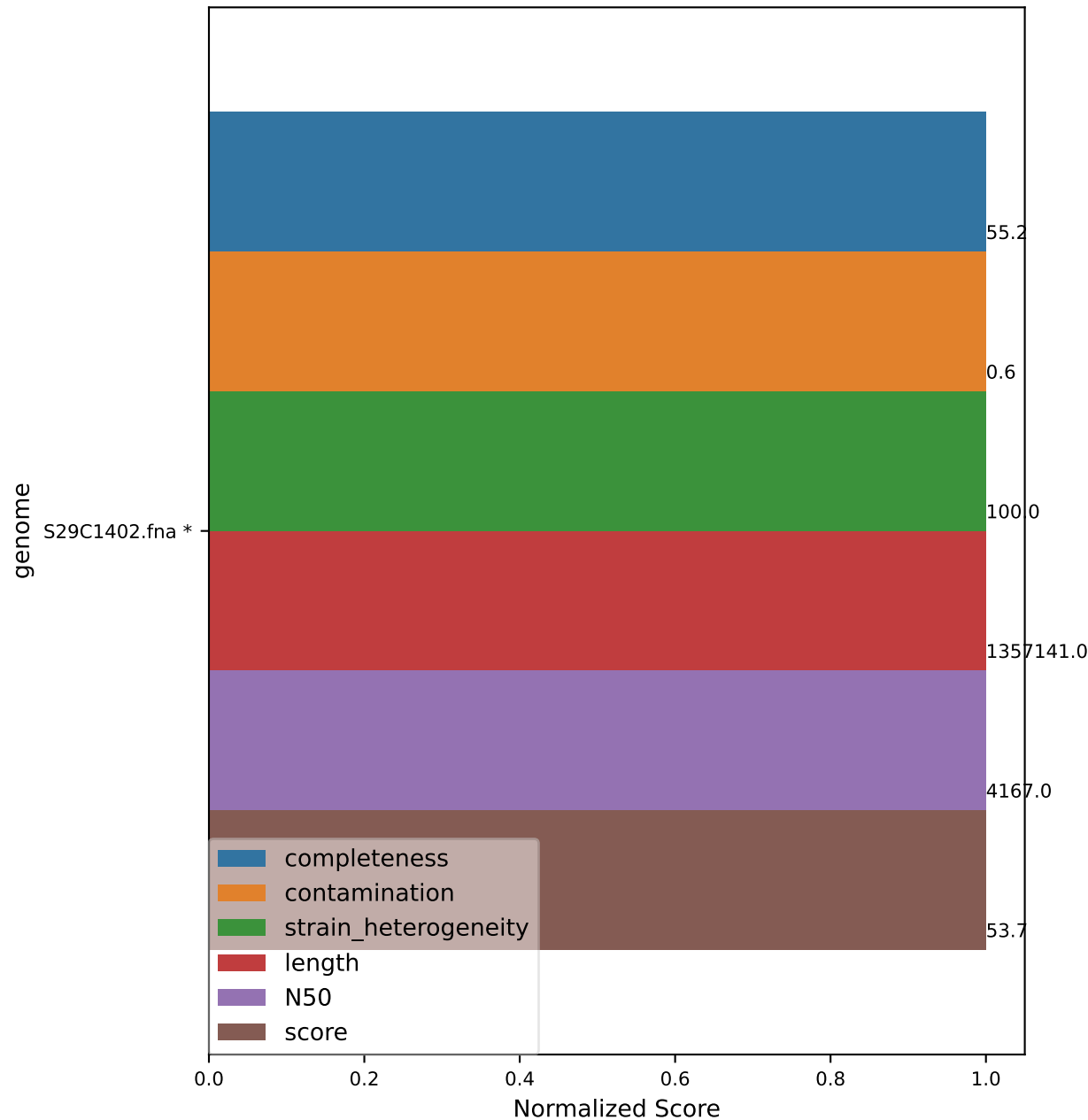
Scoring of cluster 206_2



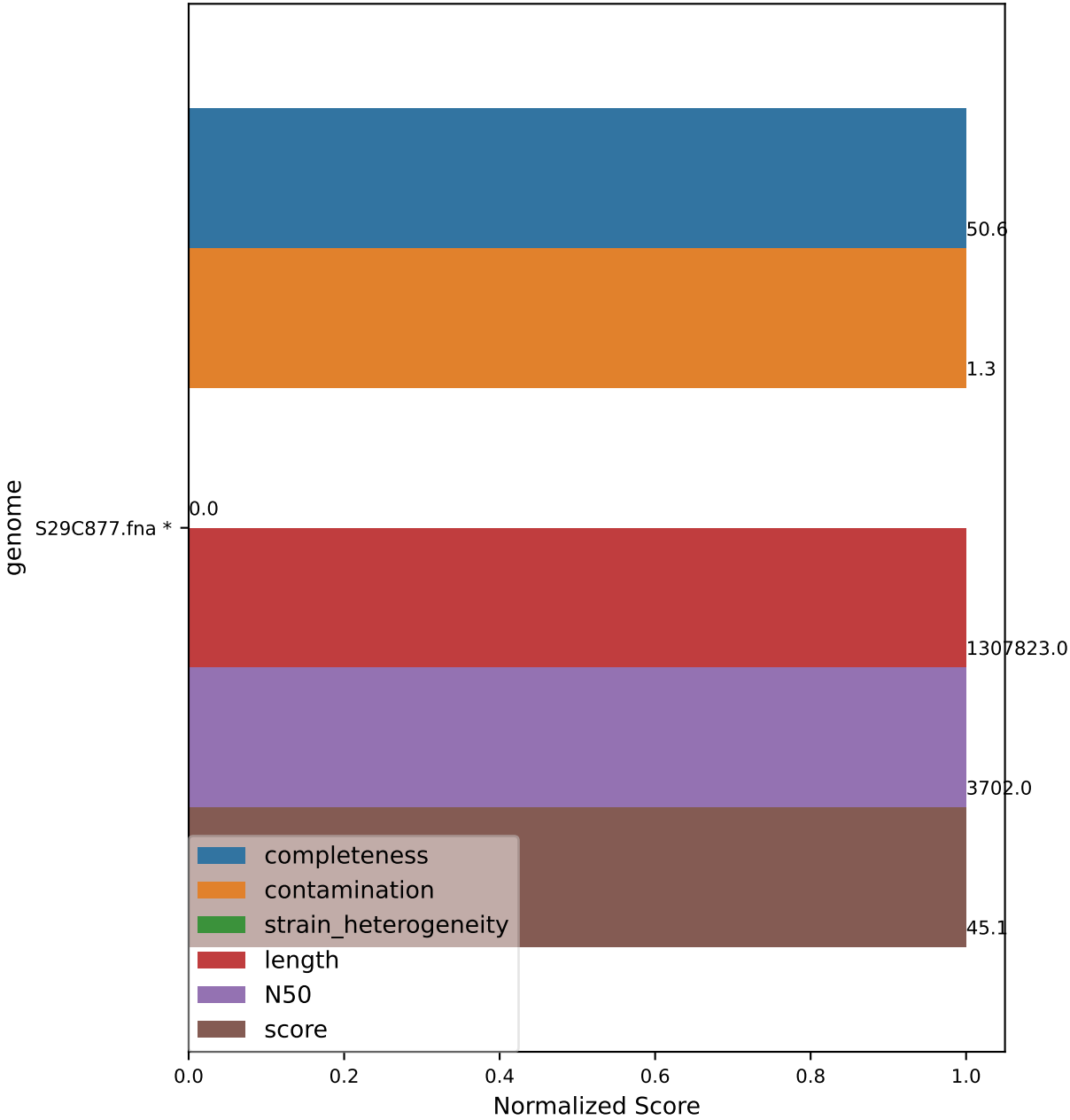
Scoring of cluster 206_3



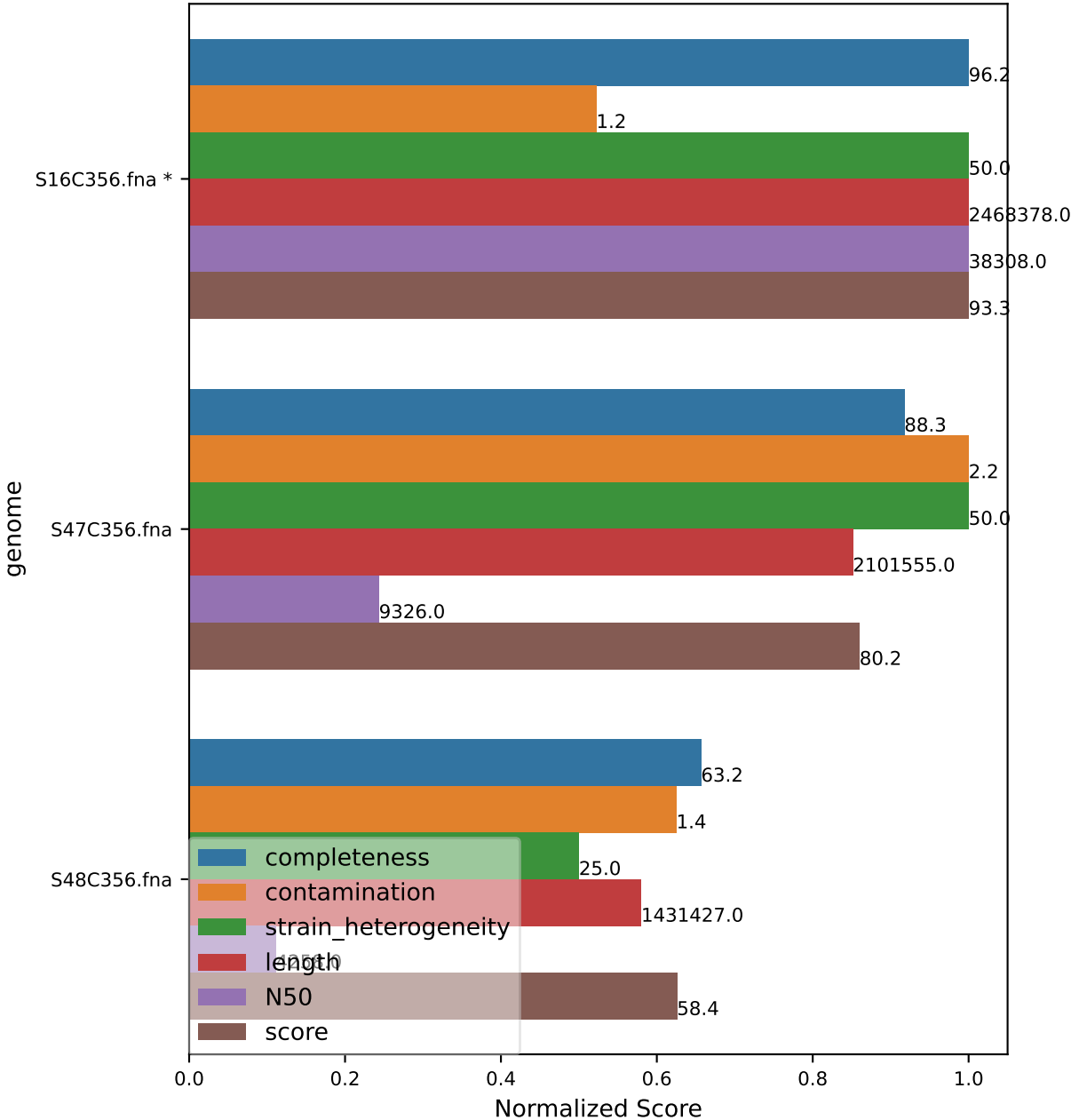
Scoring of cluster 207_0



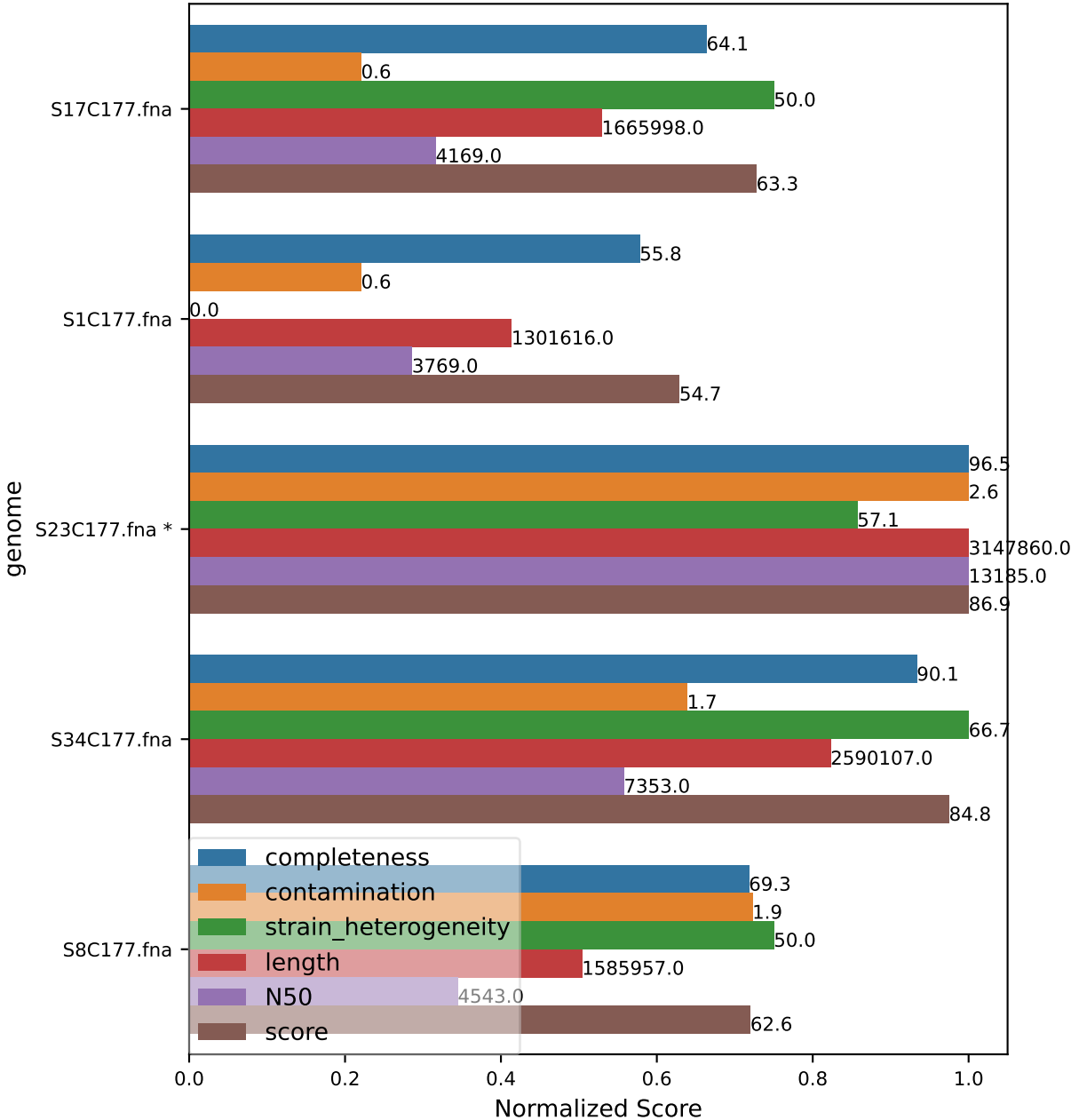
Scoring of cluster 208_0



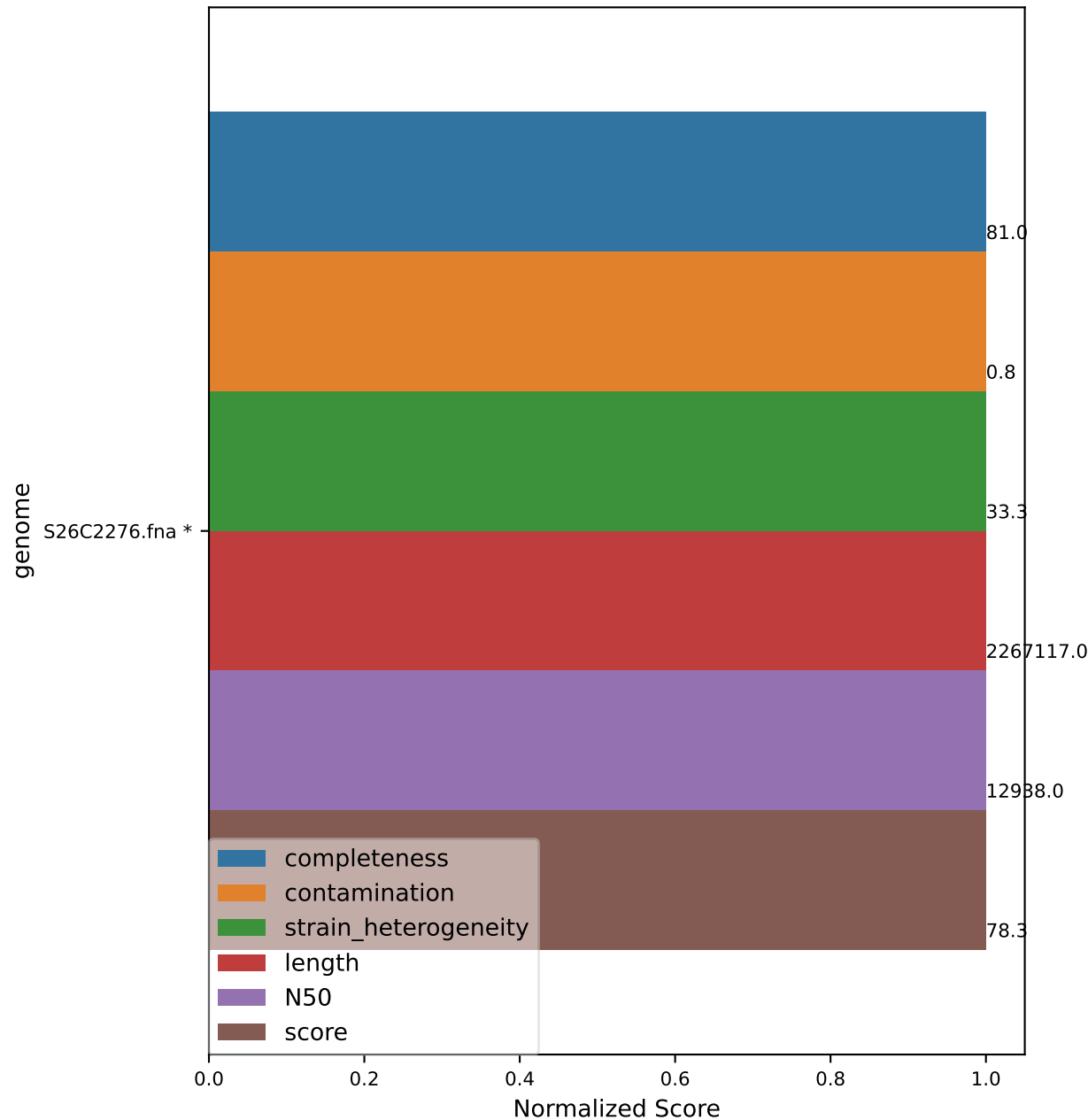
Scoring of cluster 209_1



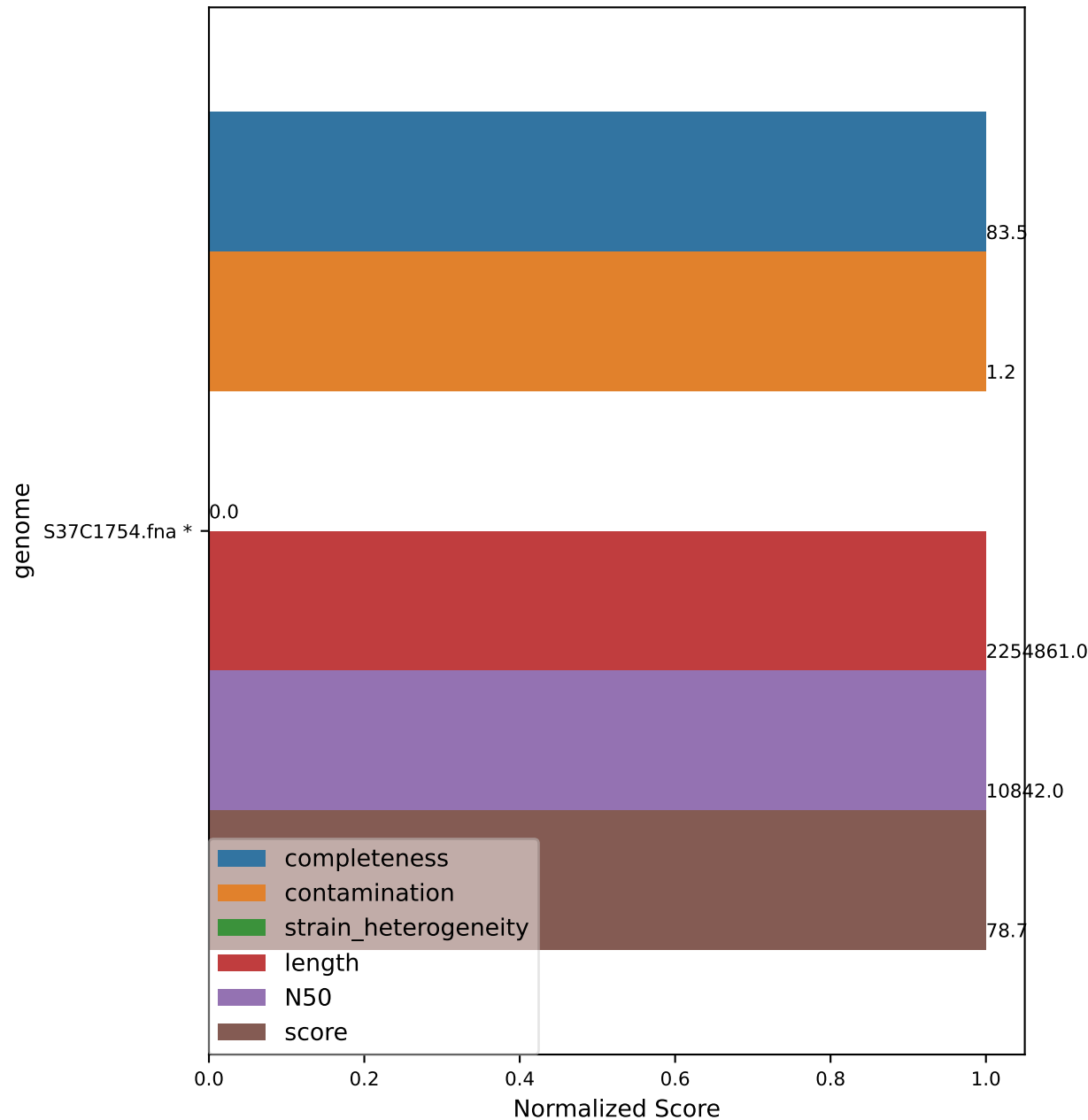
Scoring of cluster 210_1



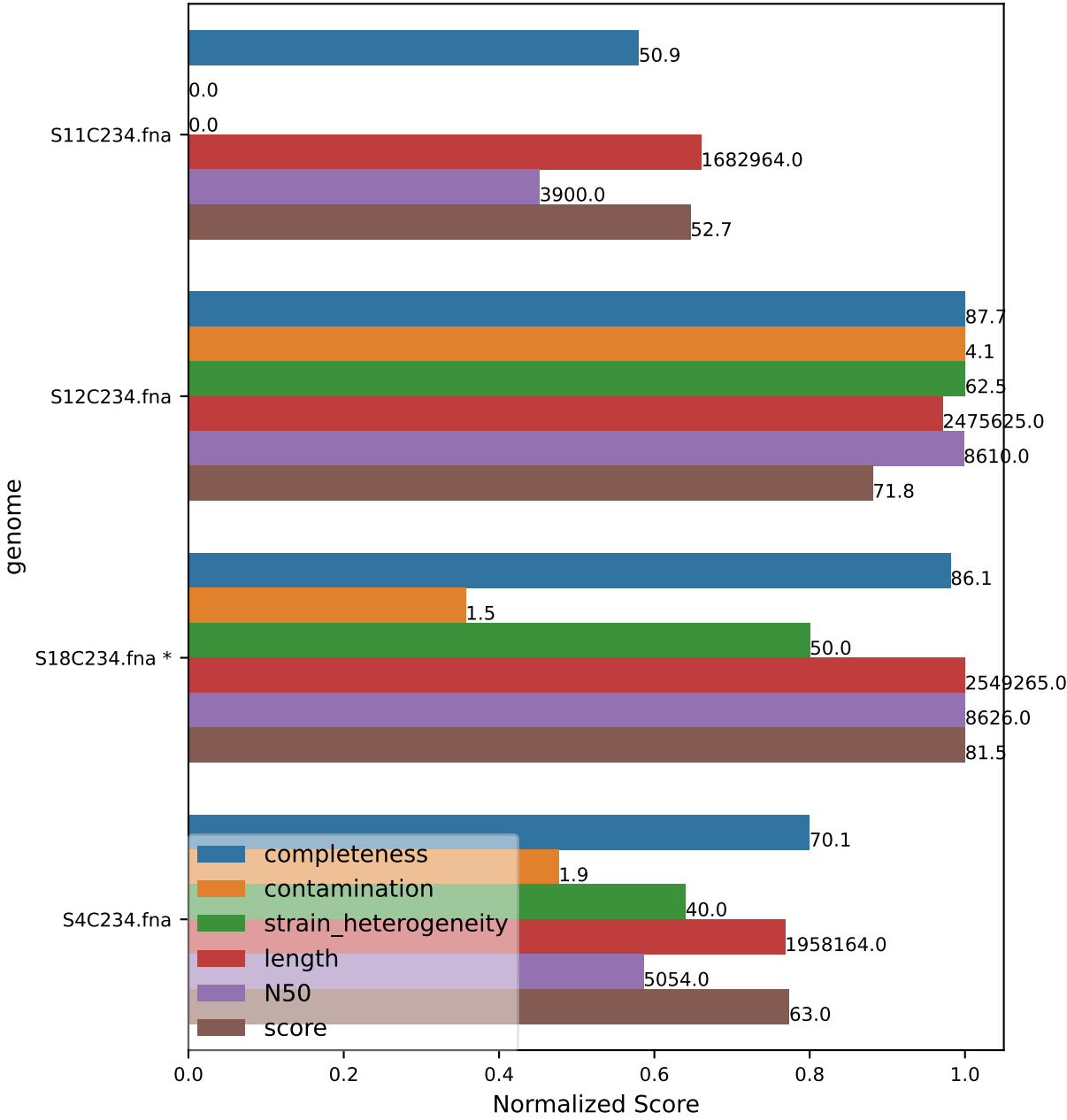
Scoring of cluster 211_1



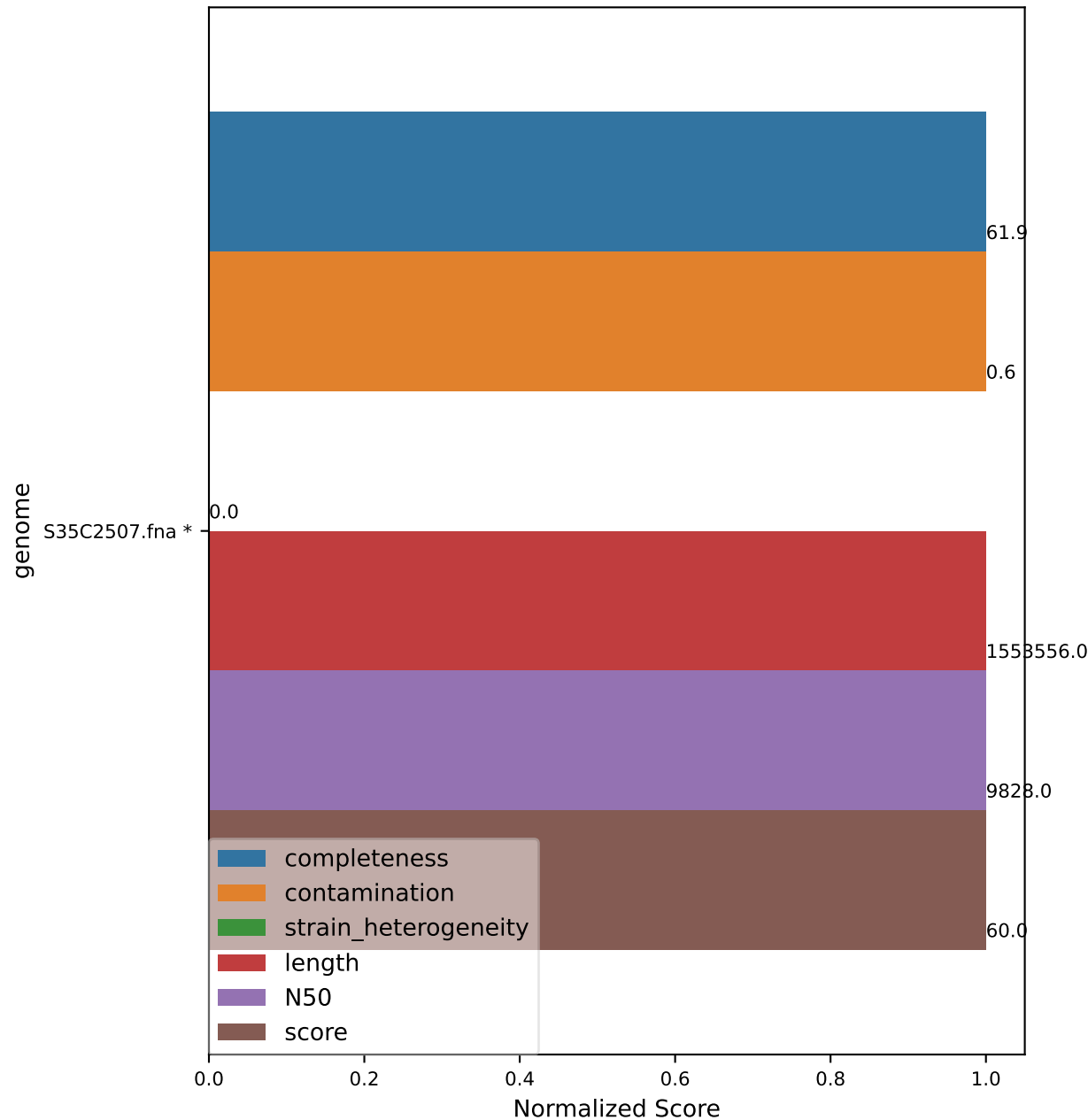
Scoring of cluster 211_2



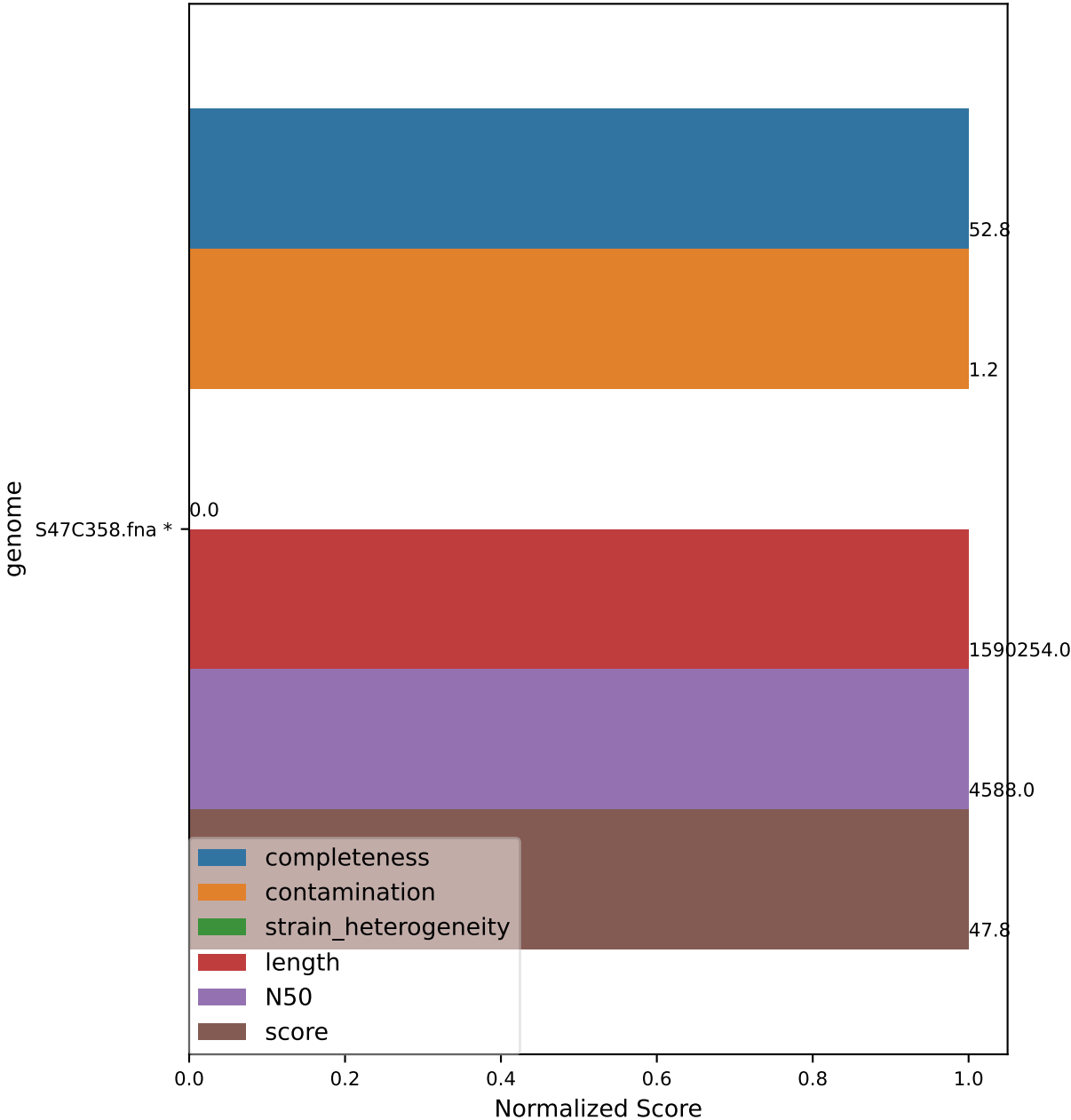
Scoring of cluster 212_1



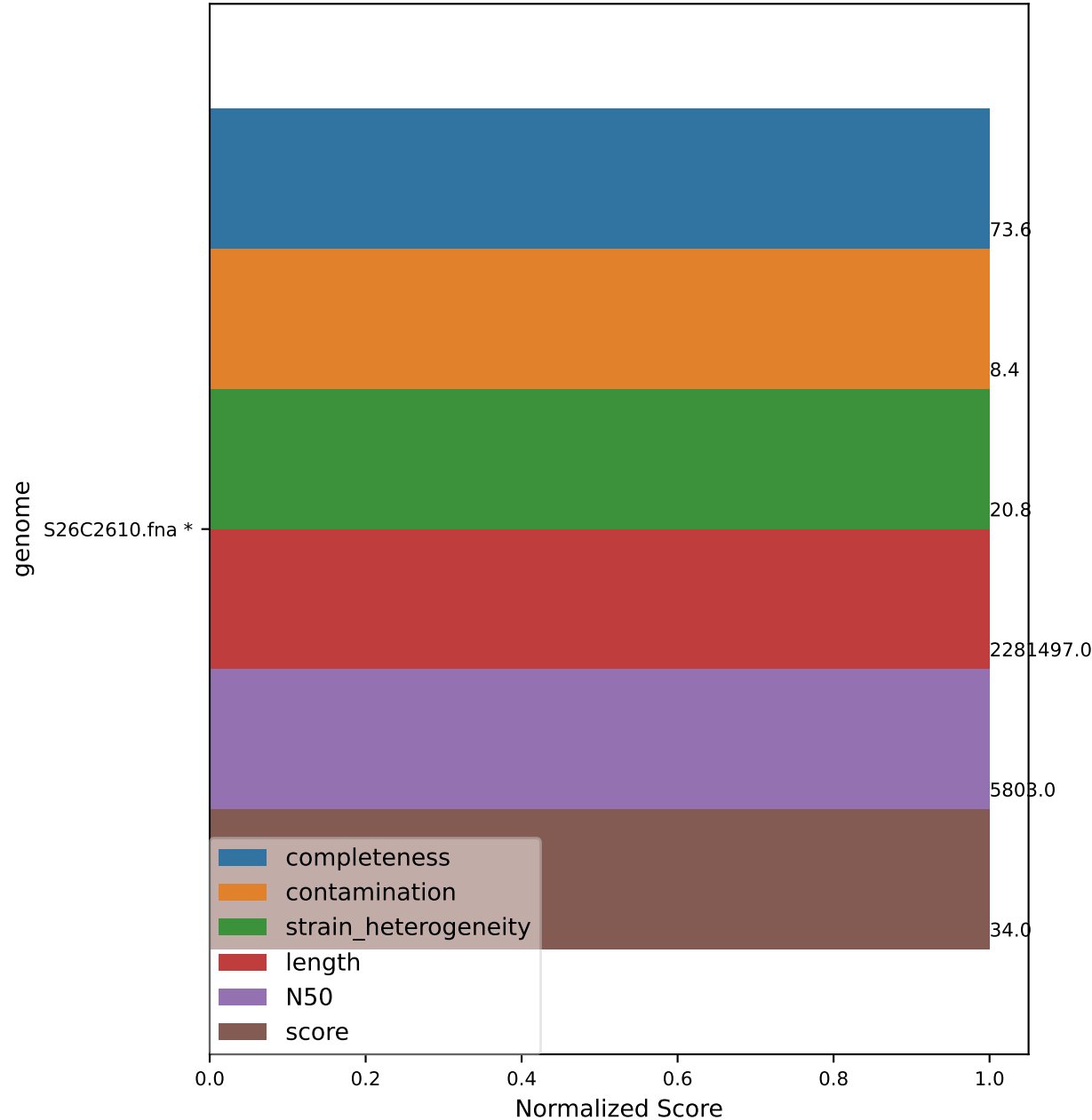
Scoring of cluster 213_0



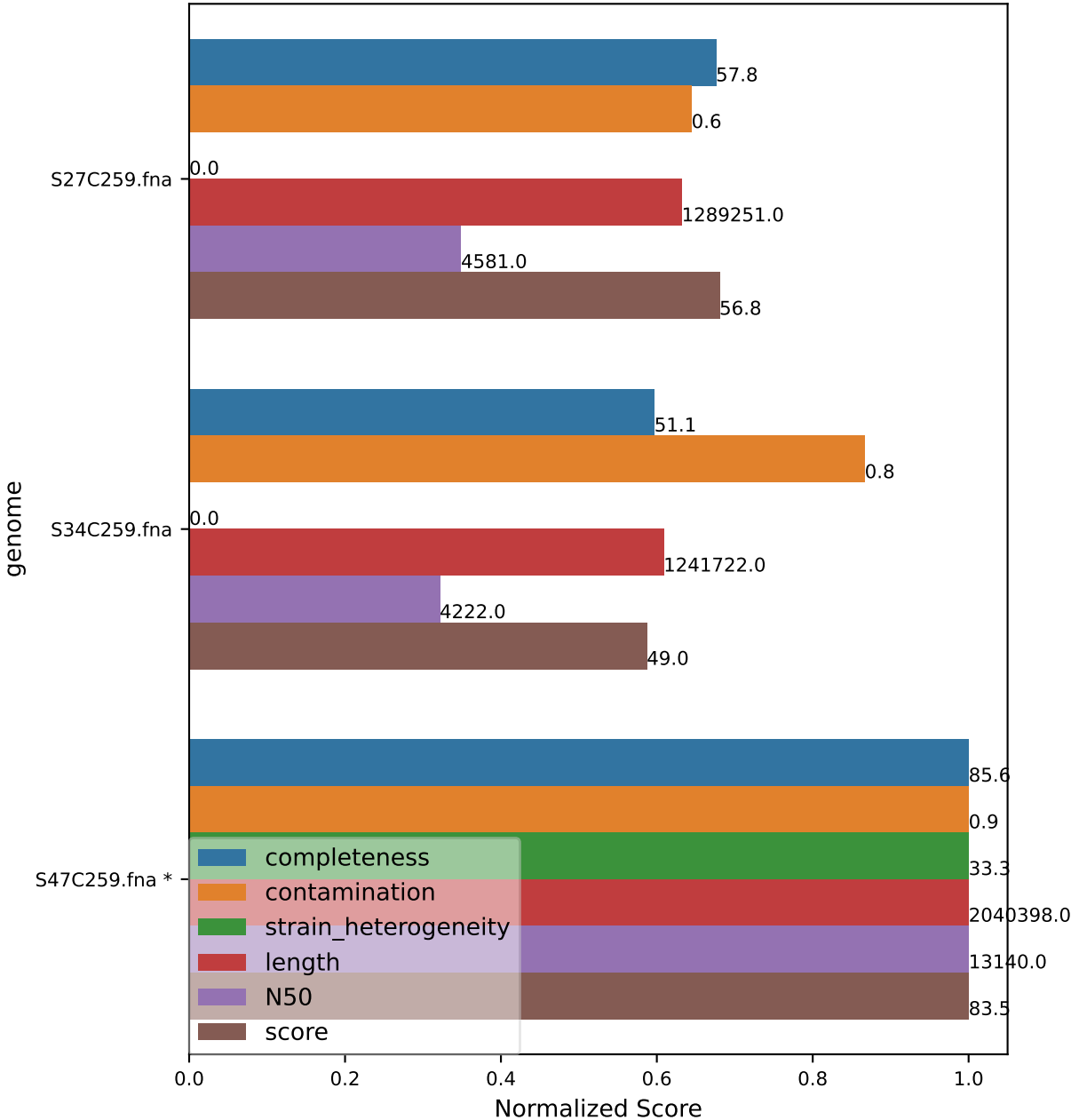
Scoring of cluster 214_0



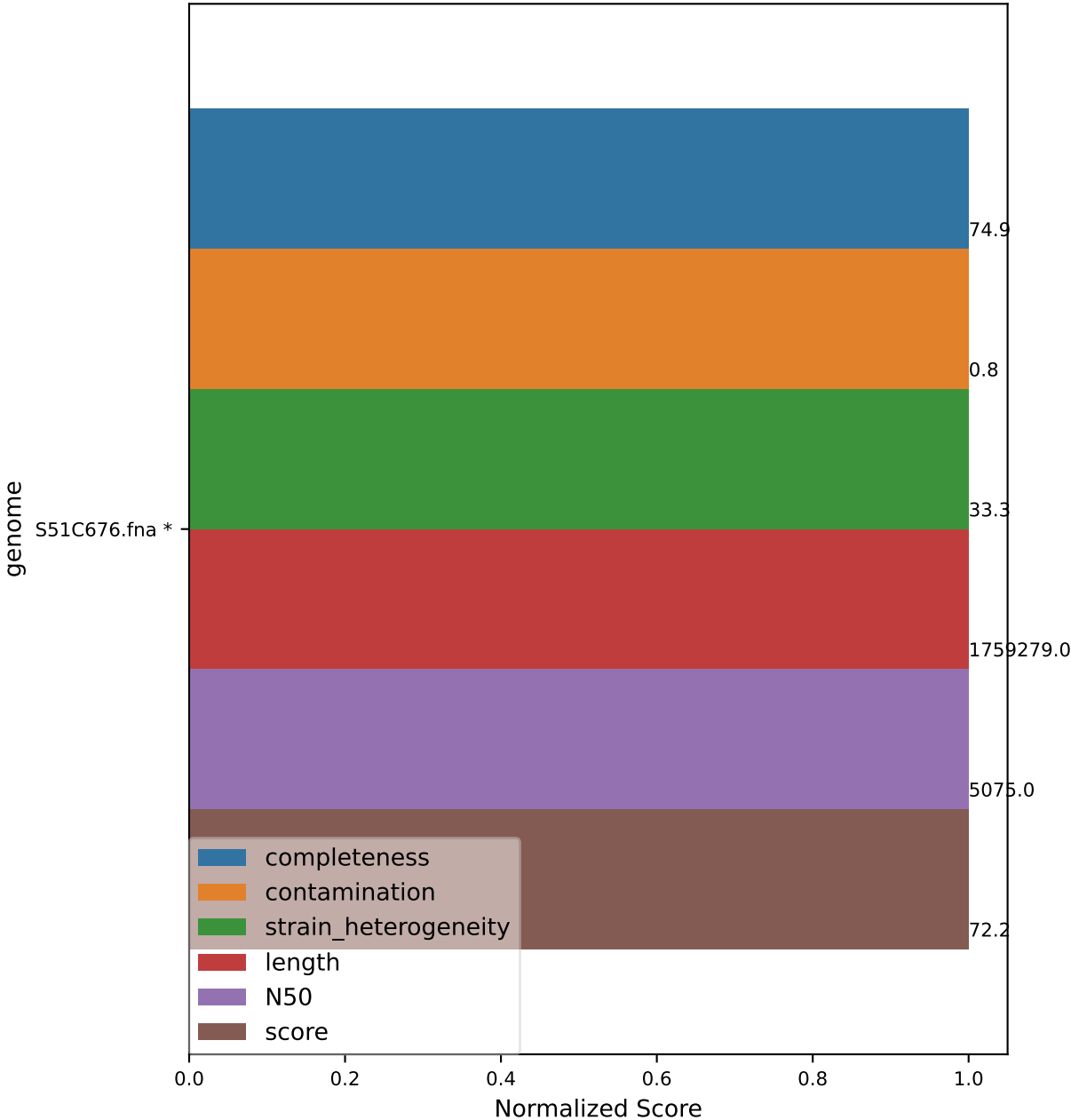
Scoring of cluster 215_0



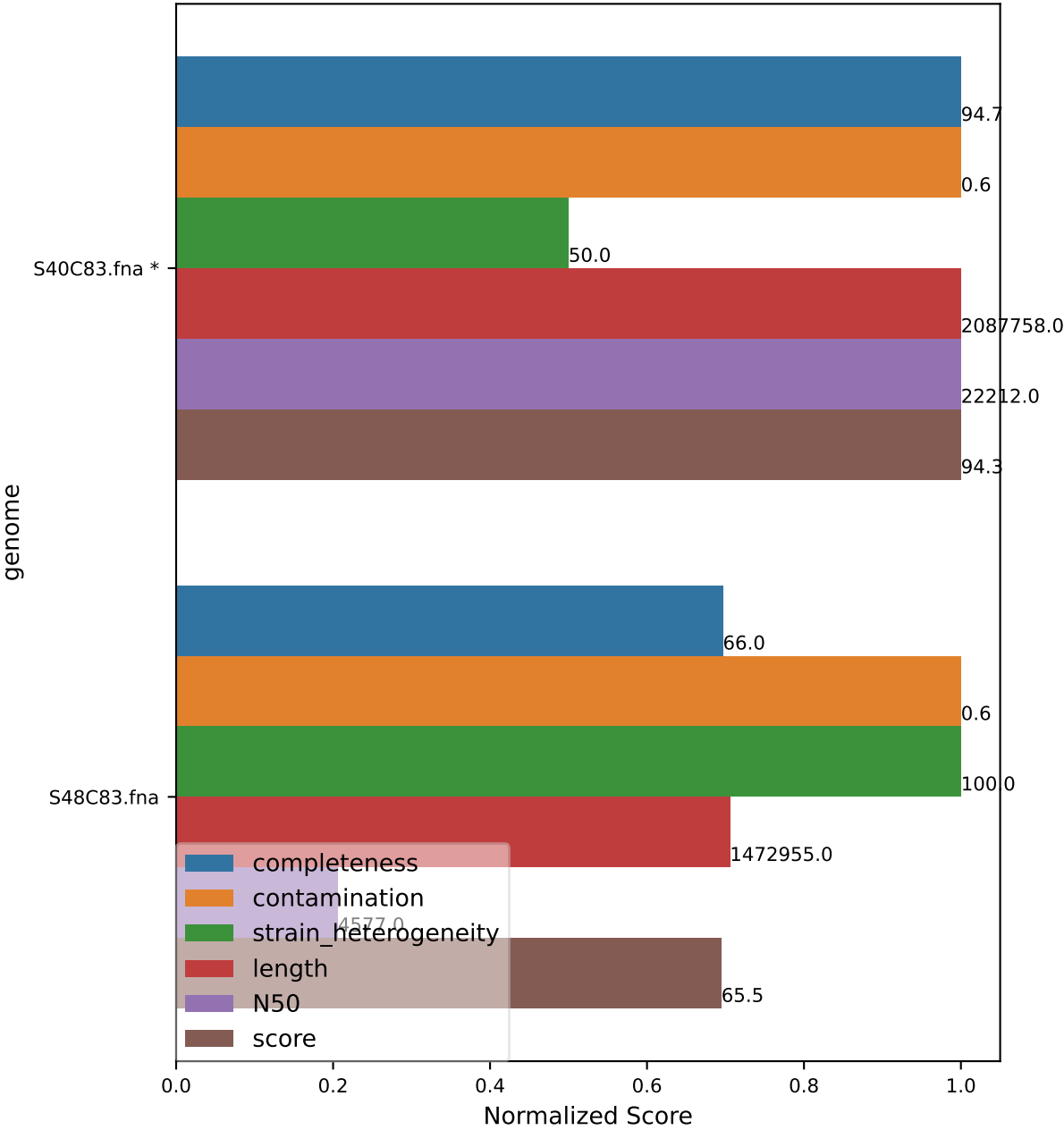
Scoring of cluster 216_1



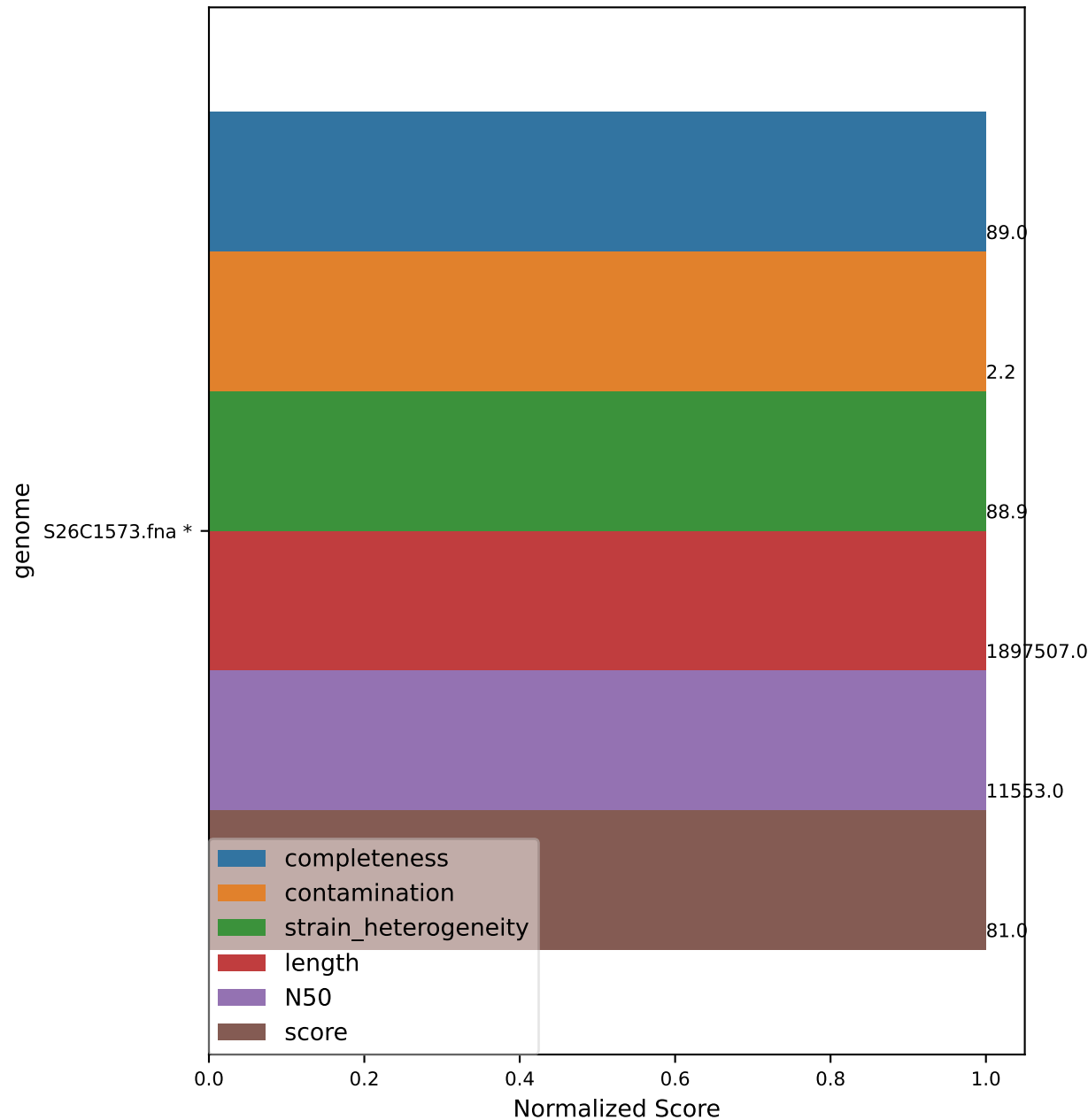
Scoring of cluster 217_0



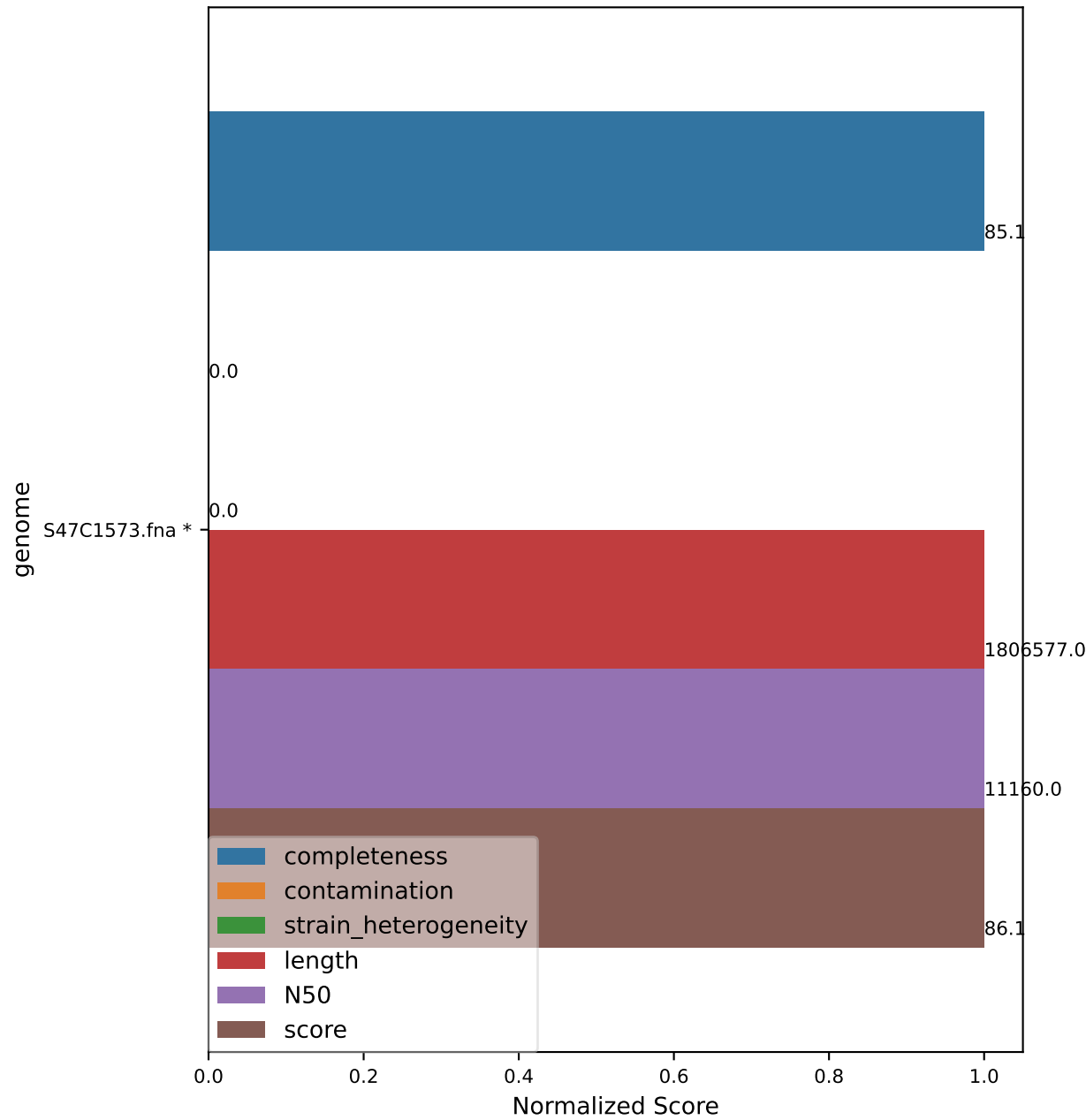
Scoring of cluster 218_1



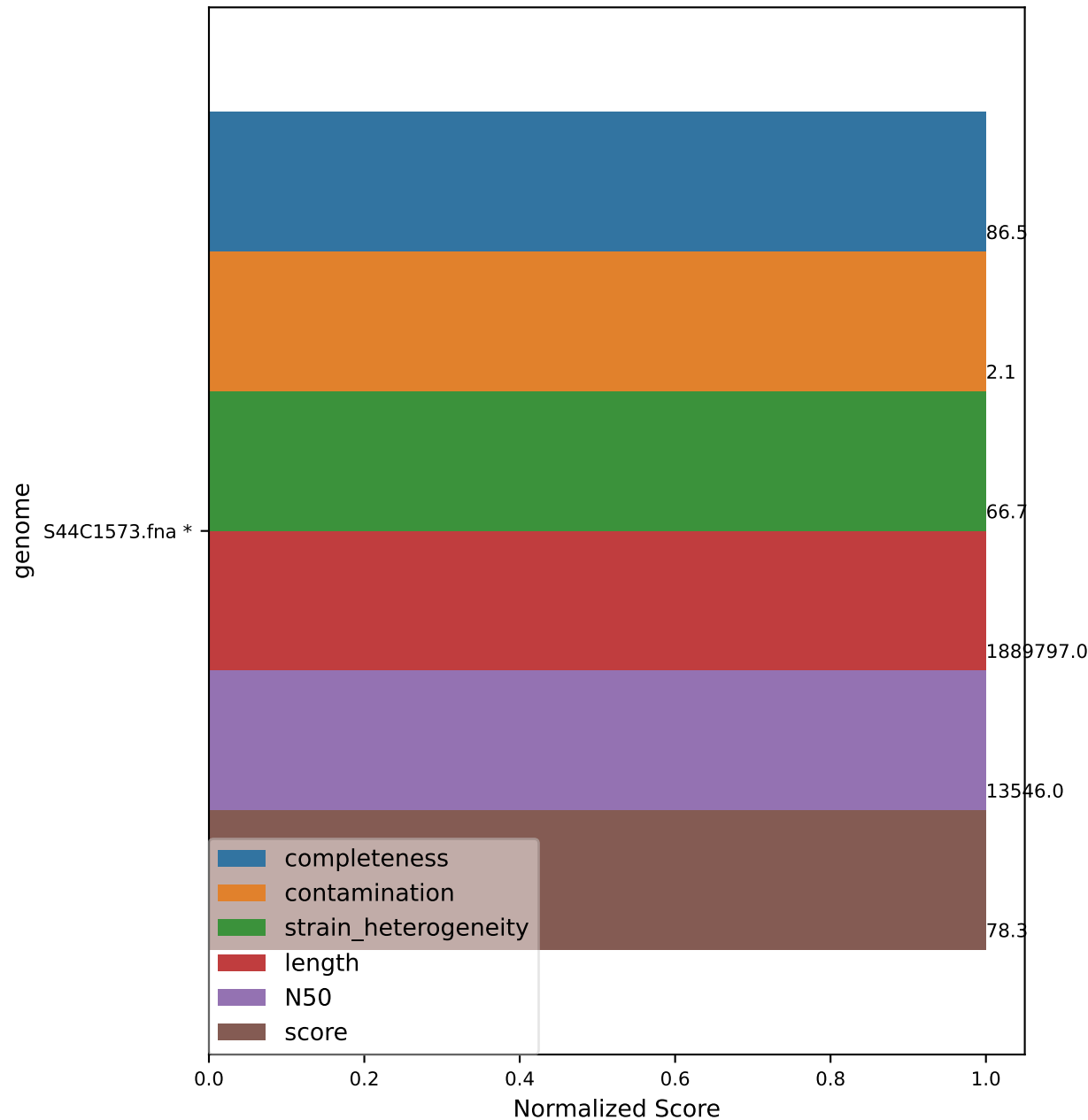
Scoring of cluster 219_1



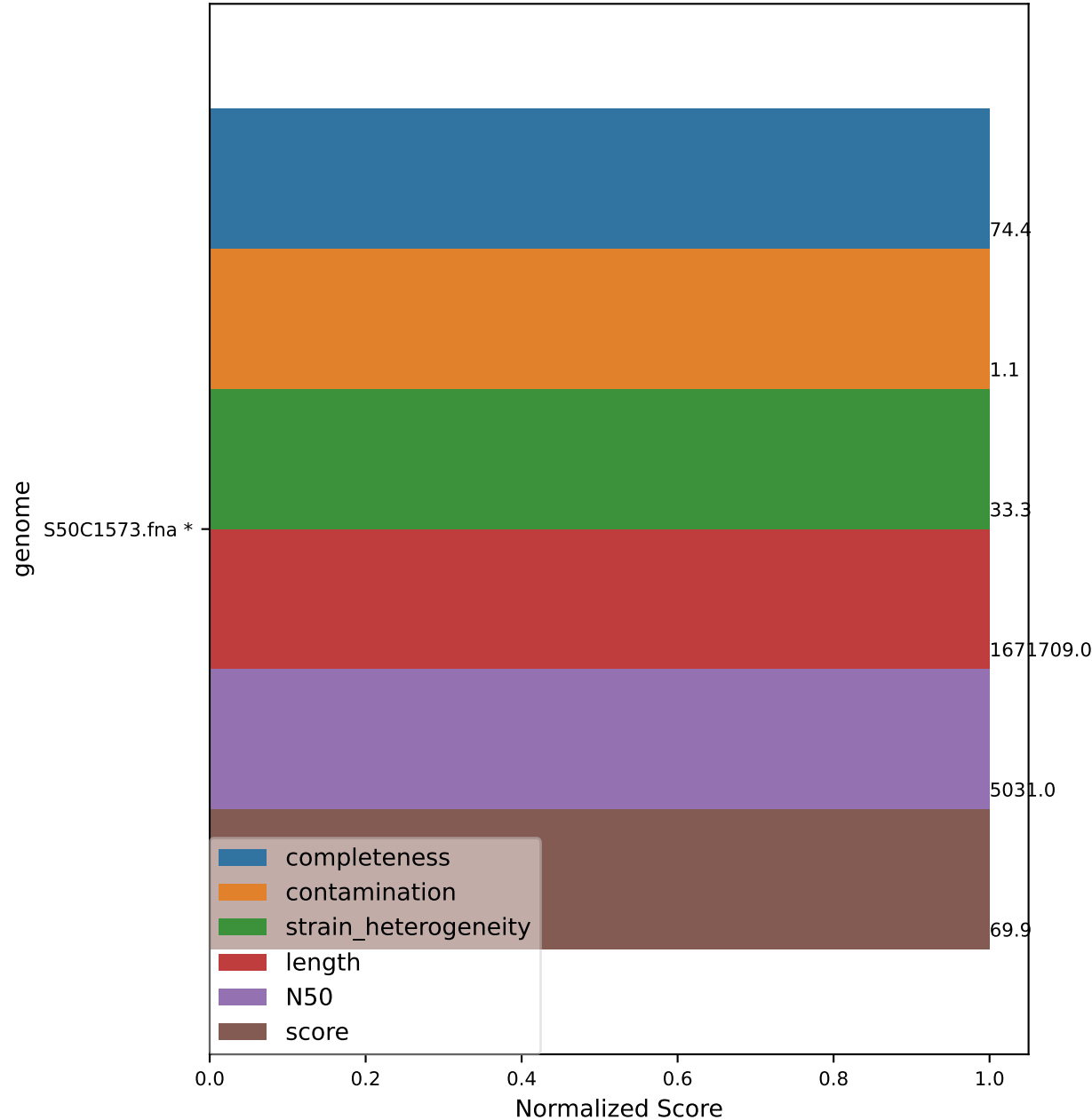
Scoring of cluster 219_2



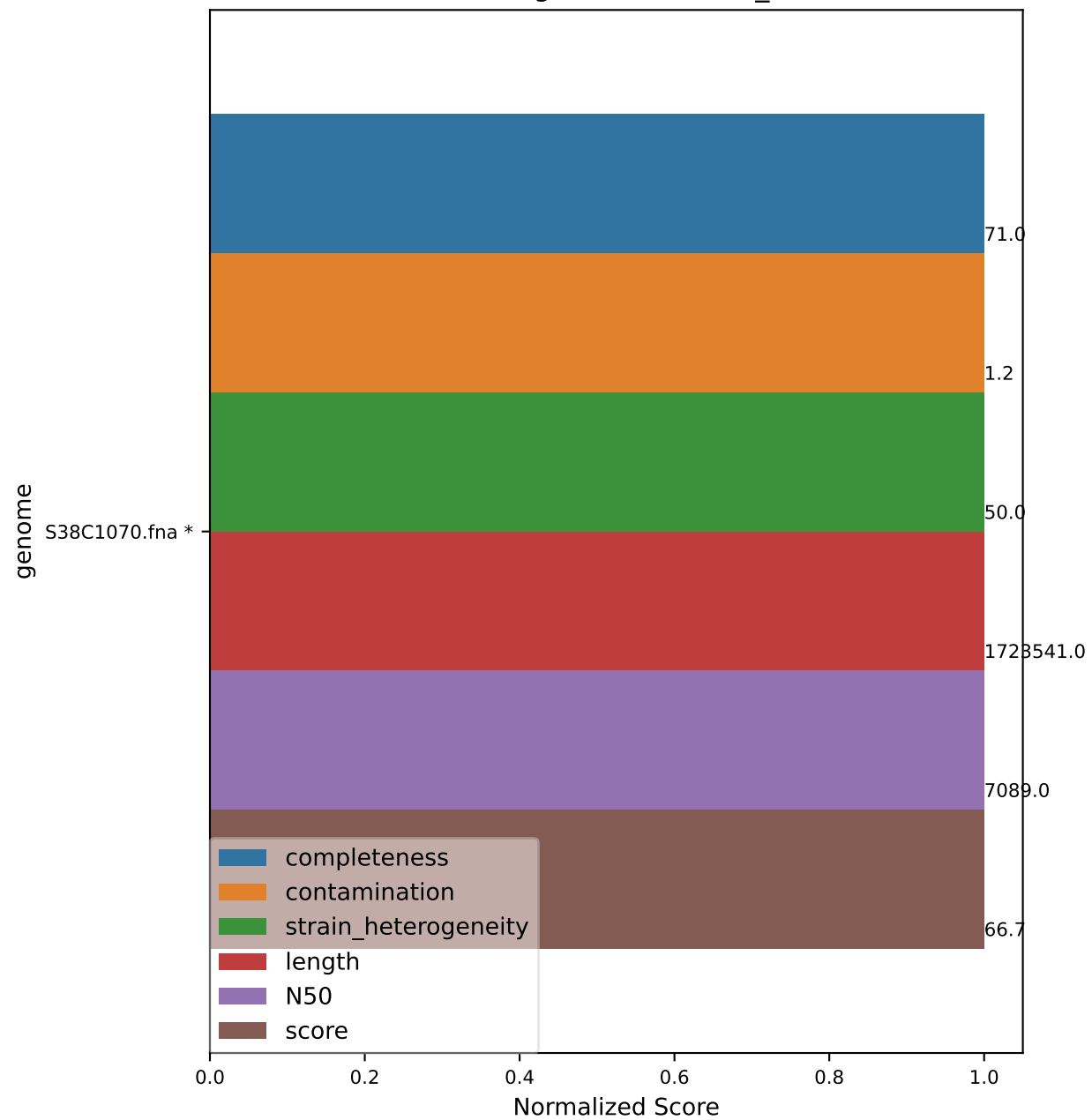
Scoring of cluster 219_3



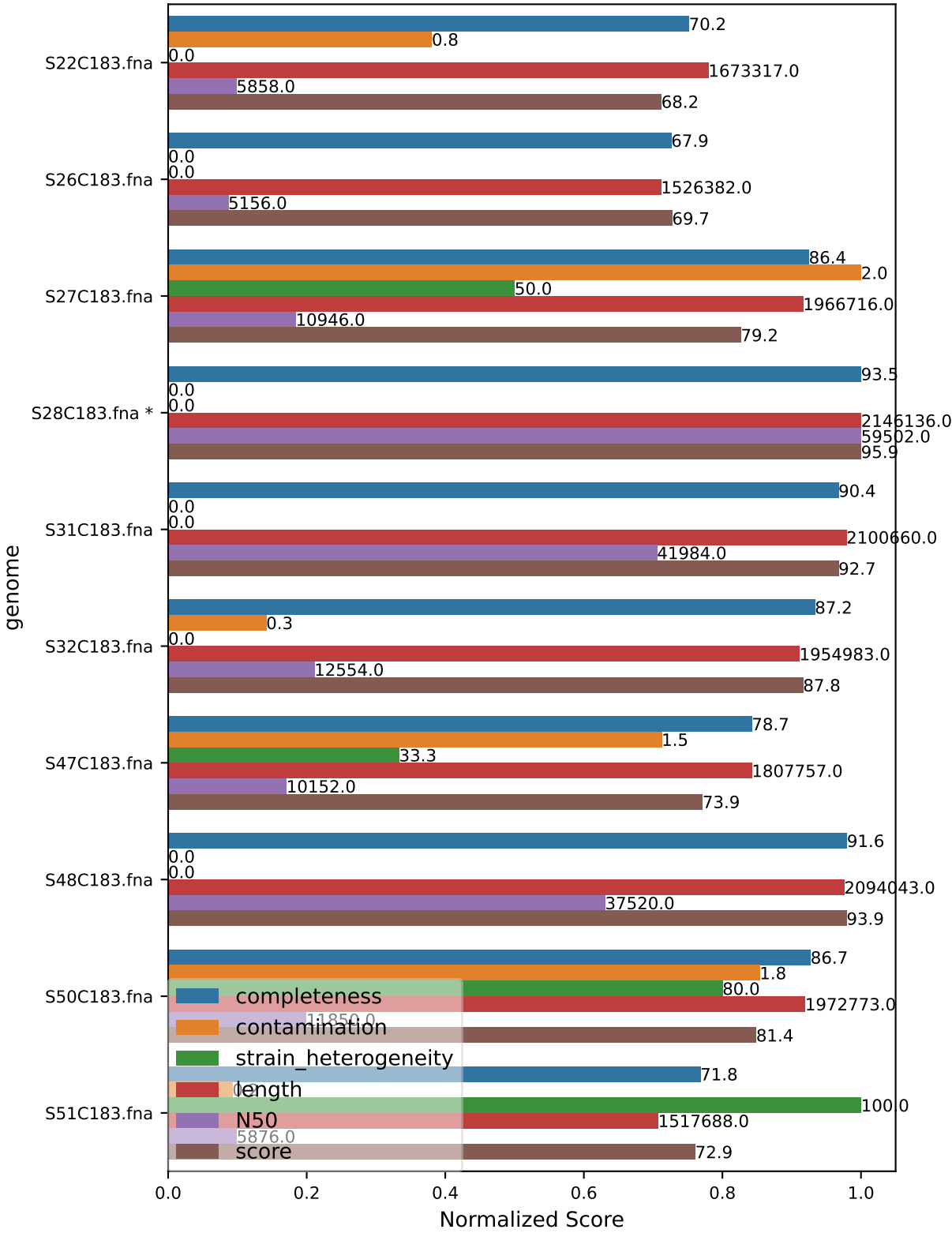
Scoring of cluster 219_4



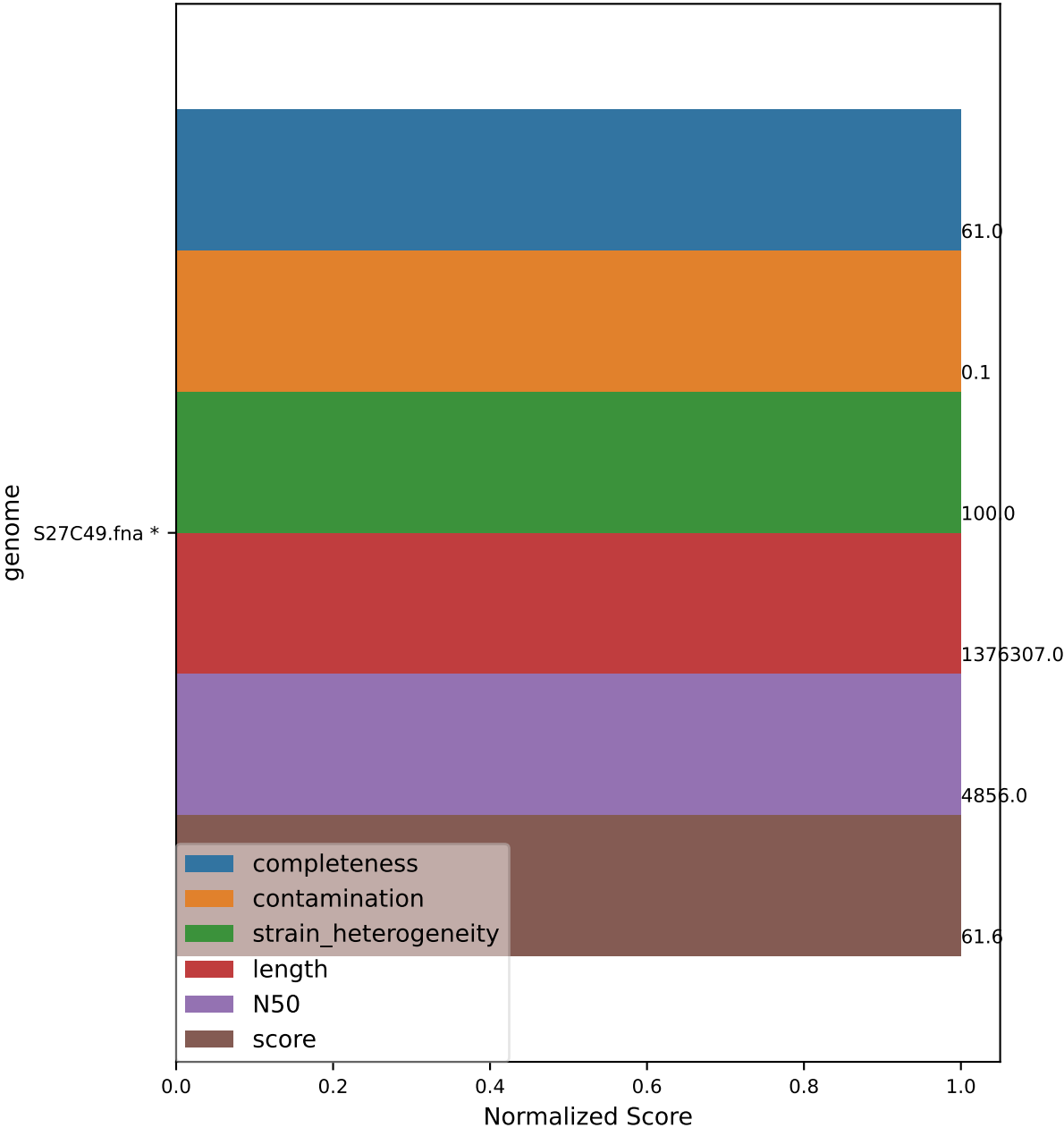
Scoring of cluster 219_5



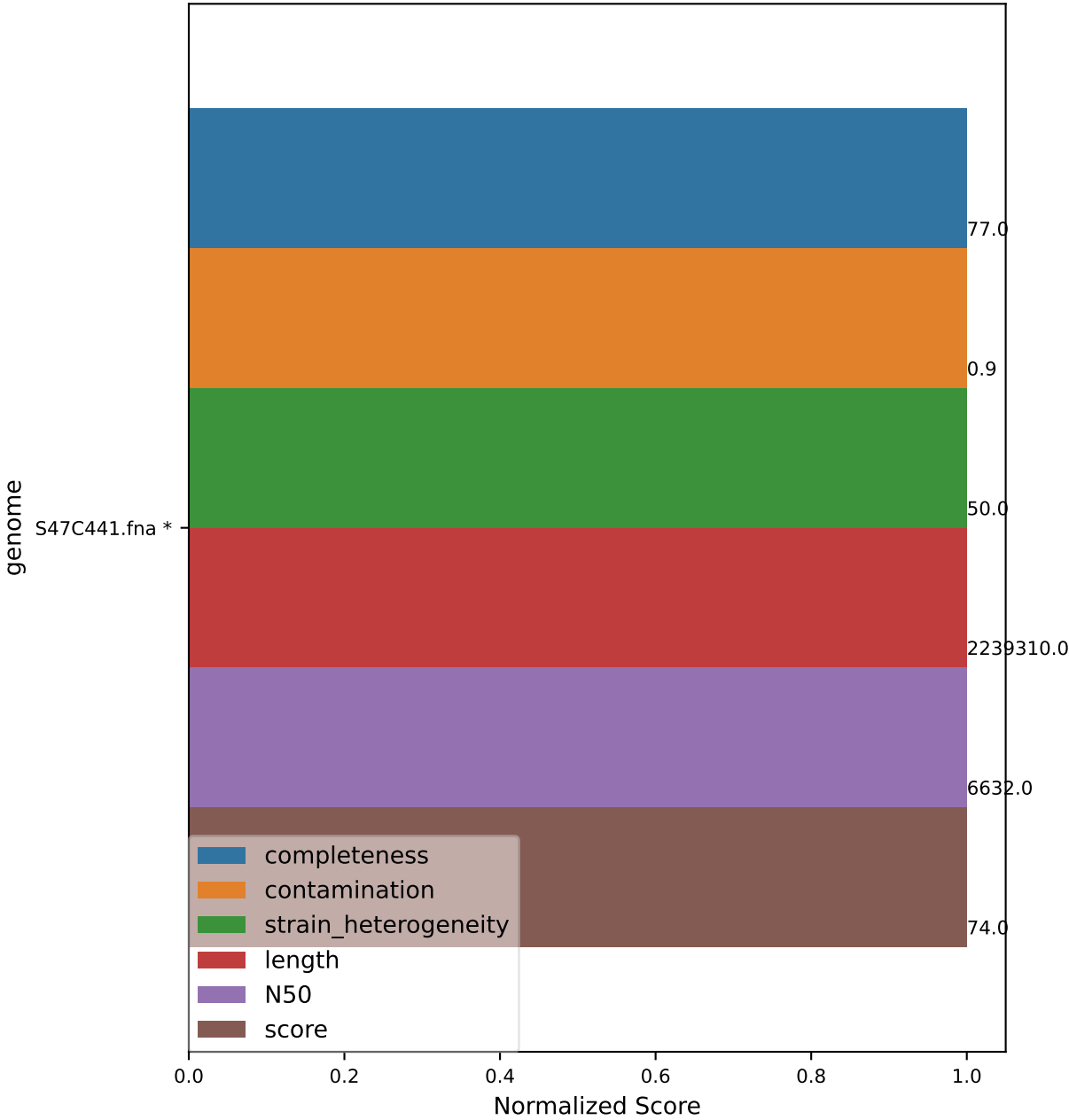
Scoring of cluster 220_1



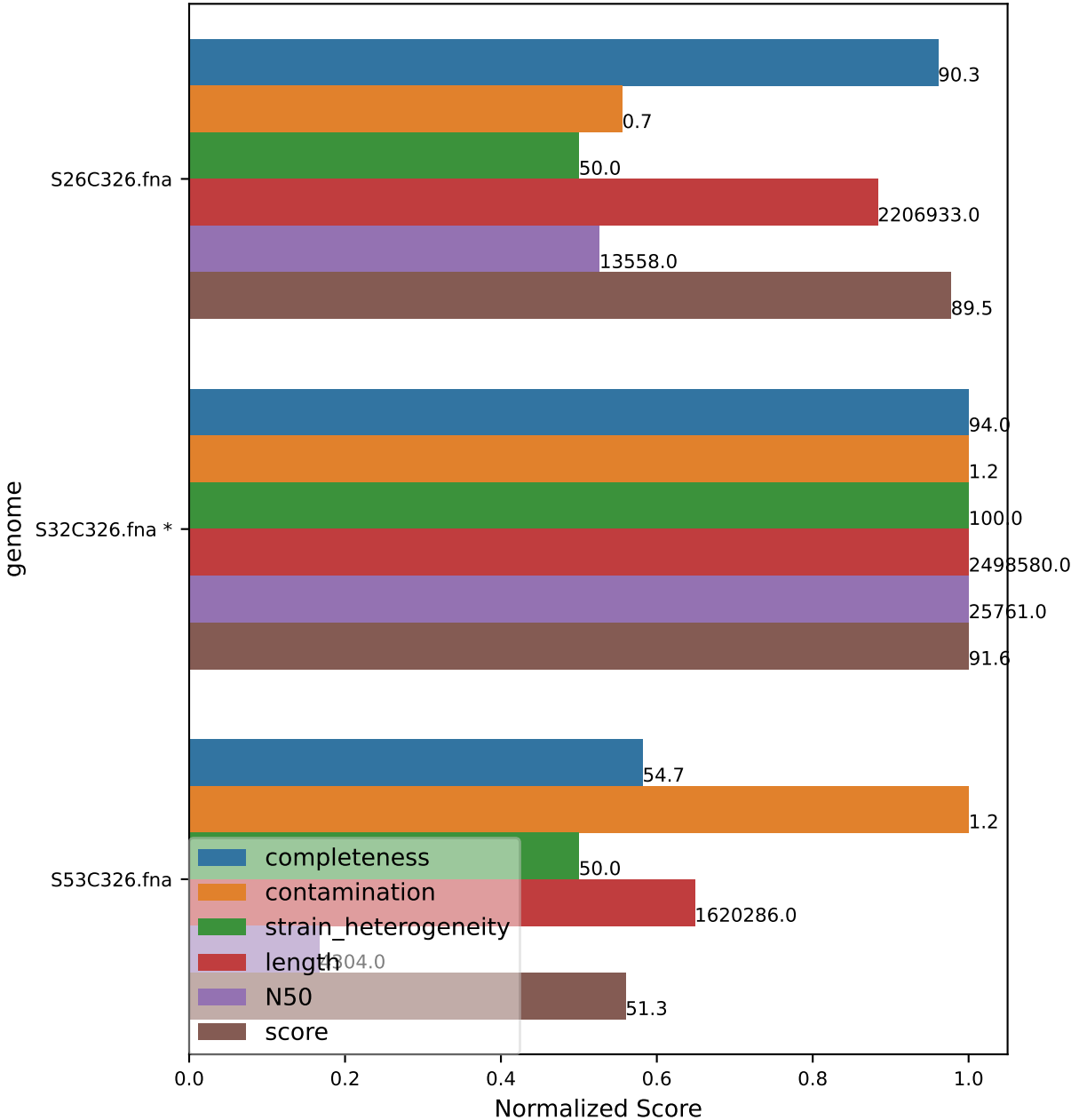
Scoring of cluster 221_0



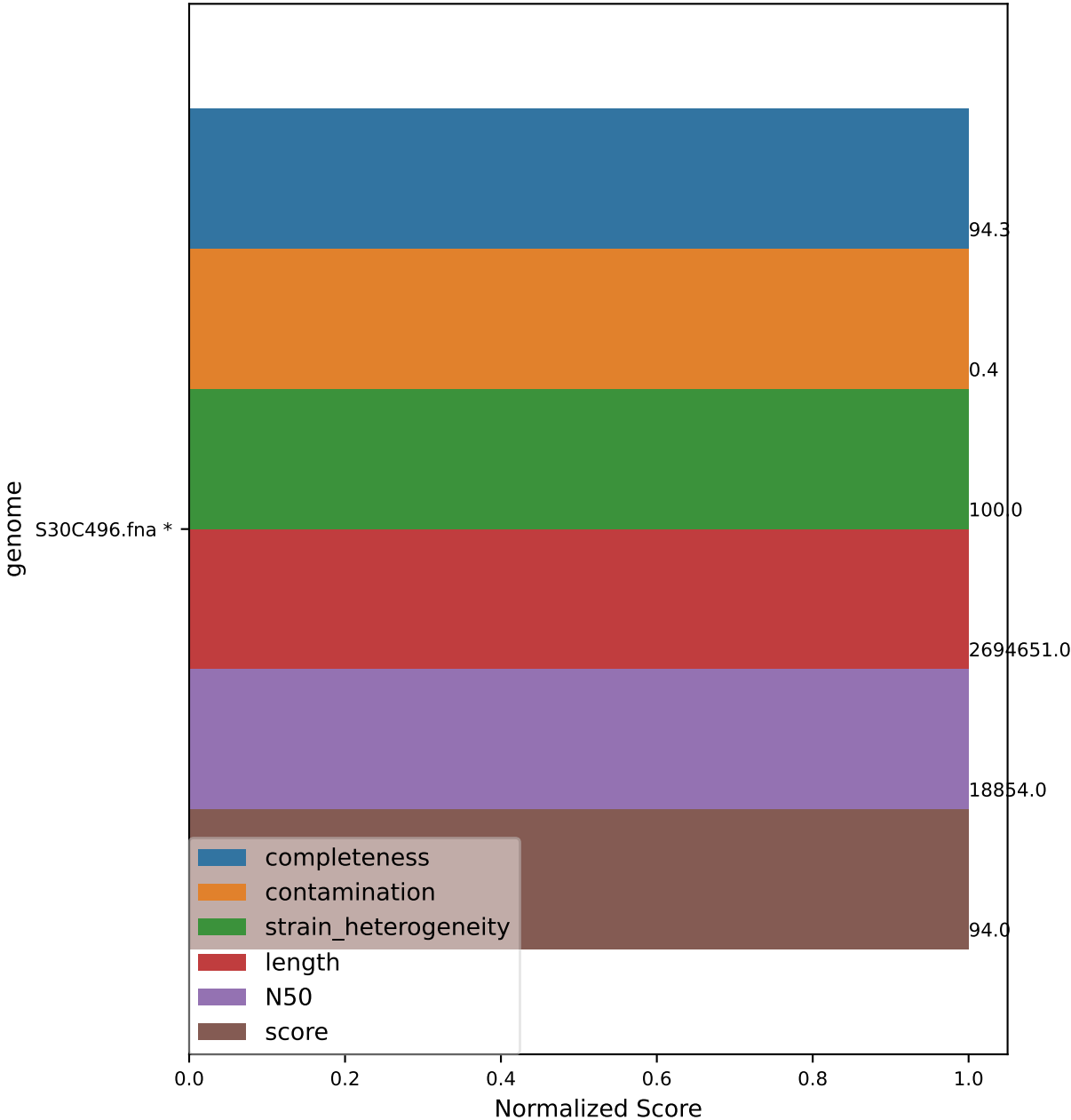
Scoring of cluster 222_0



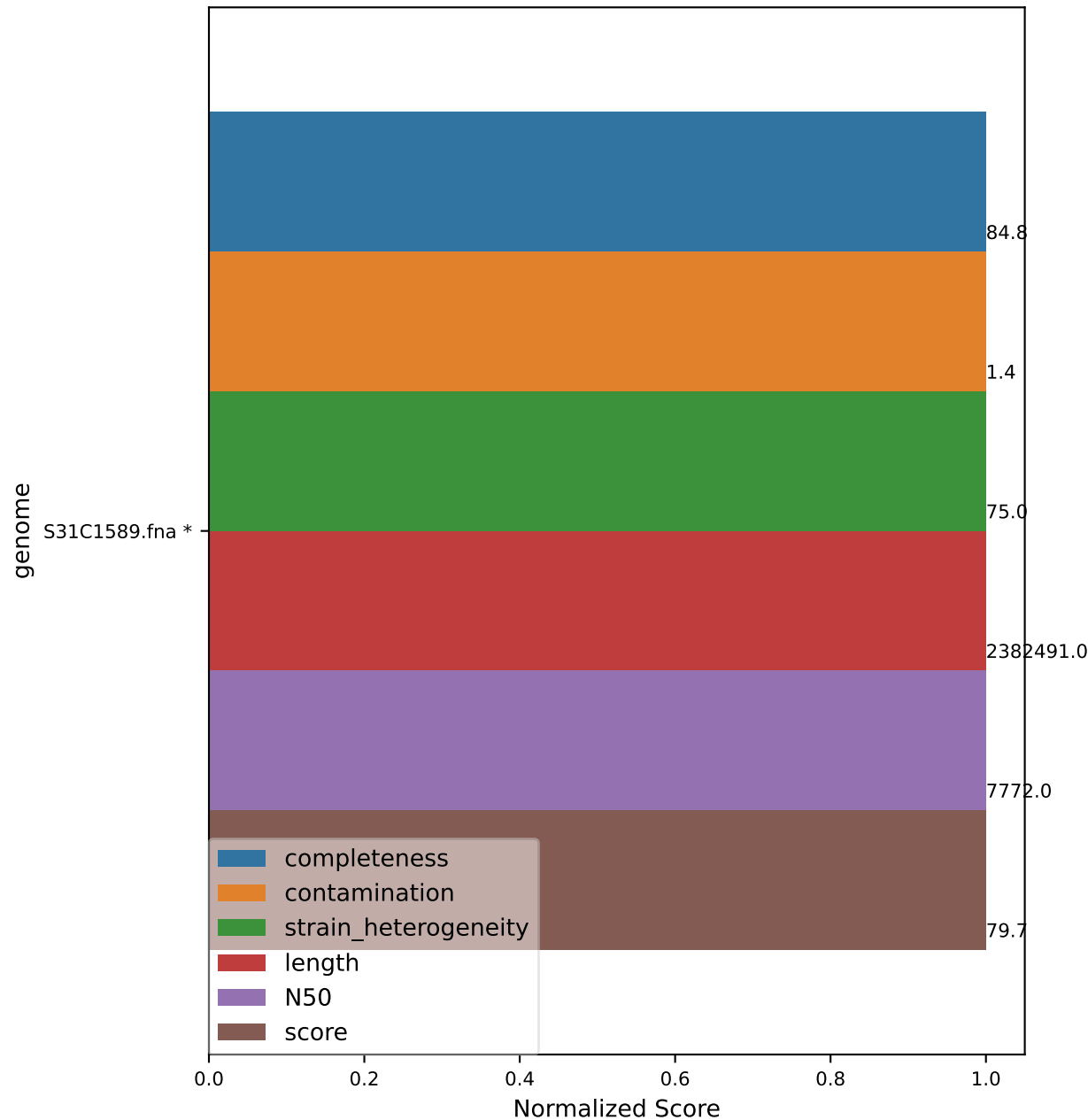
Scoring of cluster 223_1

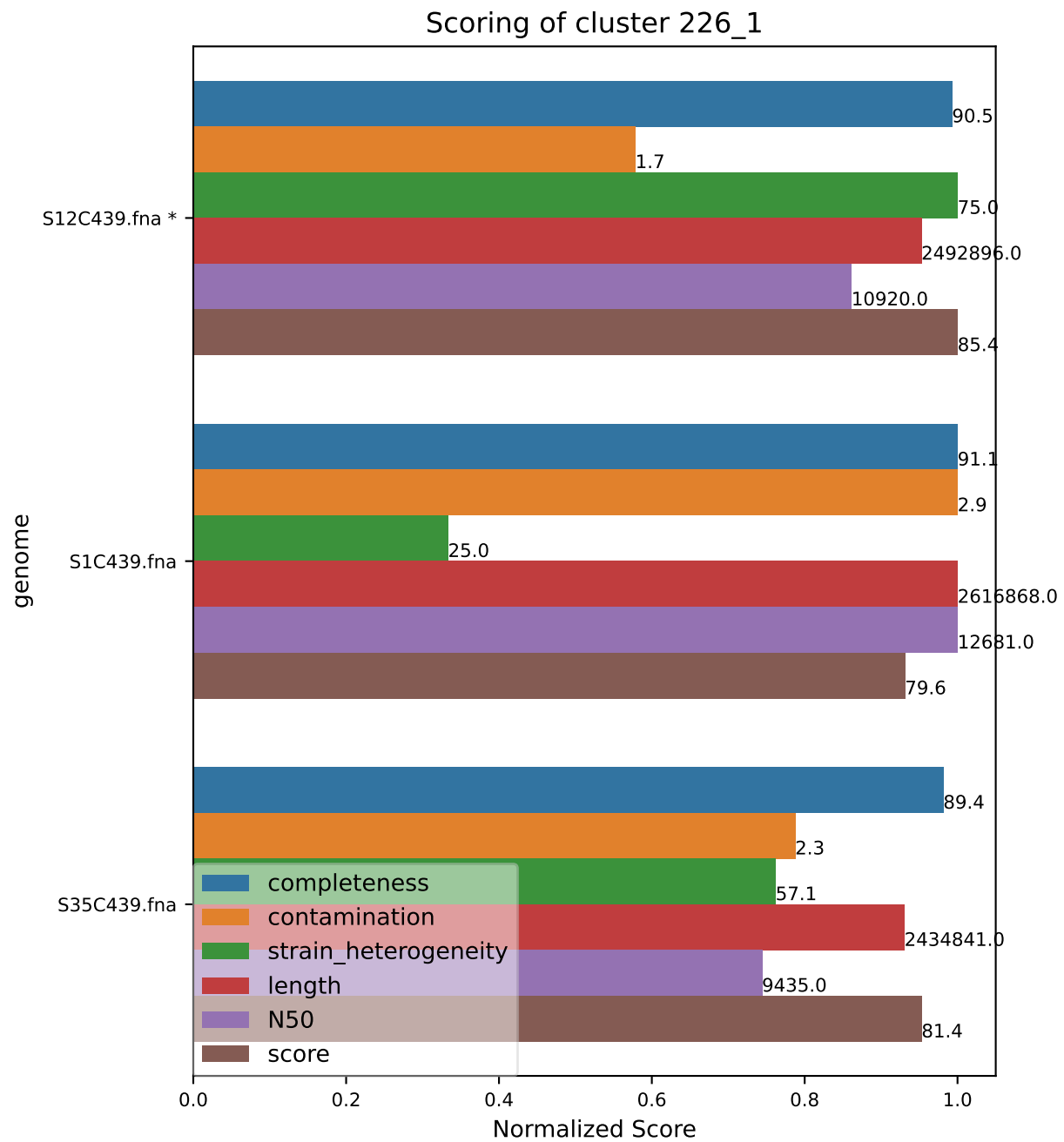


Scoring of cluster 224_0

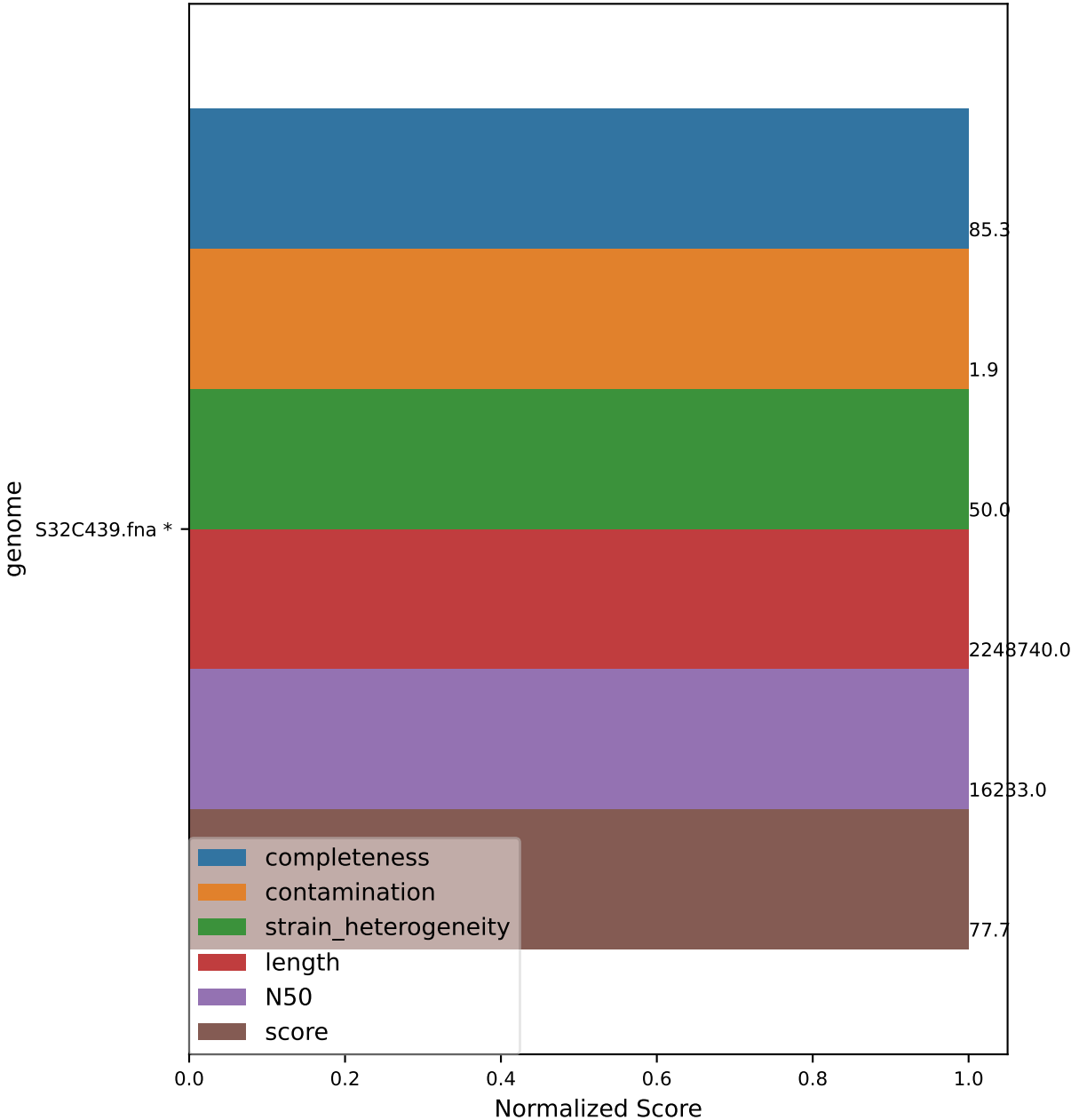


Scoring of cluster 225_0

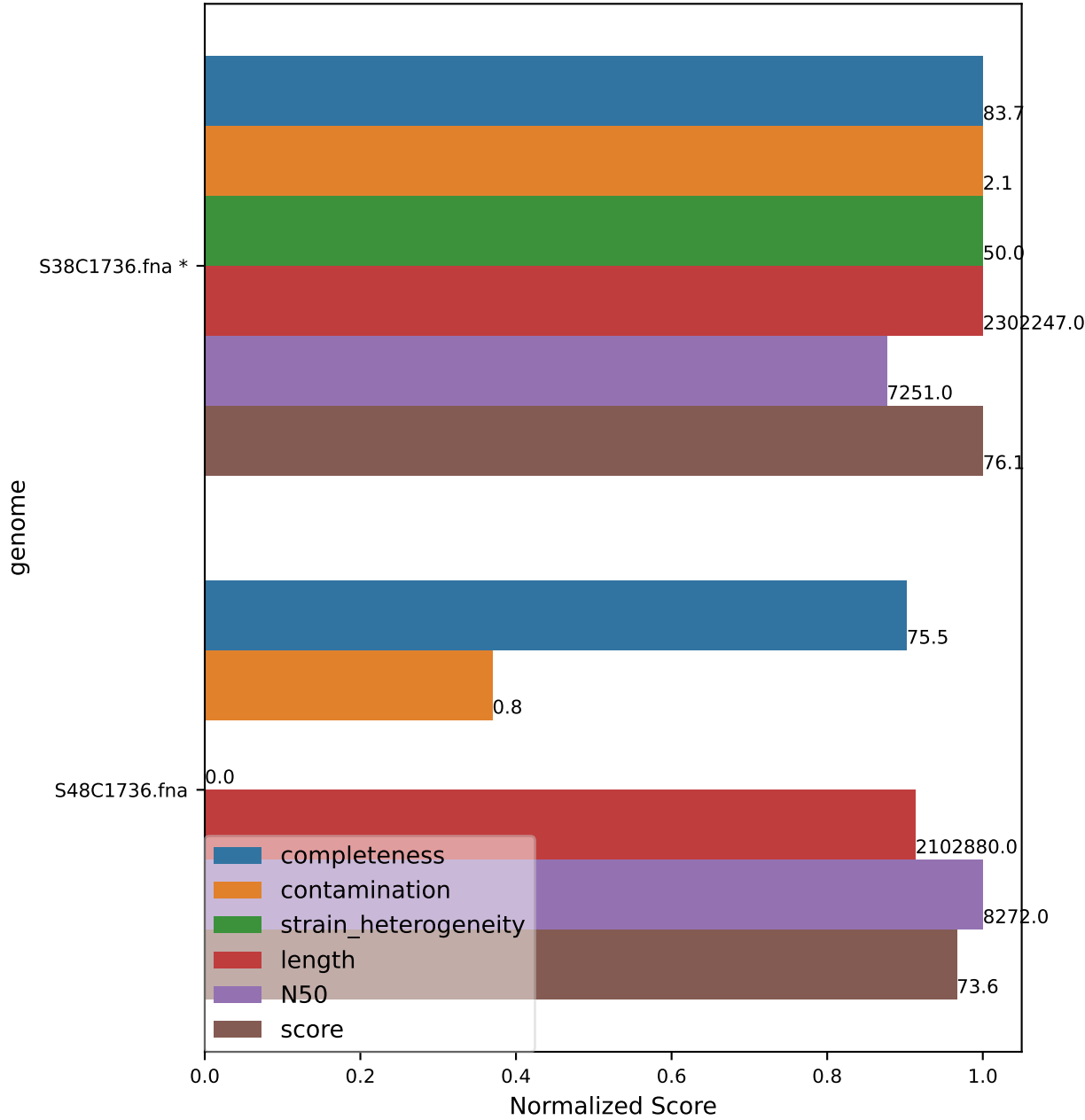




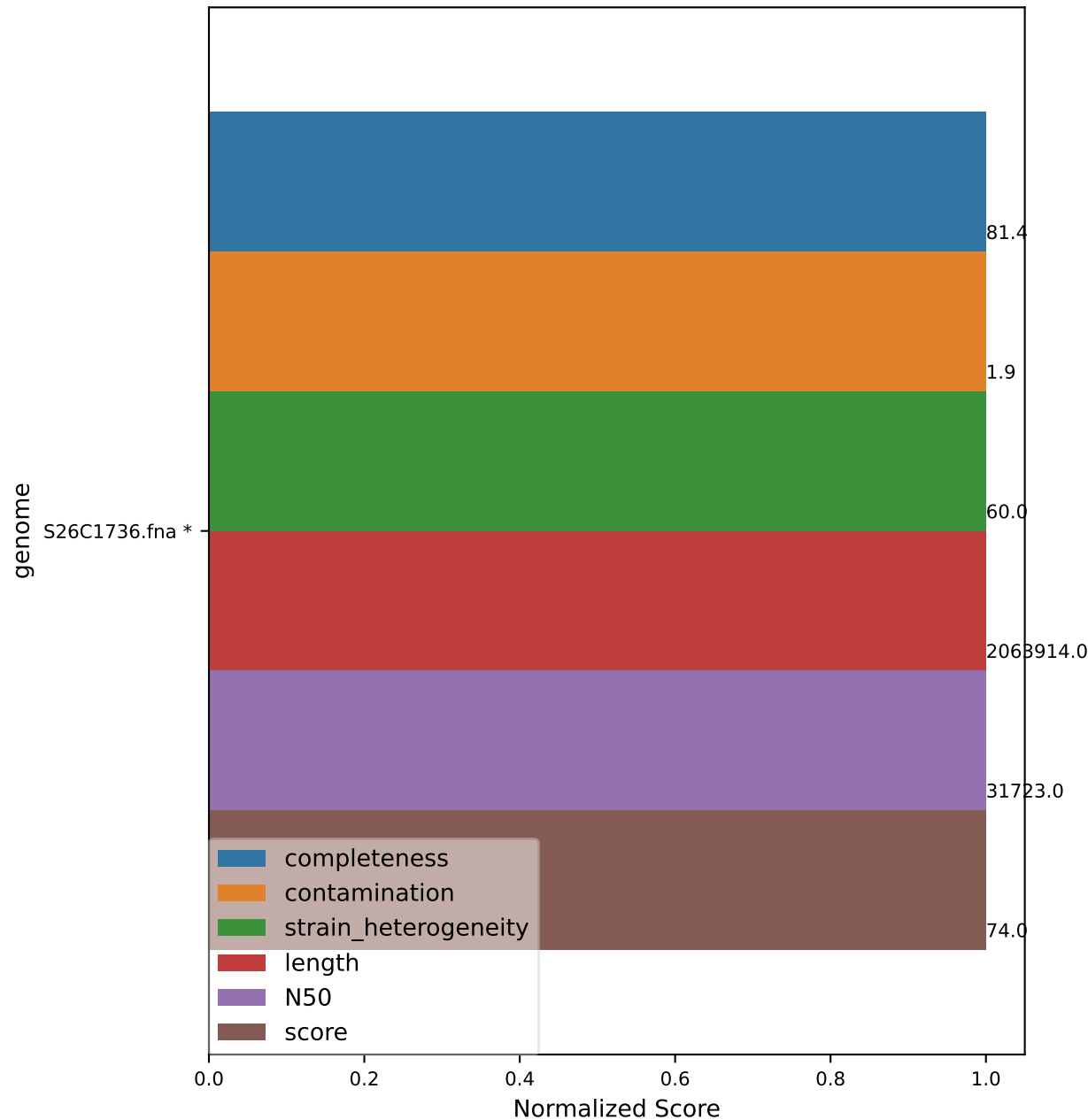
Scoring of cluster 226_2



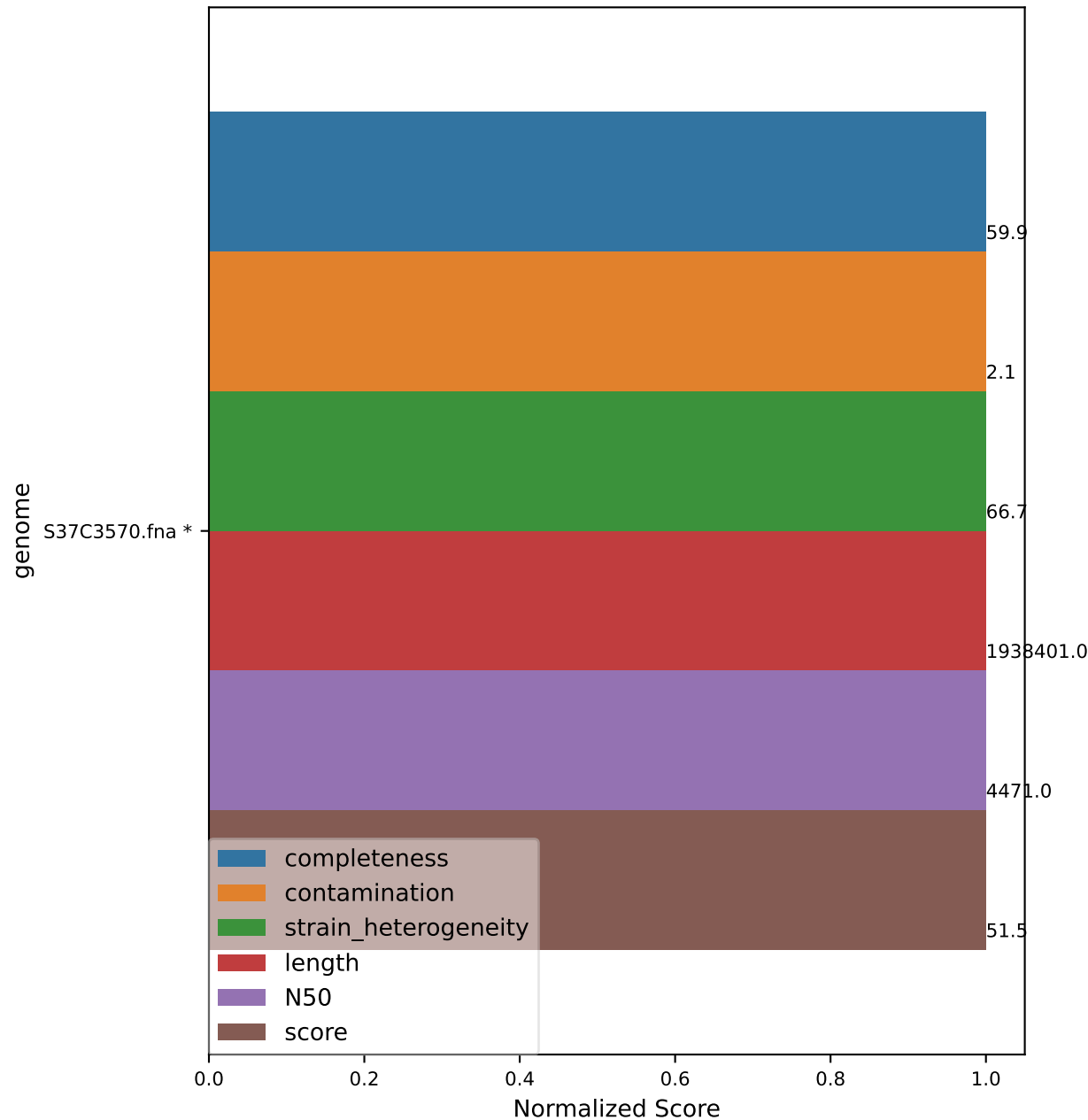
Scoring of cluster 227_1



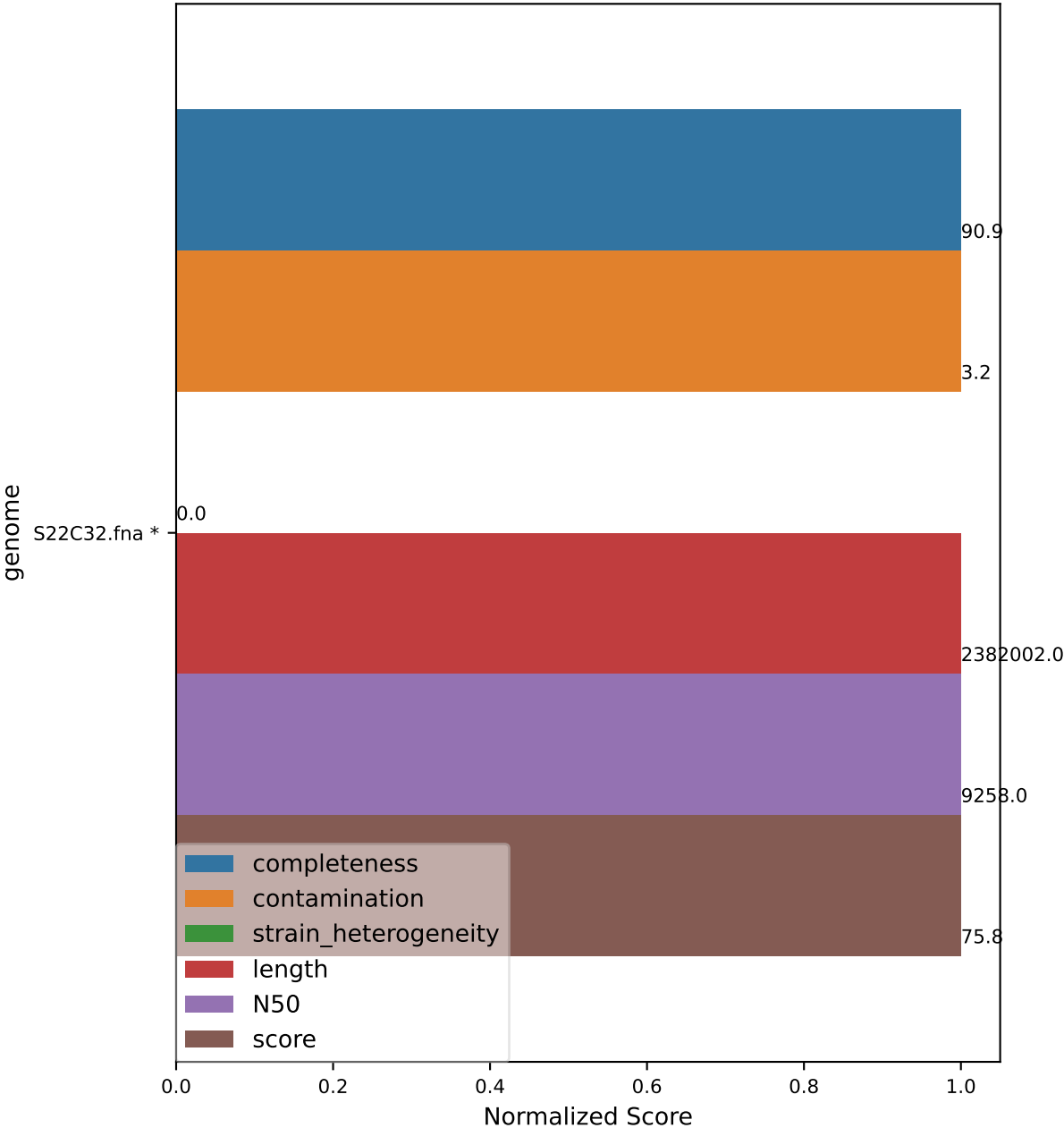
Scoring of cluster 227_2



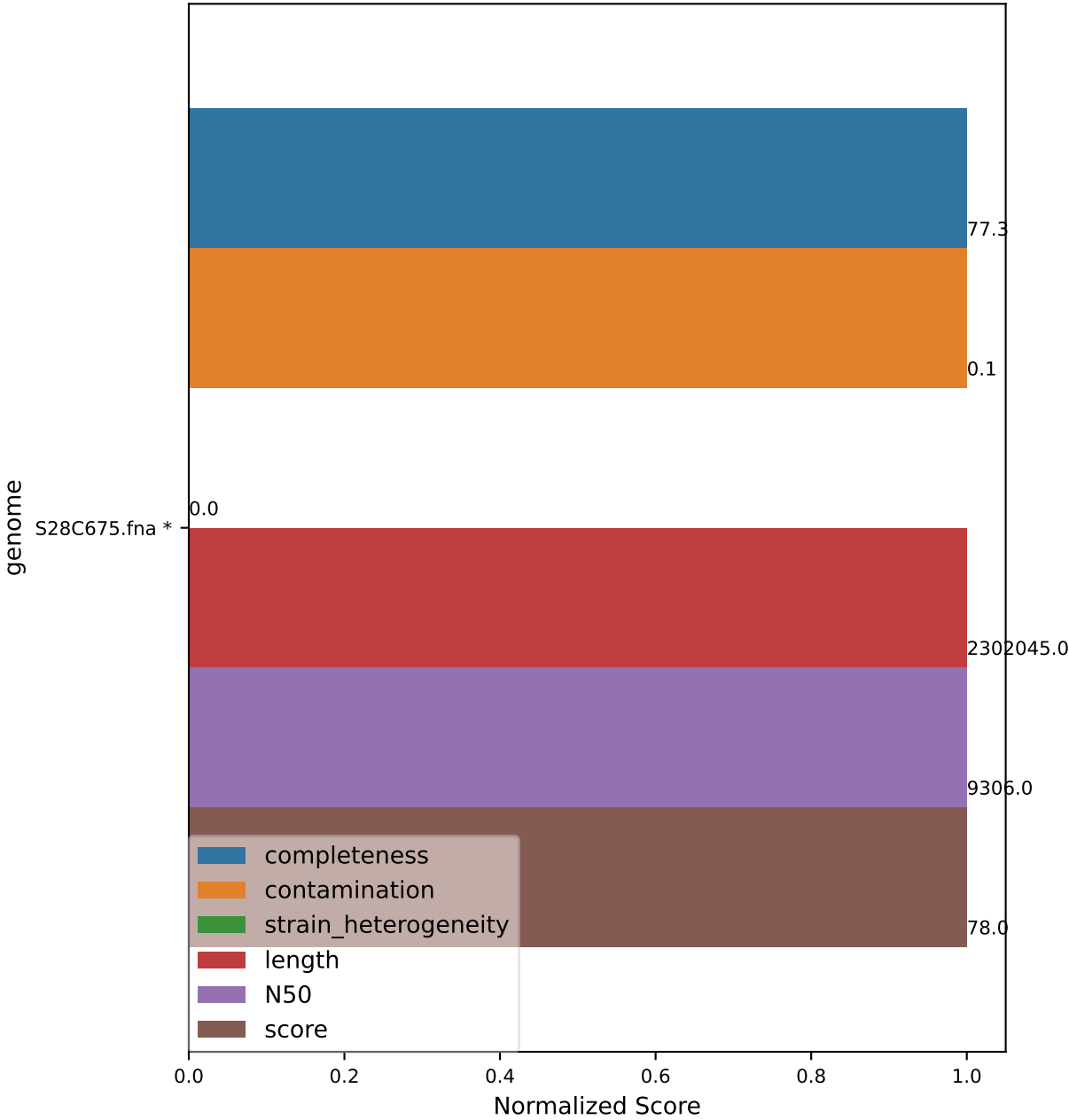
Scoring of cluster 228_0



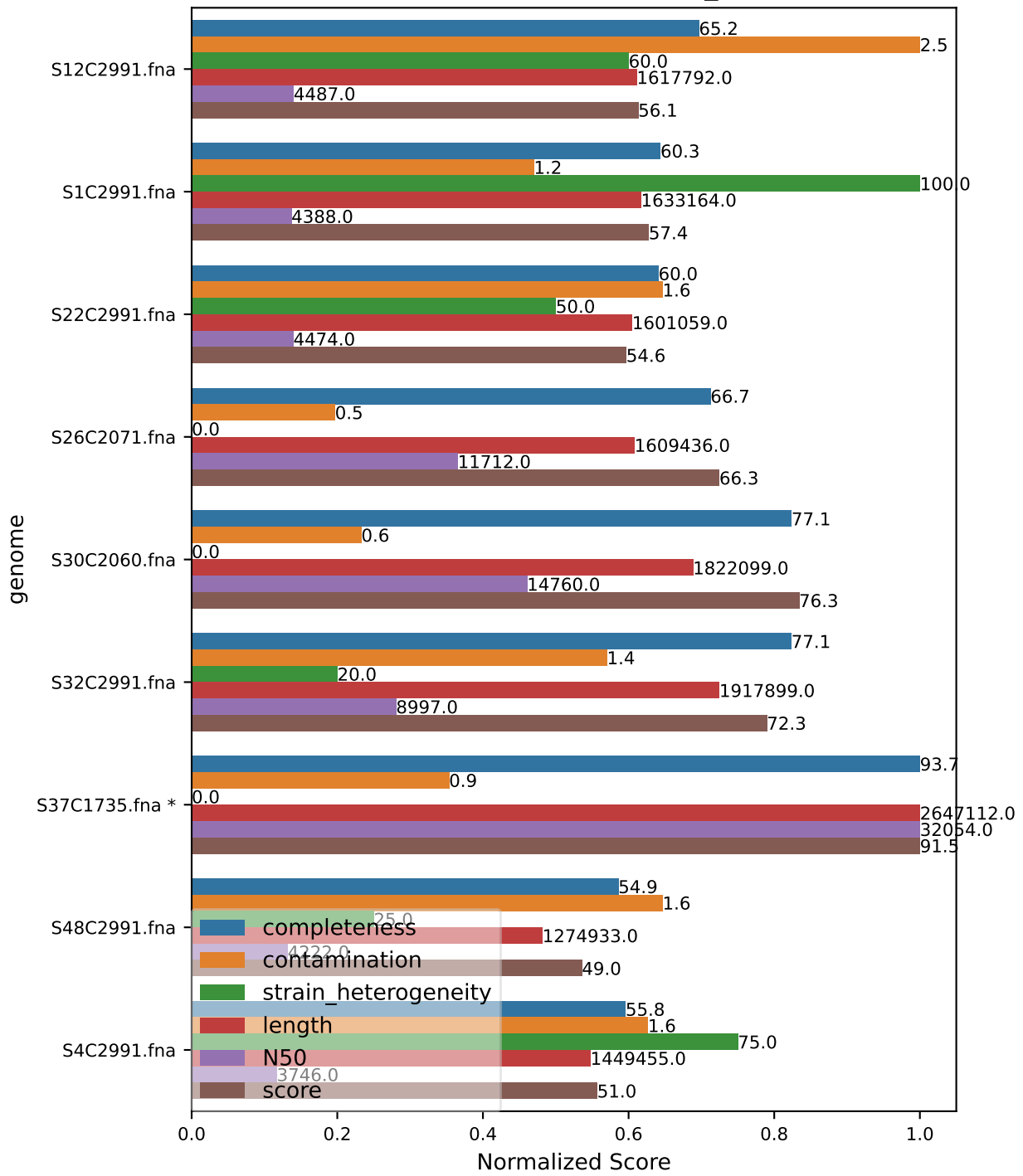
Scoring of cluster 229_0



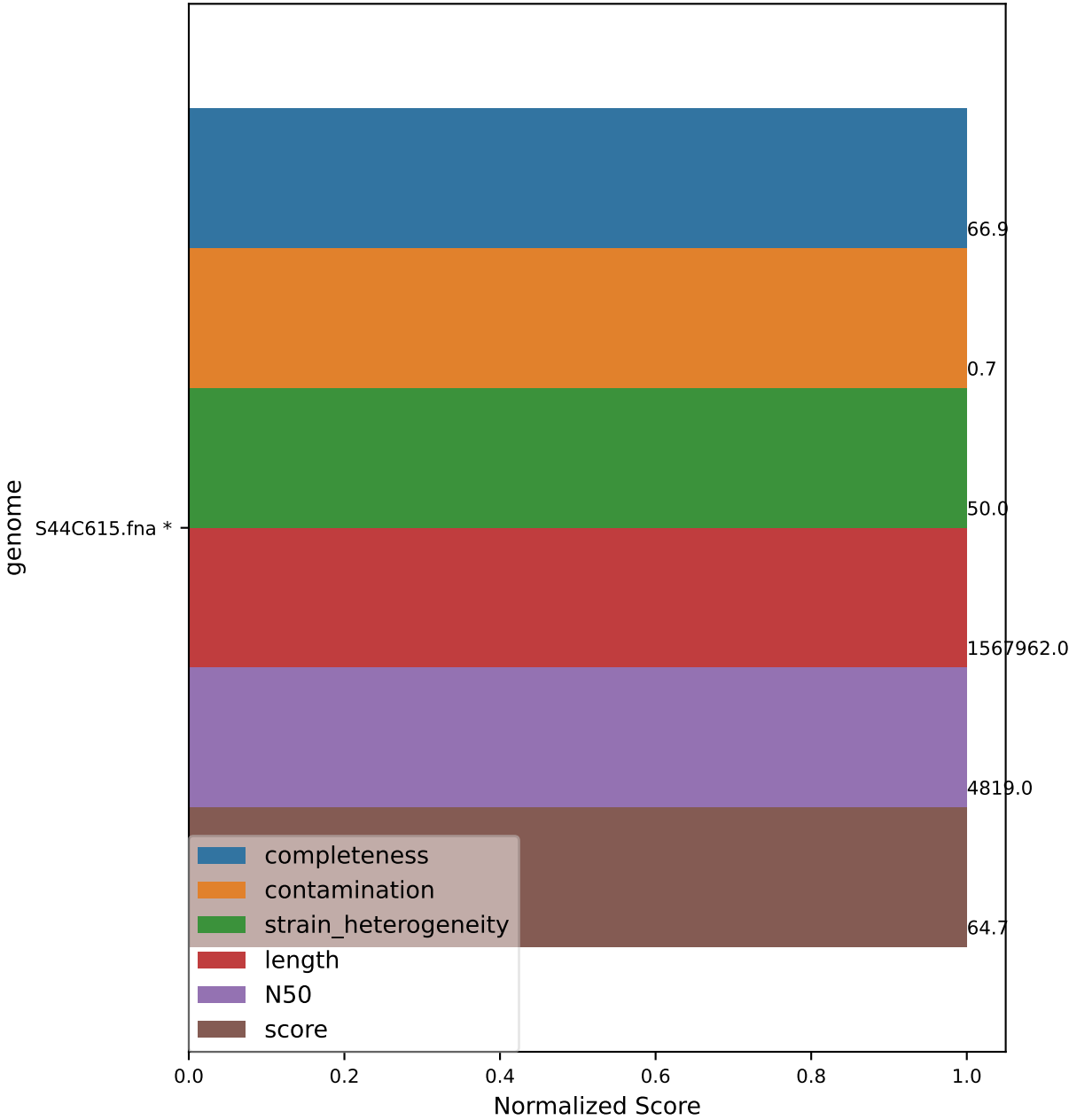
Scoring of cluster 230_0



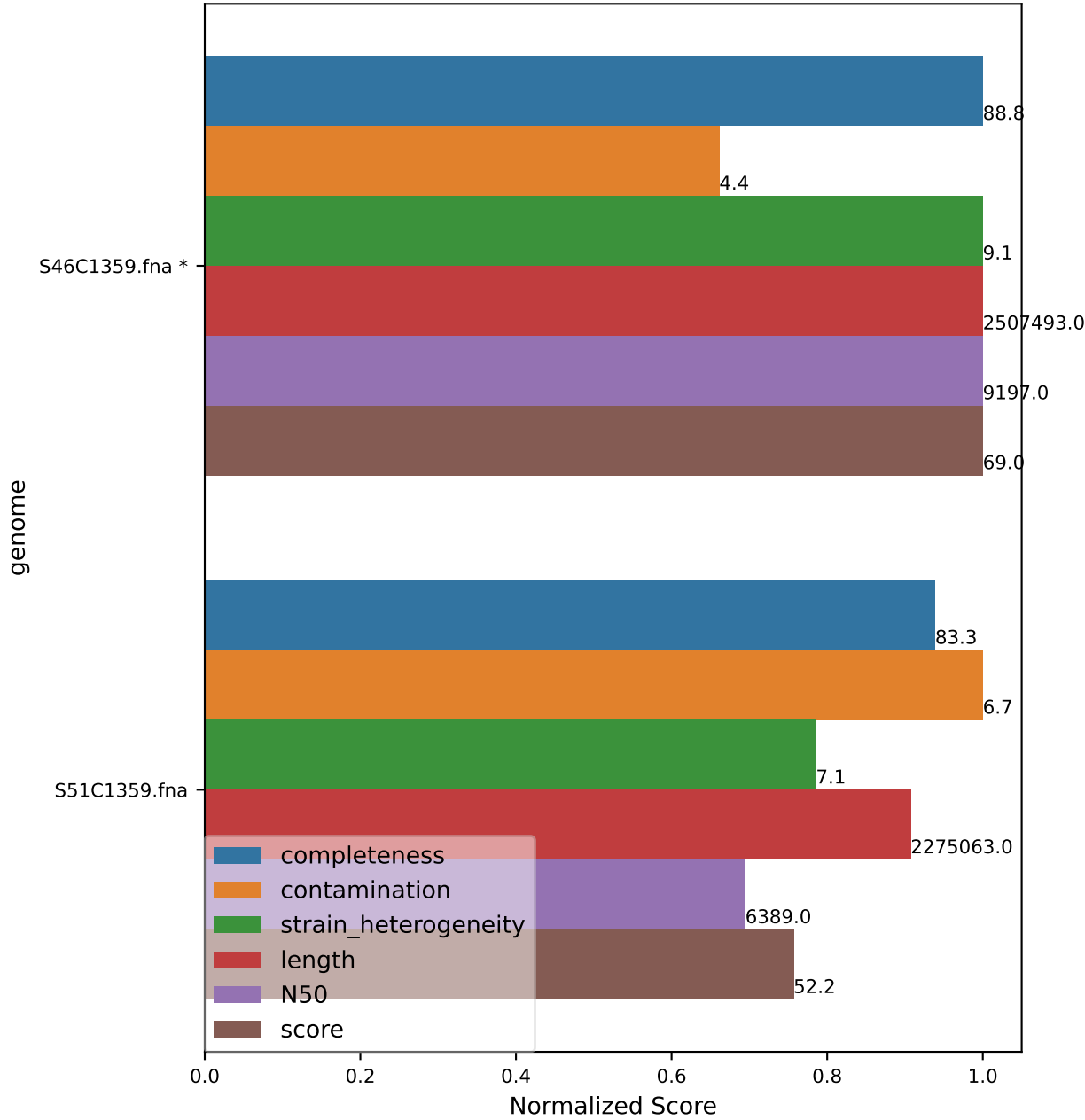
Scoring of cluster 231_1



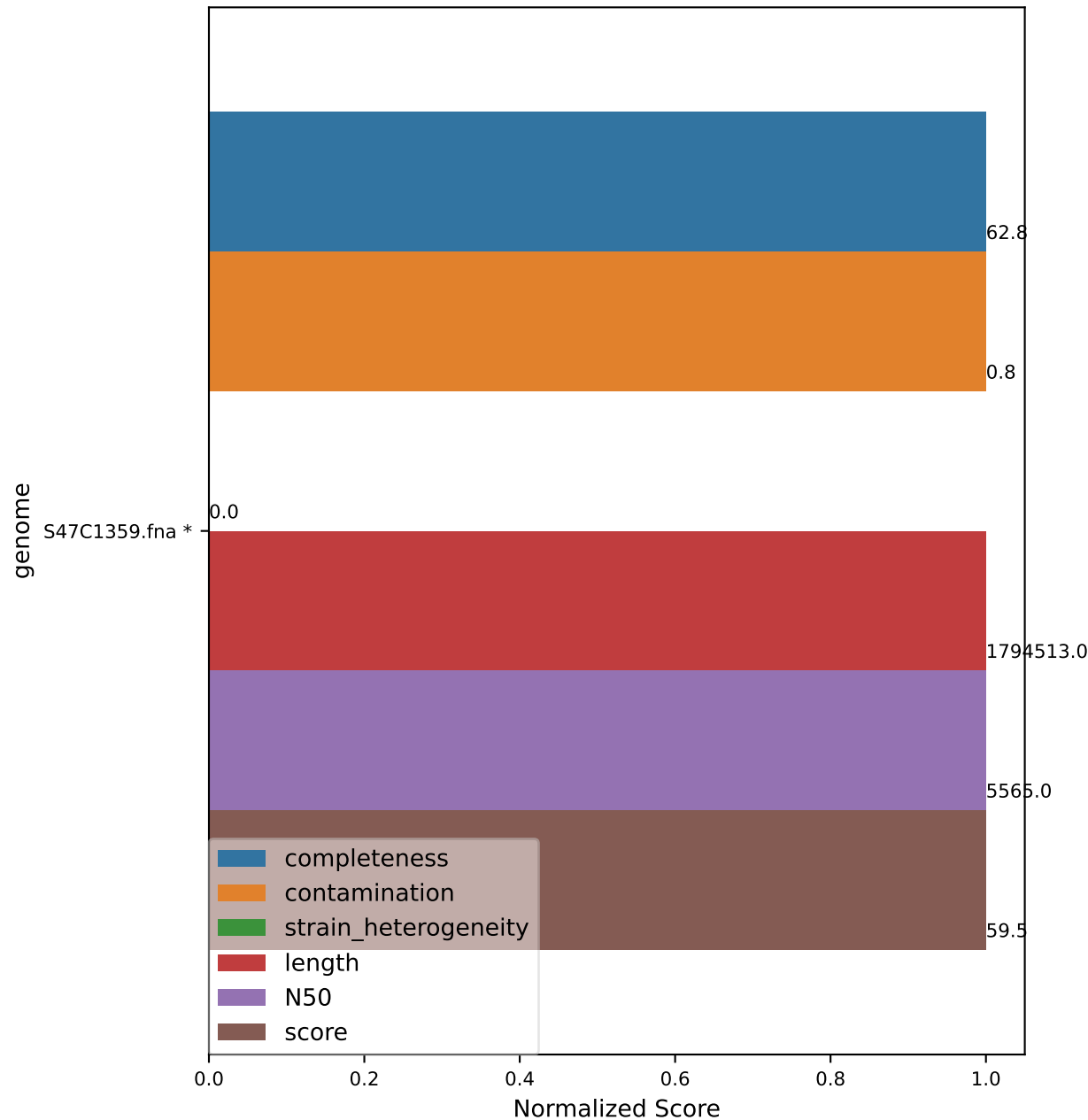
Scoring of cluster 232_0



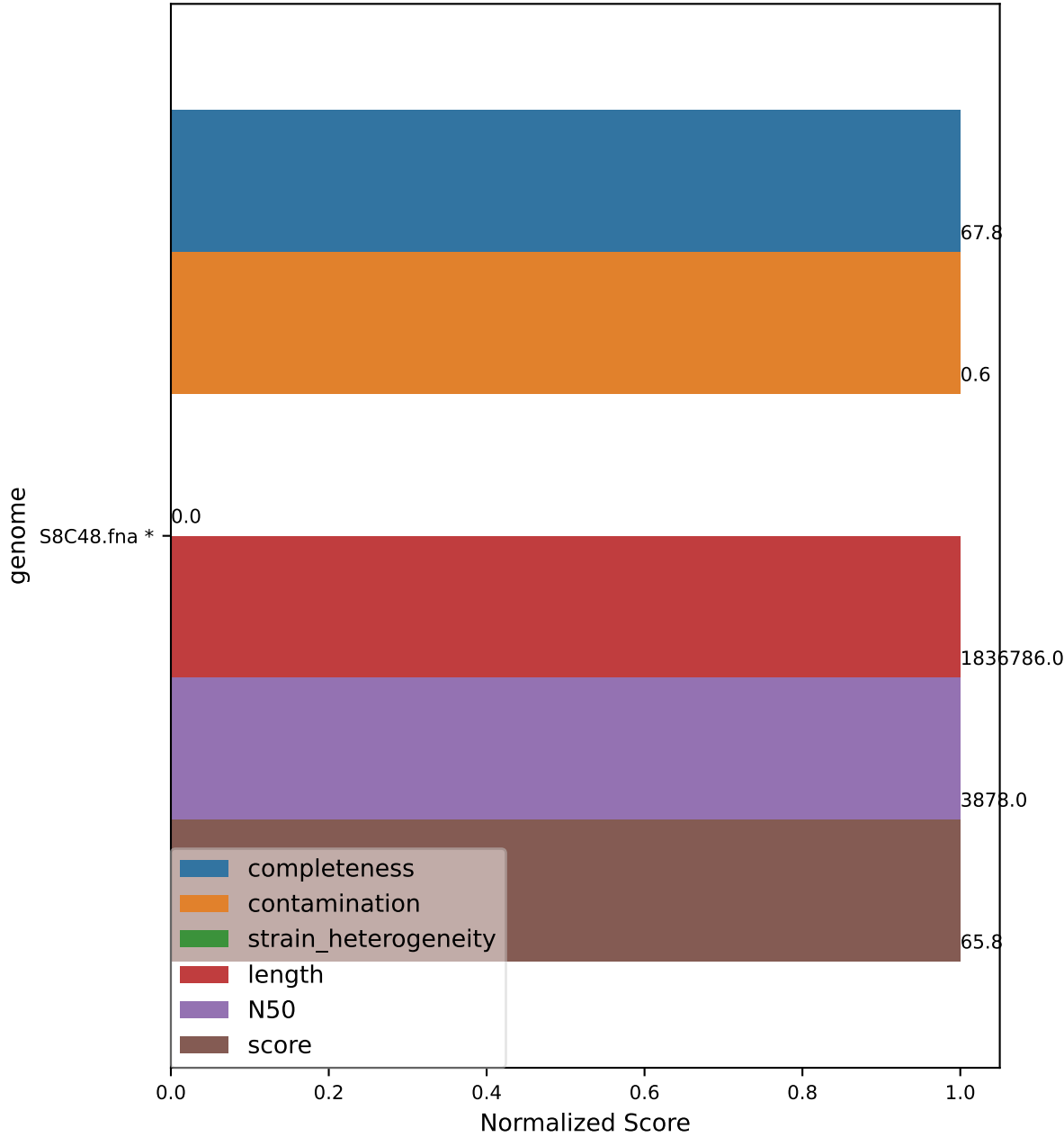
Scoring of cluster 233_1



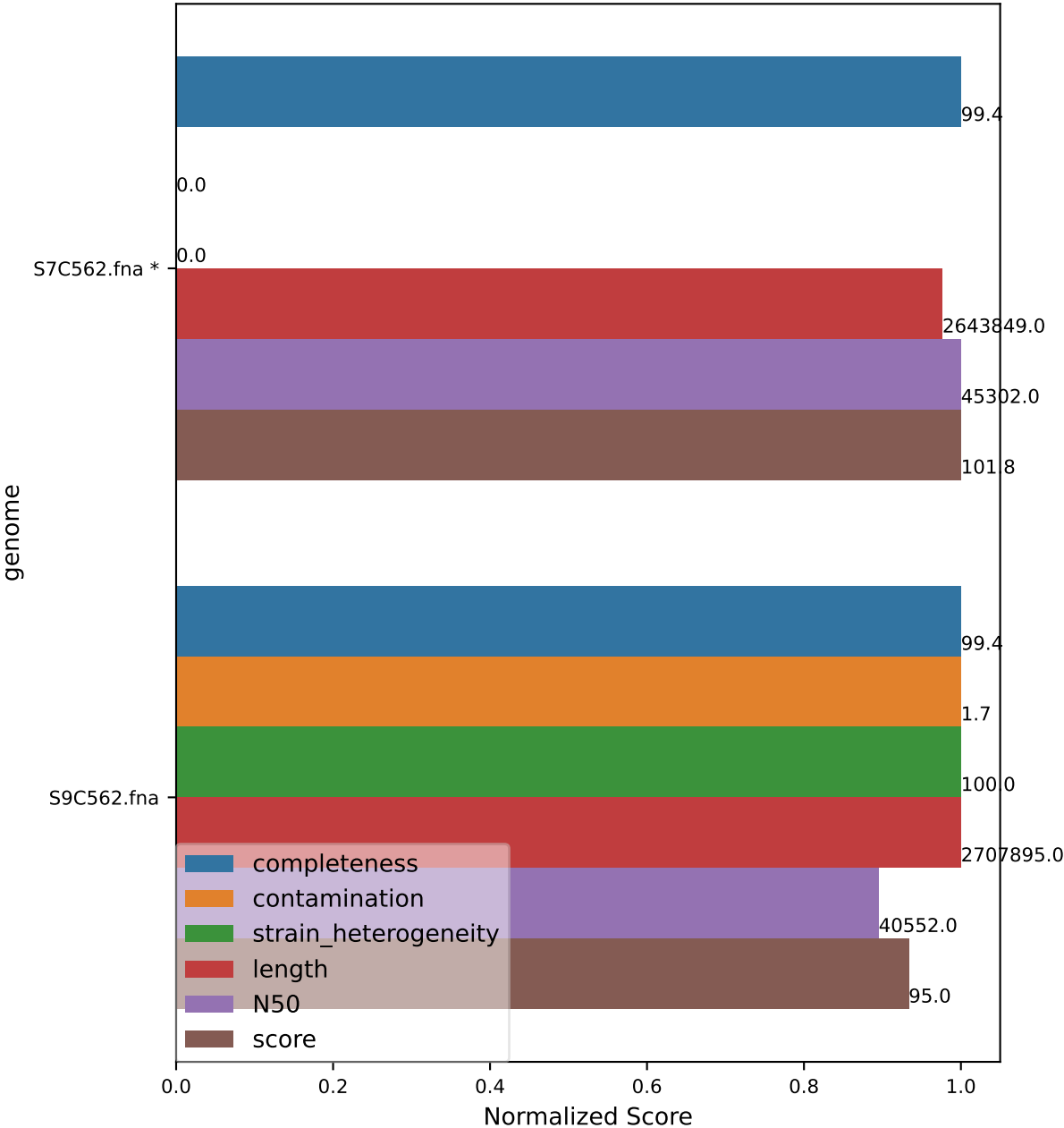
Scoring of cluster 233_2



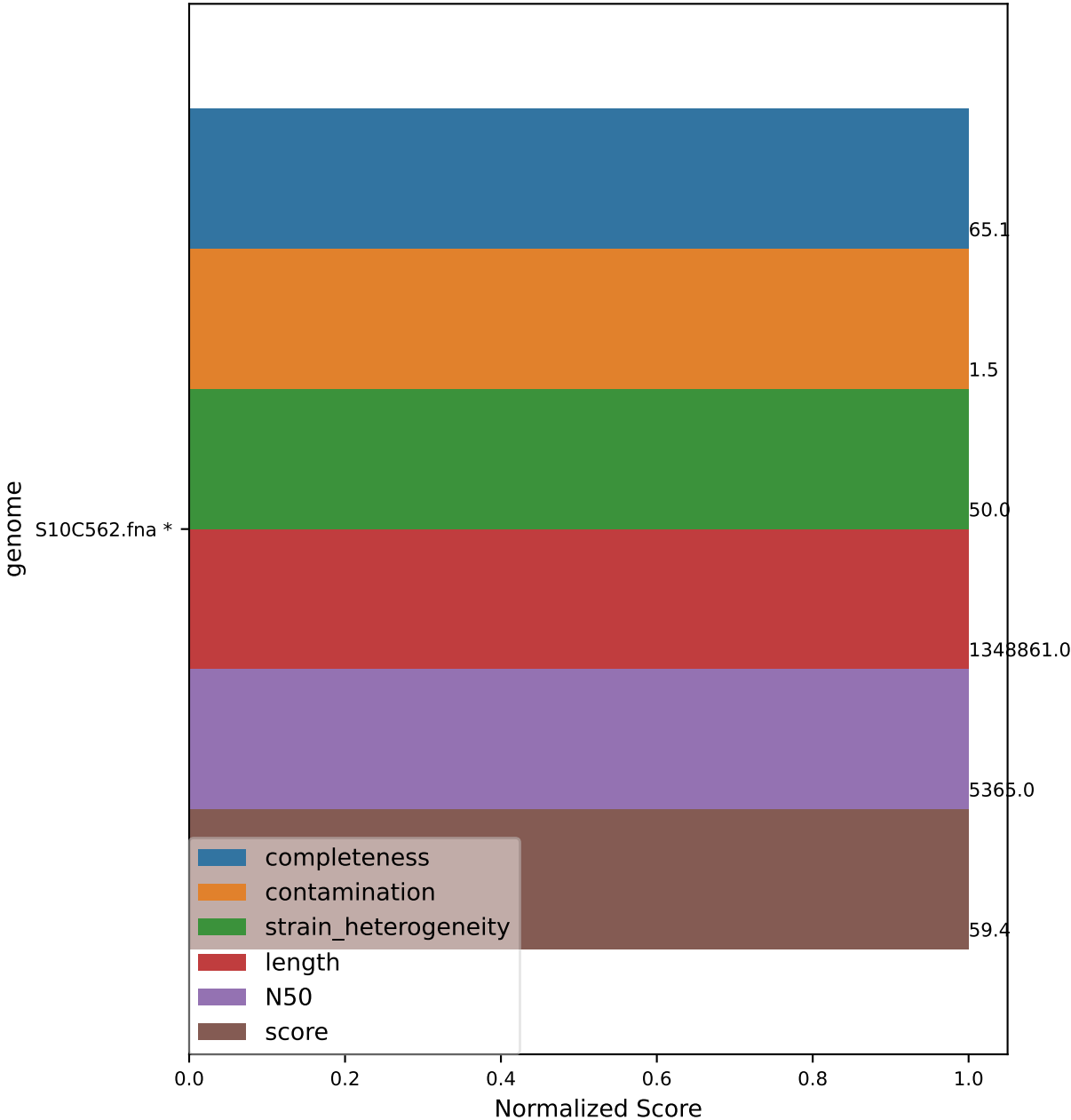
Scoring of cluster 234_0



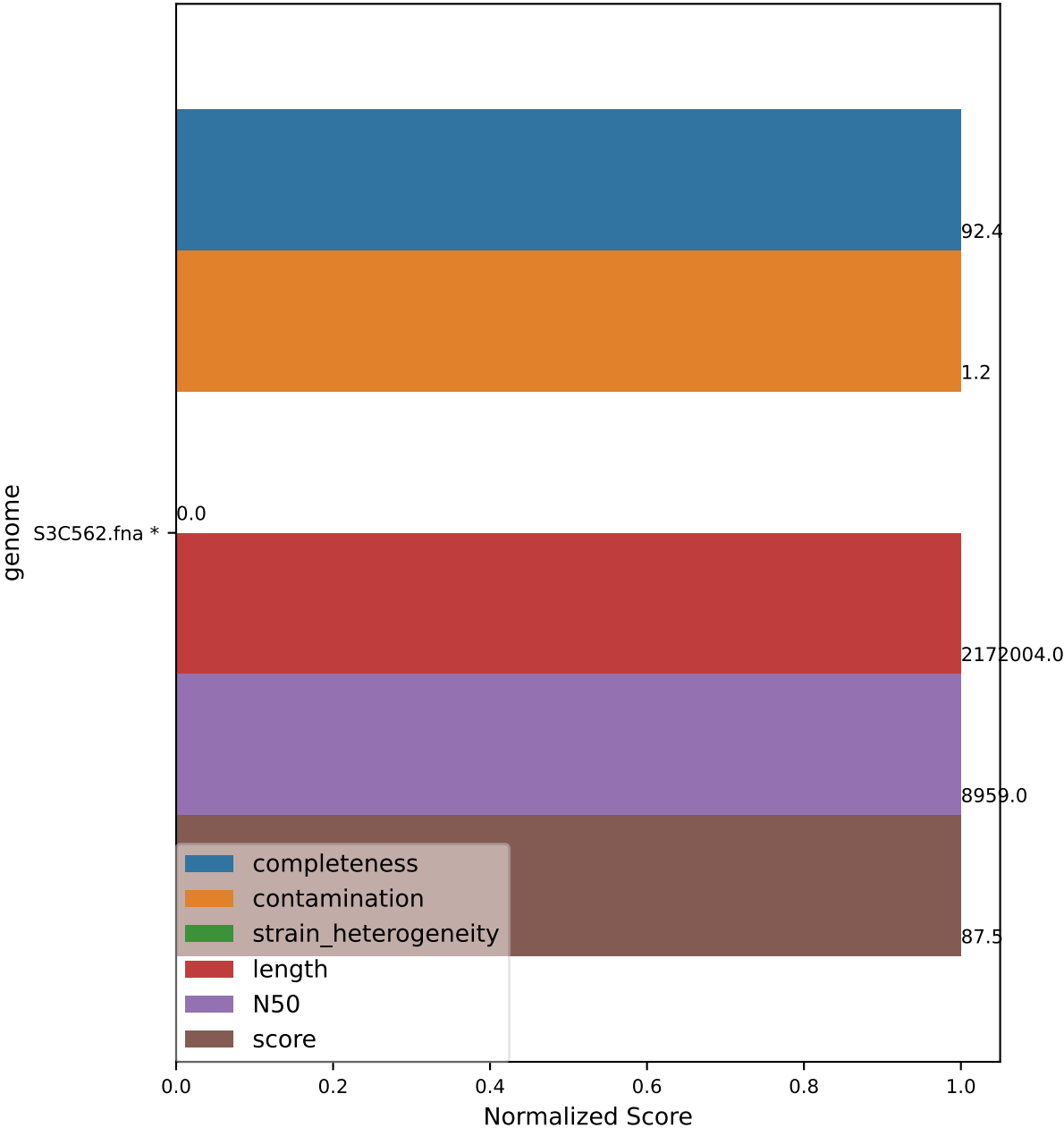
Scoring of cluster 235_1



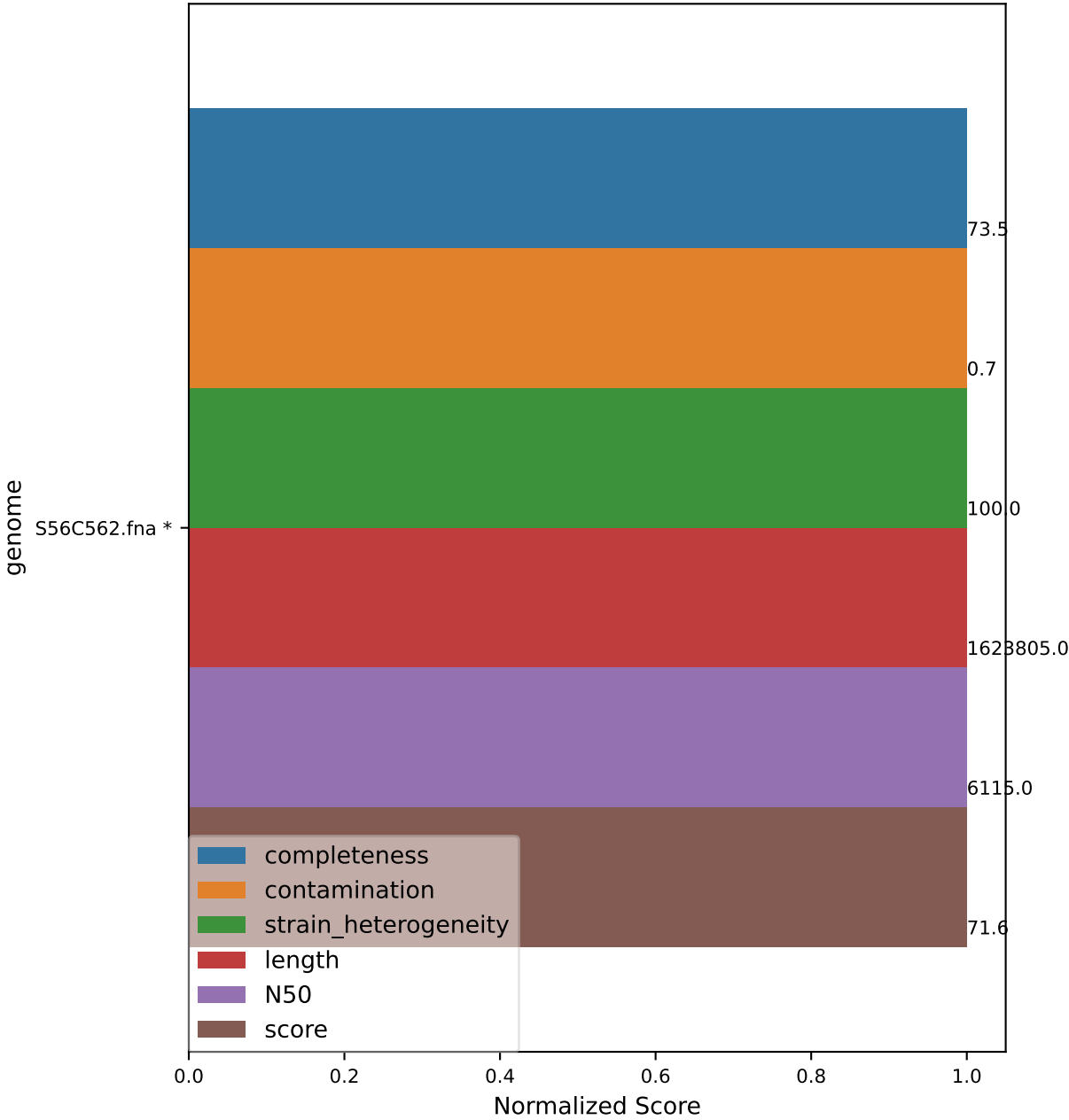
Scoring of cluster 235_2



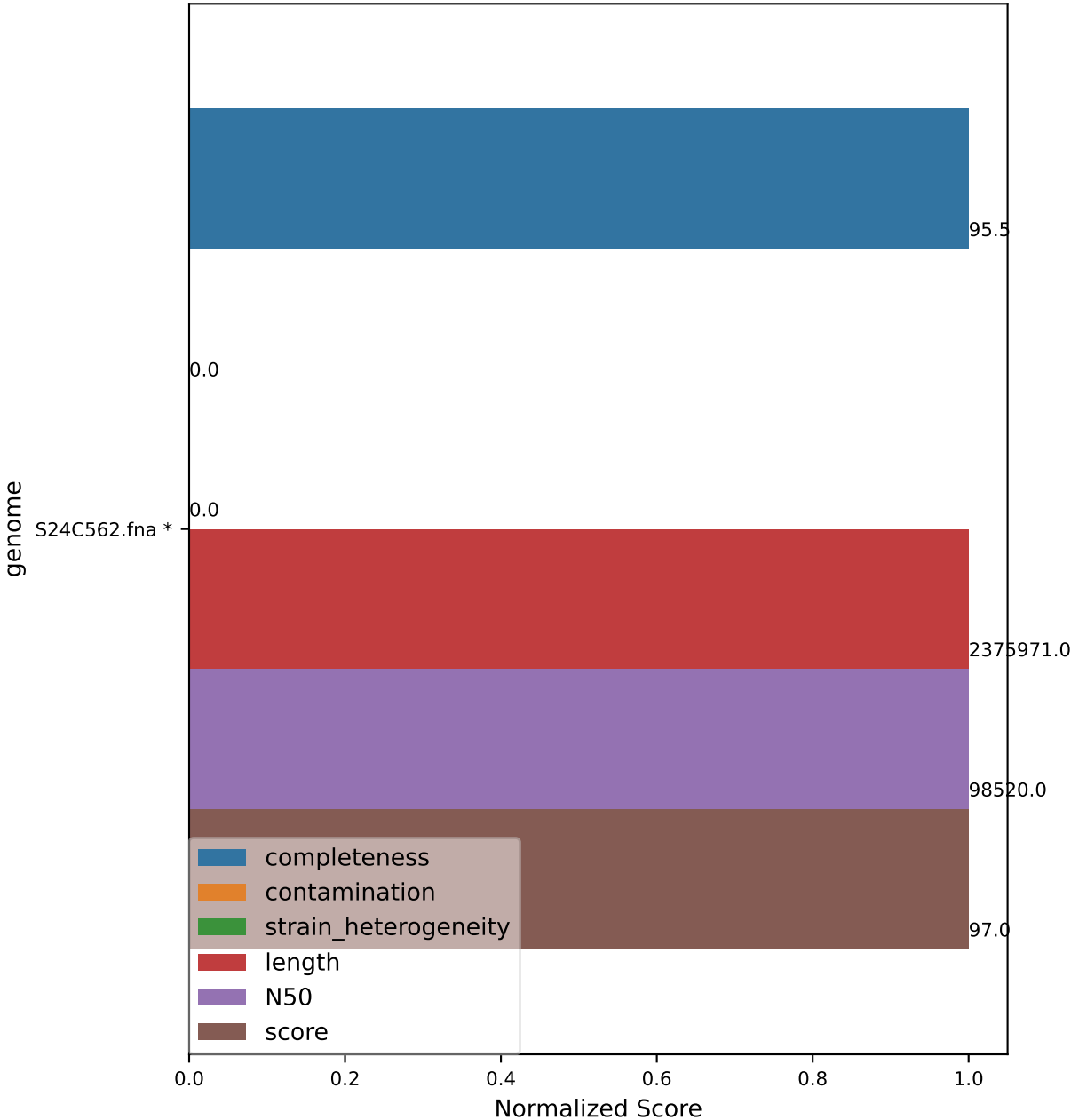
Scoring of cluster 235_3



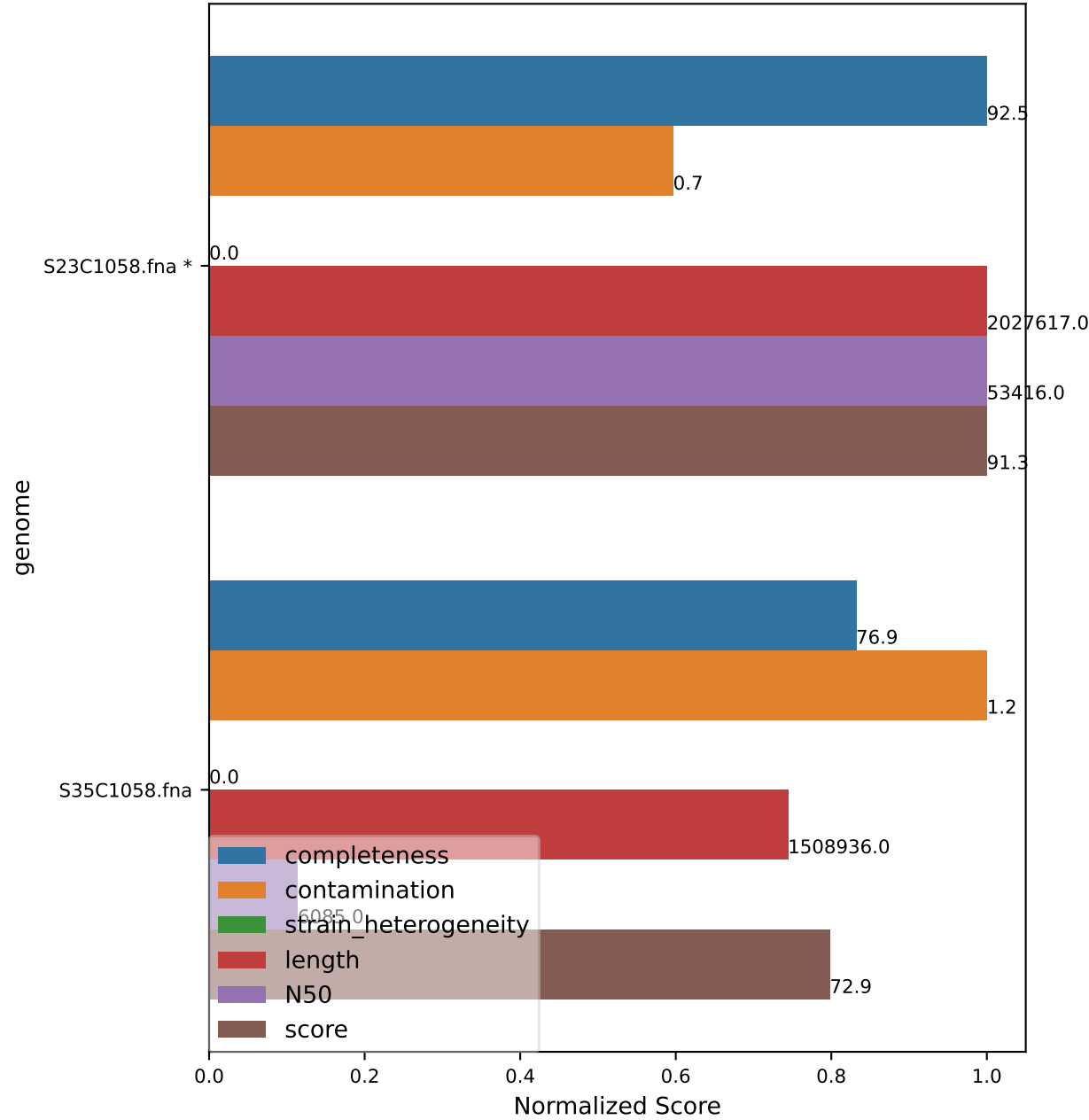
Scoring of cluster 235_4



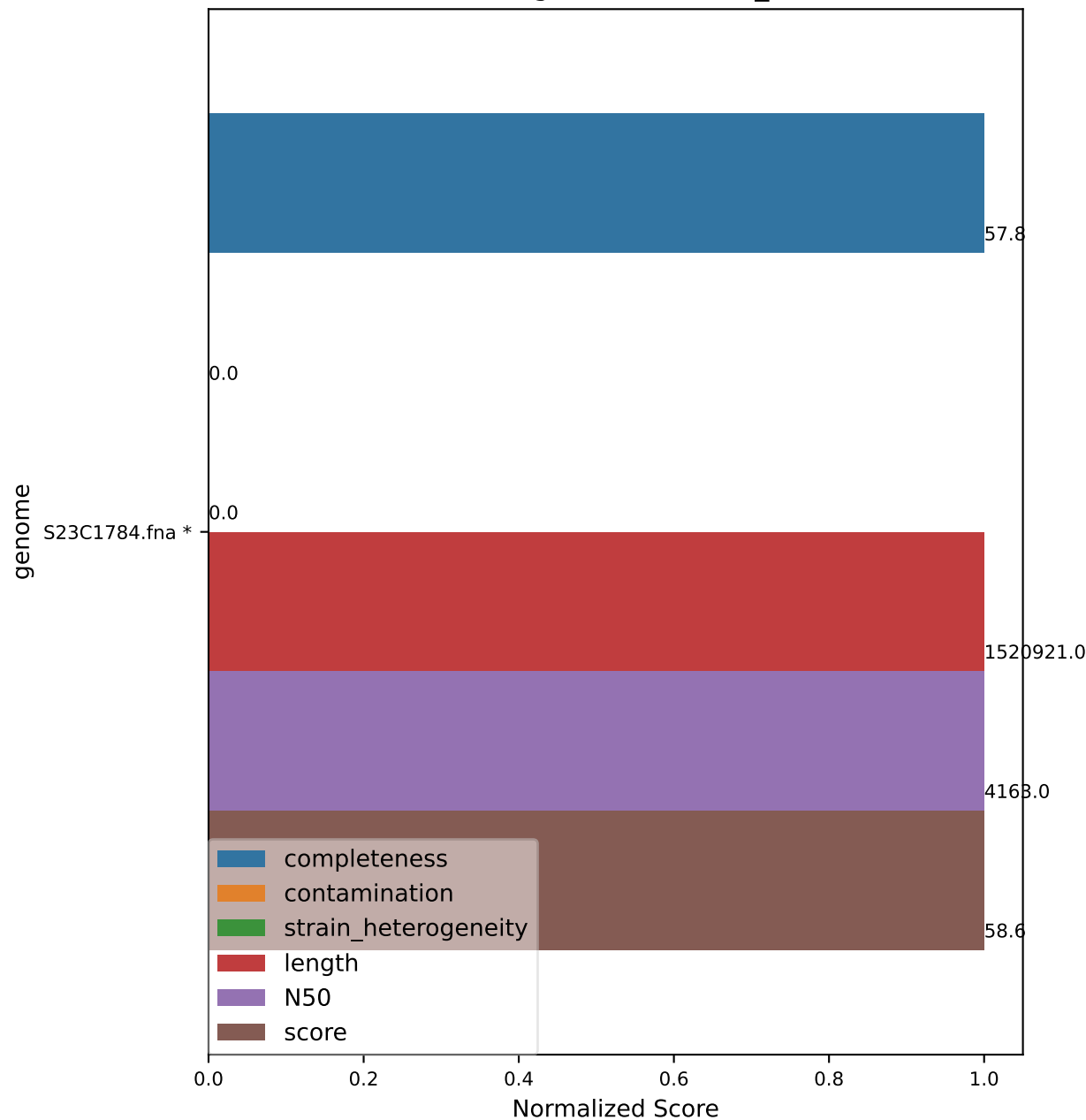
Scoring of cluster 235_5



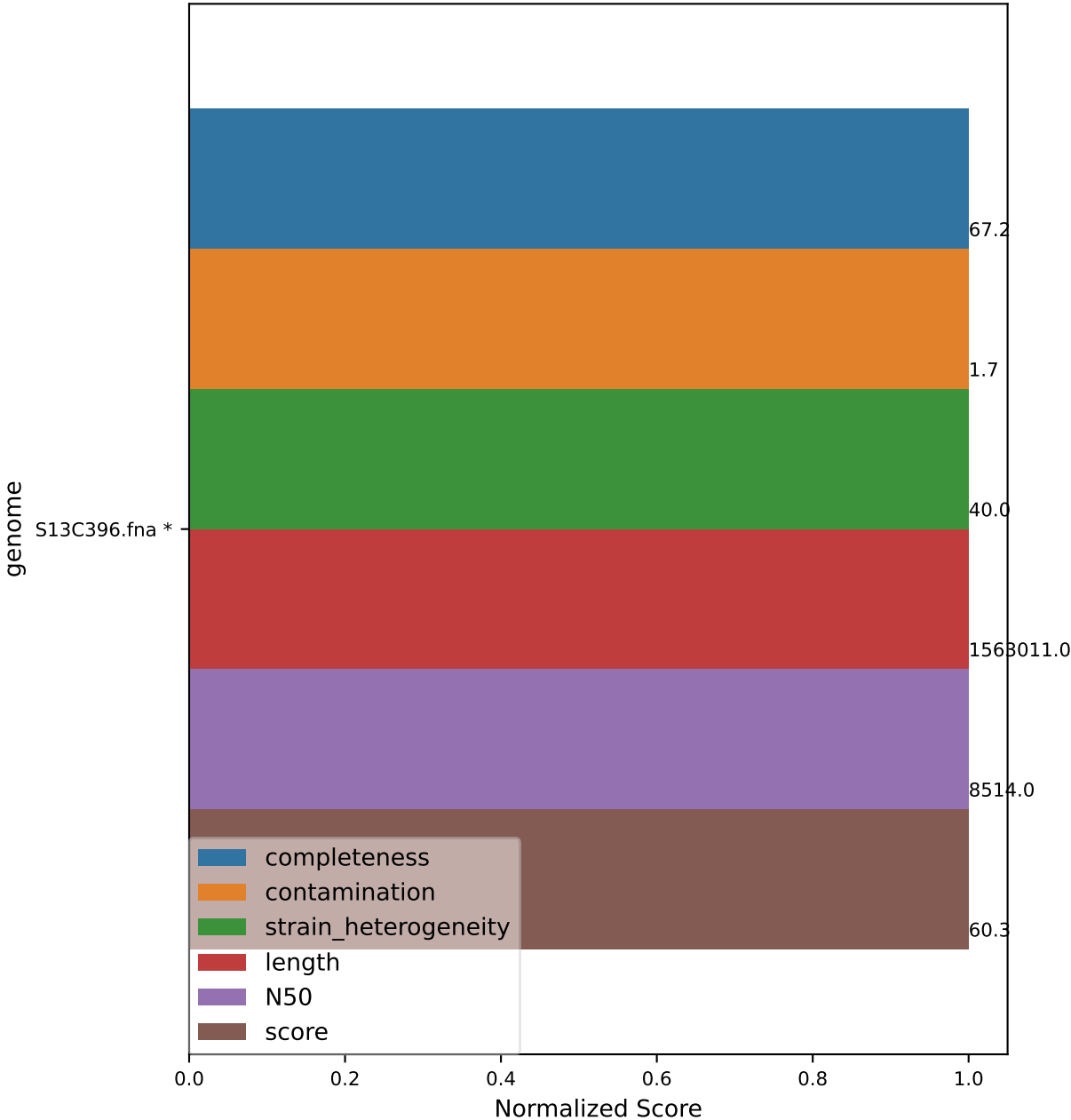
Scoring of cluster 236_1



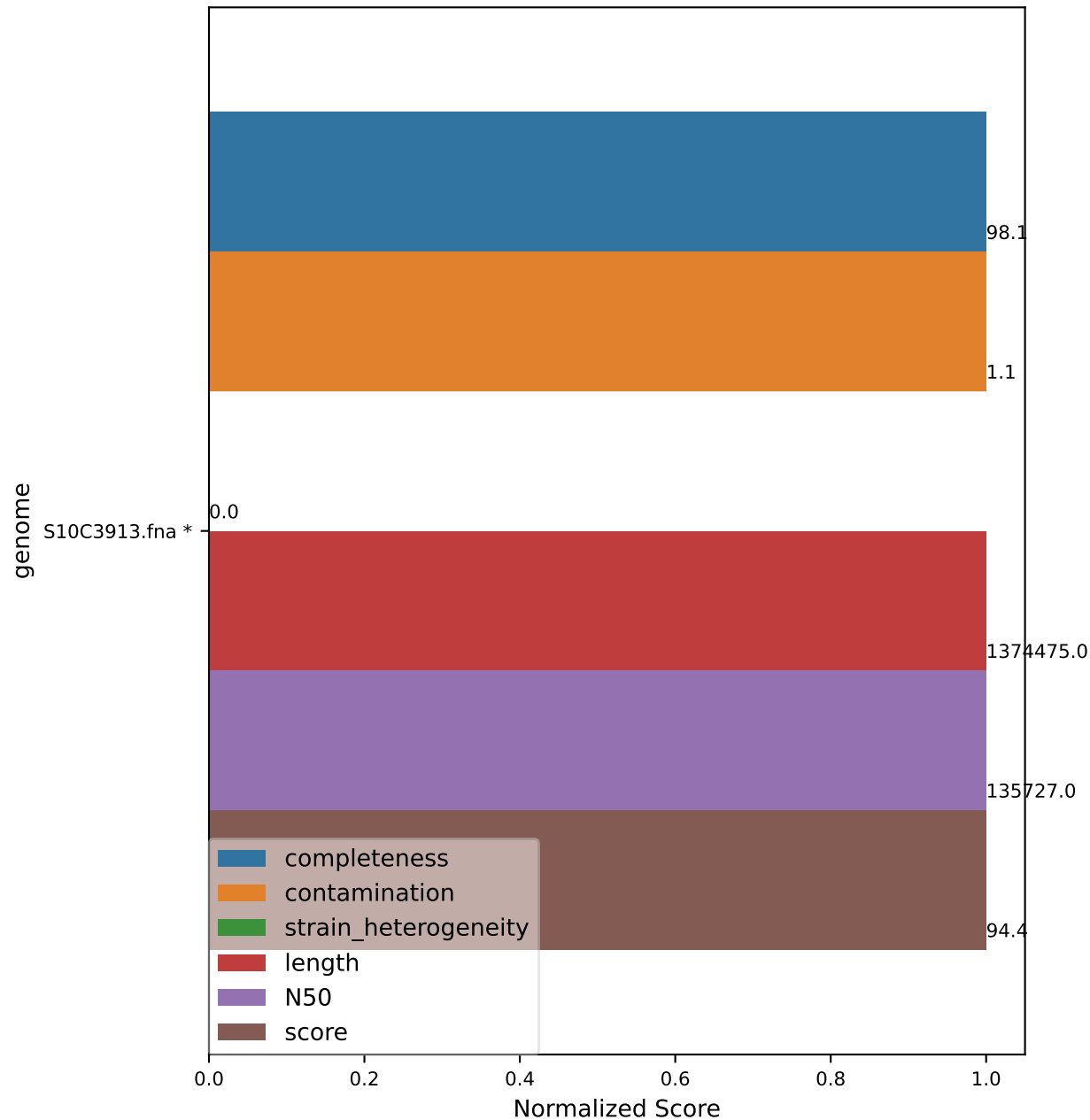
Scoring of cluster 237_0



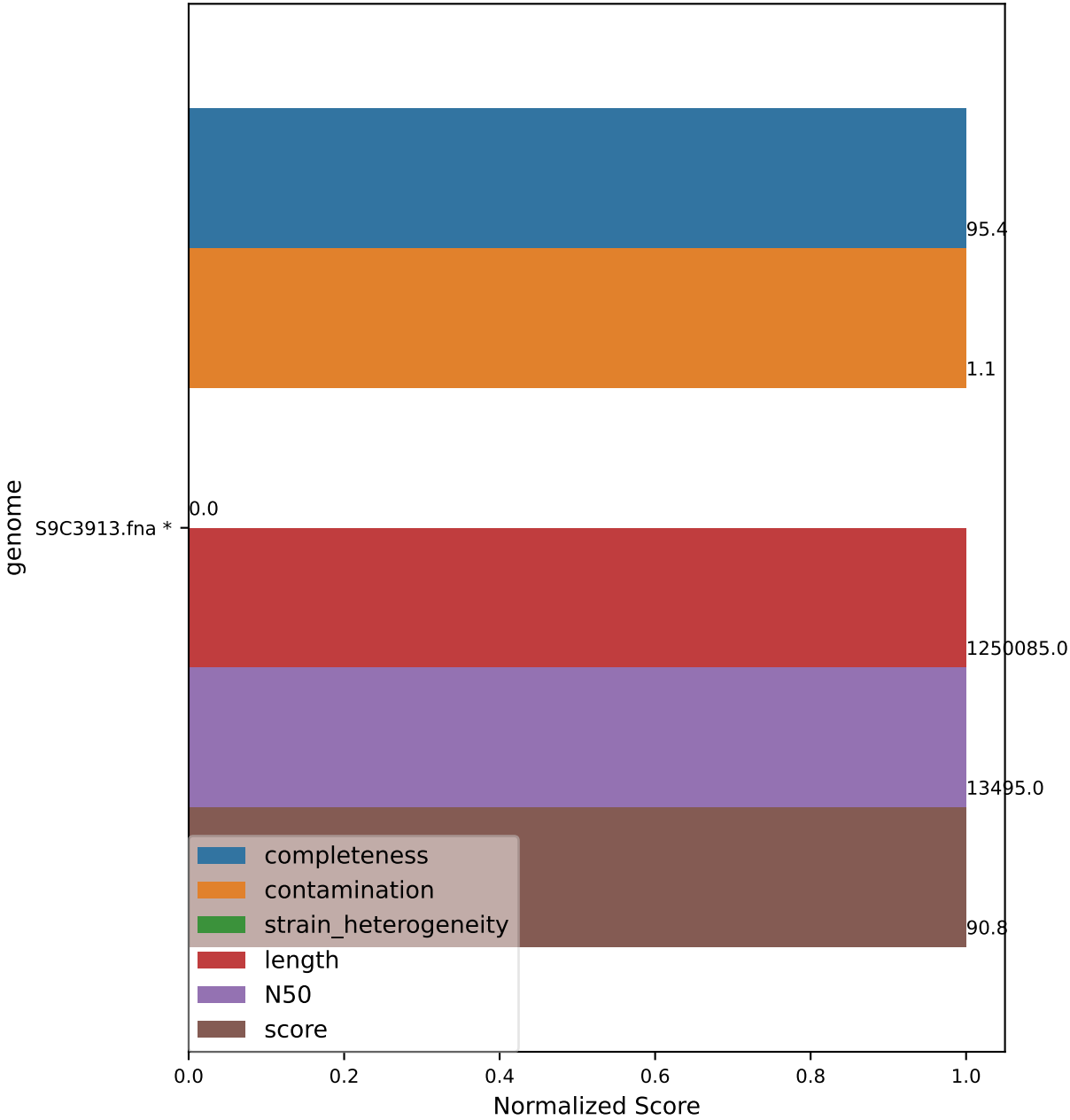
Scoring of cluster 238_0



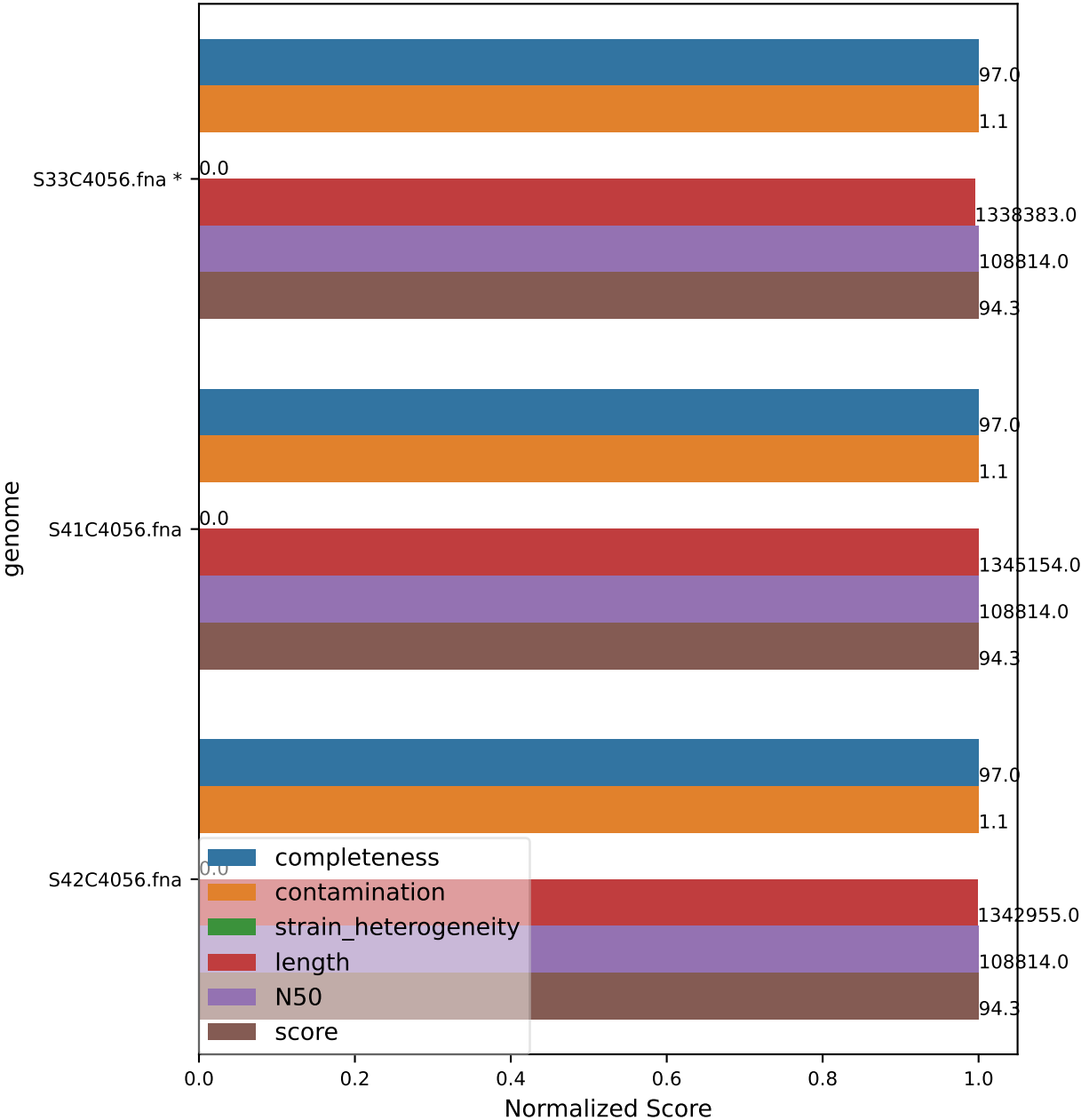
Scoring of cluster 239_1



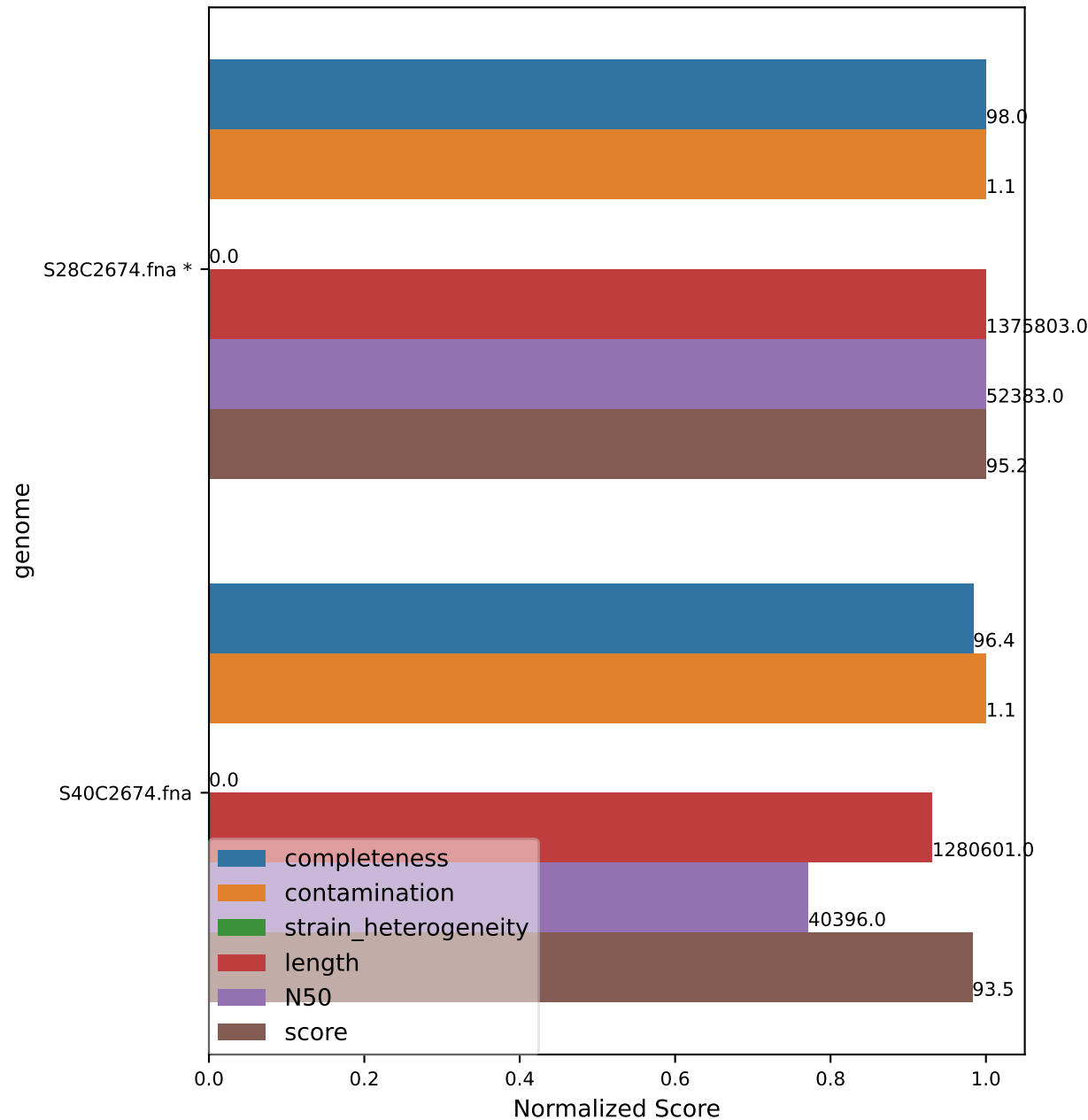
Scoring of cluster 239_2



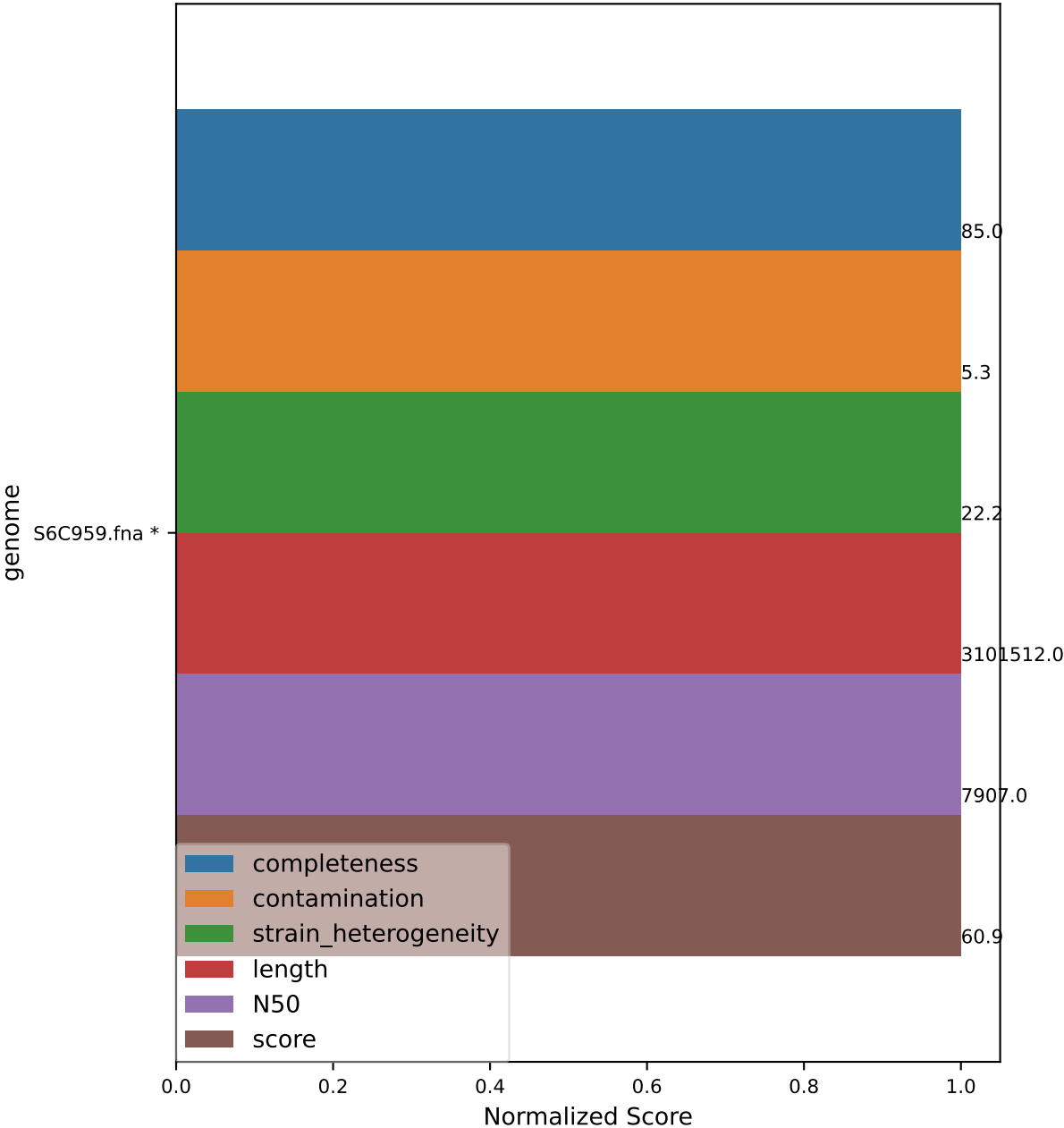
Scoring of cluster 239_3



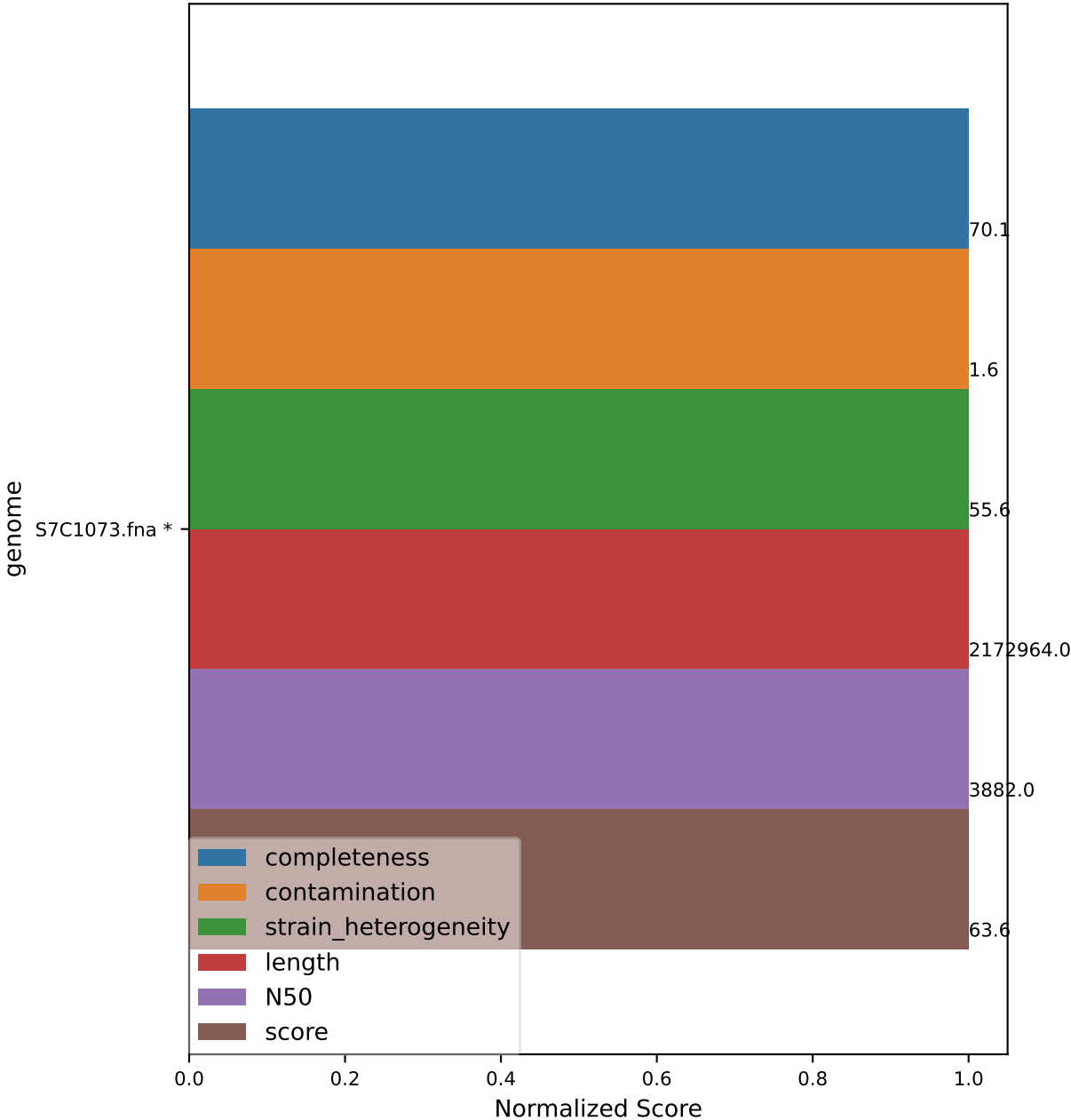
Scoring of cluster 239_4



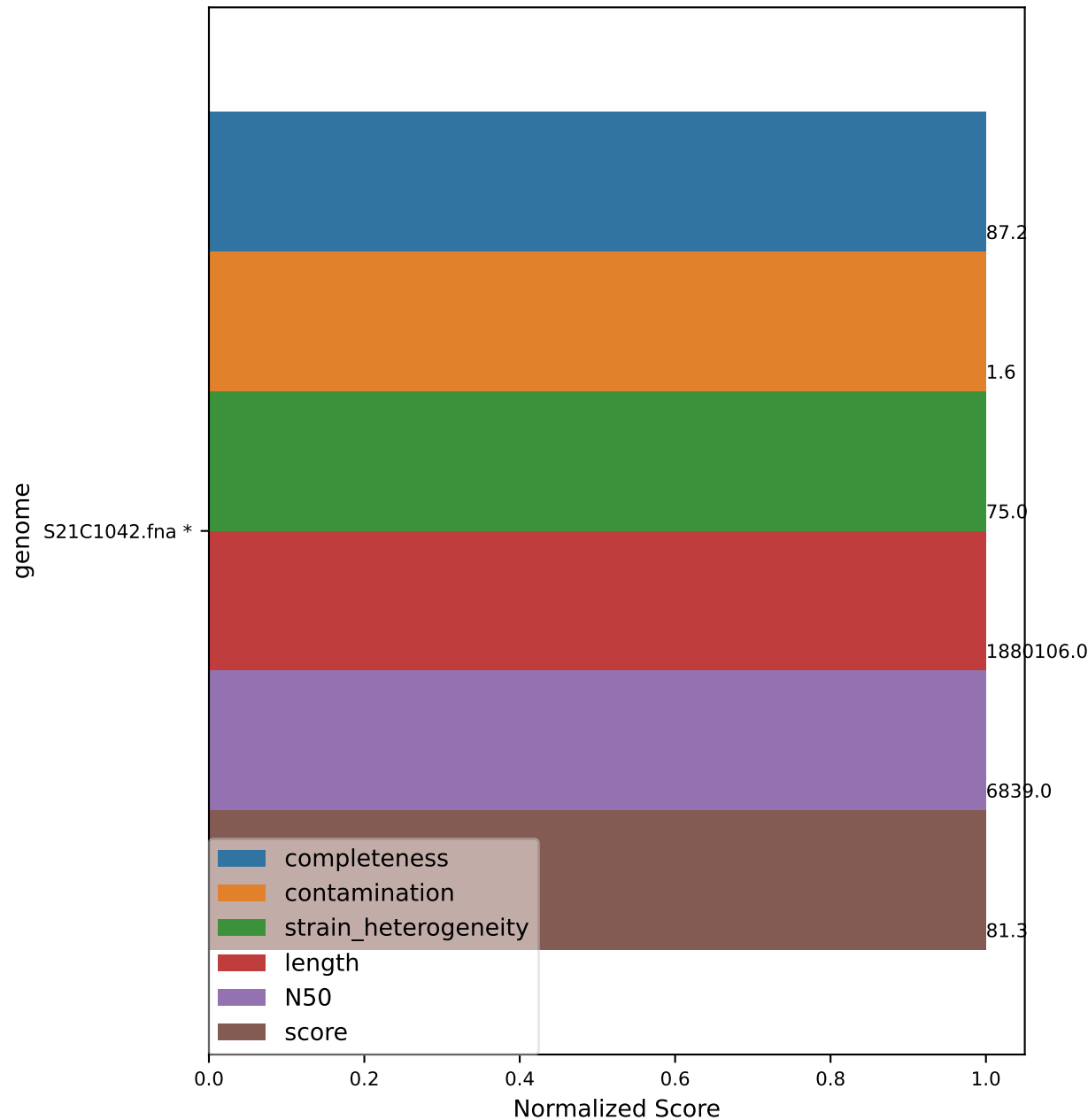
Scoring of cluster 240_0



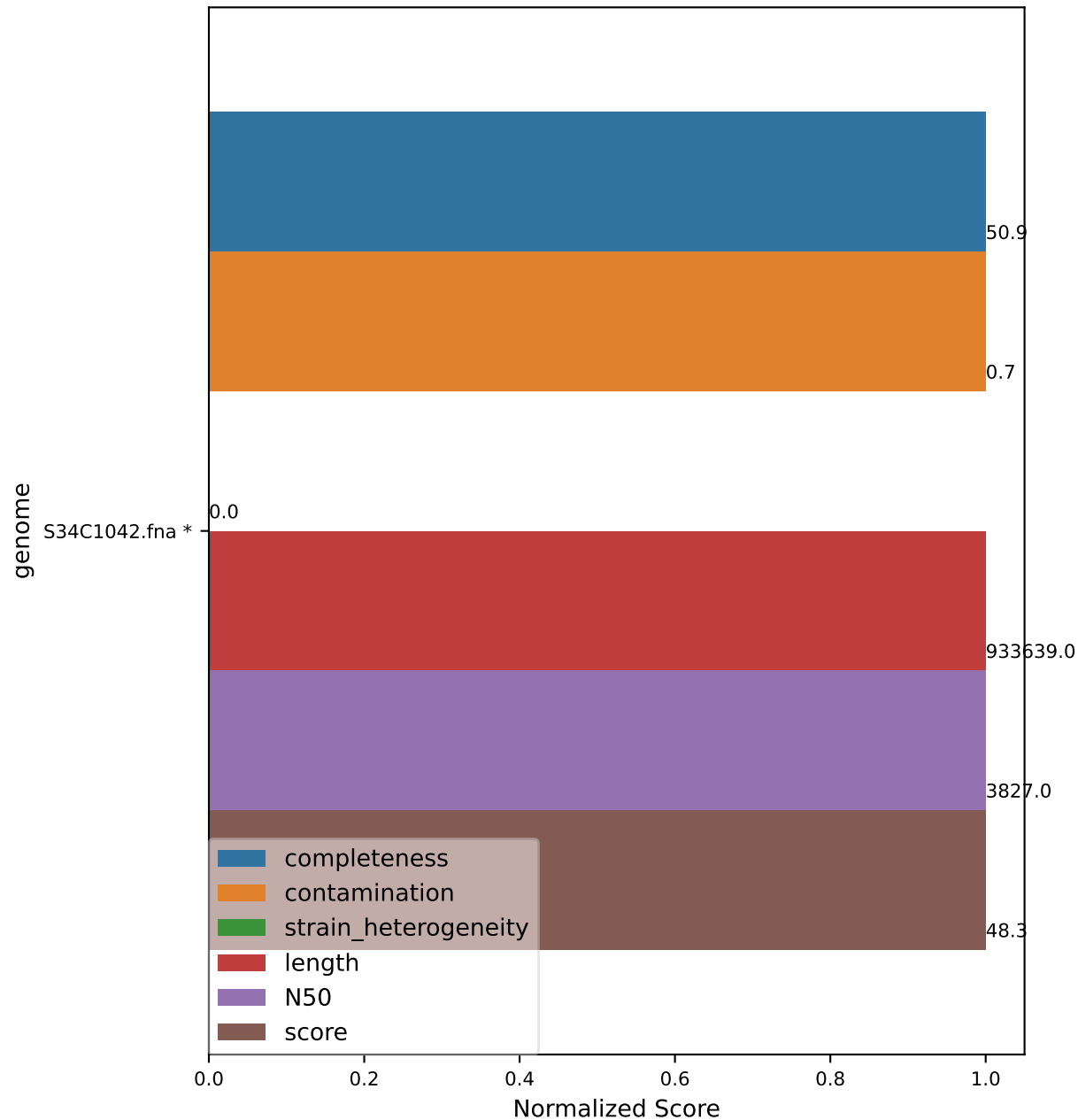
Scoring of cluster 241_0



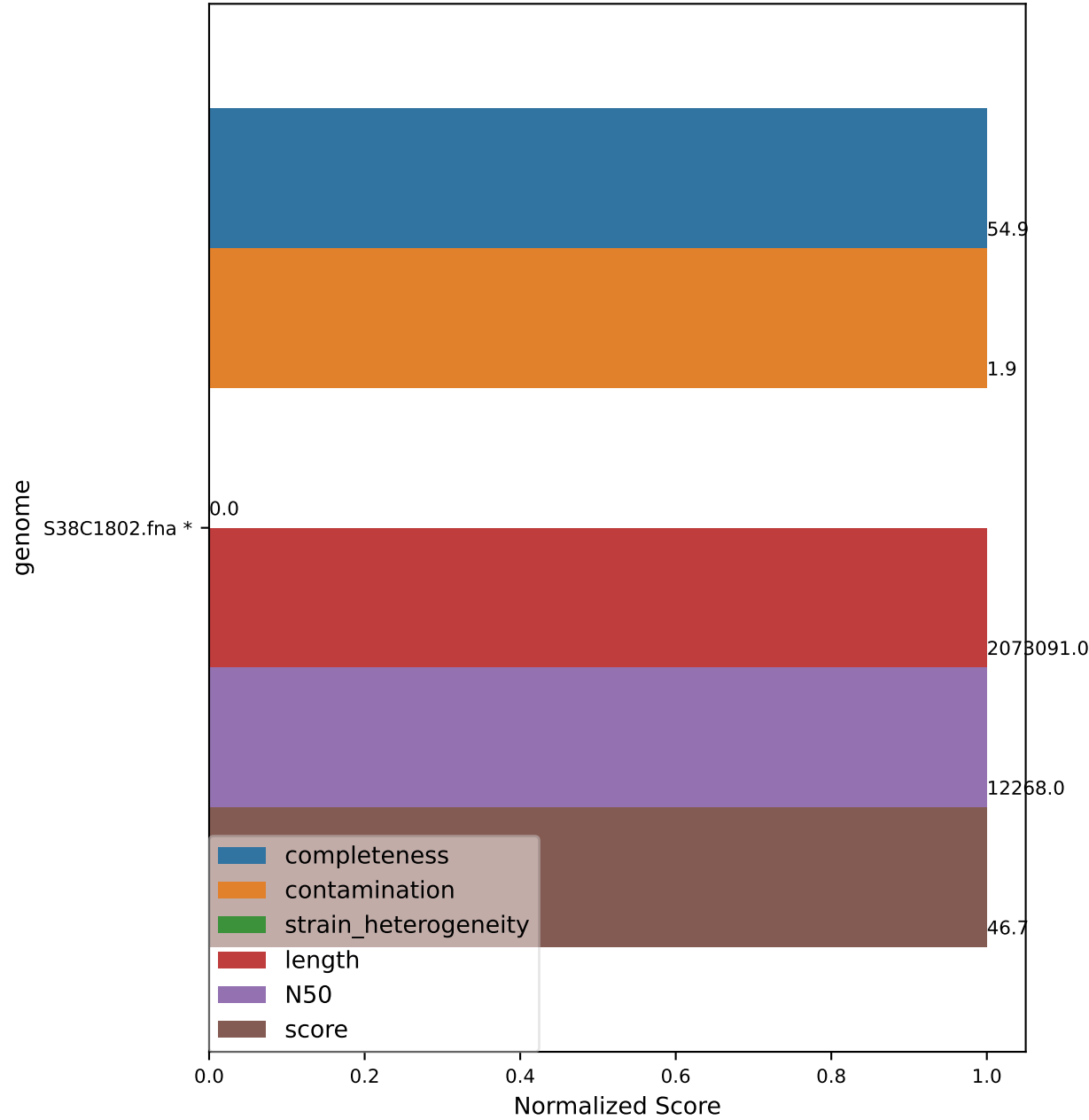
Scoring of cluster 242_1



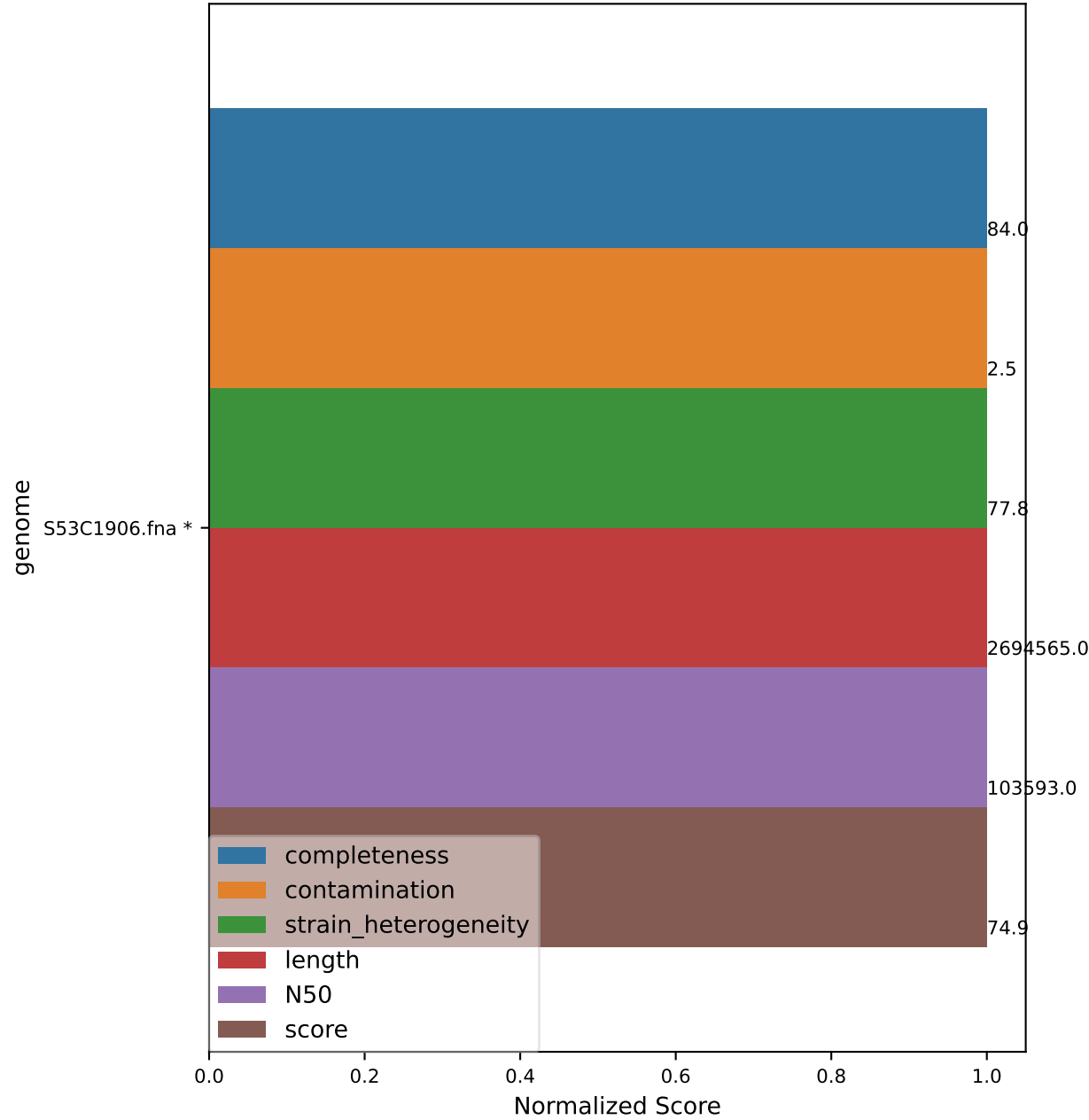
Scoring of cluster 242_2



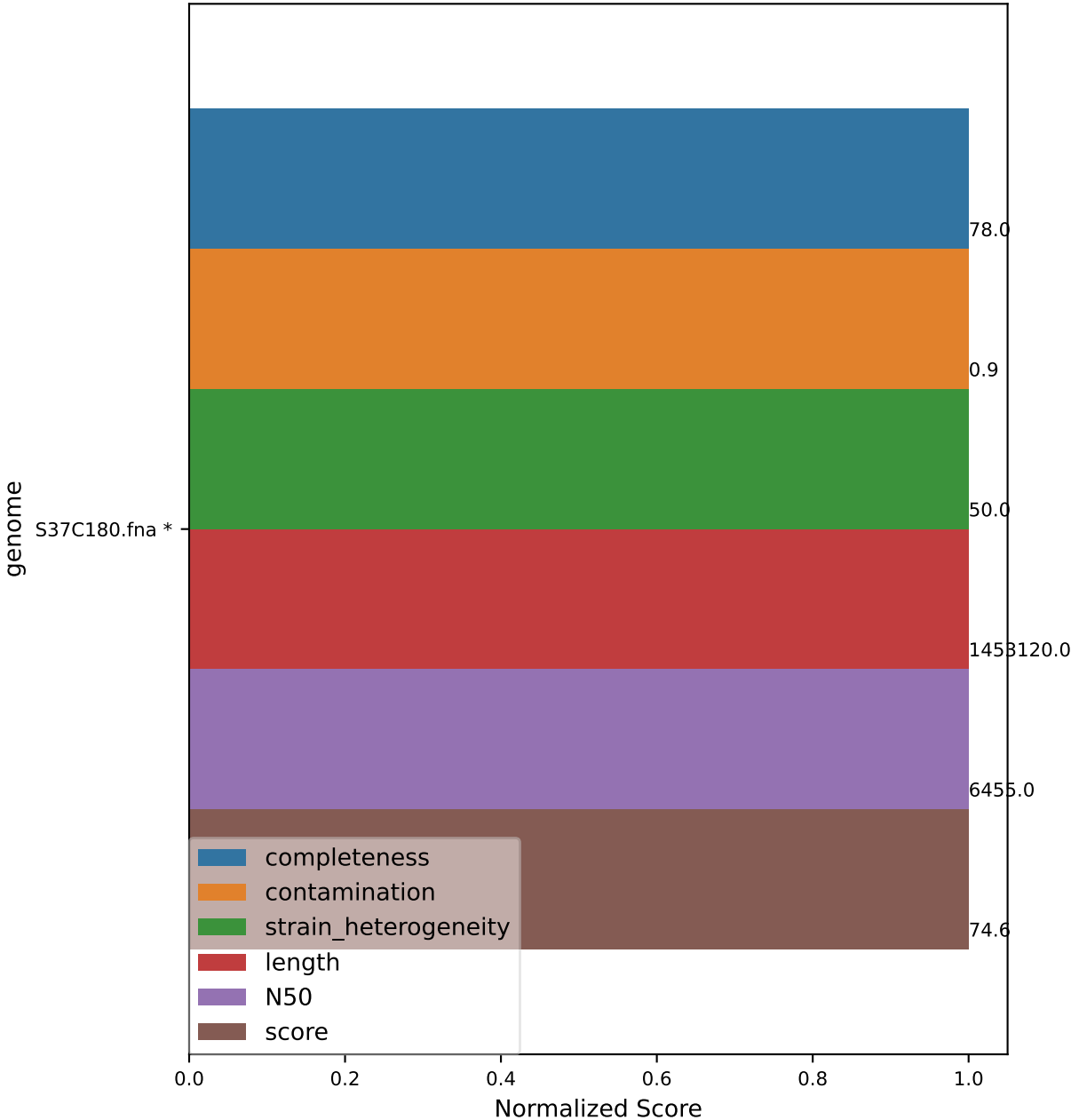
Scoring of cluster 243_0



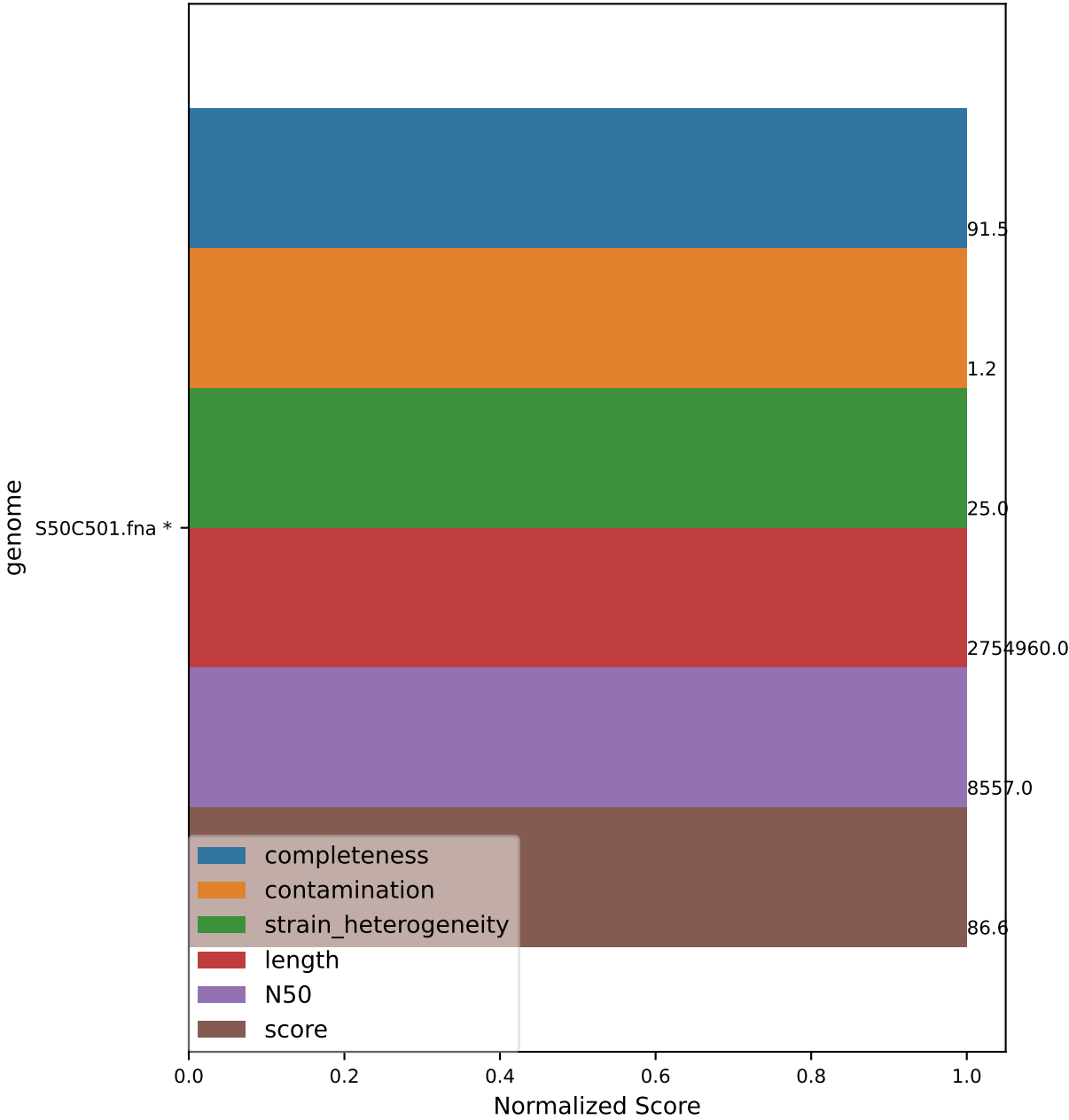
Scoring of cluster 244_0



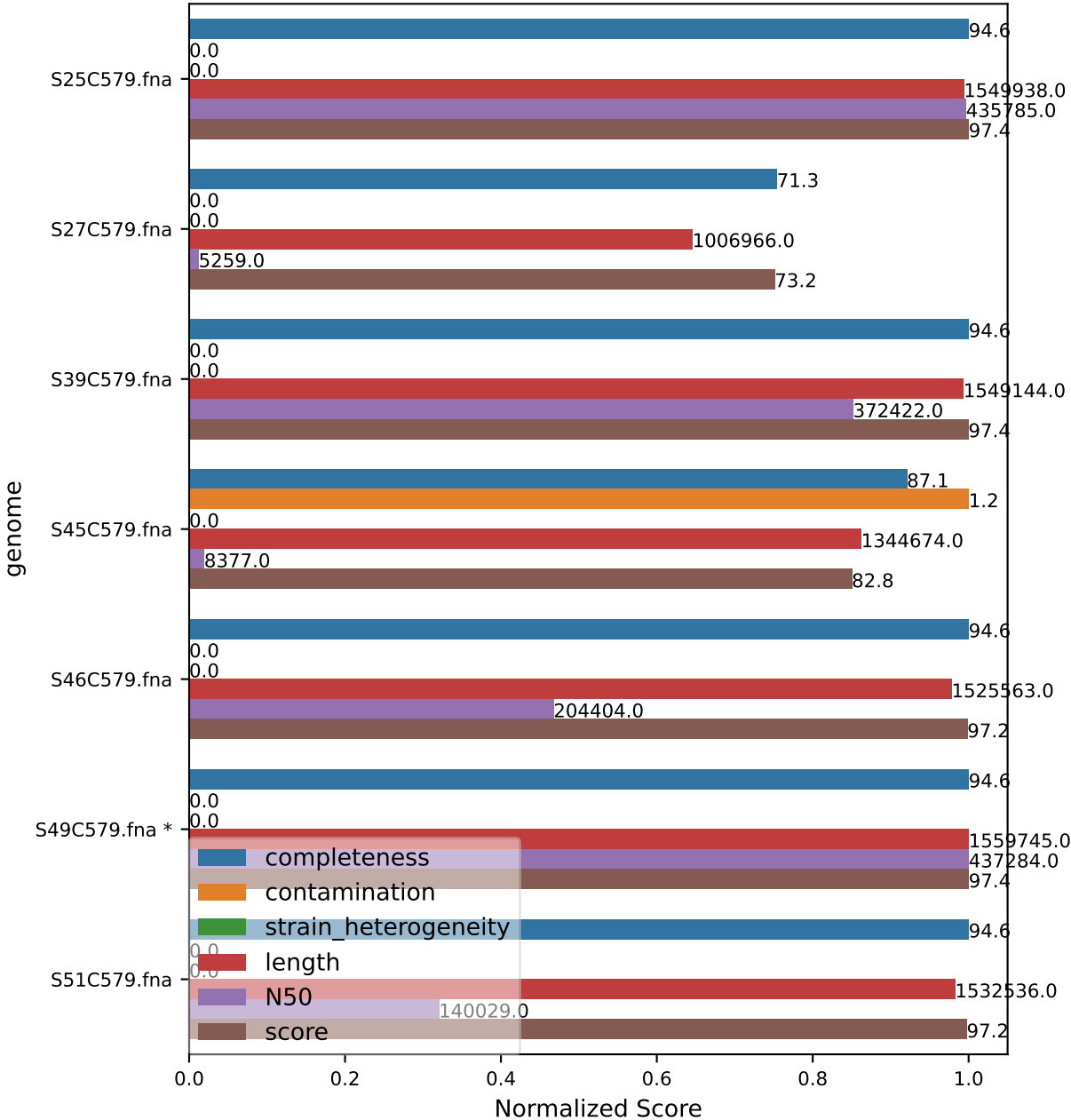
Scoring of cluster 245_0



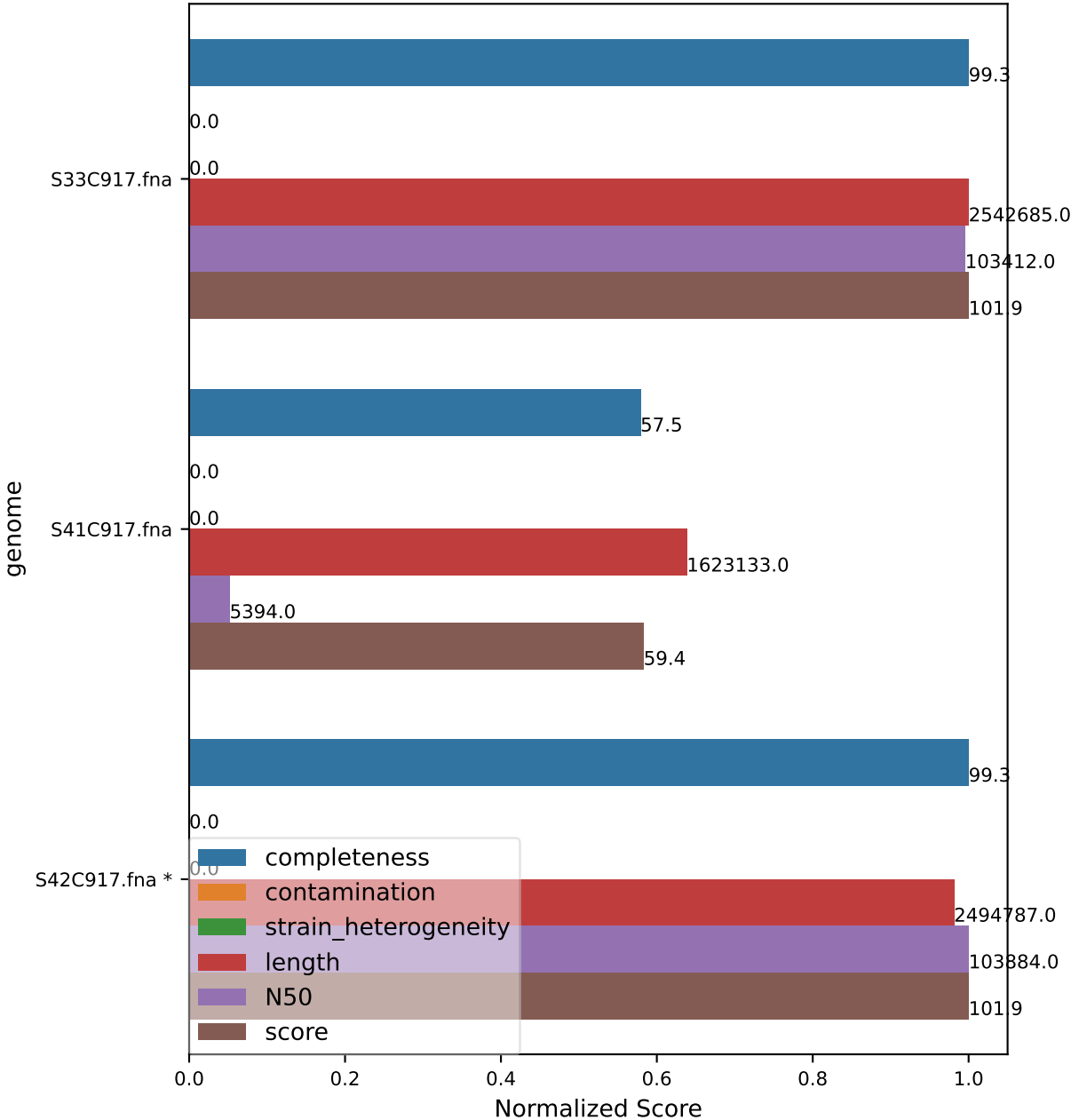
Scoring of cluster 246_0



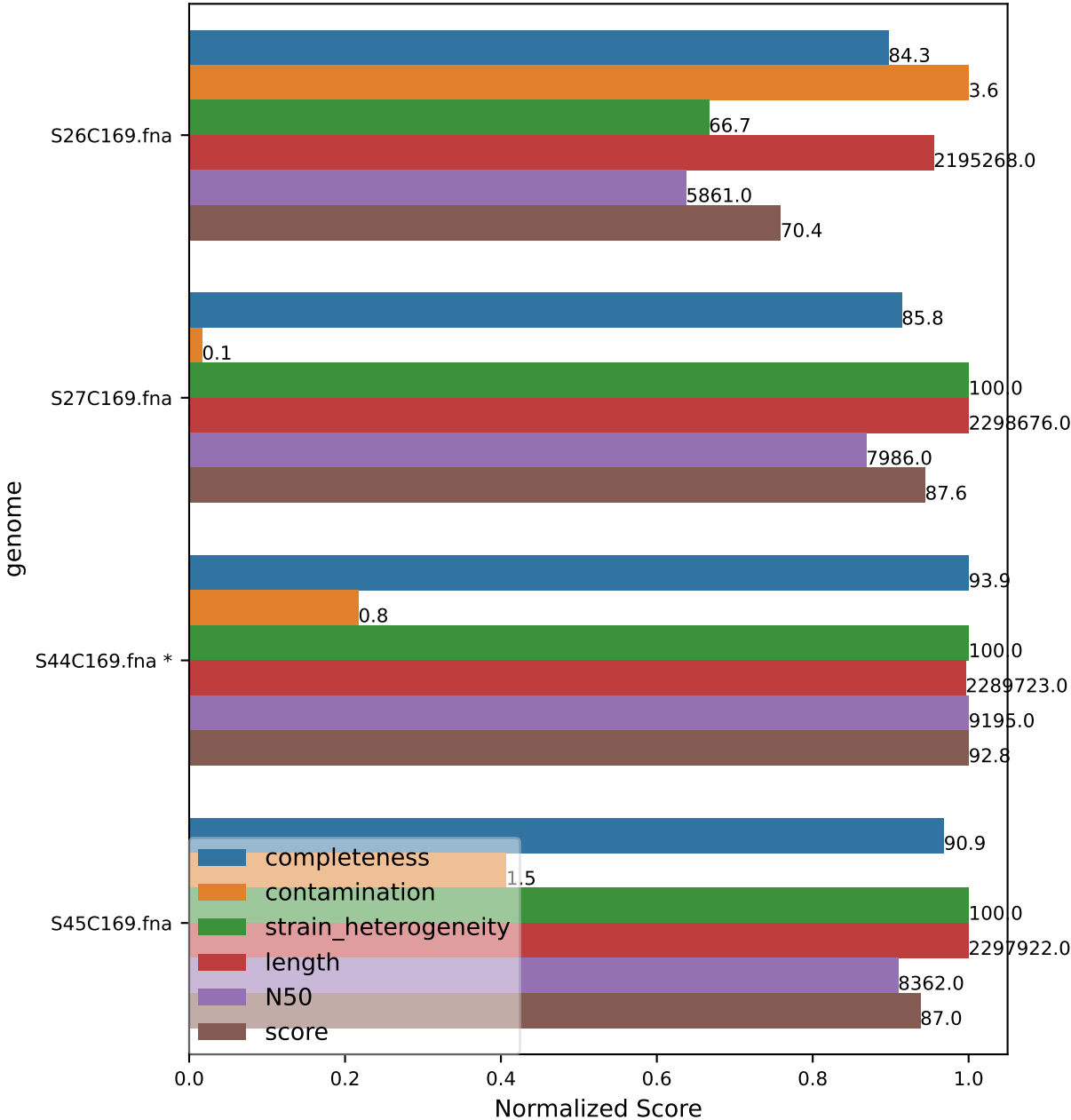
Scoring of cluster 247_1



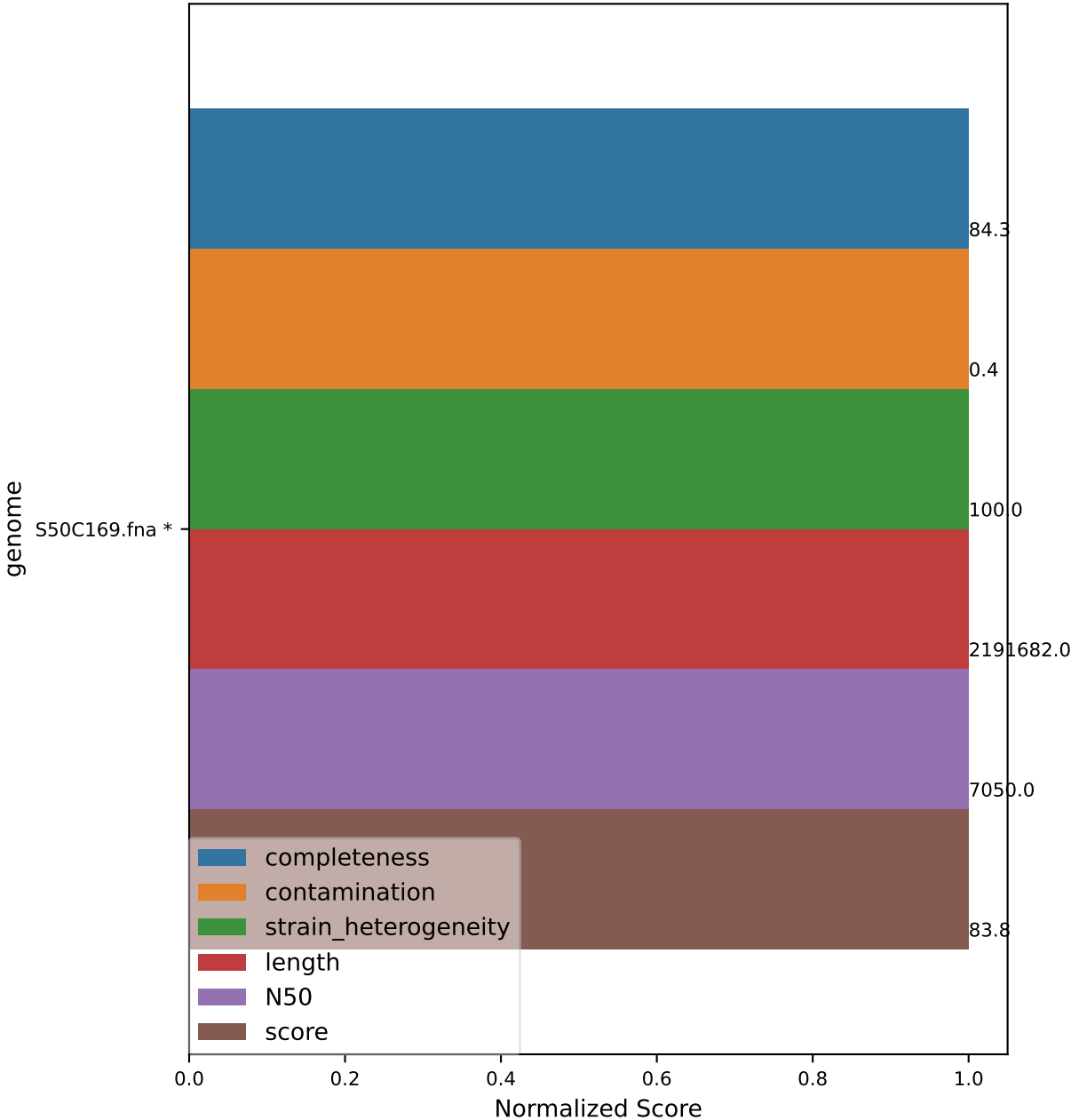
Scoring of cluster 248_1



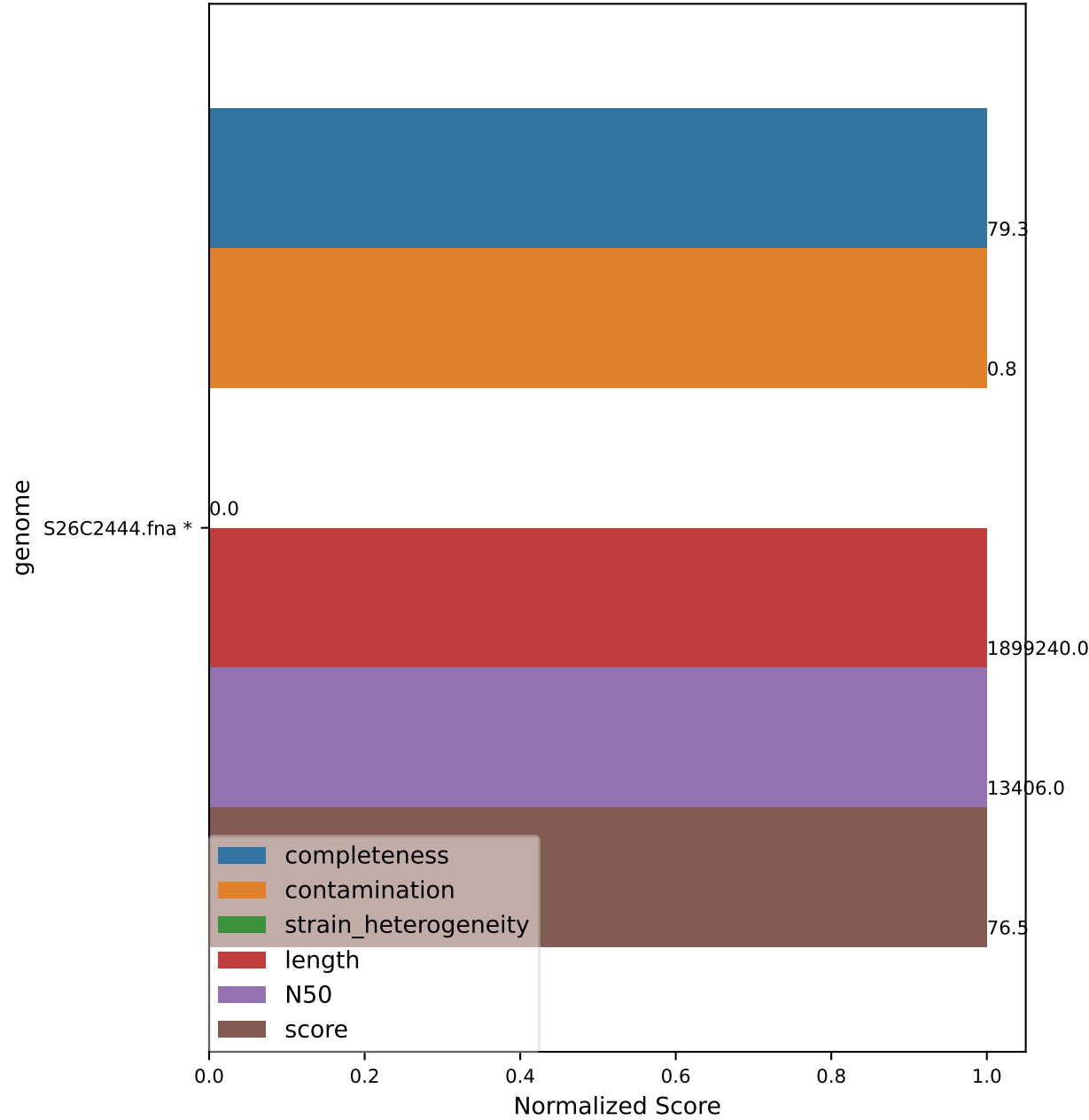
Scoring of cluster 249_1



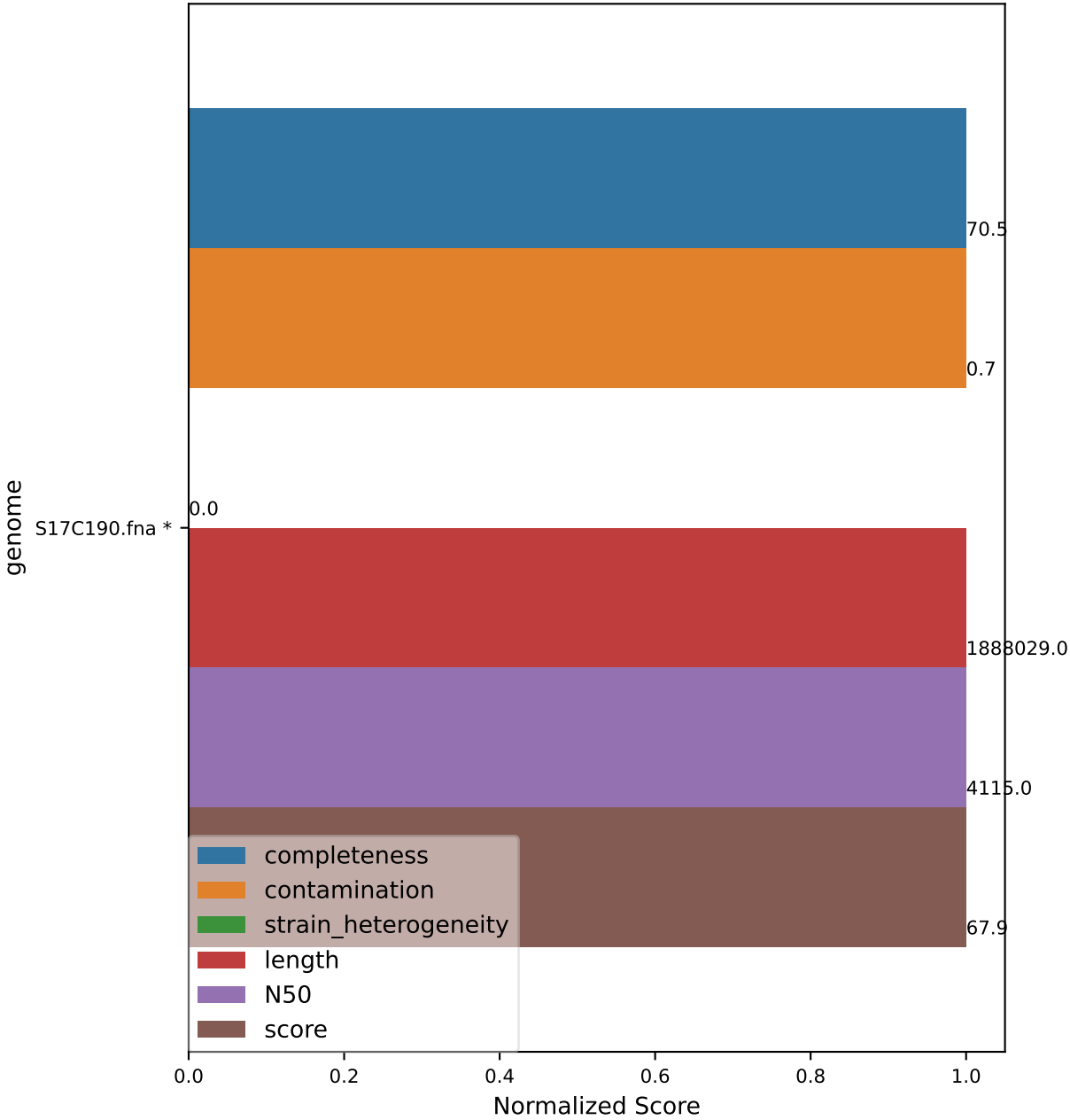
Scoring of cluster 249_2



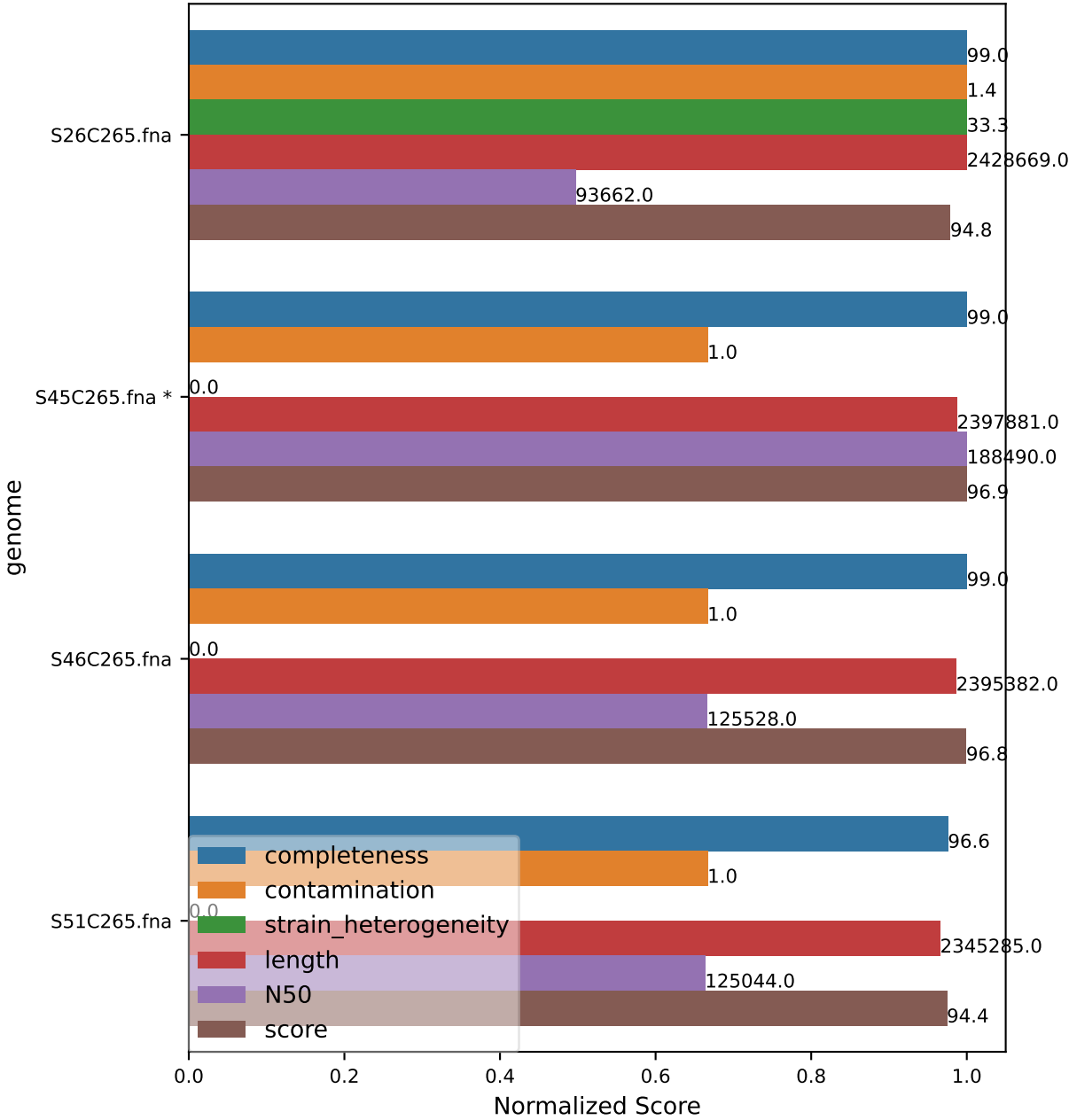
Scoring of cluster 250_0



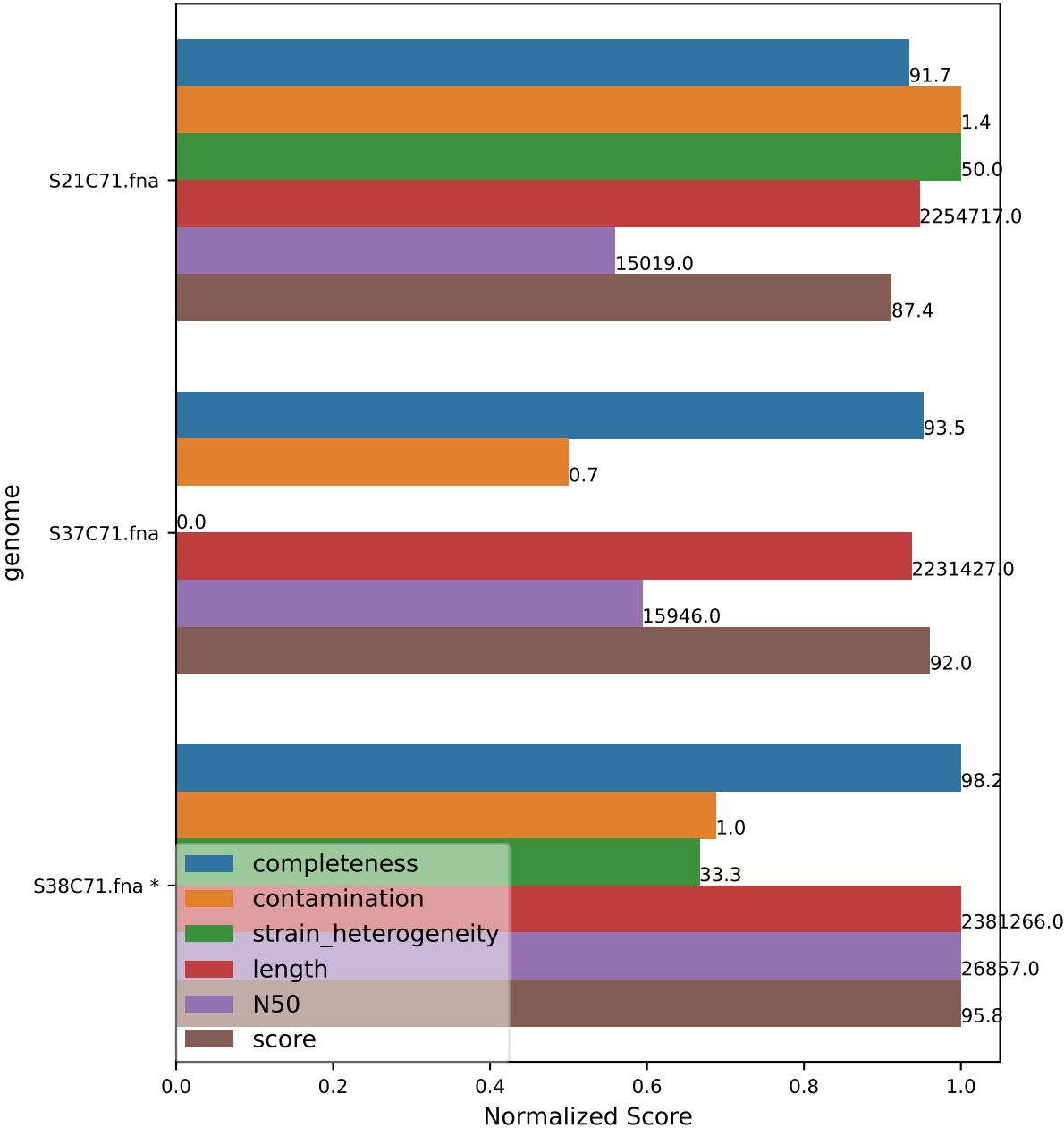
Scoring of cluster 251_0



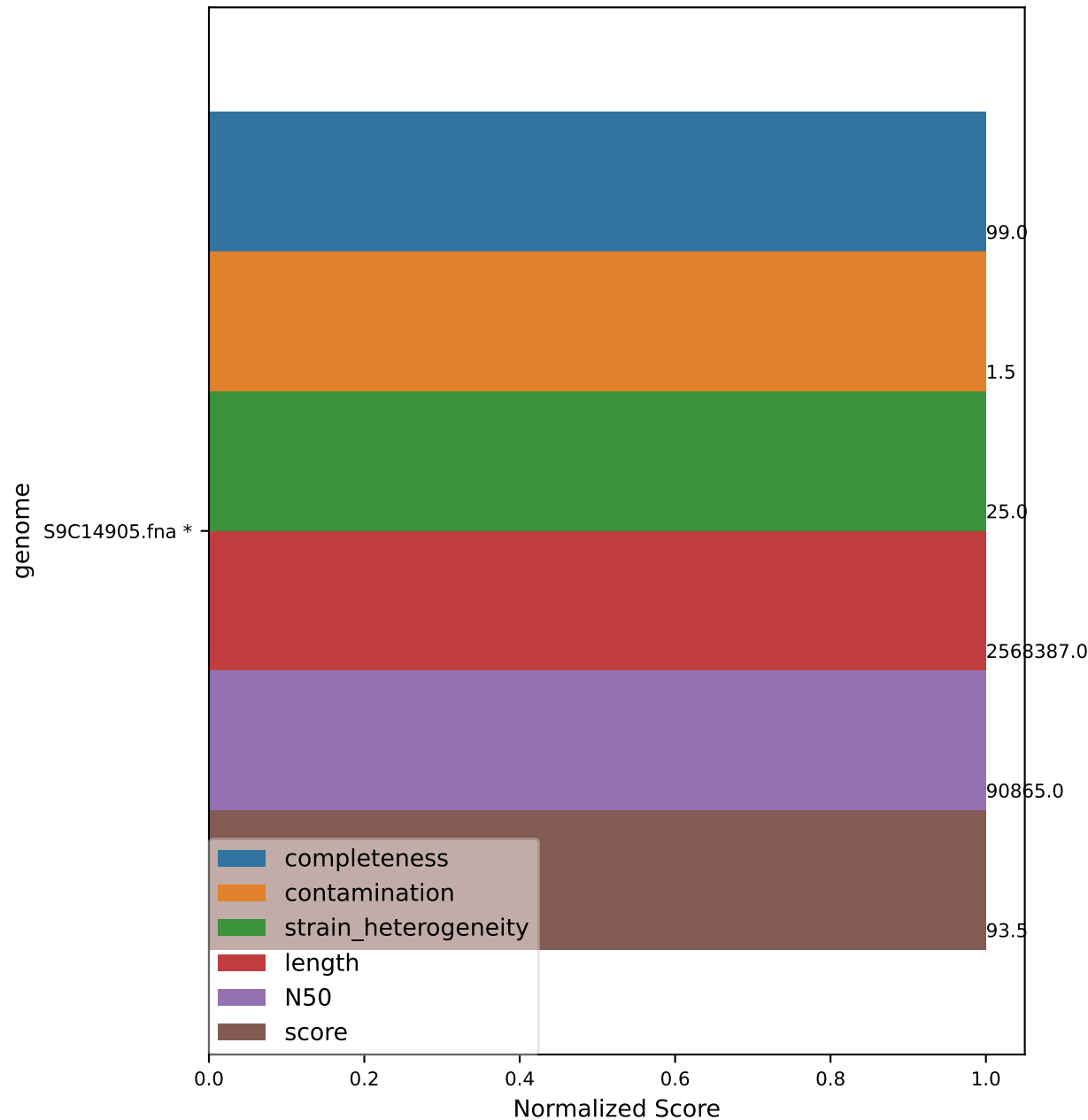
Scoring of cluster 252_1



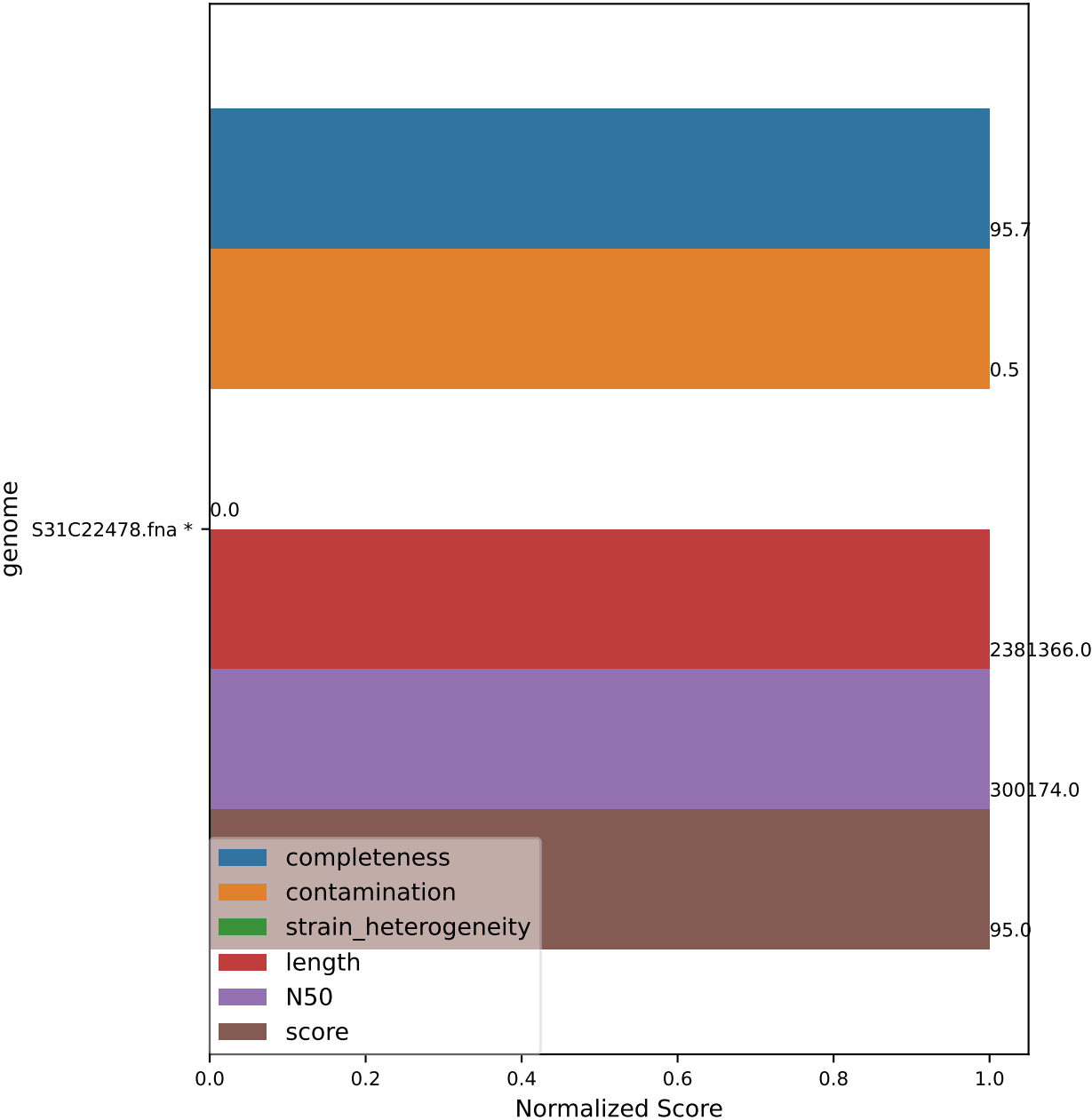
Scoring of cluster 252_2



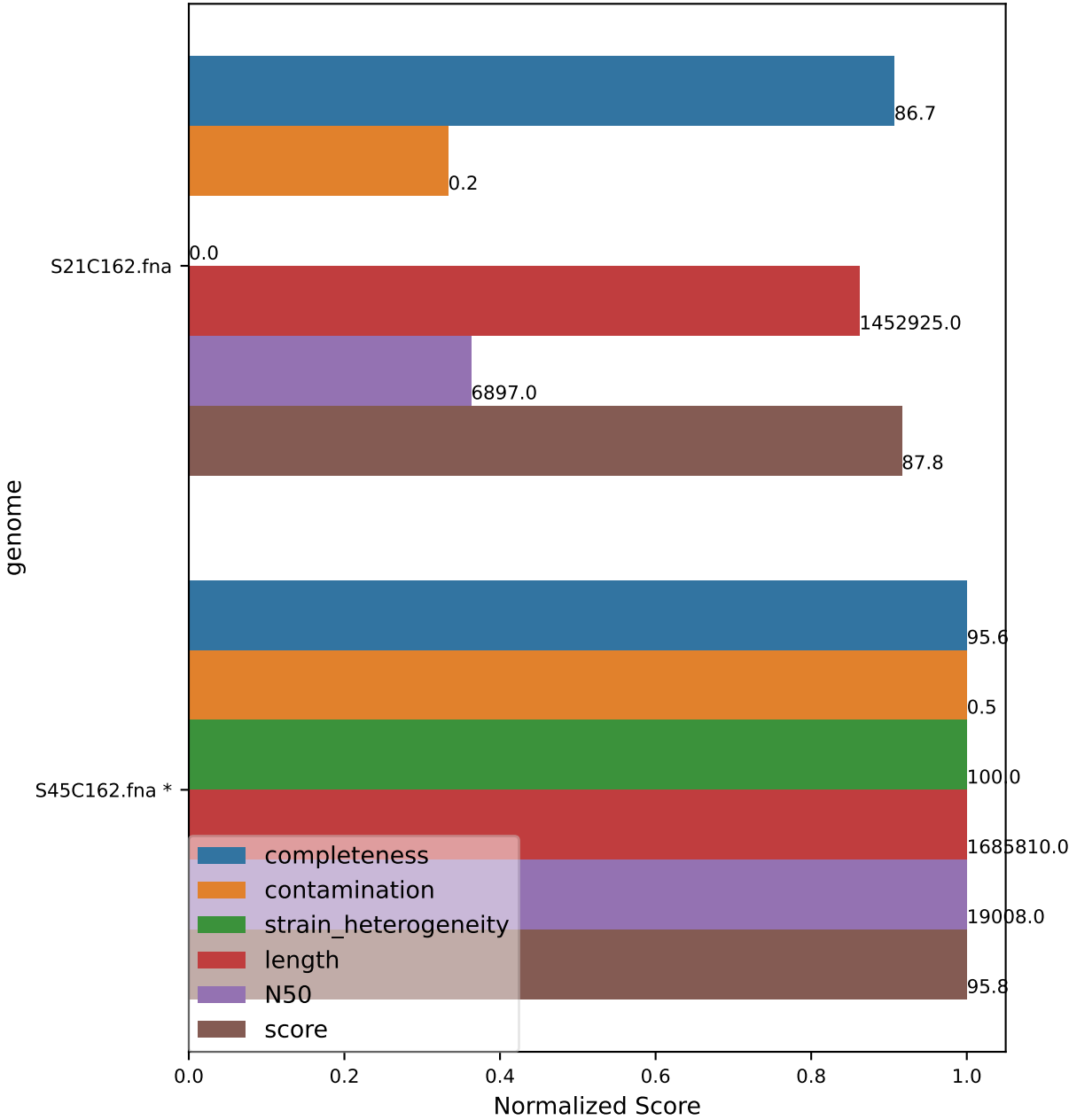
Scoring of cluster 252_3



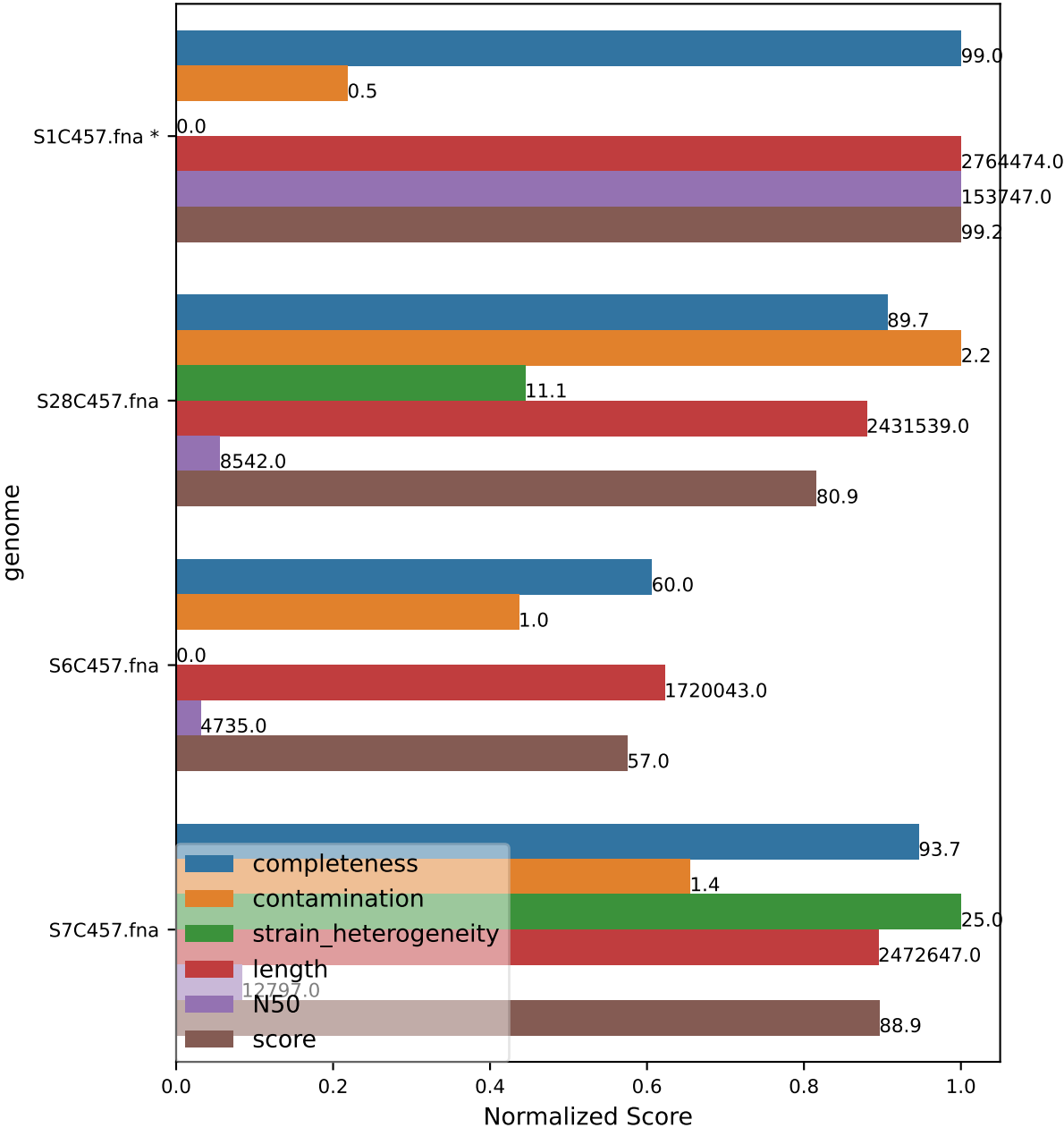
Scoring of cluster 253_0

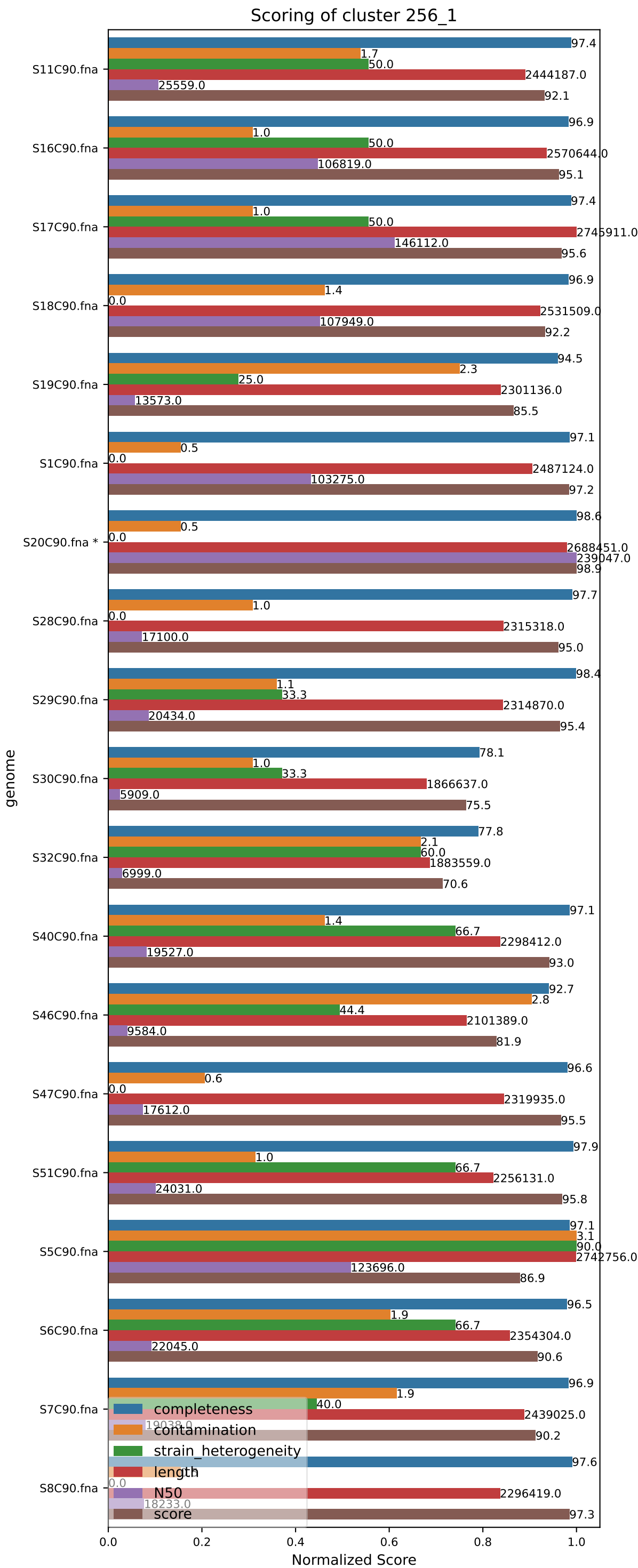


Scoring of cluster 254_1

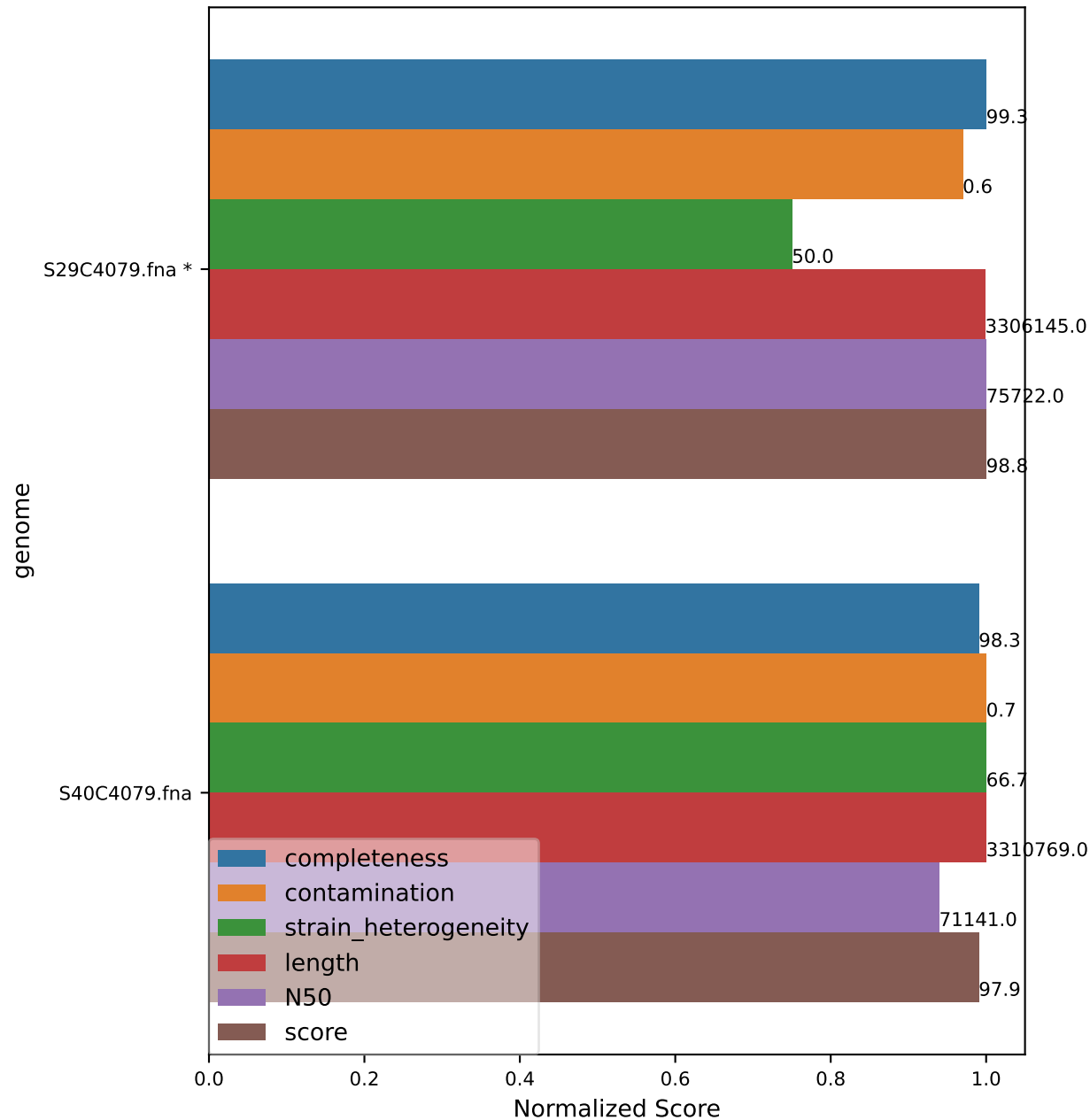


Scoring of cluster 255_1

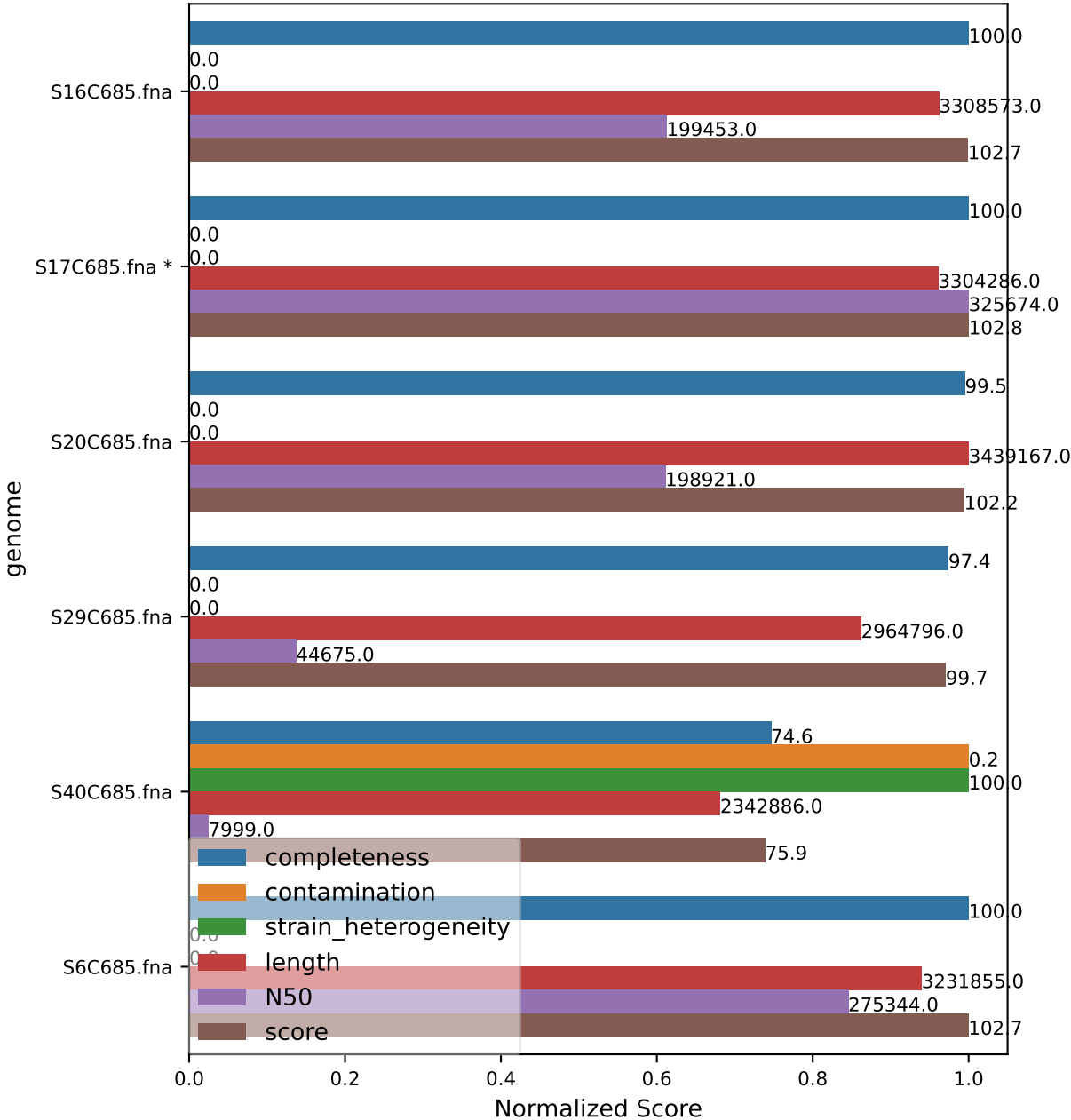




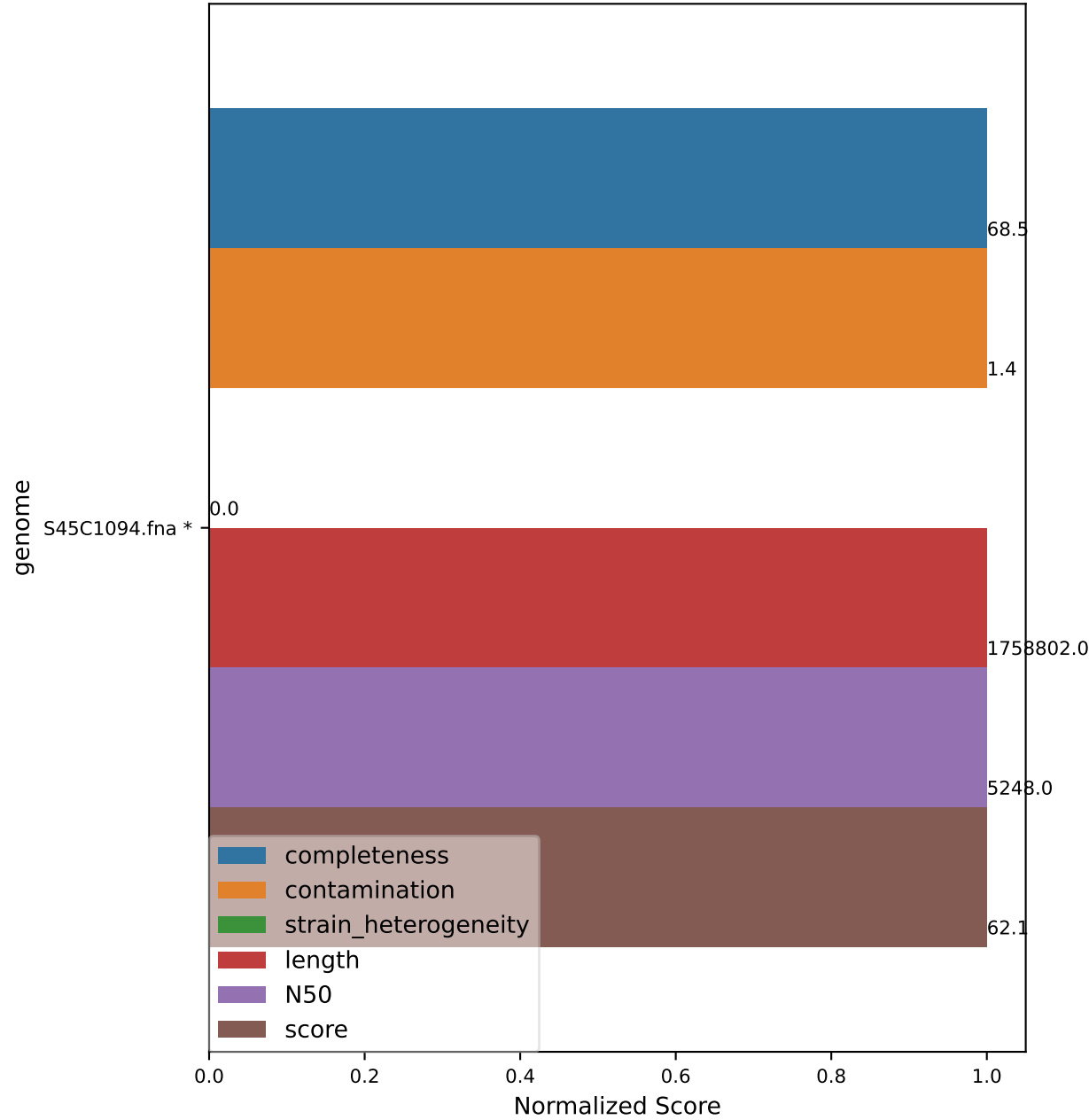
Scoring of cluster 257_1



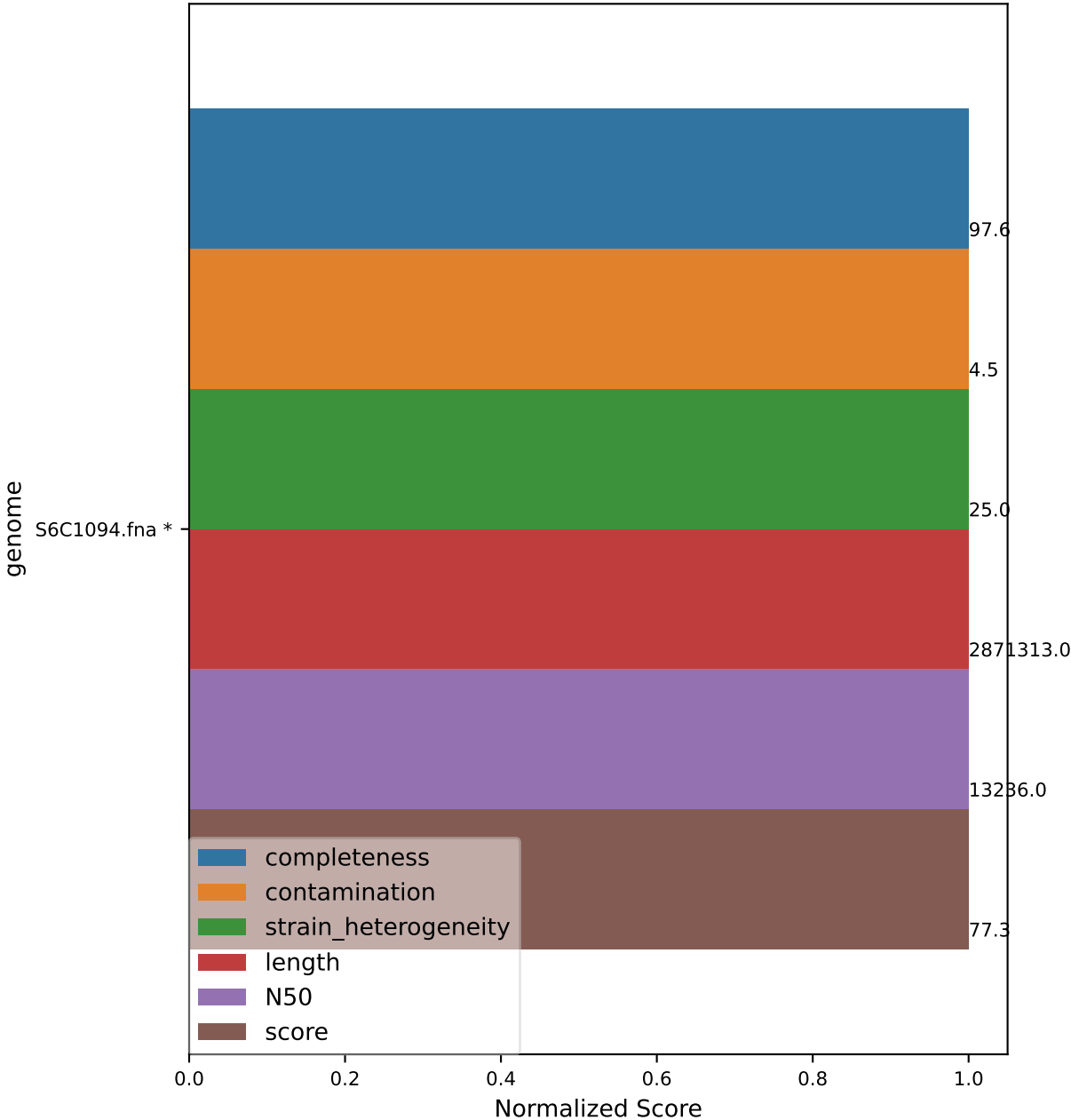
Scoring of cluster 258_1



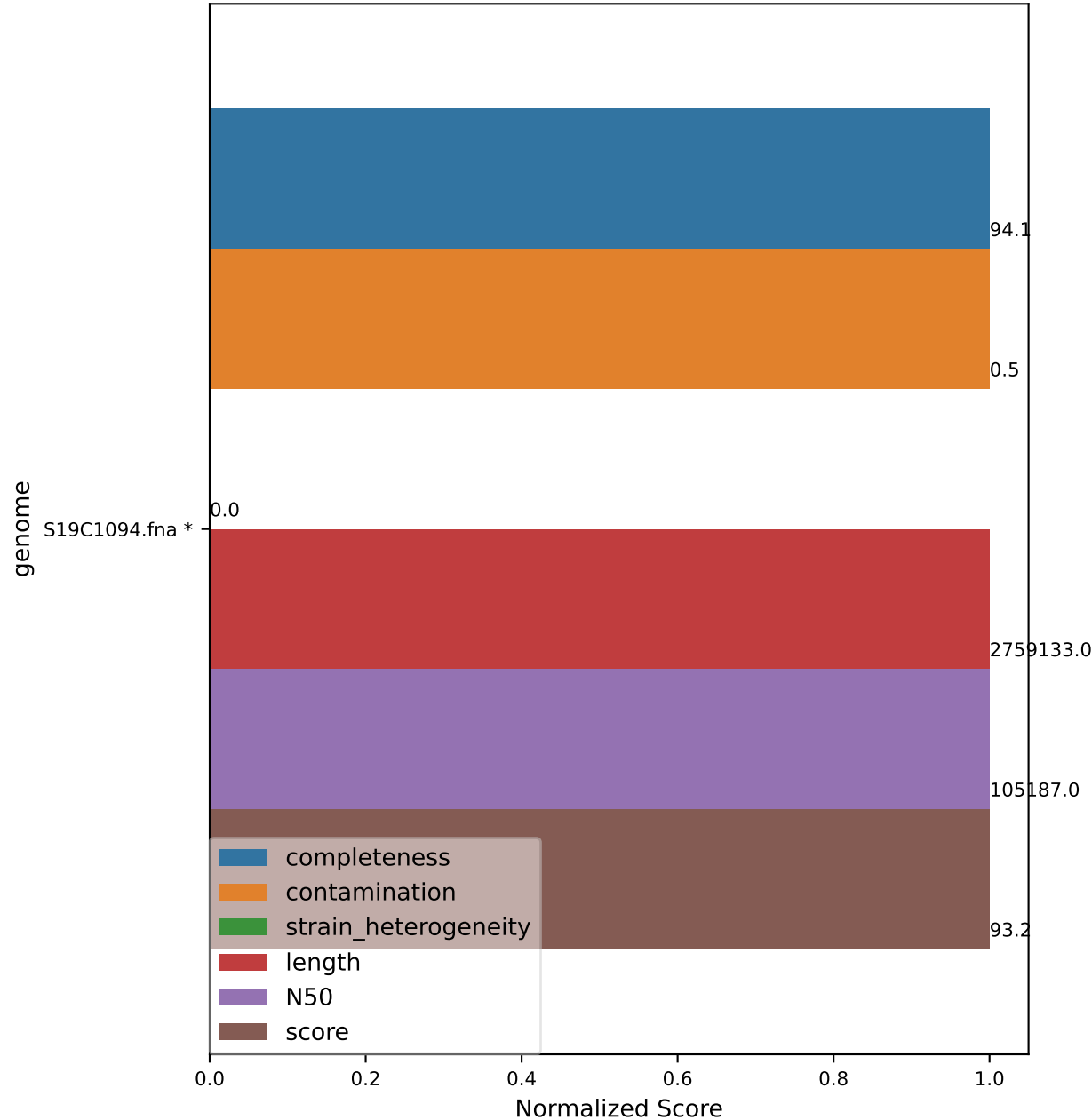
Scoring of cluster 259_1



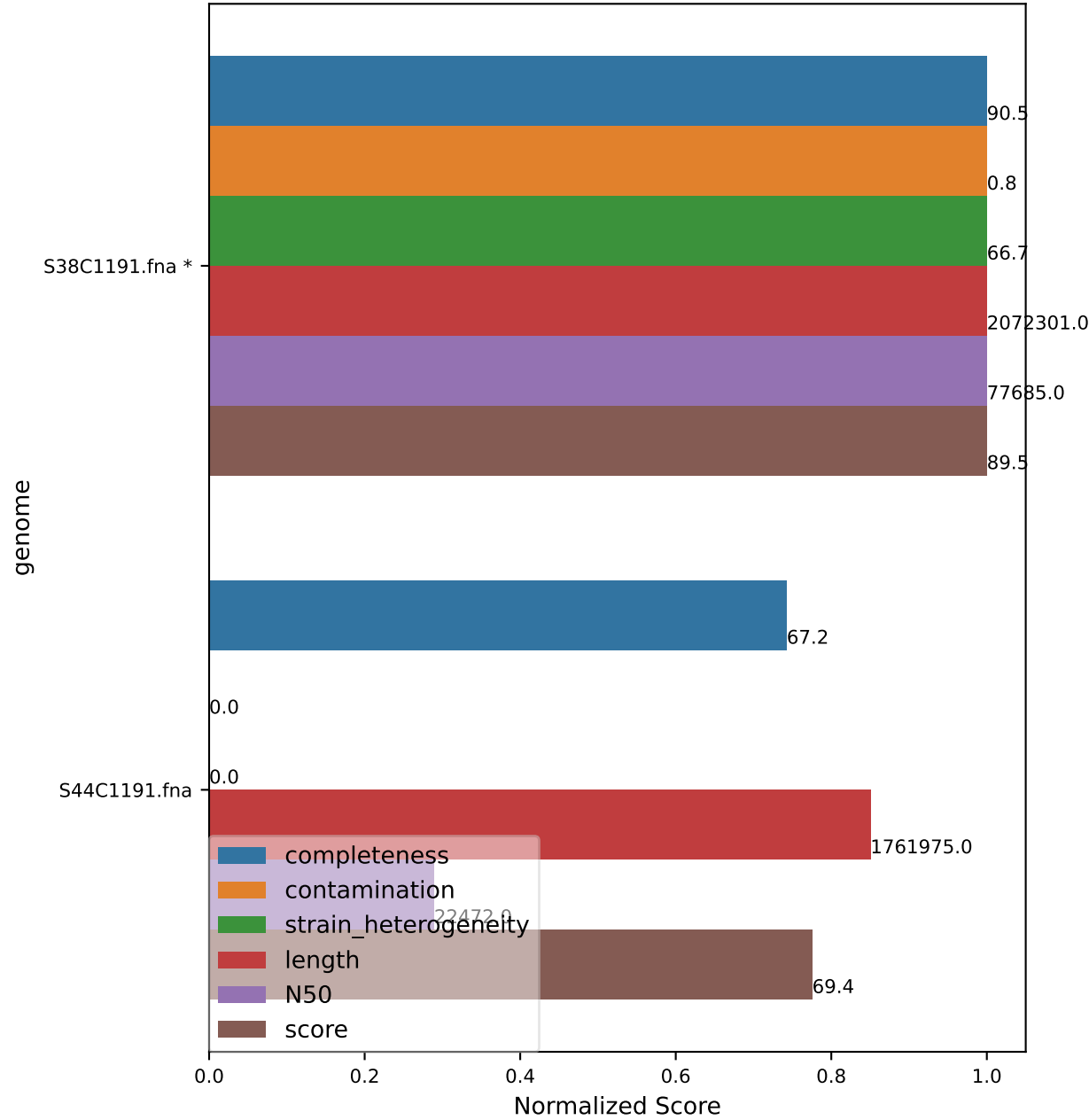
Scoring of cluster 259_2



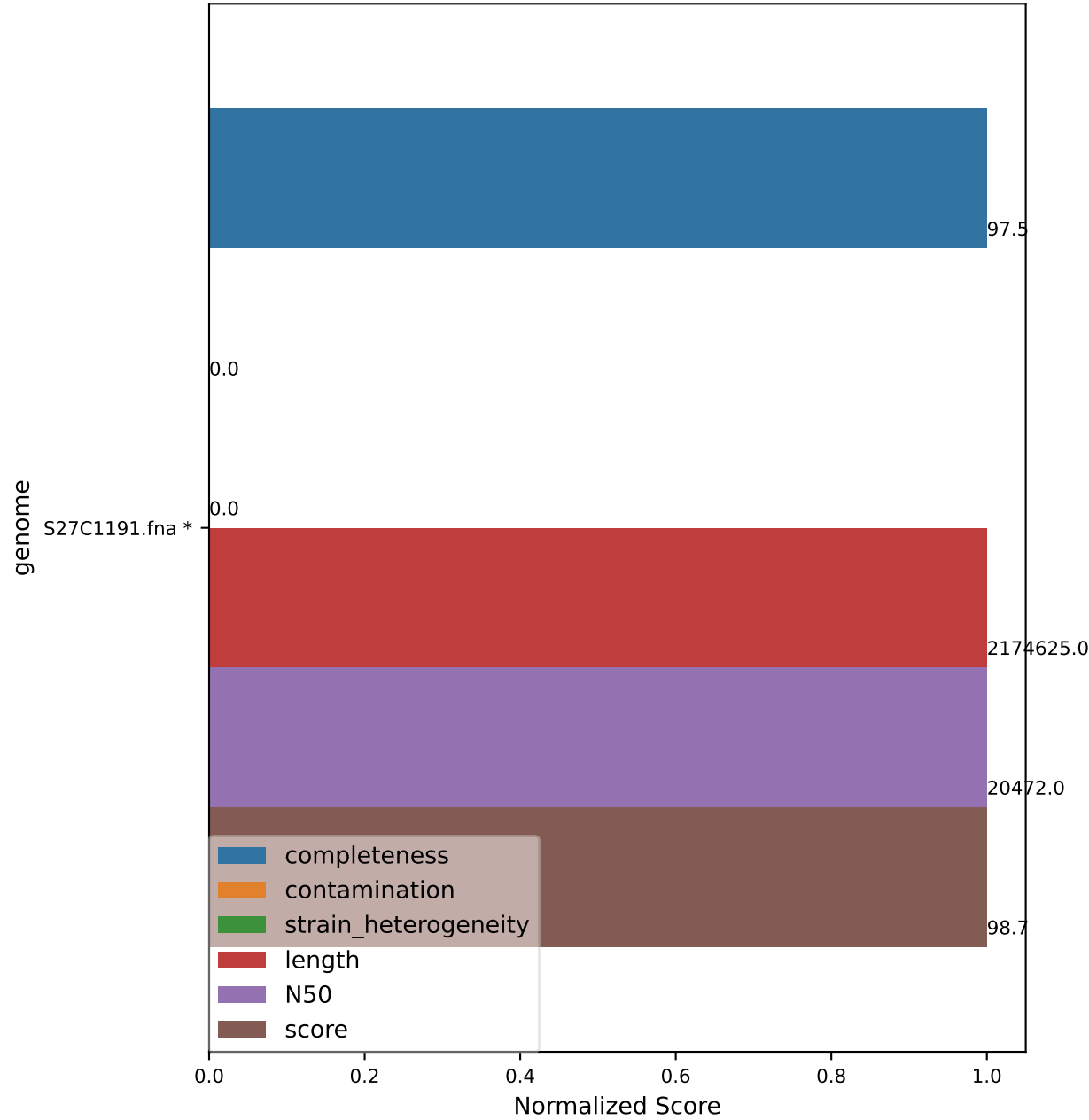
Scoring of cluster 259_3



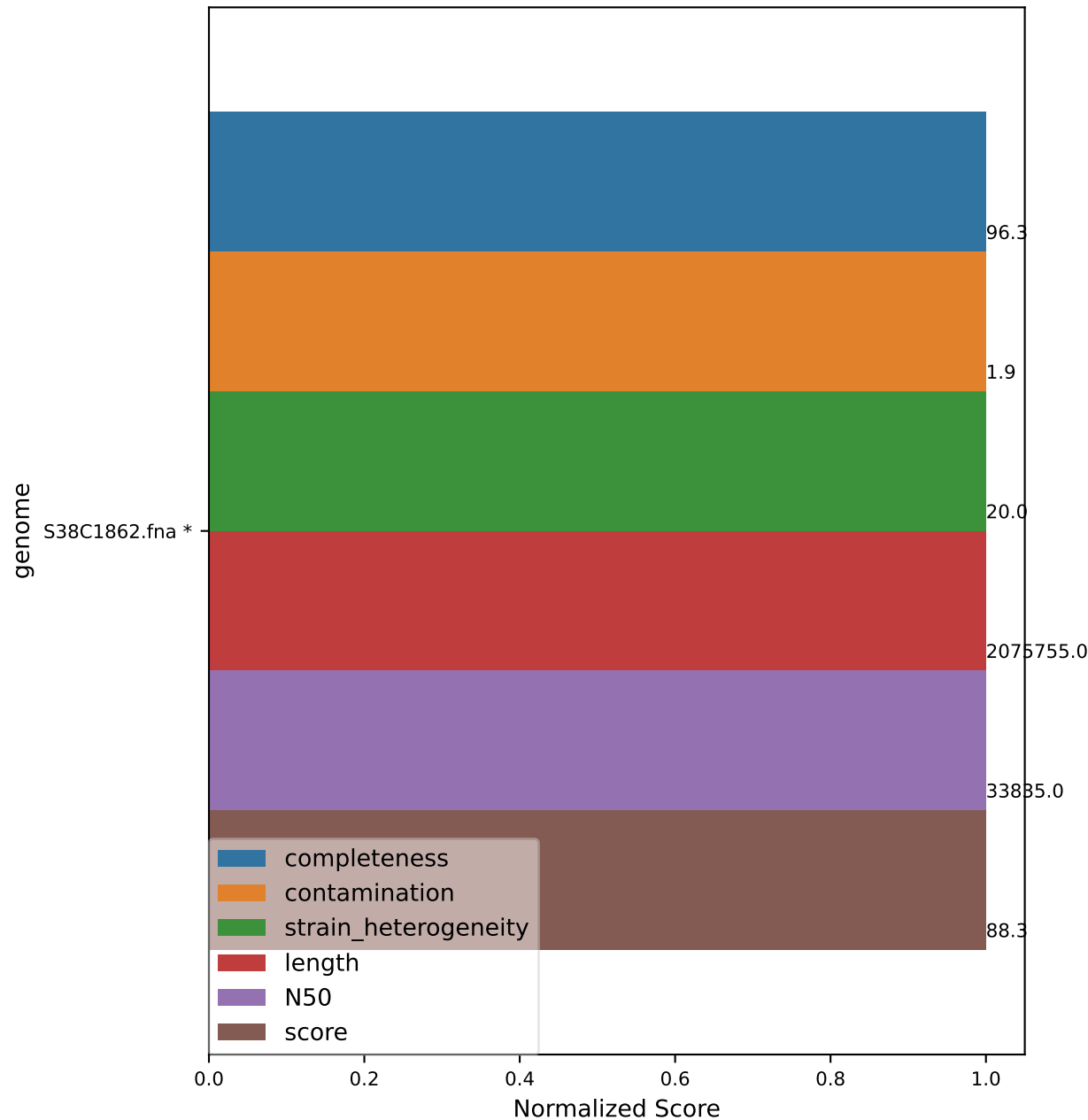
Scoring of cluster 260_1



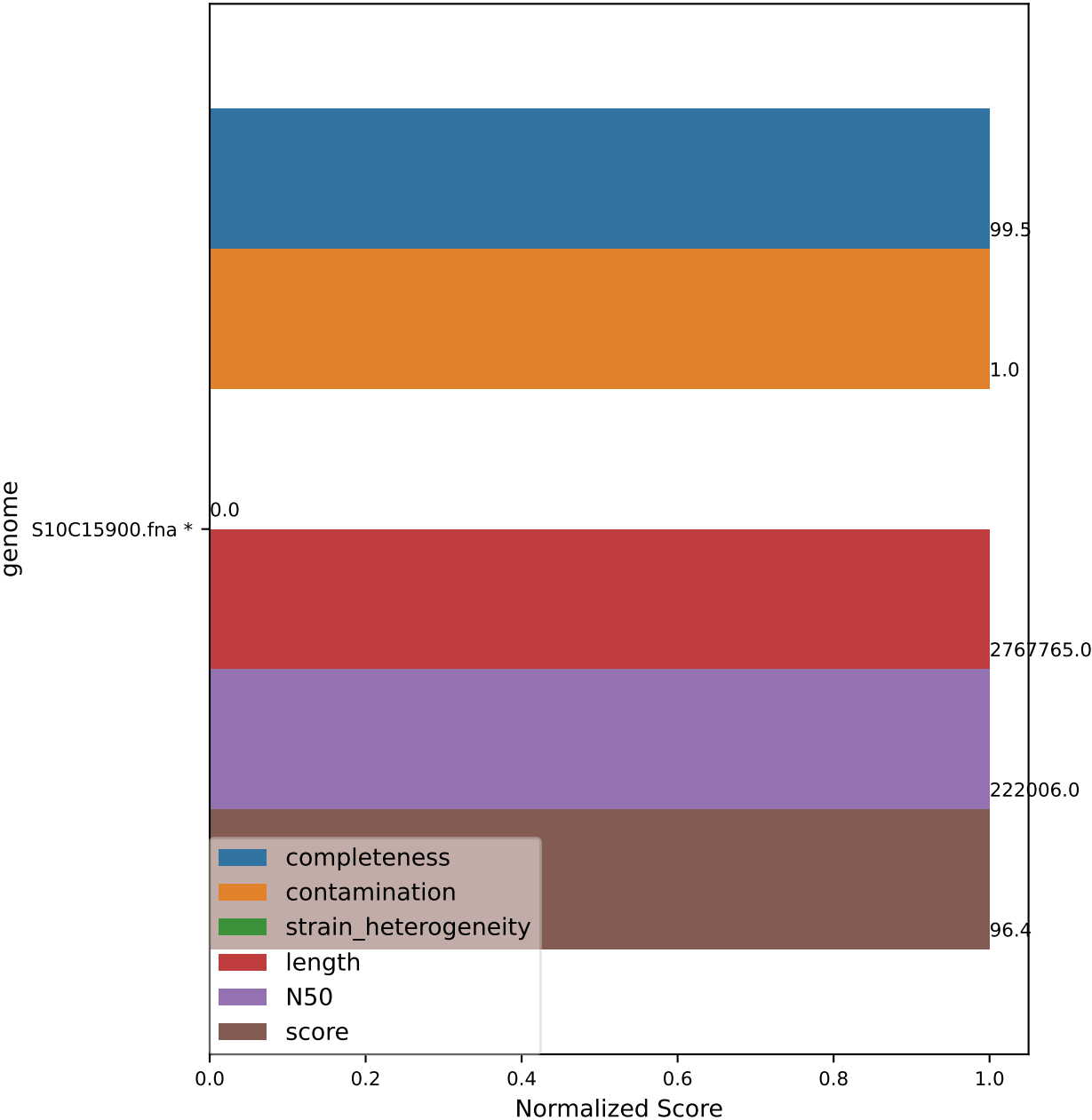
Scoring of cluster 260_2



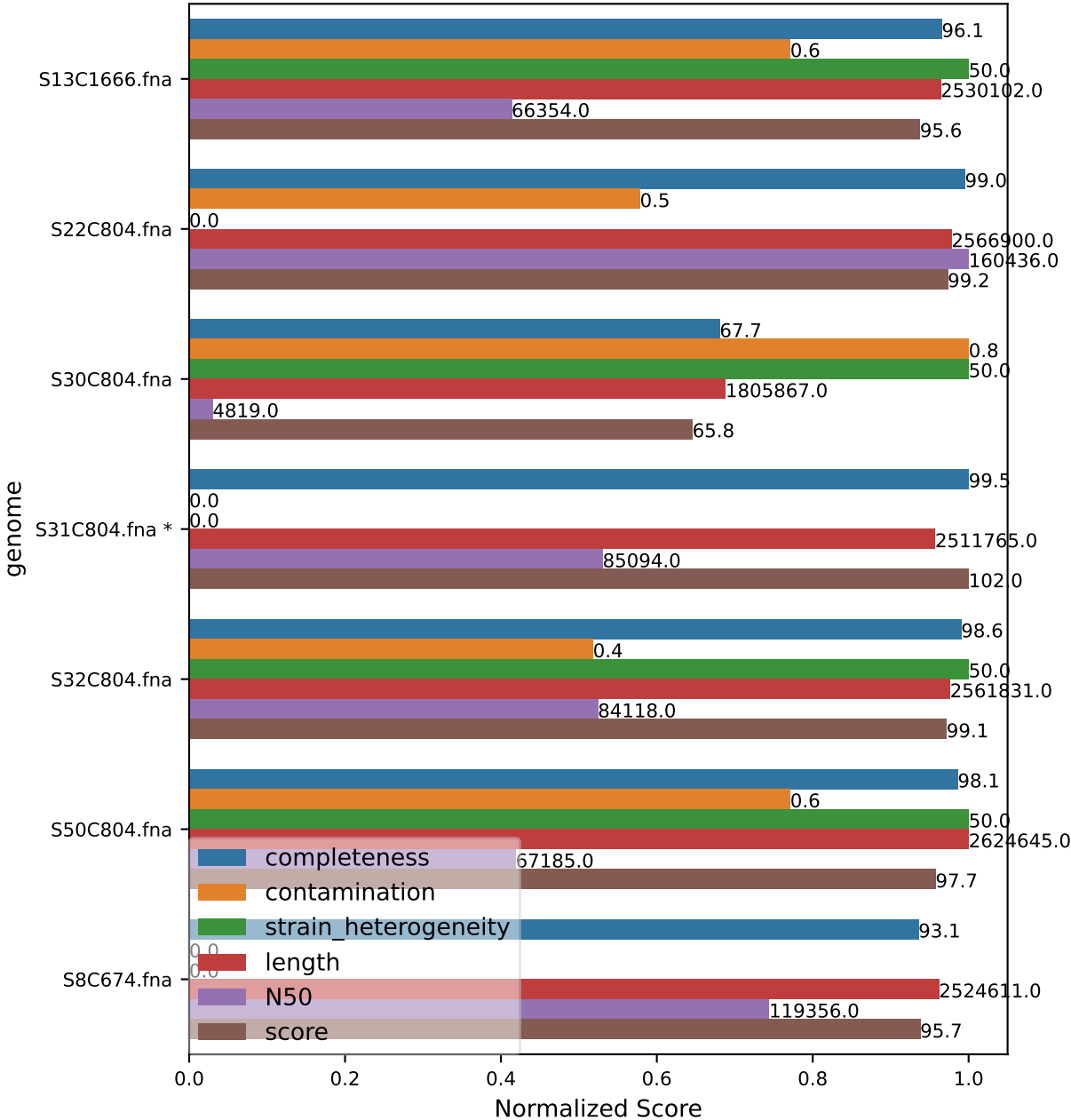
Scoring of cluster 261_0



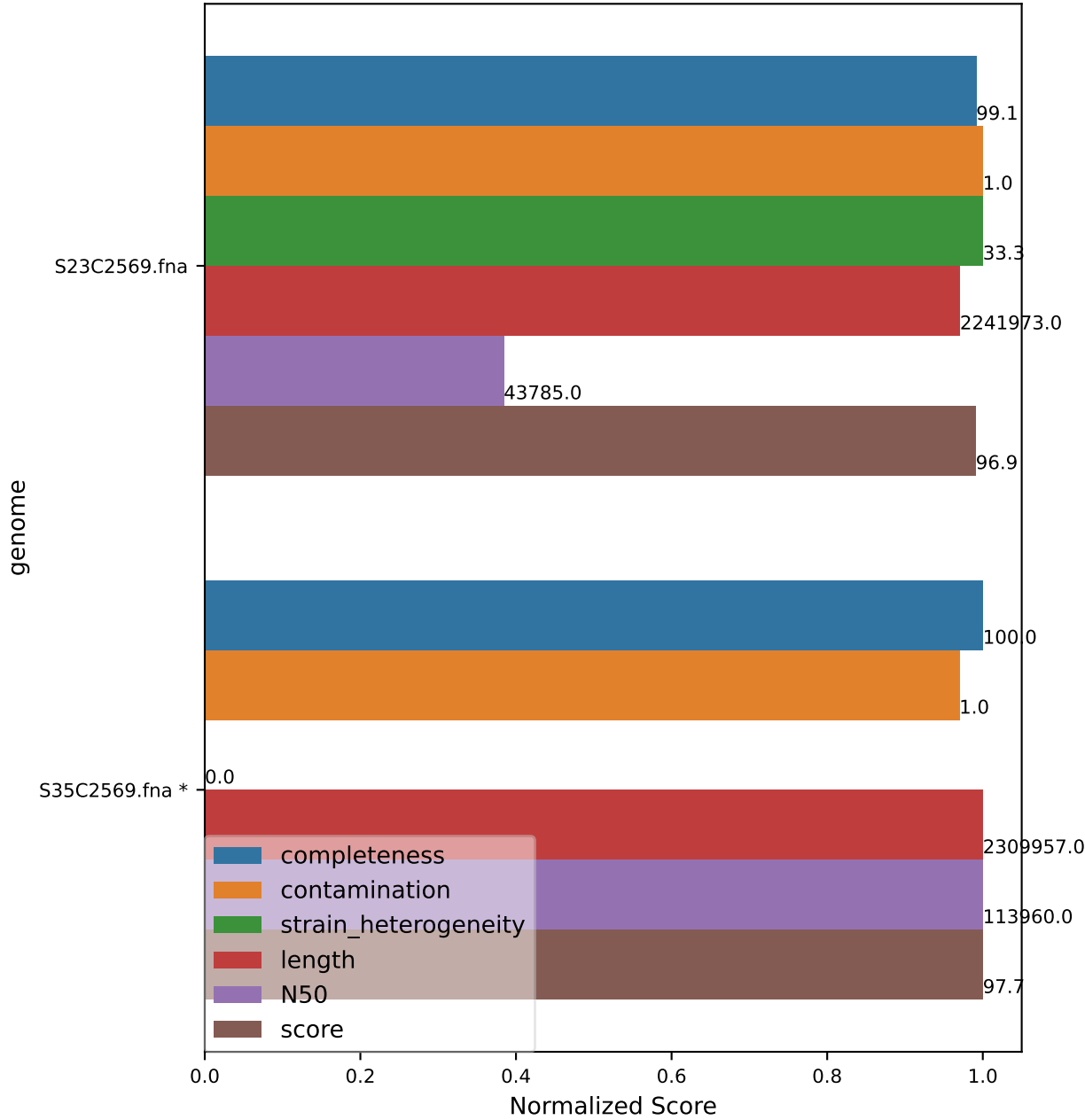
Scoring of cluster 262_0



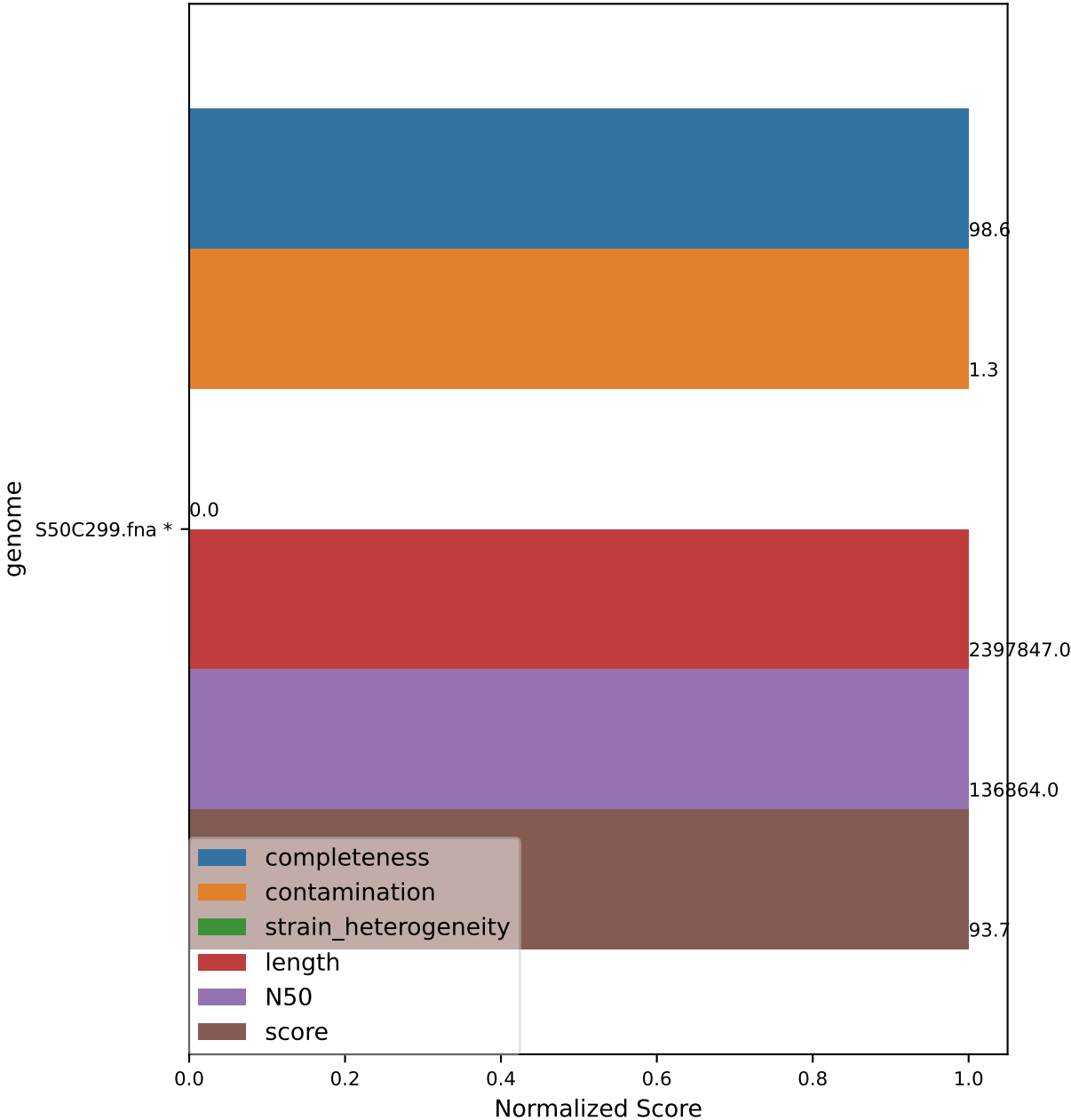
Scoring of cluster 263_1



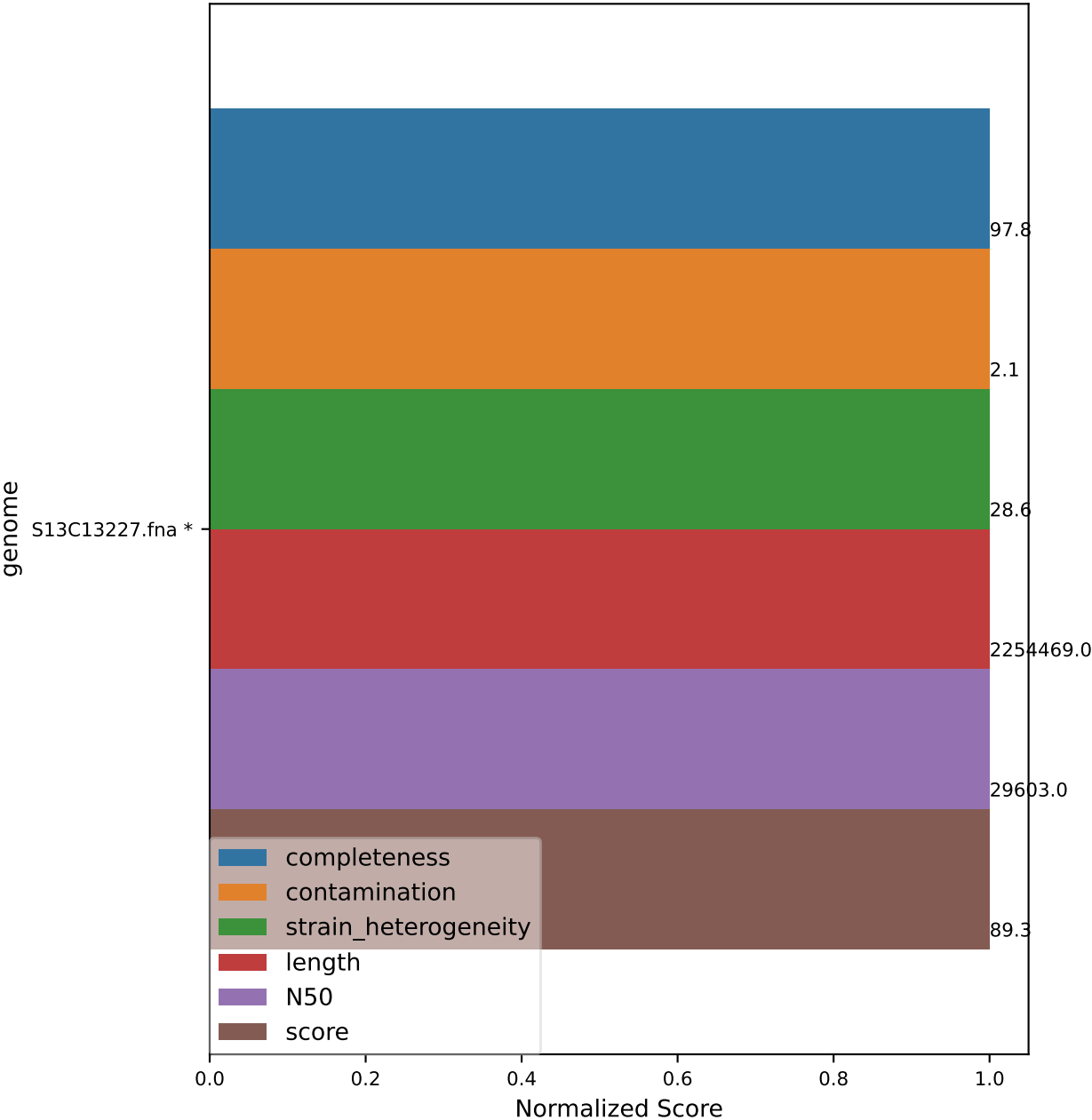
Scoring of cluster 264_1



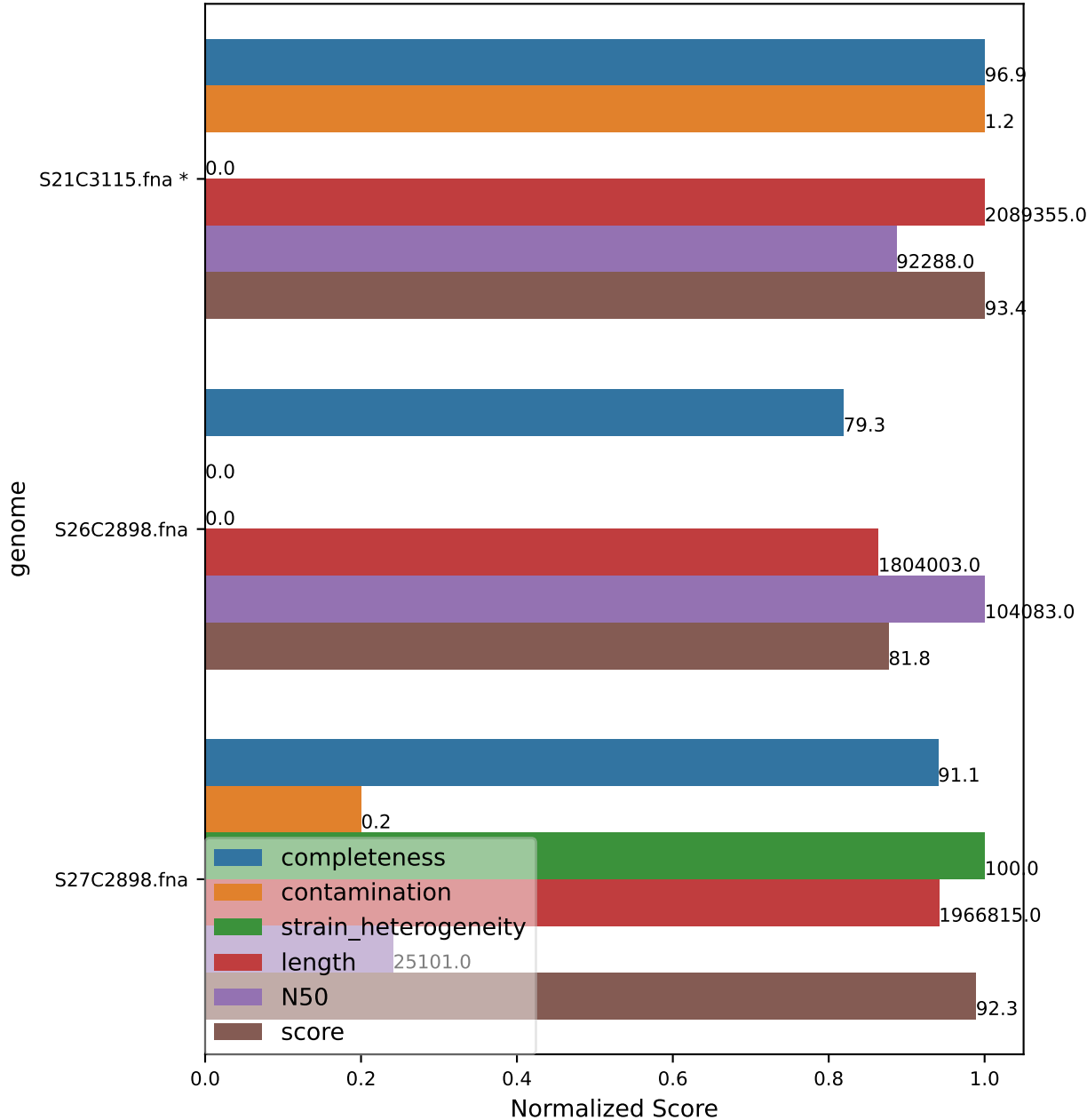
Scoring of cluster 264_2



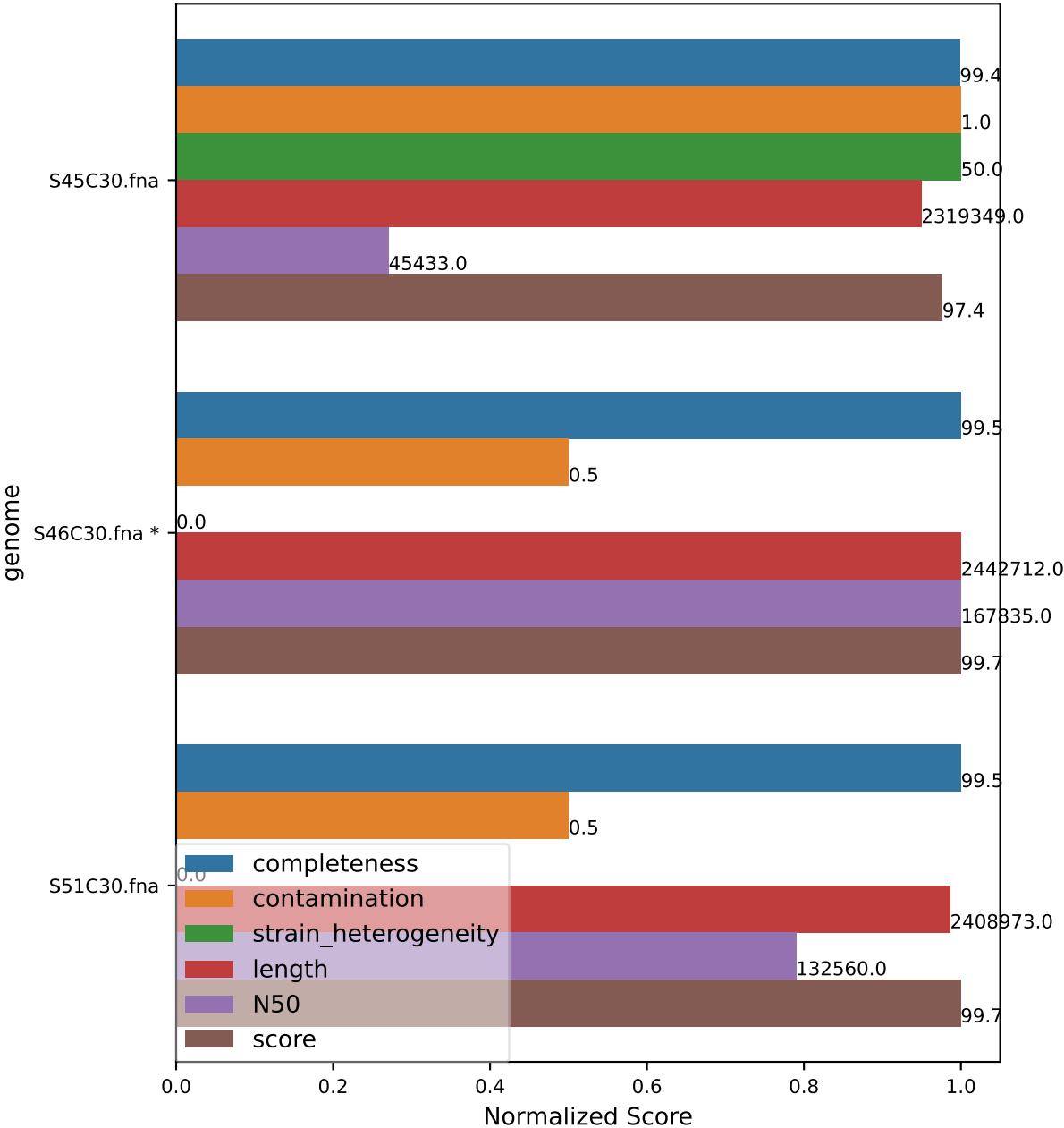
Scoring of cluster 264_3



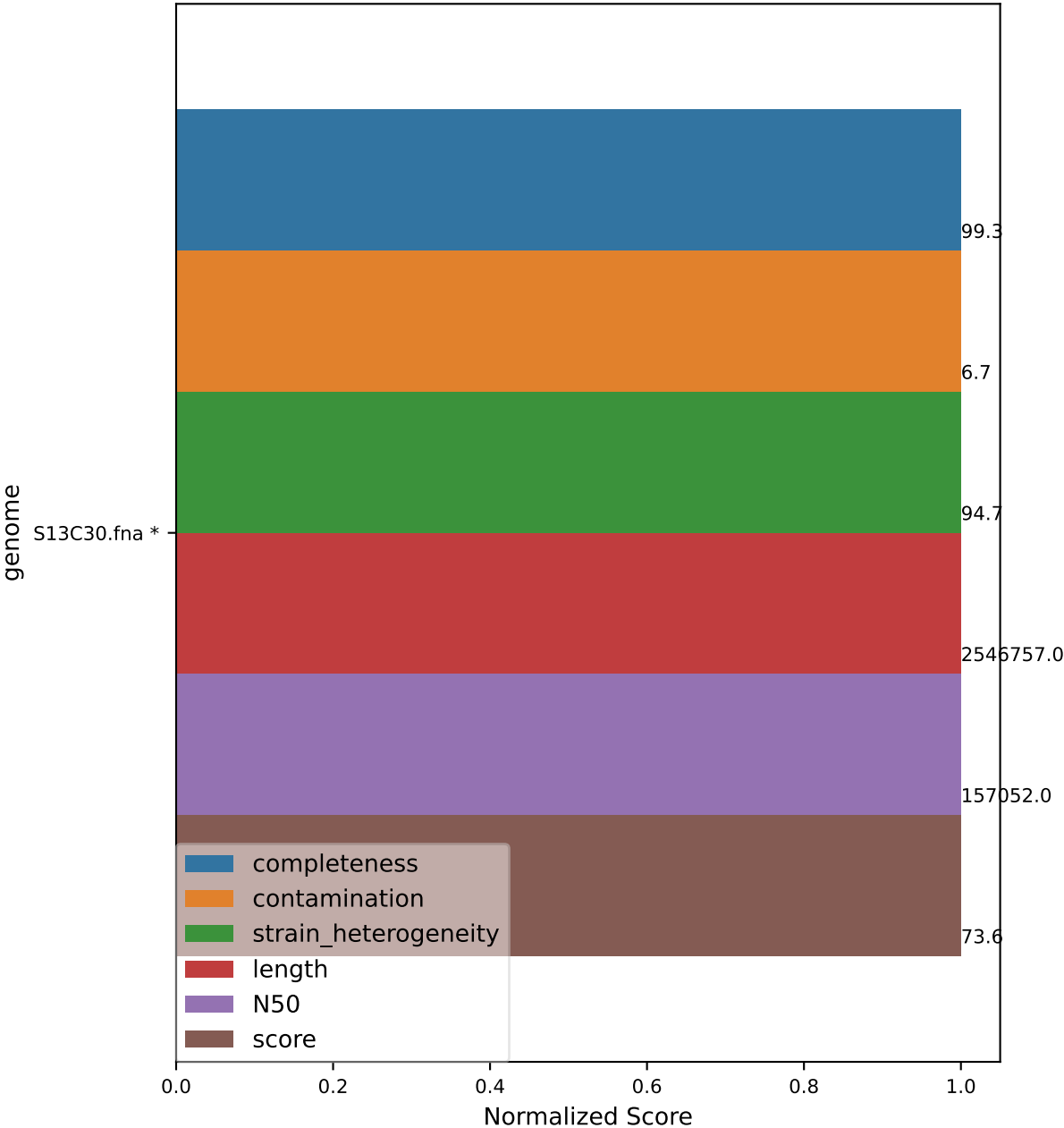
Scoring of cluster 265_1



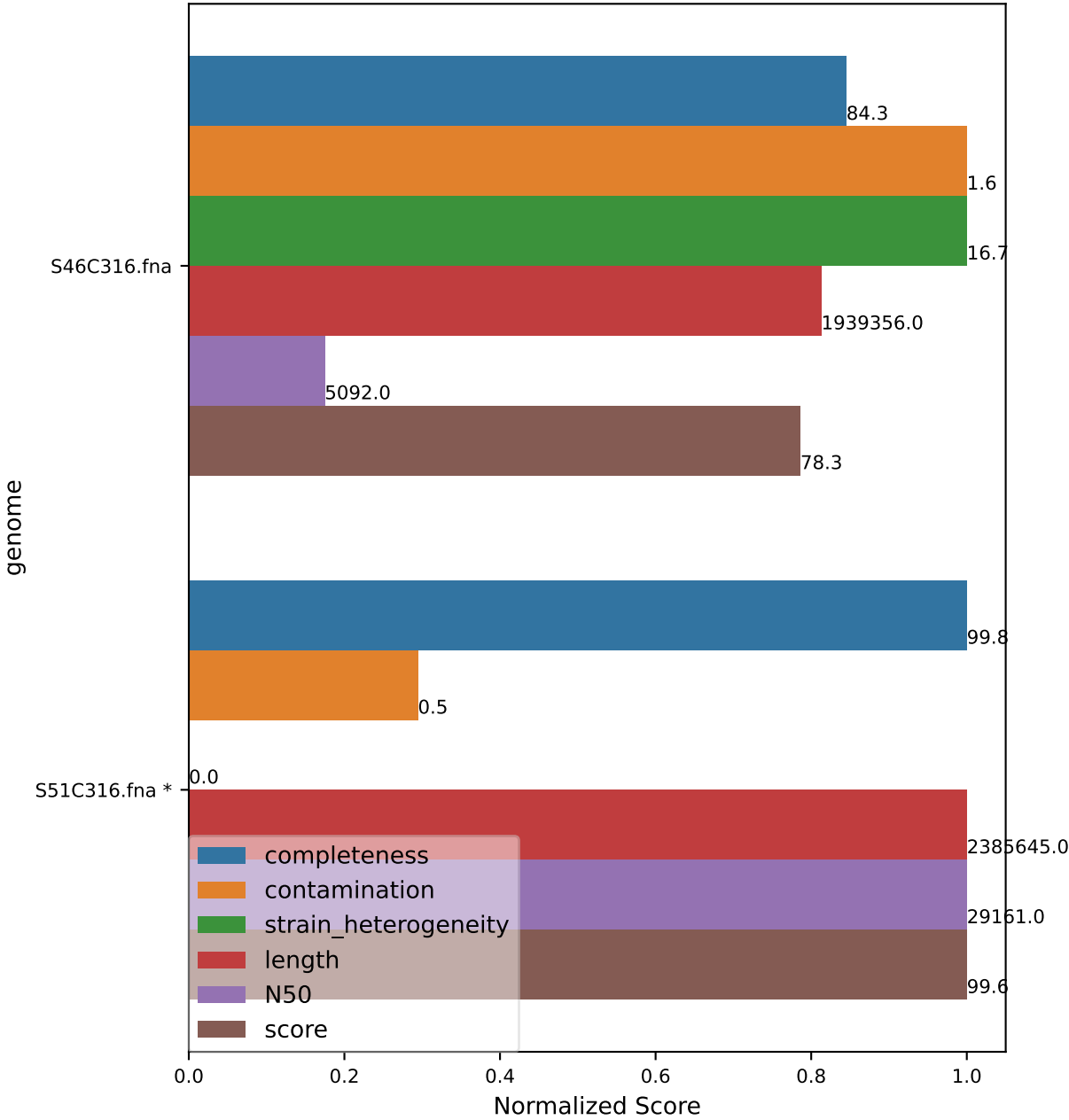
Scoring of cluster 265_2



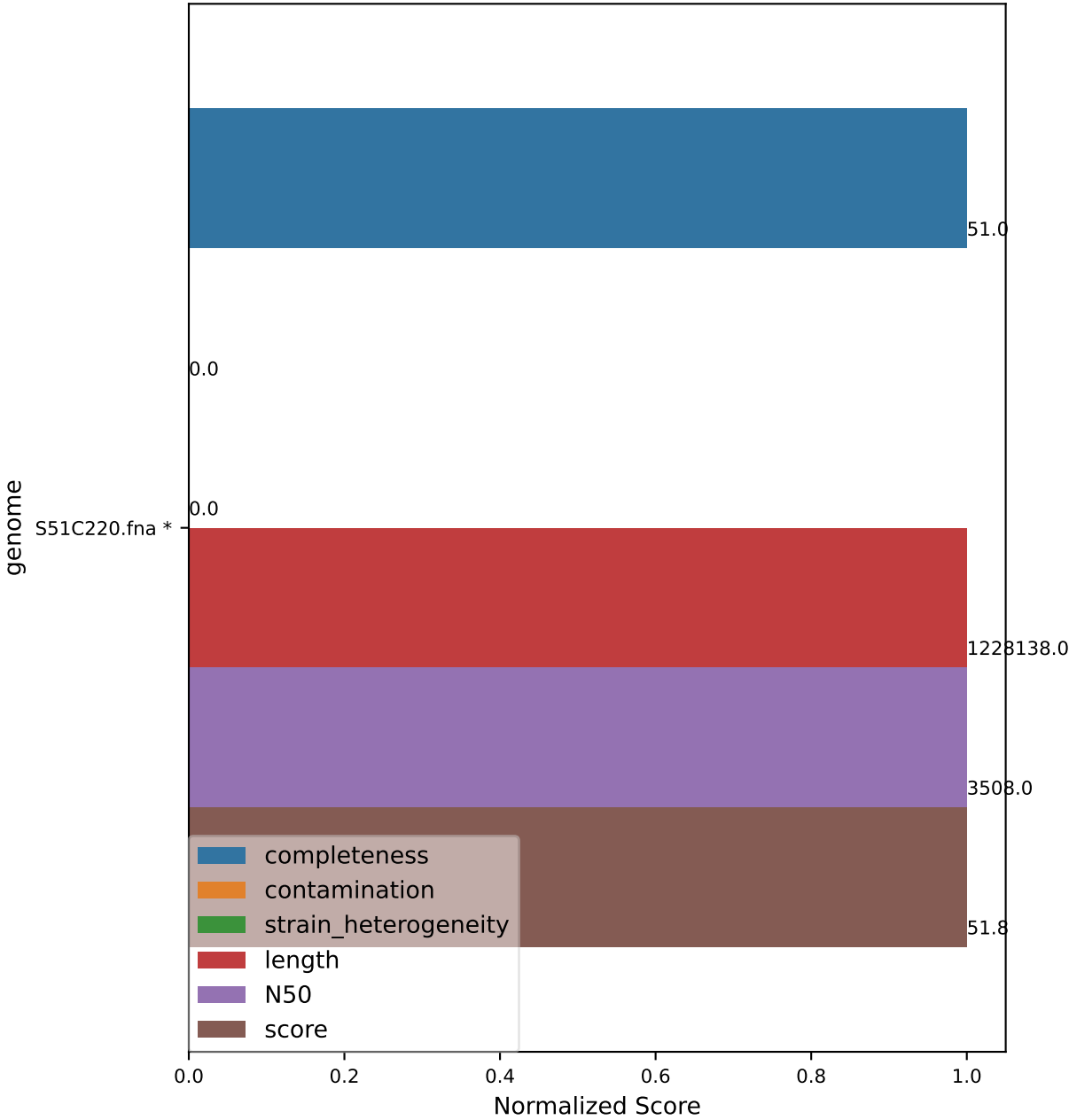
Scoring of cluster 265_3



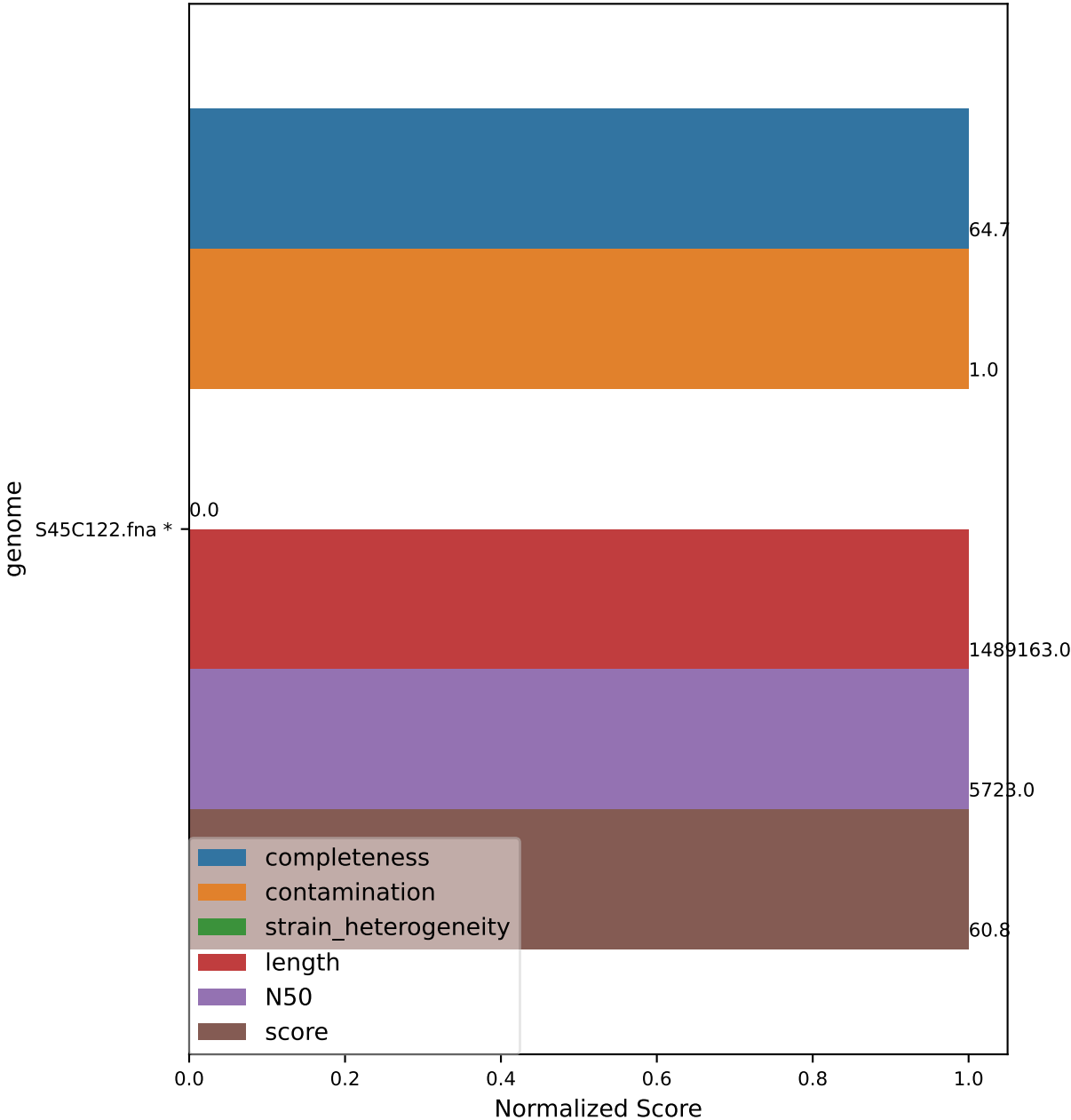
Scoring of cluster 266_1



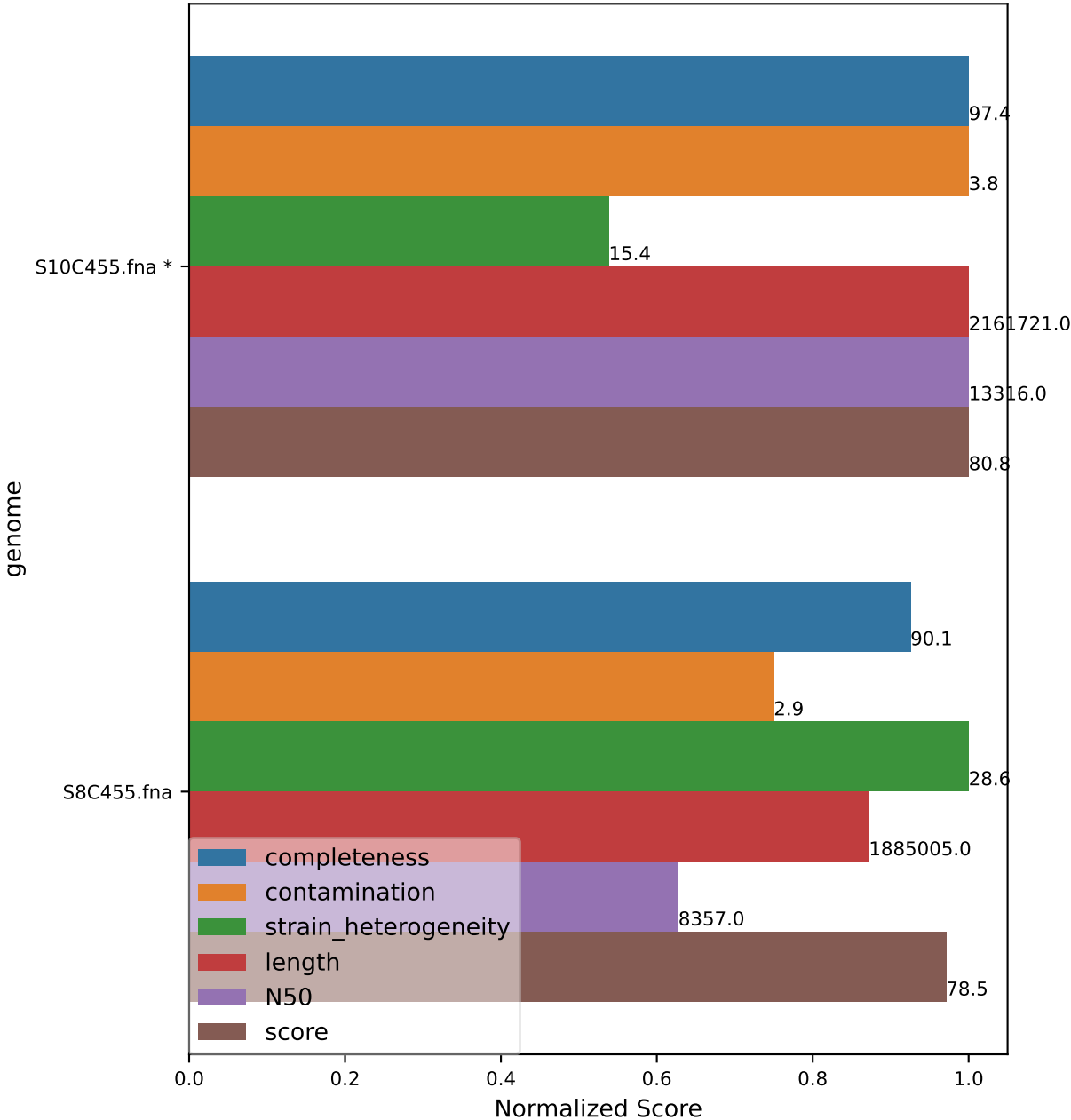
Scoring of cluster 267_0



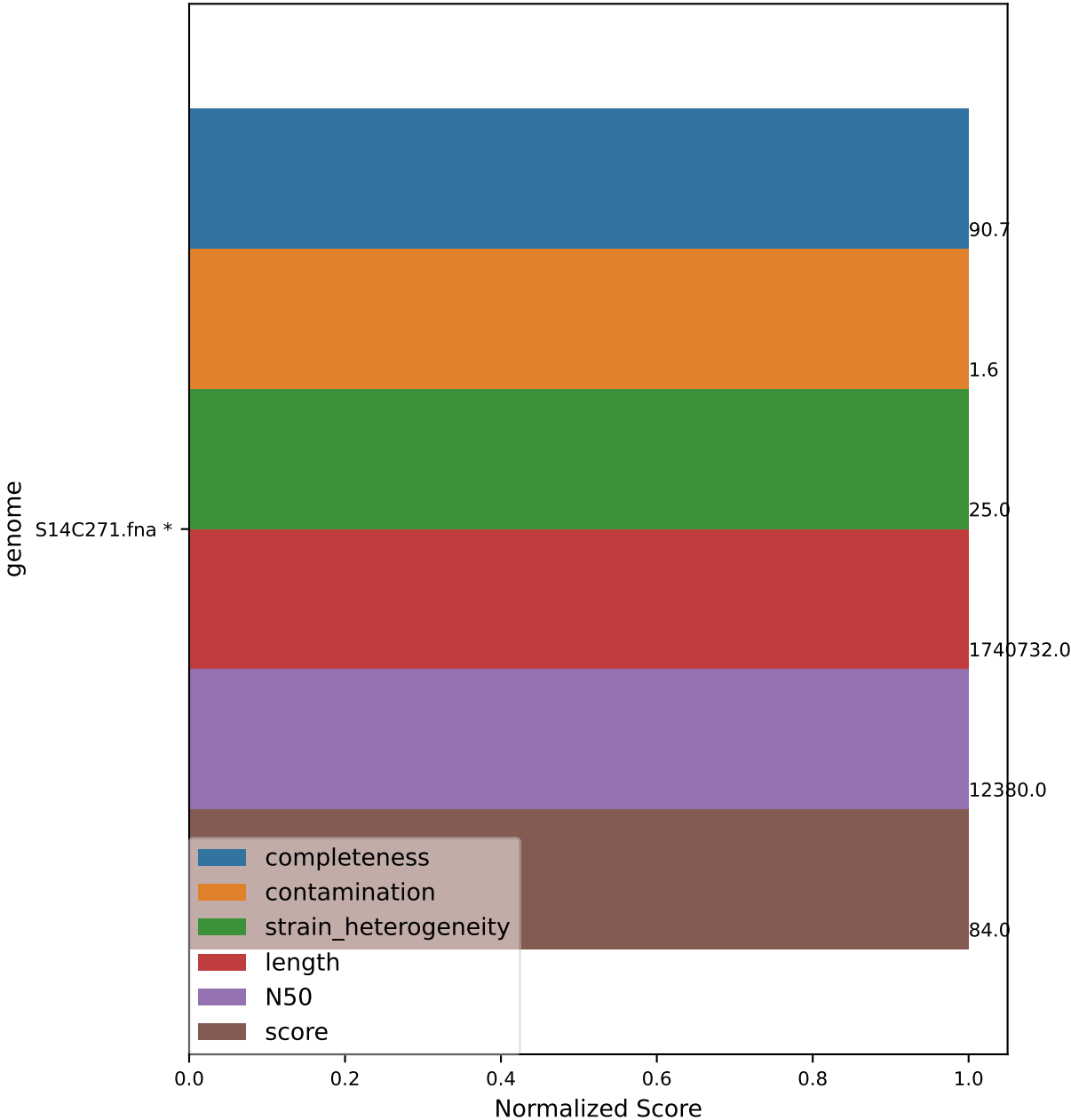
Scoring of cluster 268_0

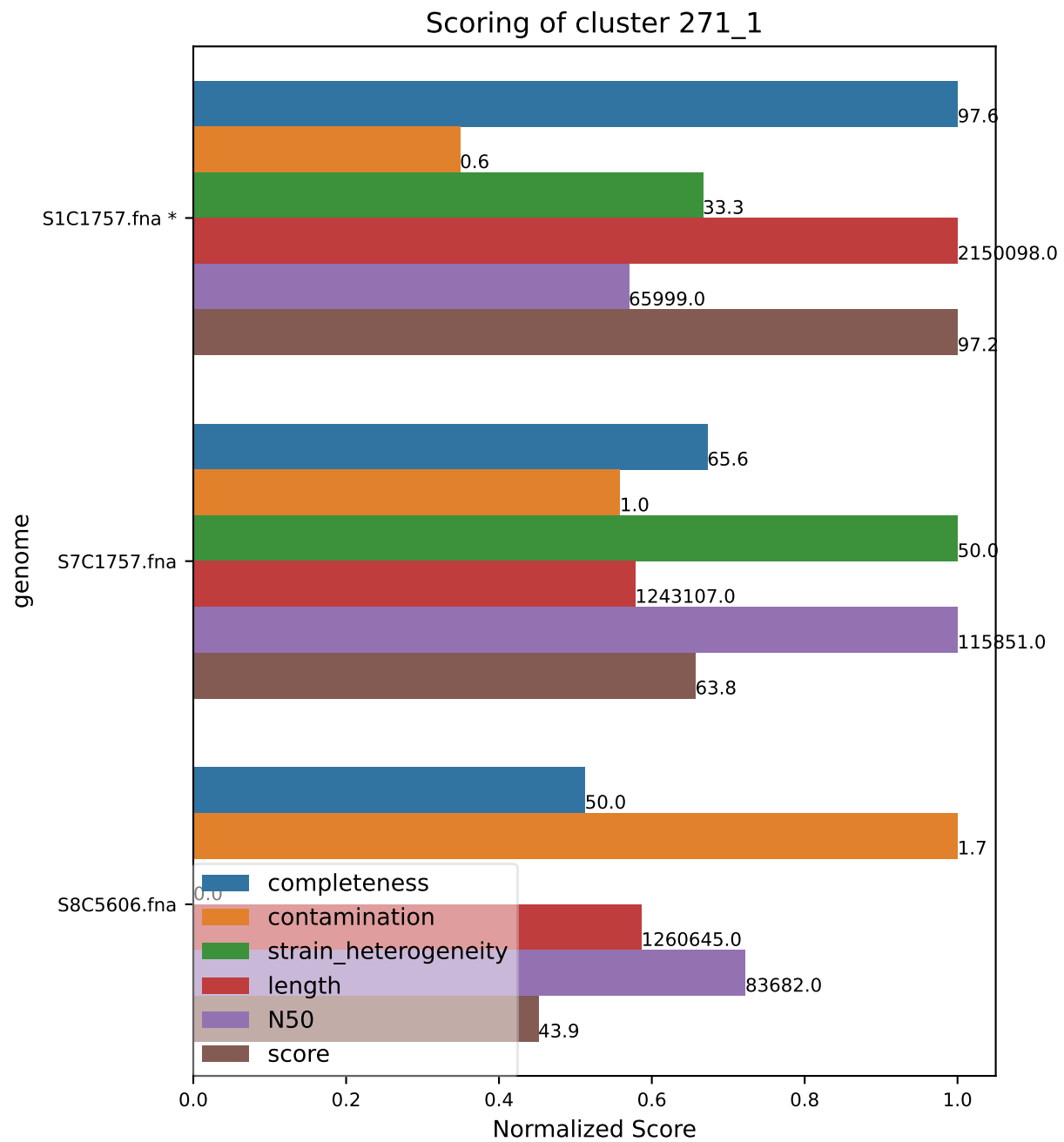


Scoring of cluster 269_1

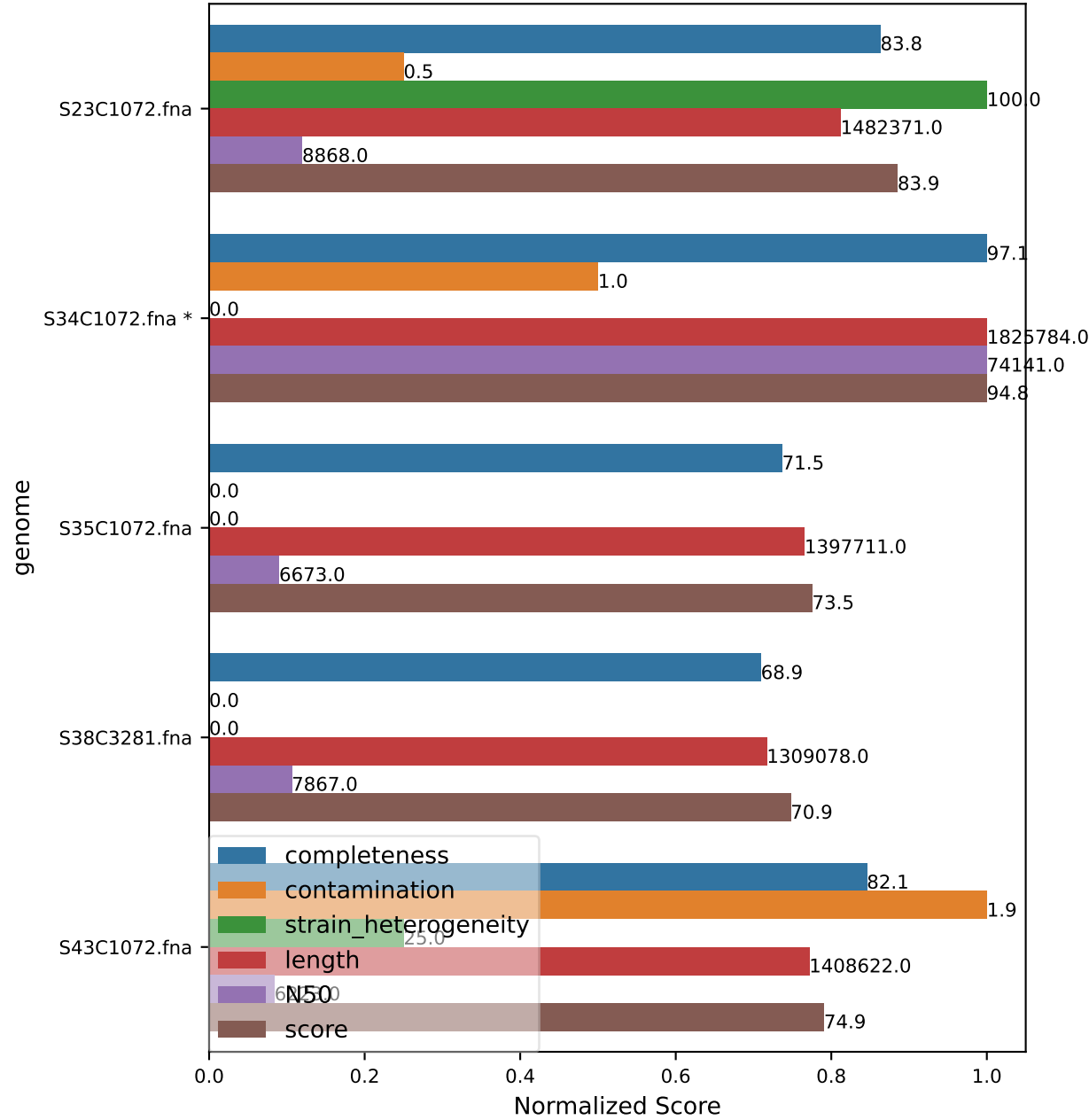


Scoring of cluster 270_0

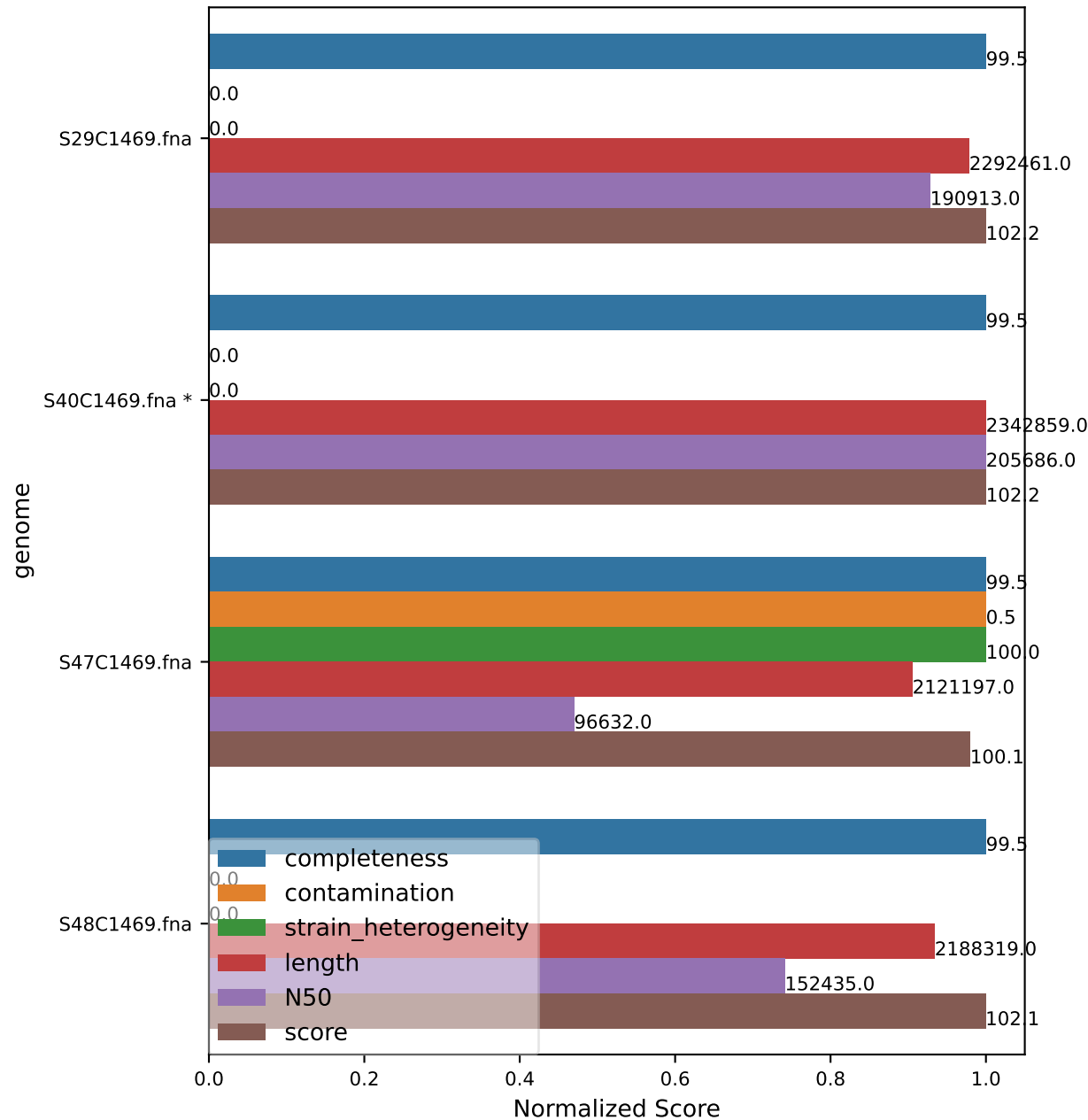


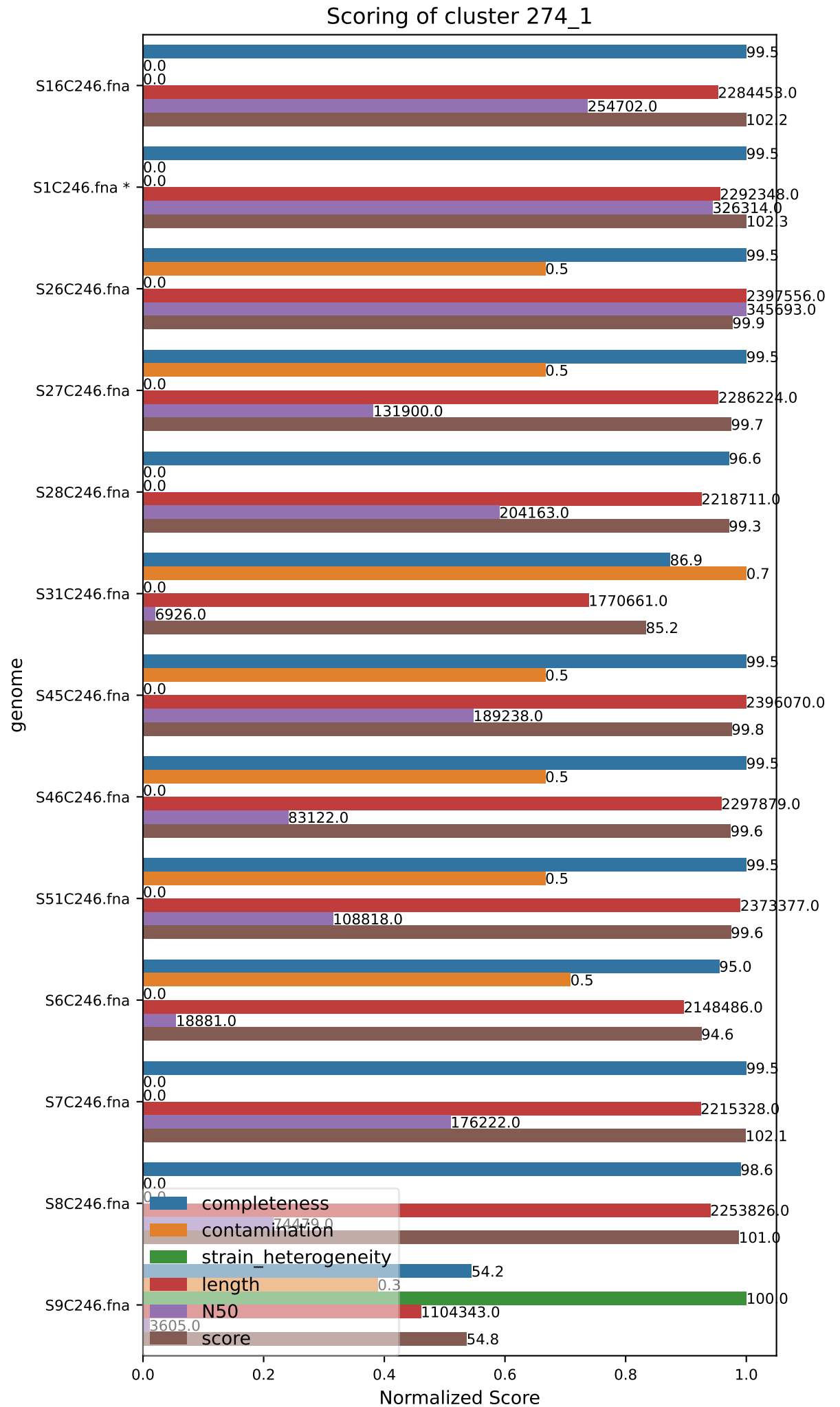


Scoring of cluster 272_1

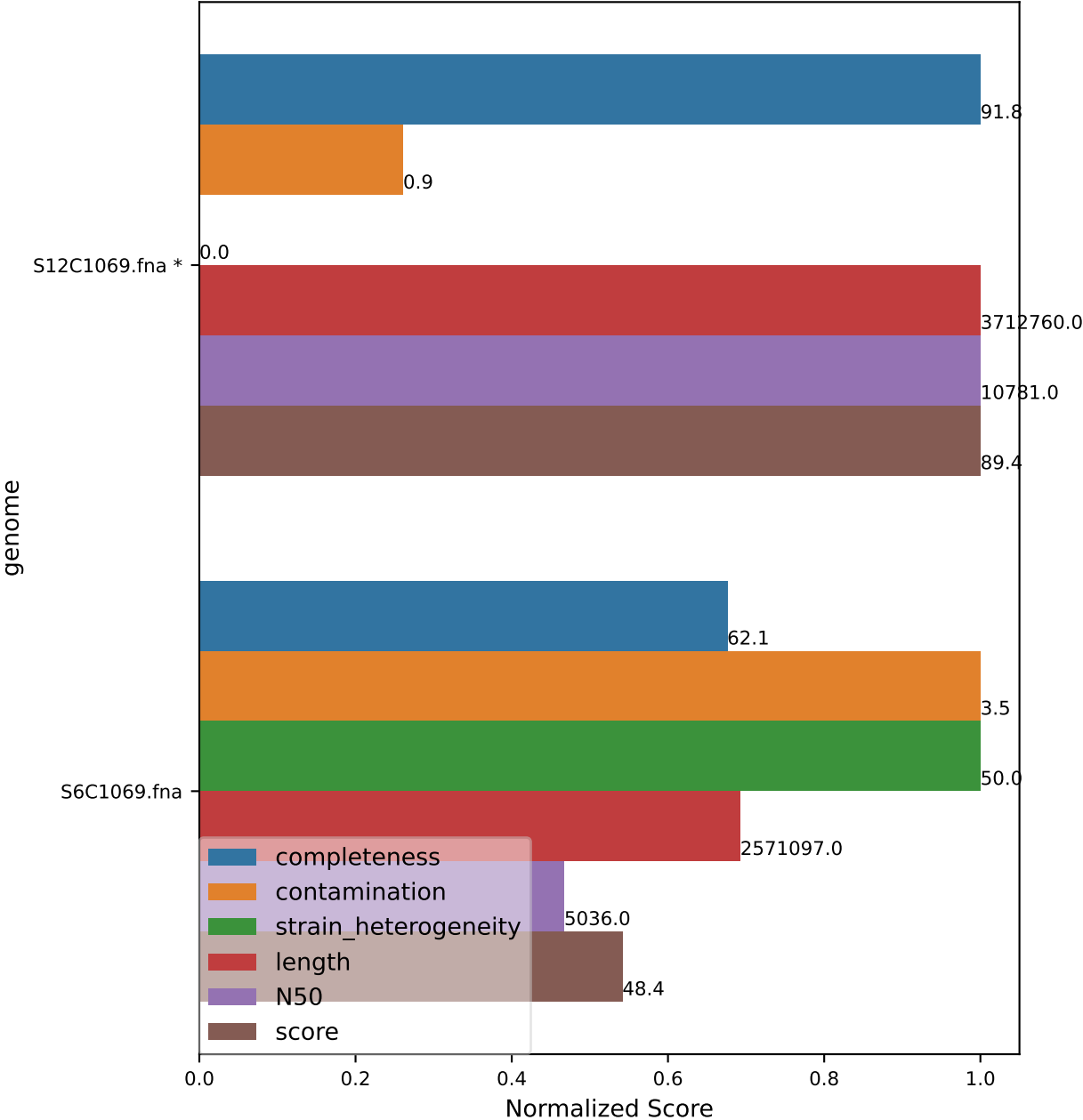


Scoring of cluster 273_1

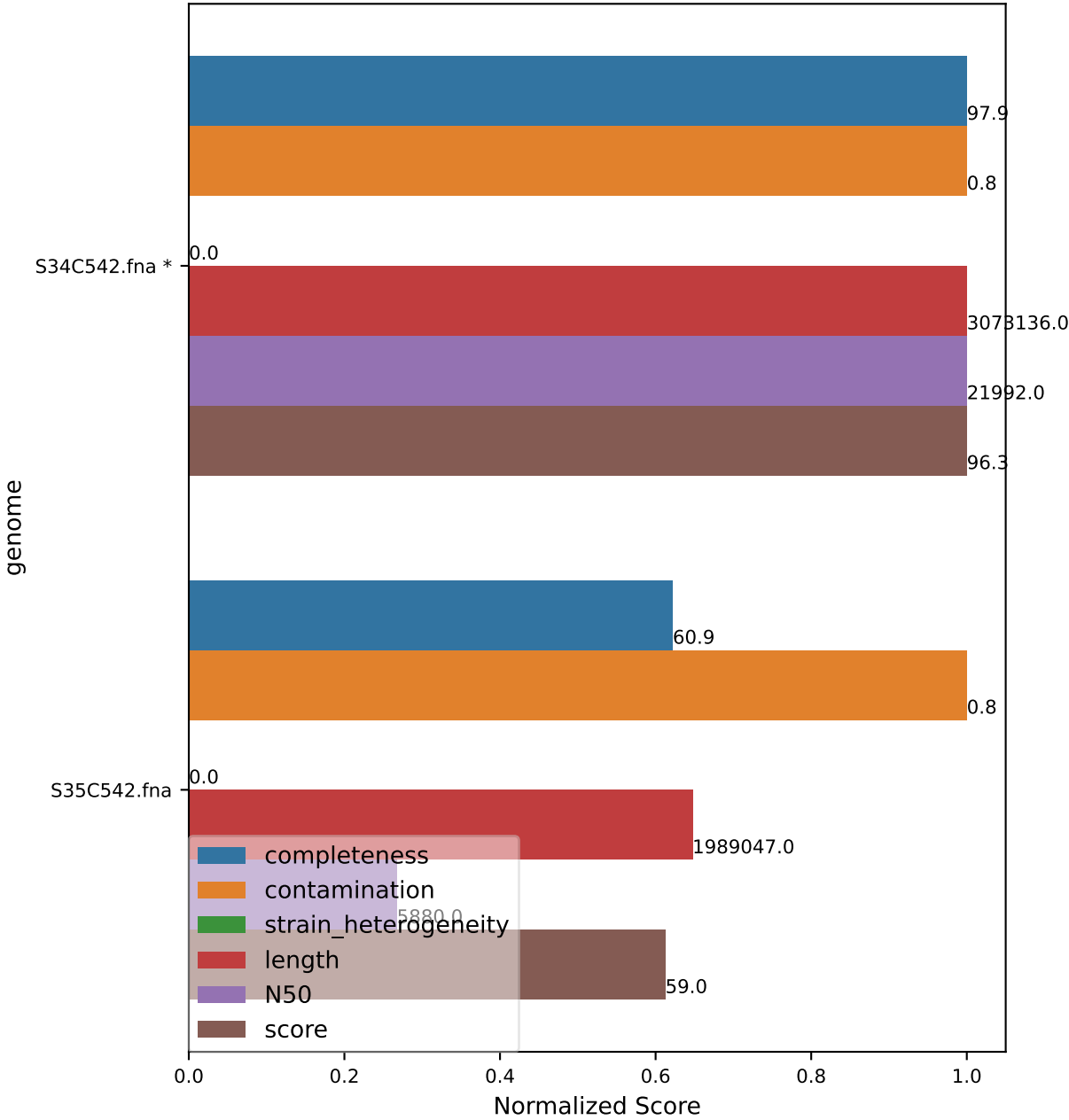




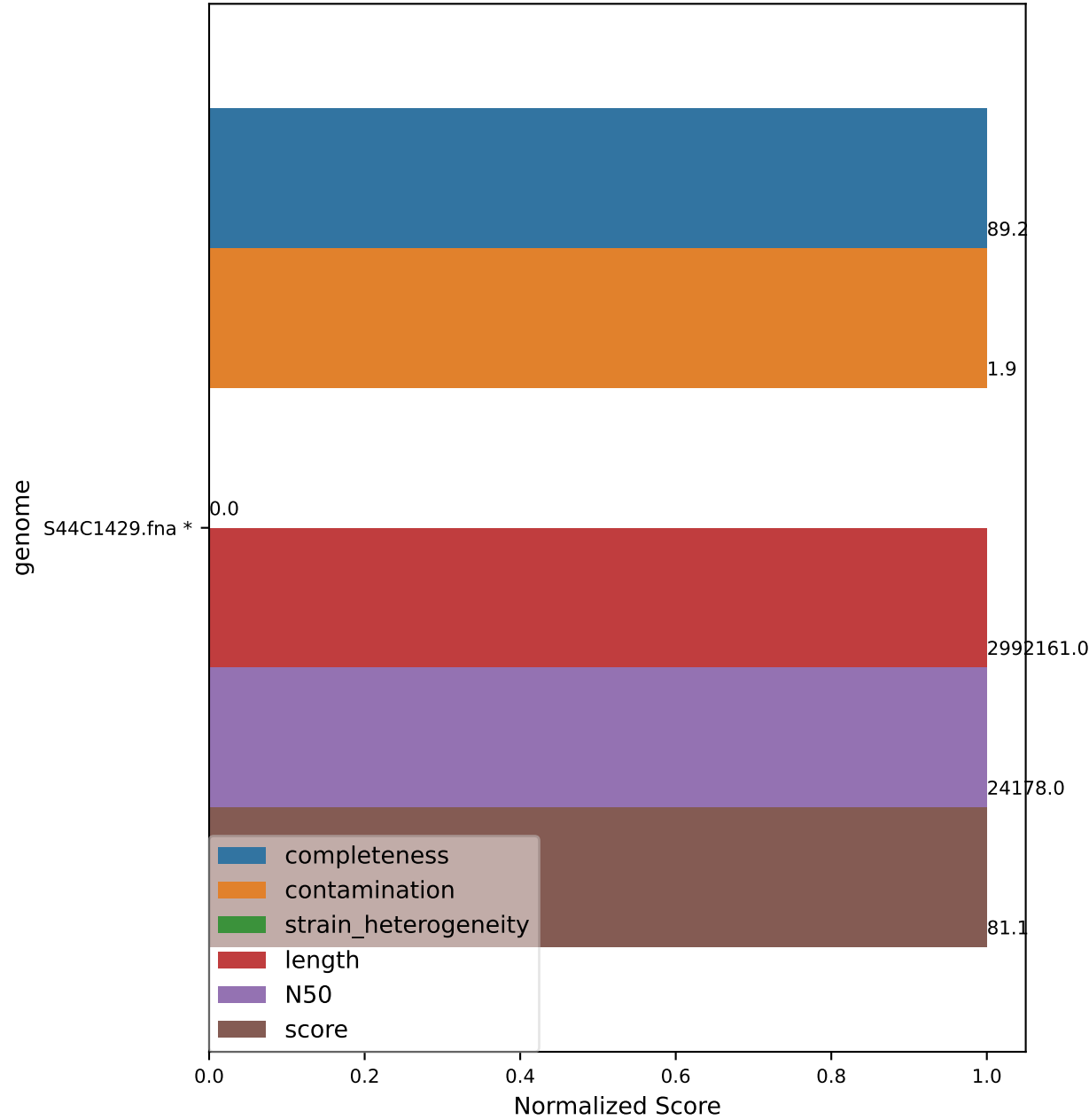
Scoring of cluster 275_1



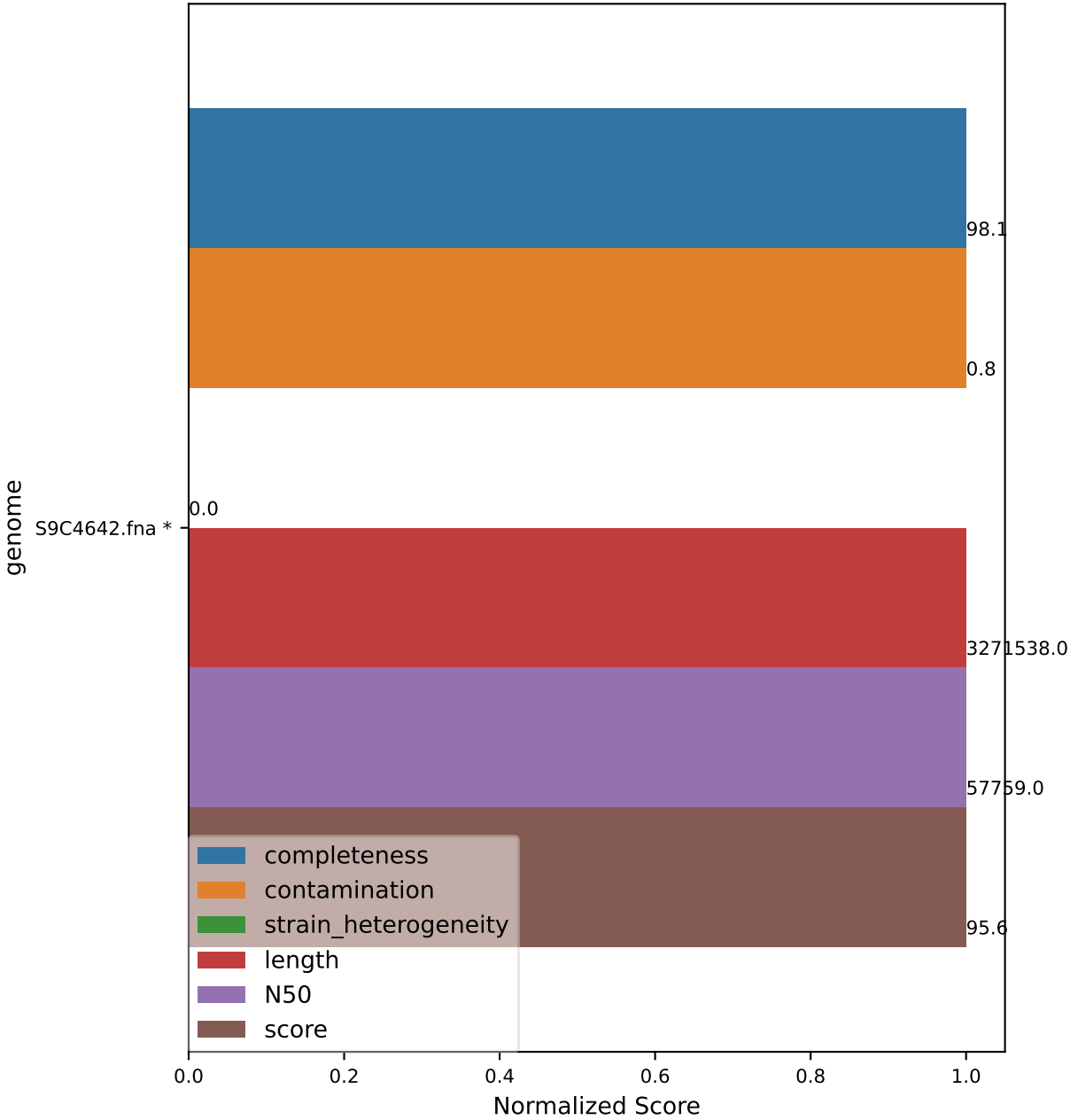
Scoring of cluster 276_1



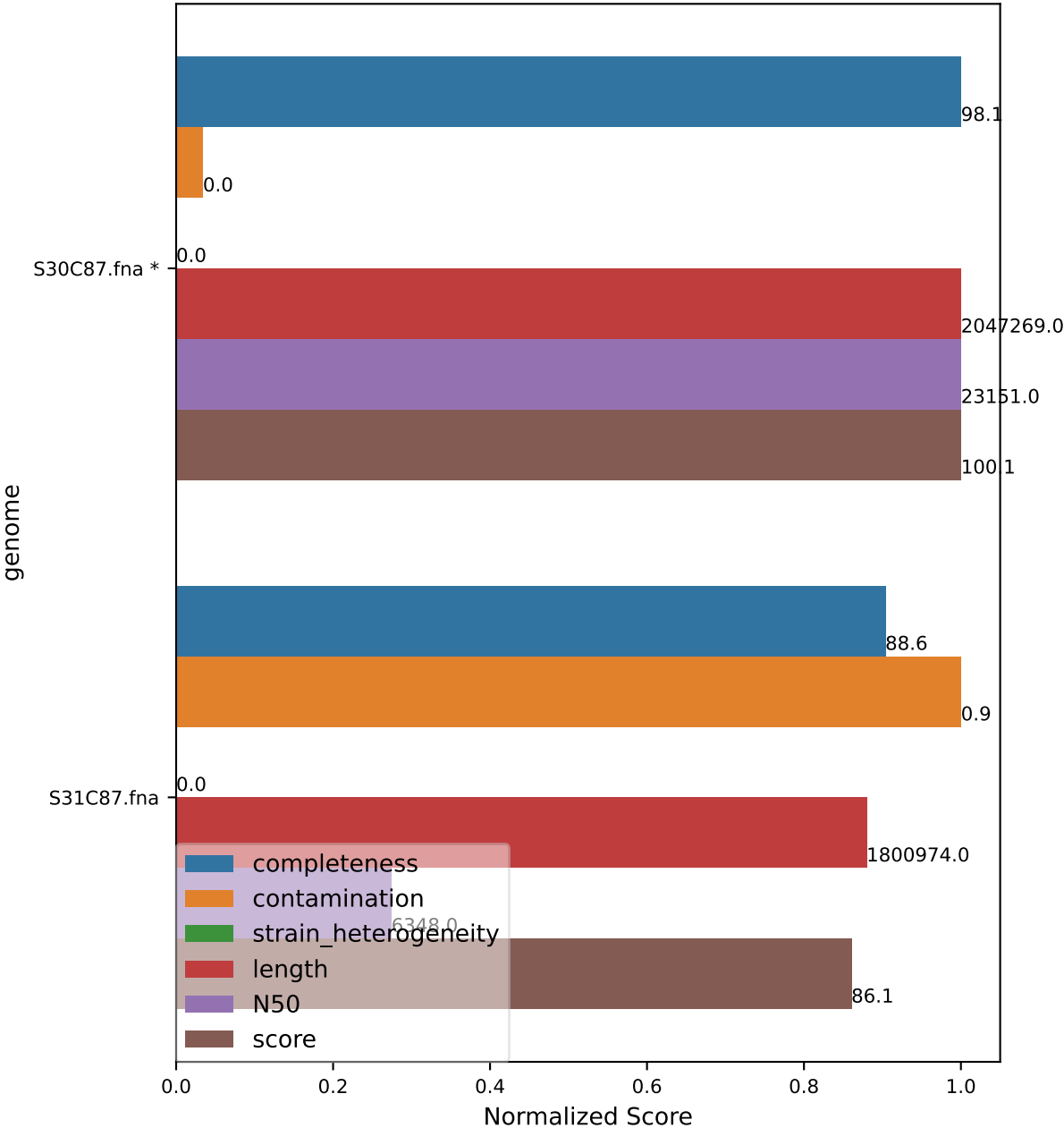
Scoring of cluster 276_2



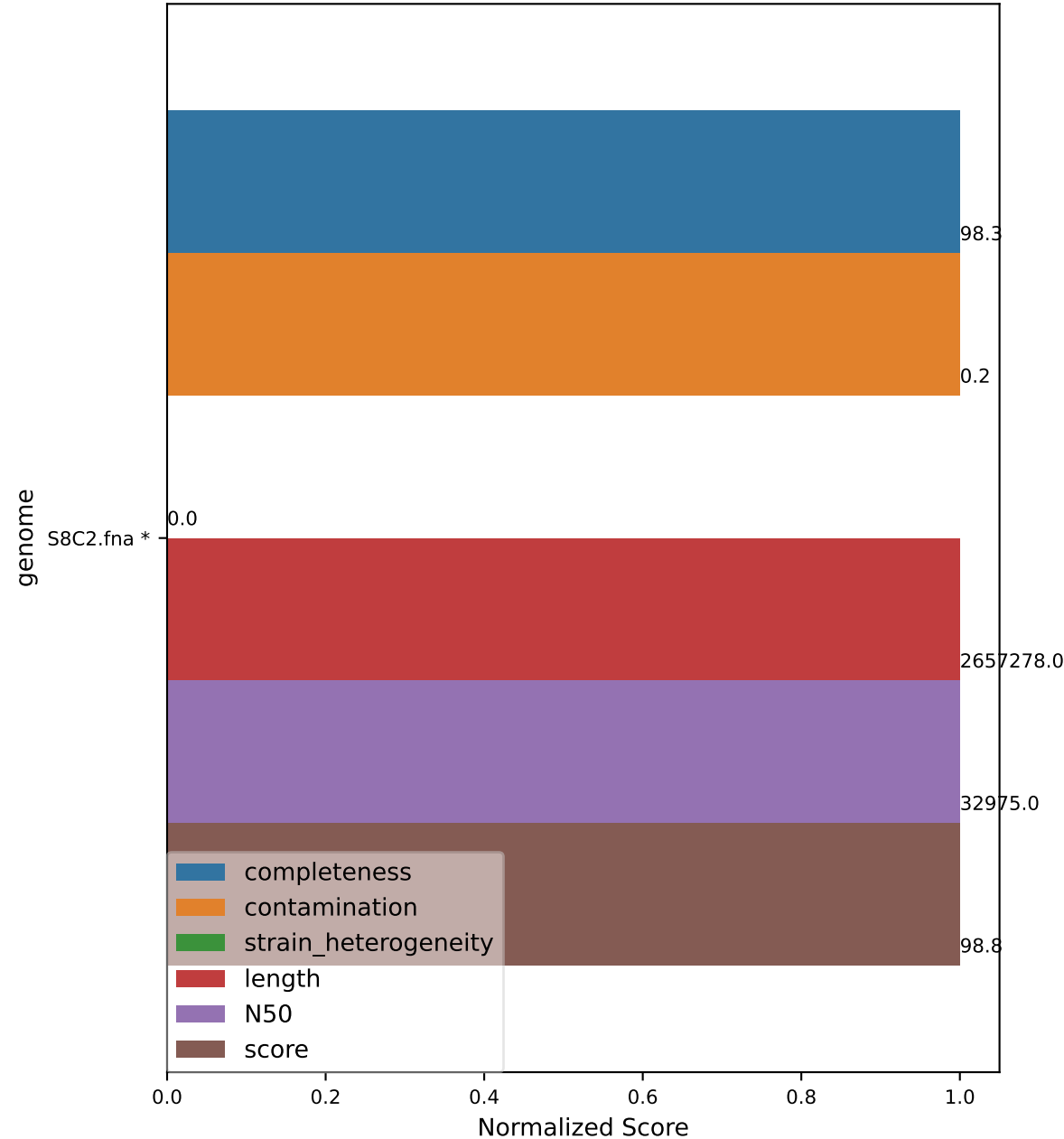
Scoring of cluster 276_3



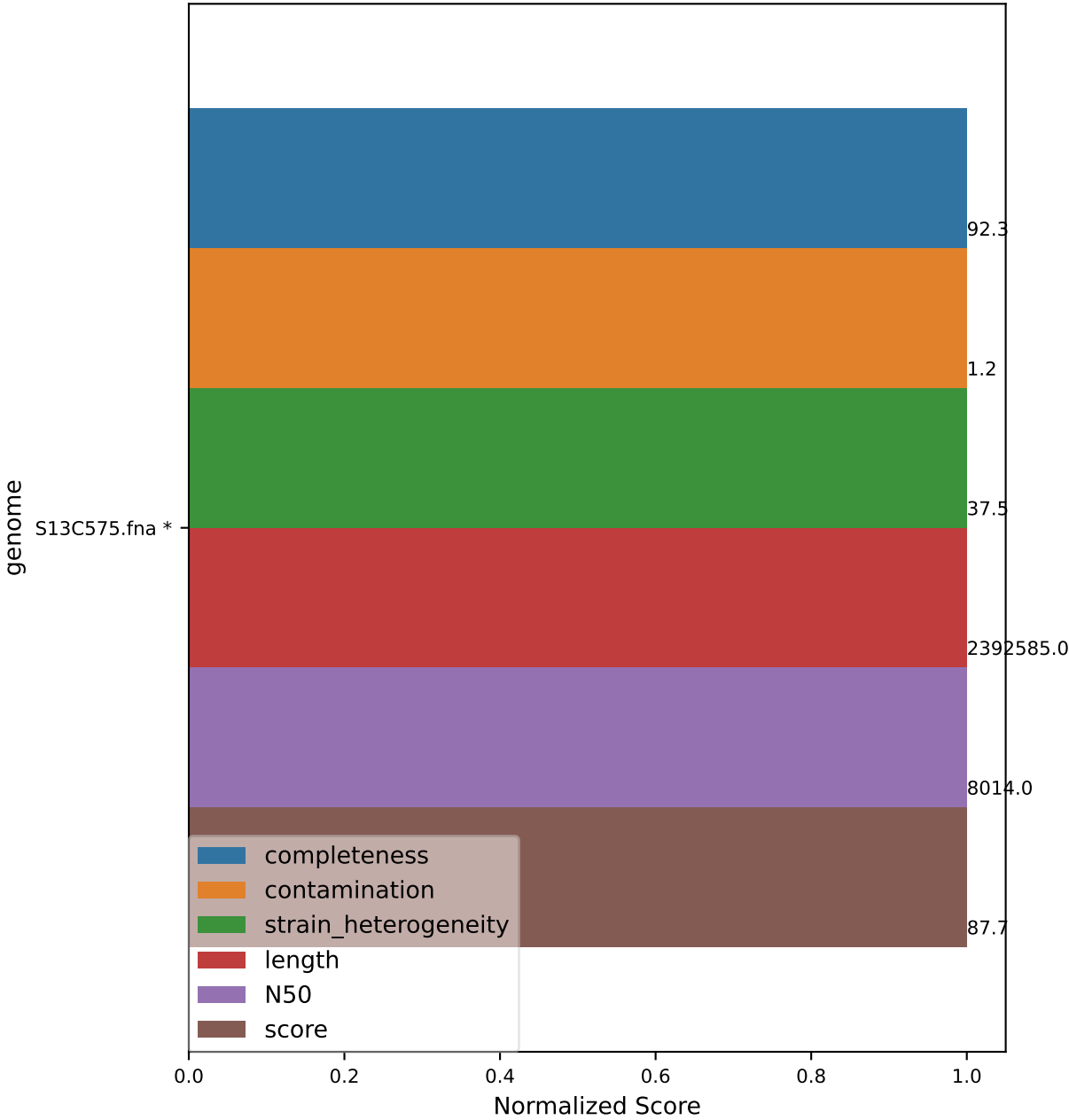
Scoring of cluster 277_1



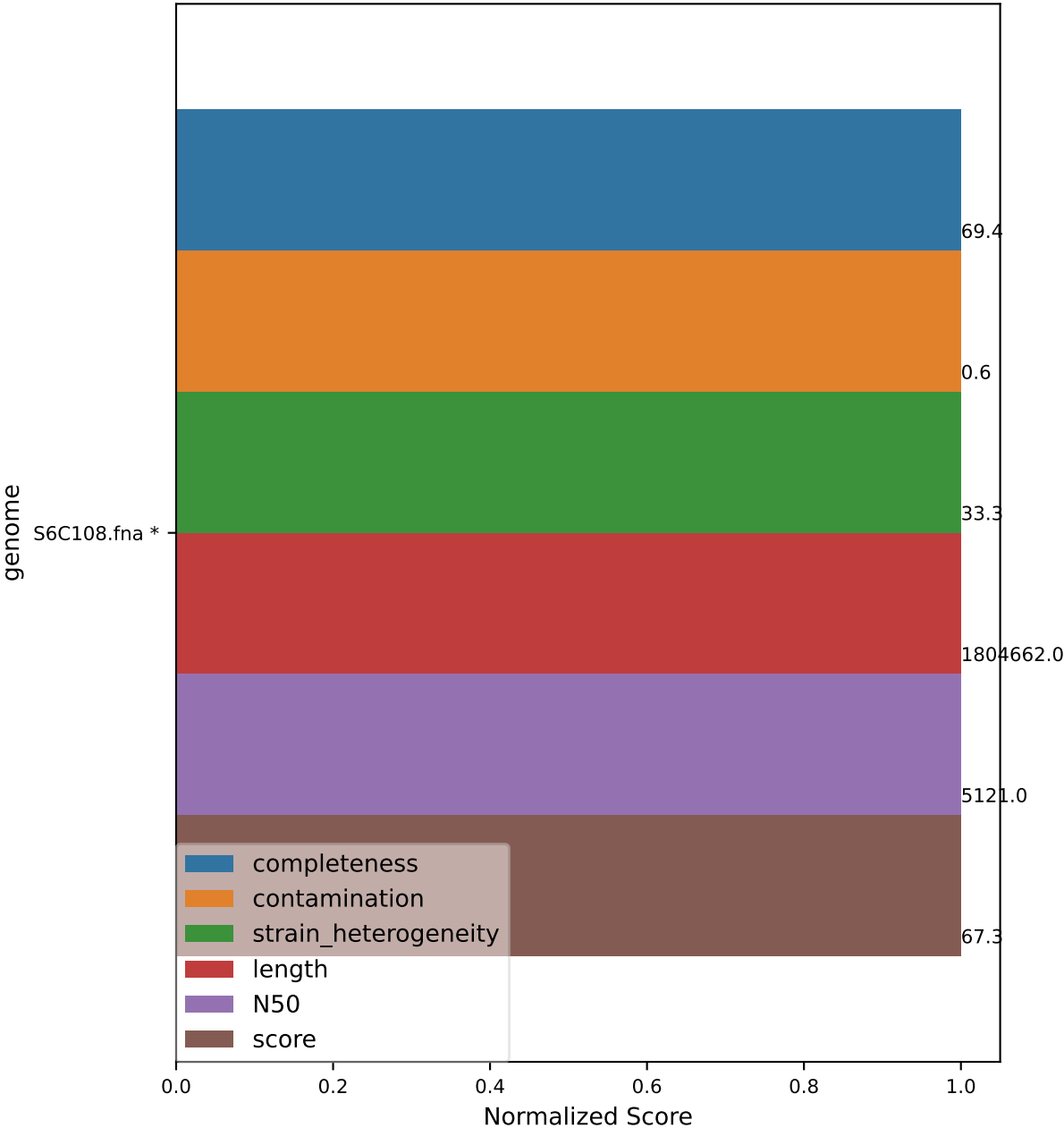
Scoring of cluster 278_0



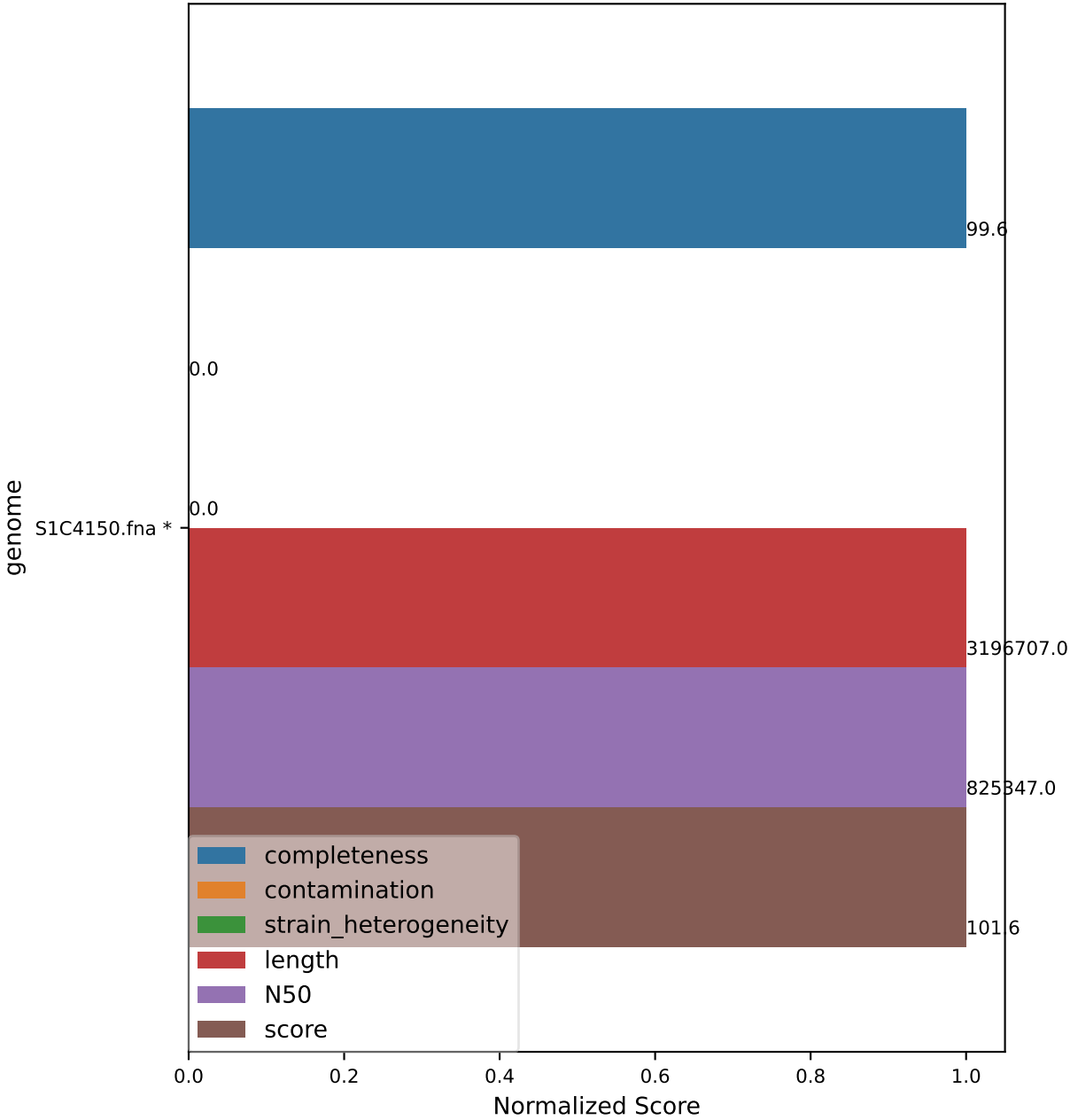
Scoring of cluster 279_0



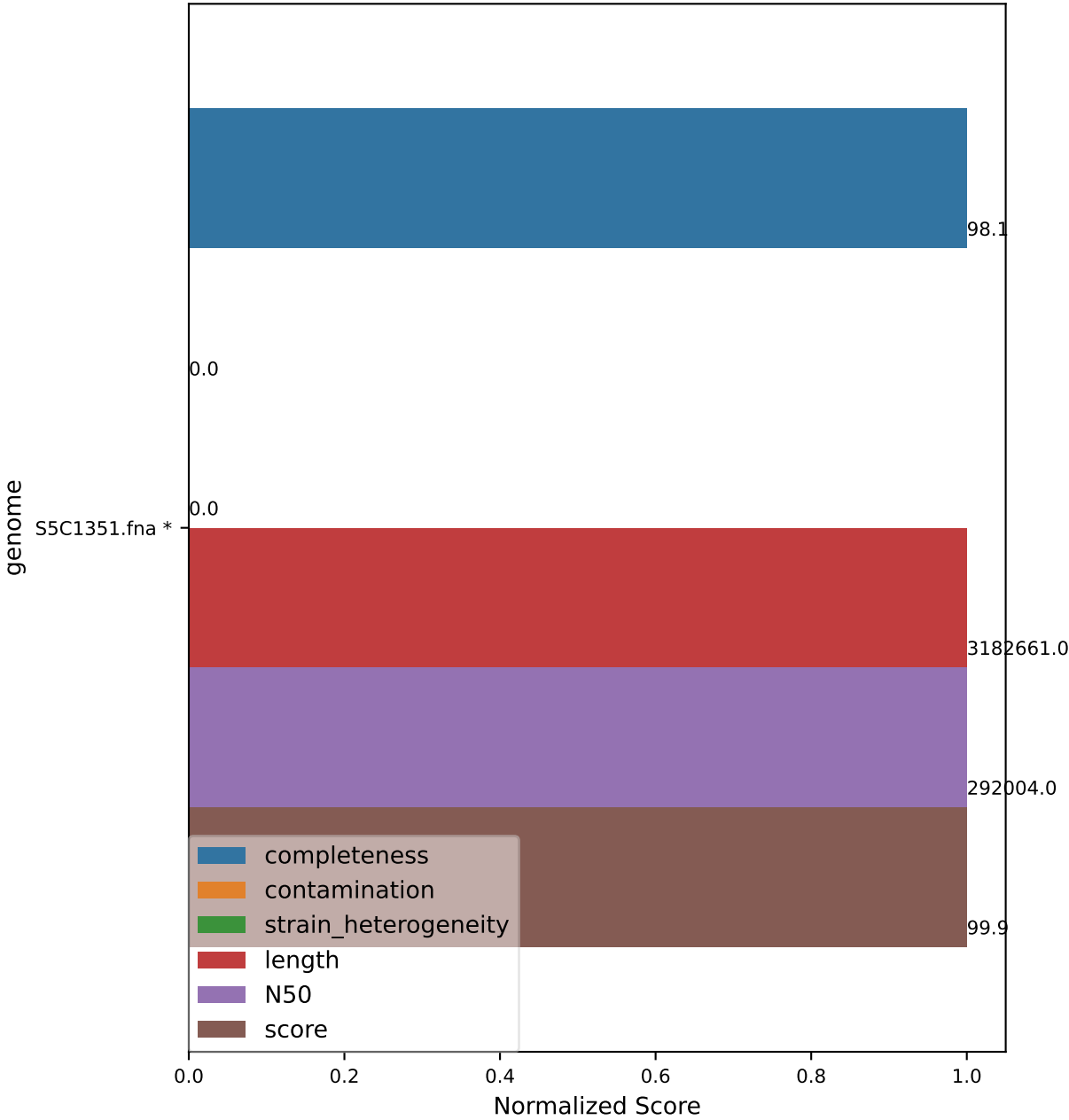
Scoring of cluster 280_0



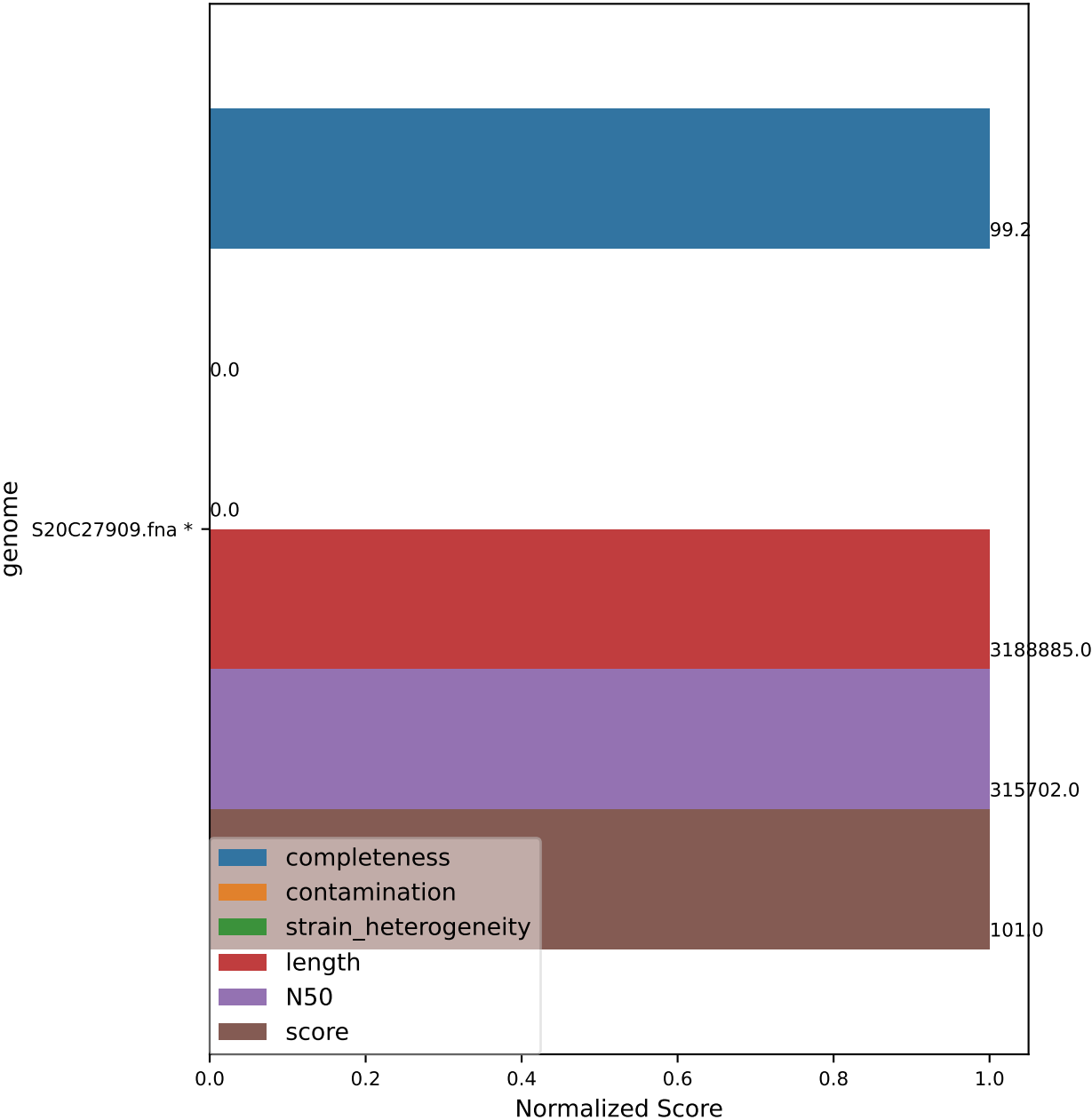
Scoring of cluster 281_1



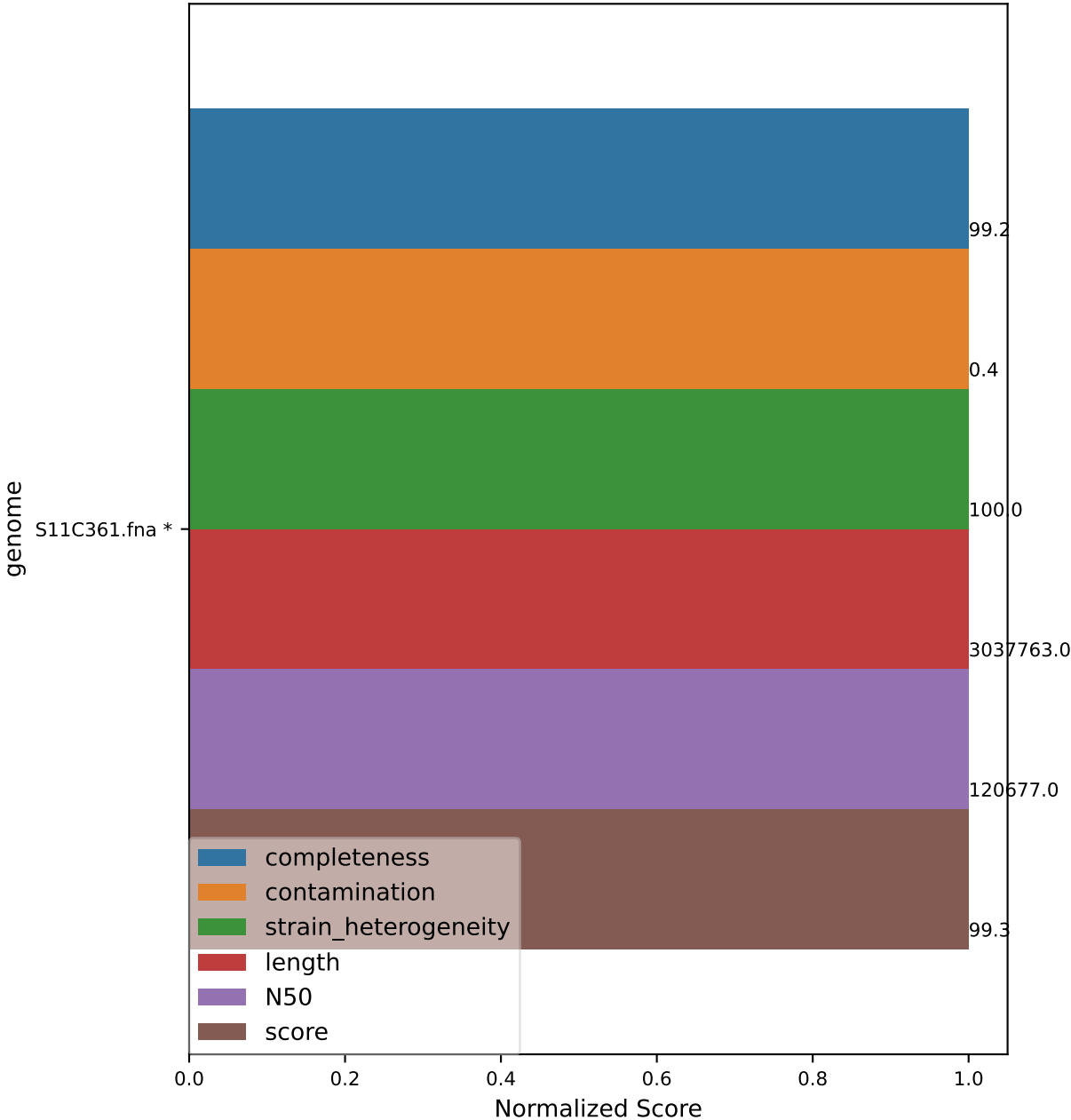
Scoring of cluster 281_2



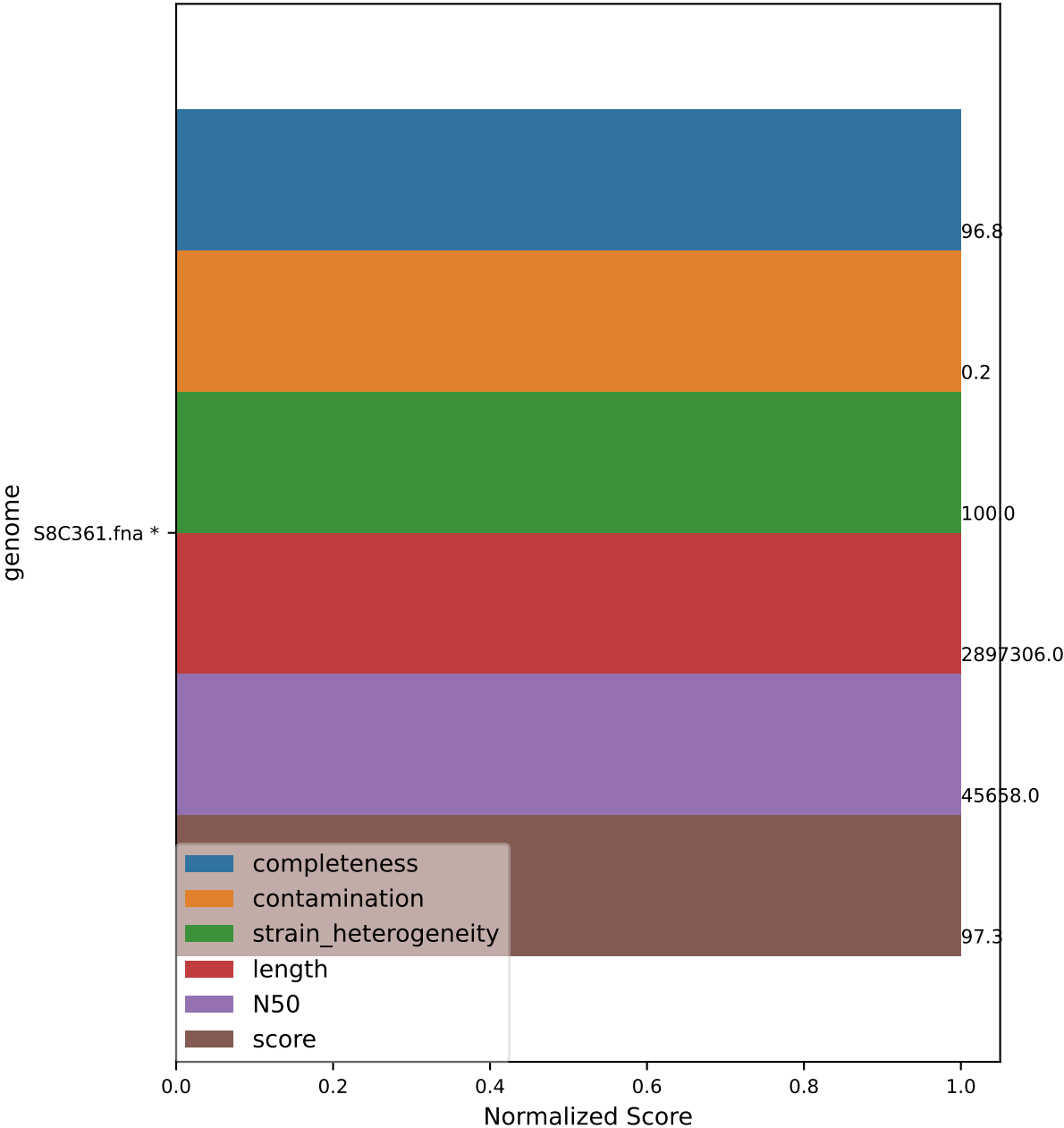
Scoring of cluster 281_3



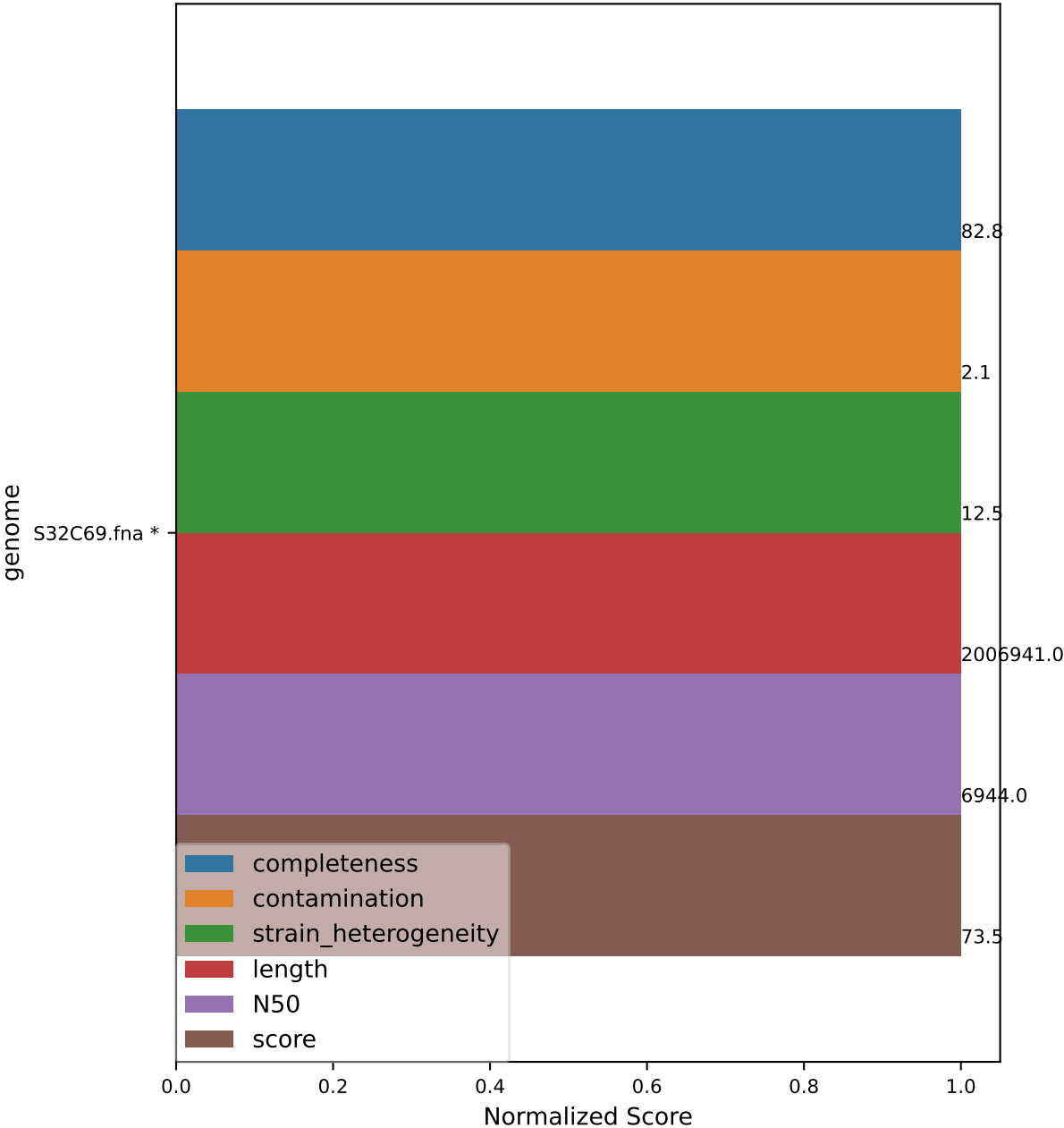
Scoring of cluster 282_1



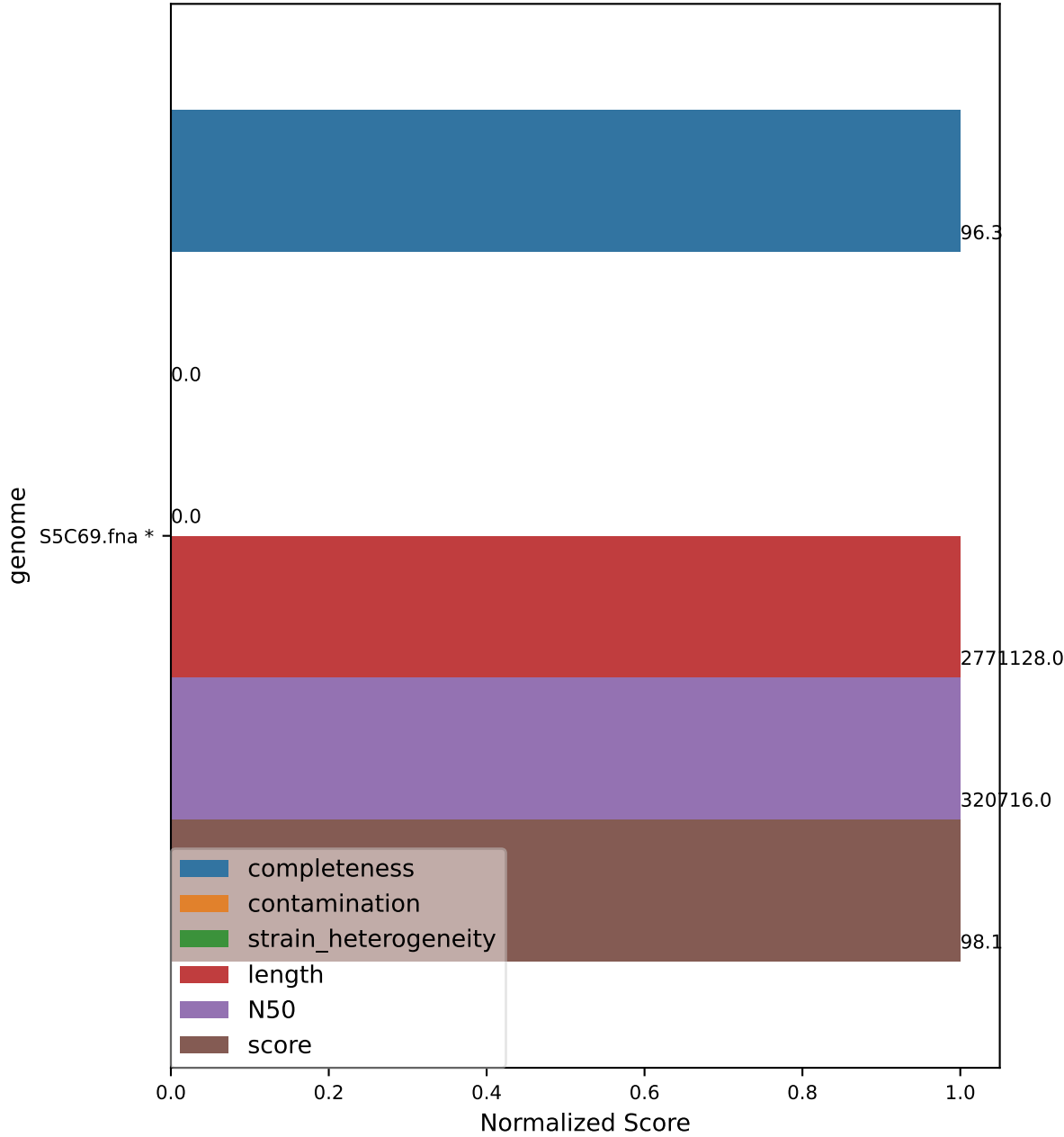
Scoring of cluster 282_2



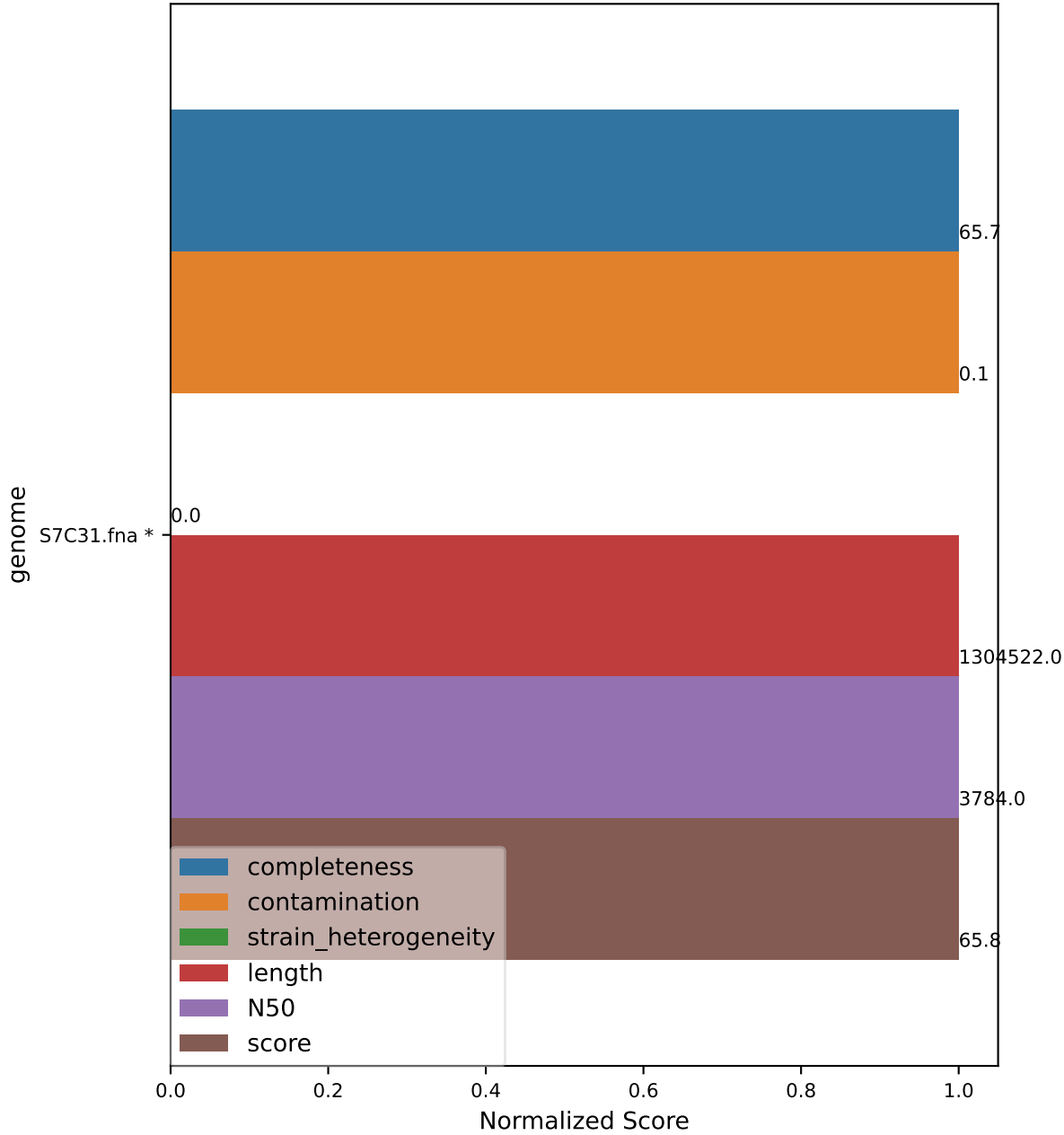
Scoring of cluster 283_1



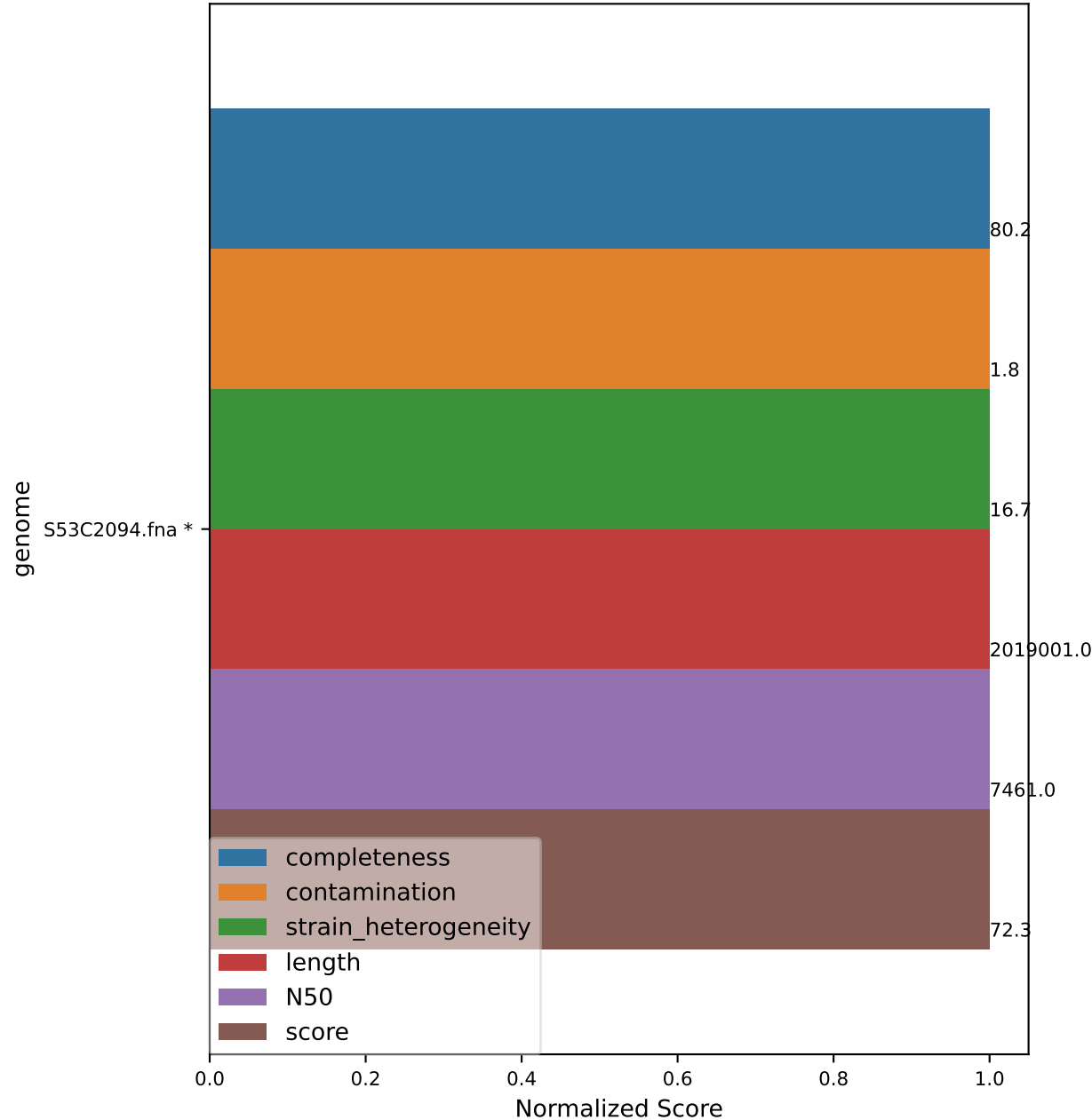
Scoring of cluster 283_2



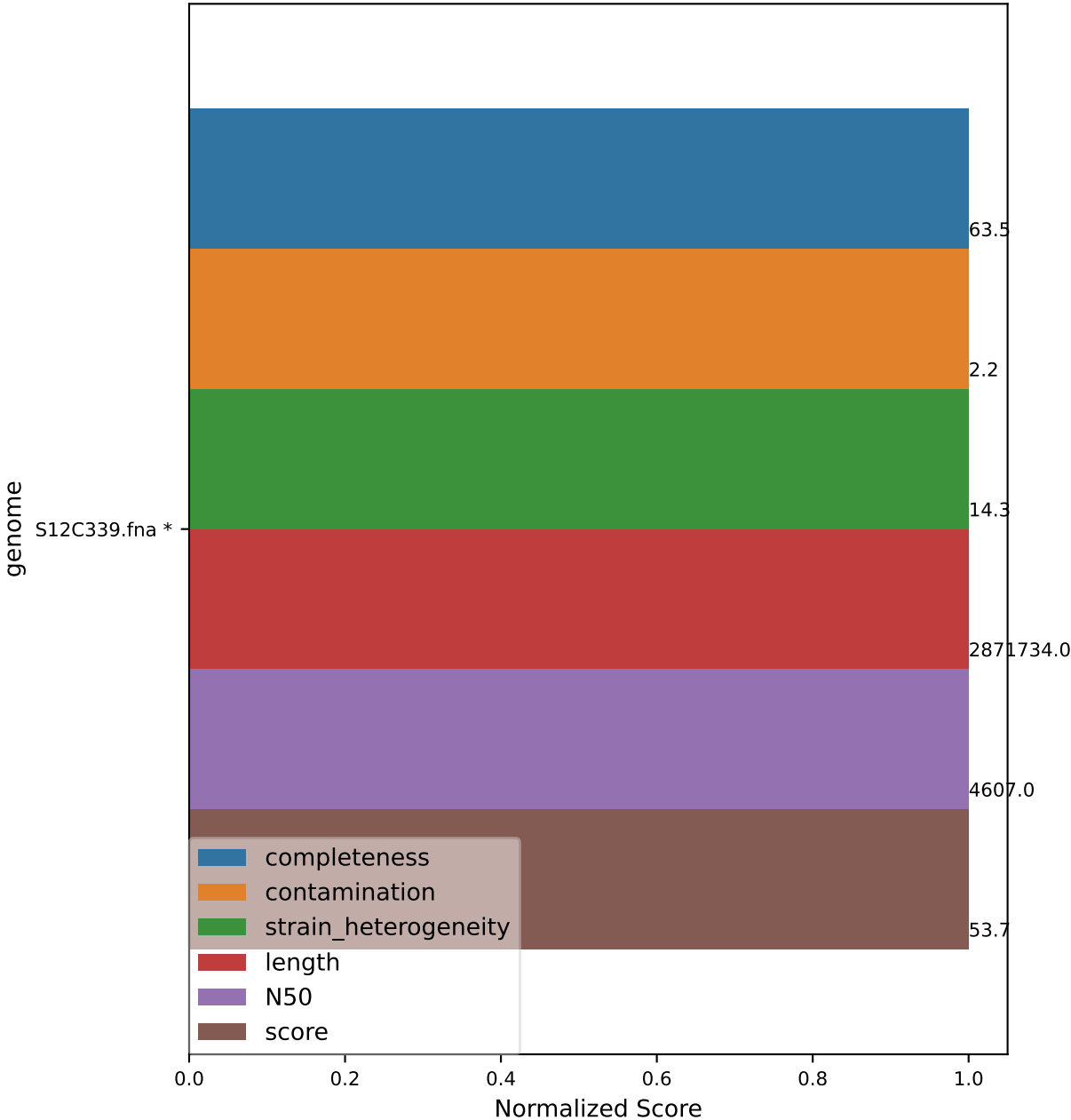
Scoring of cluster 284_0



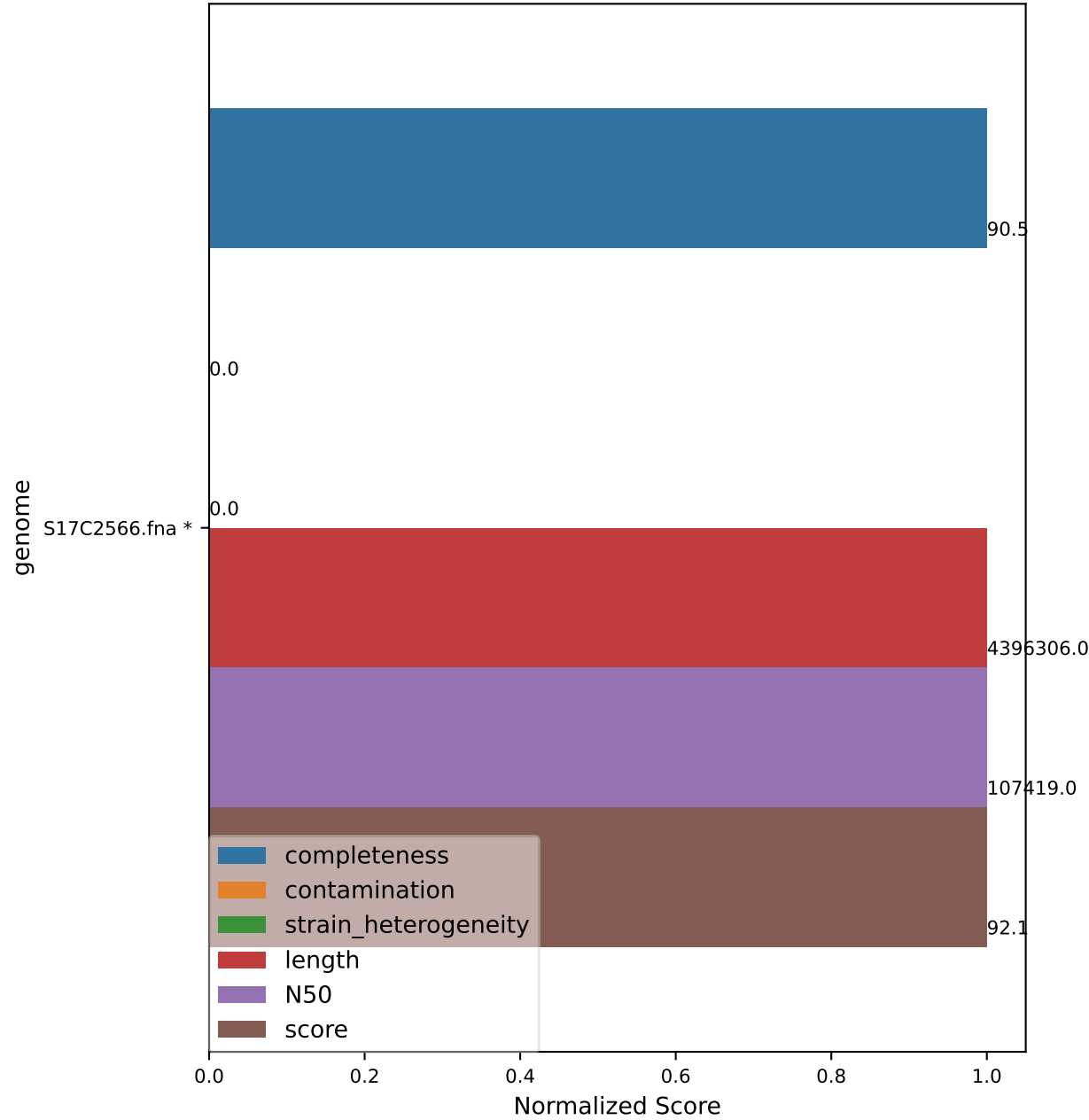
Scoring of cluster 285_0



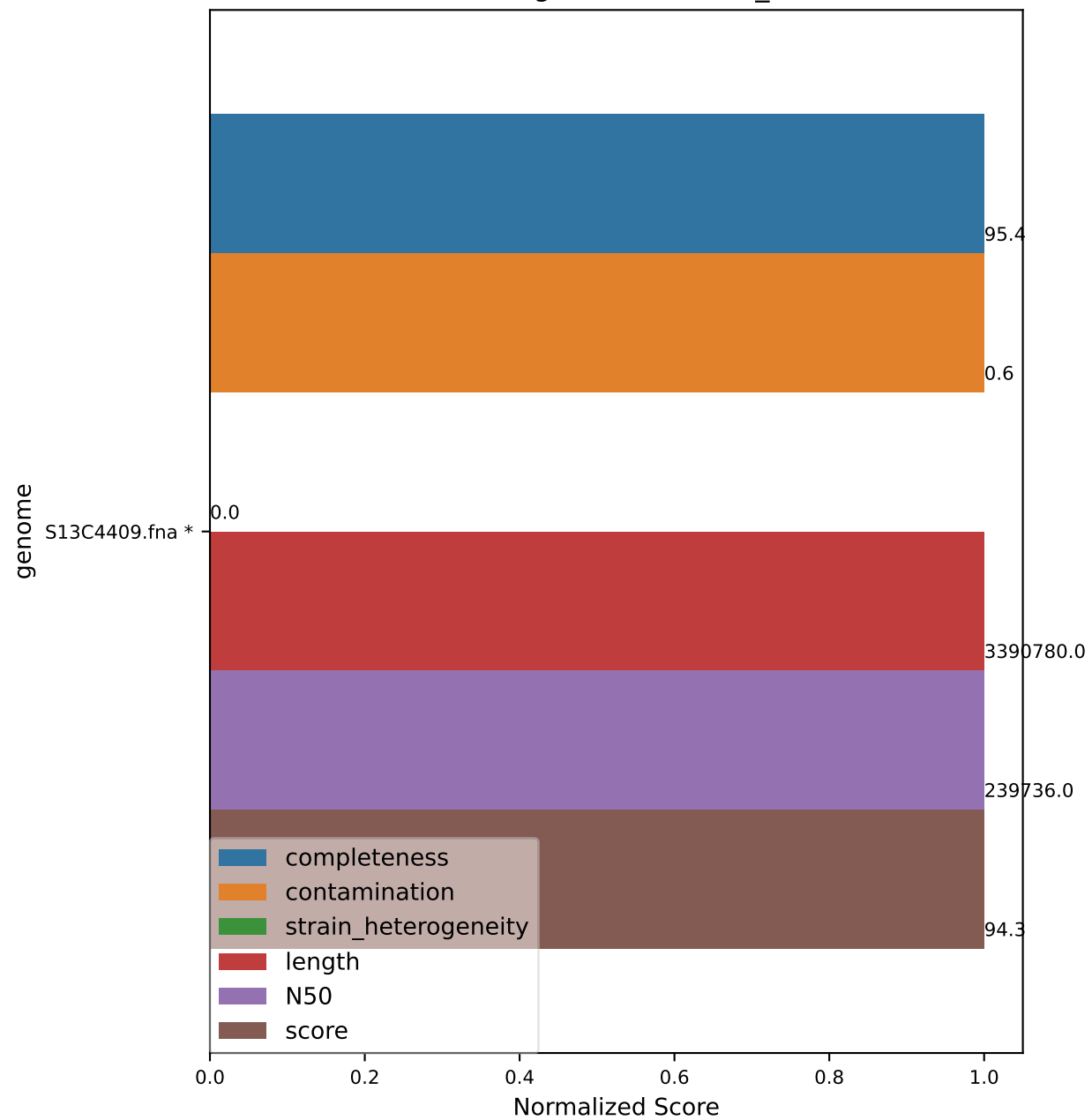
Scoring of cluster 286_0



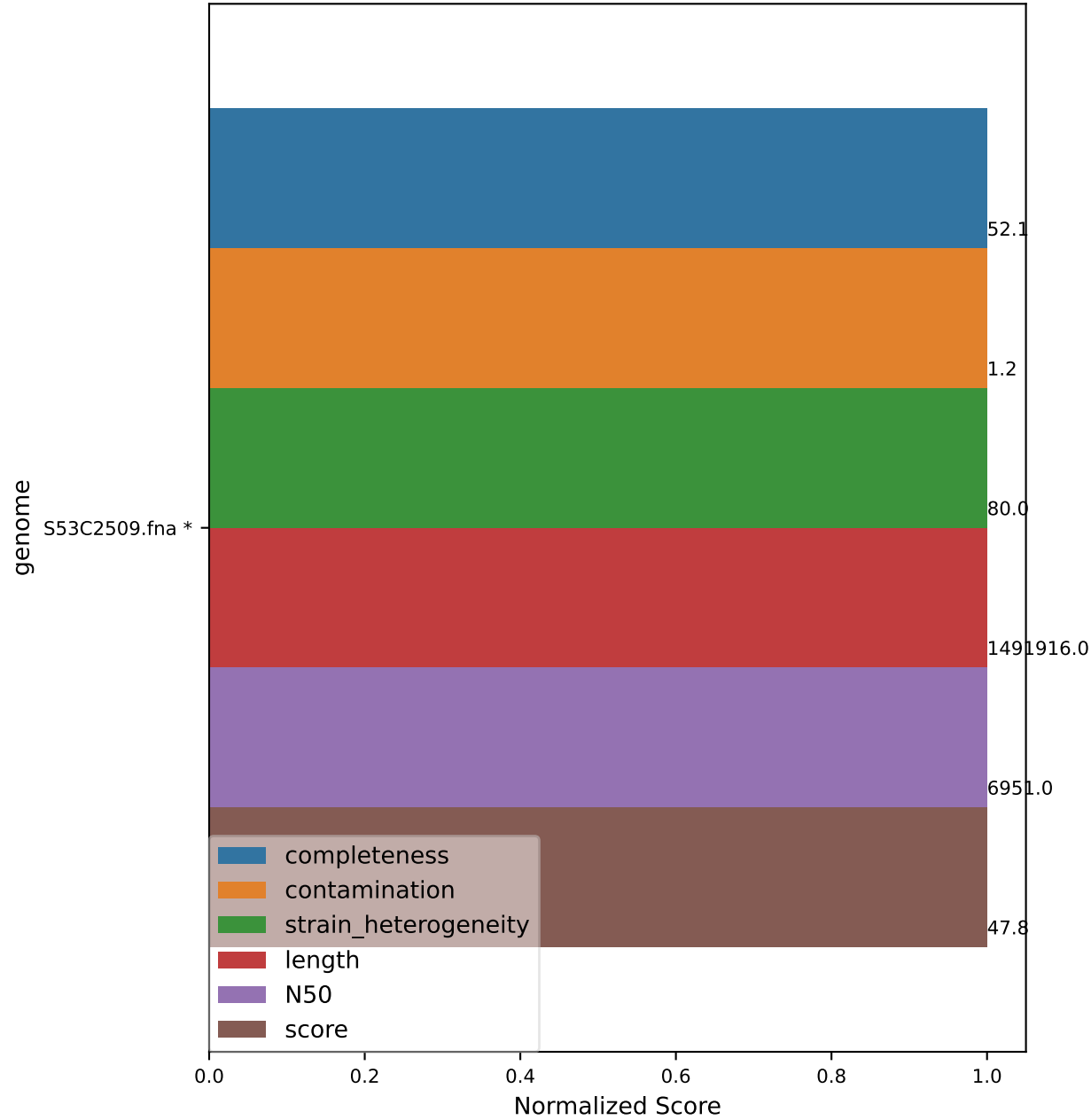
Scoring of cluster 287_0



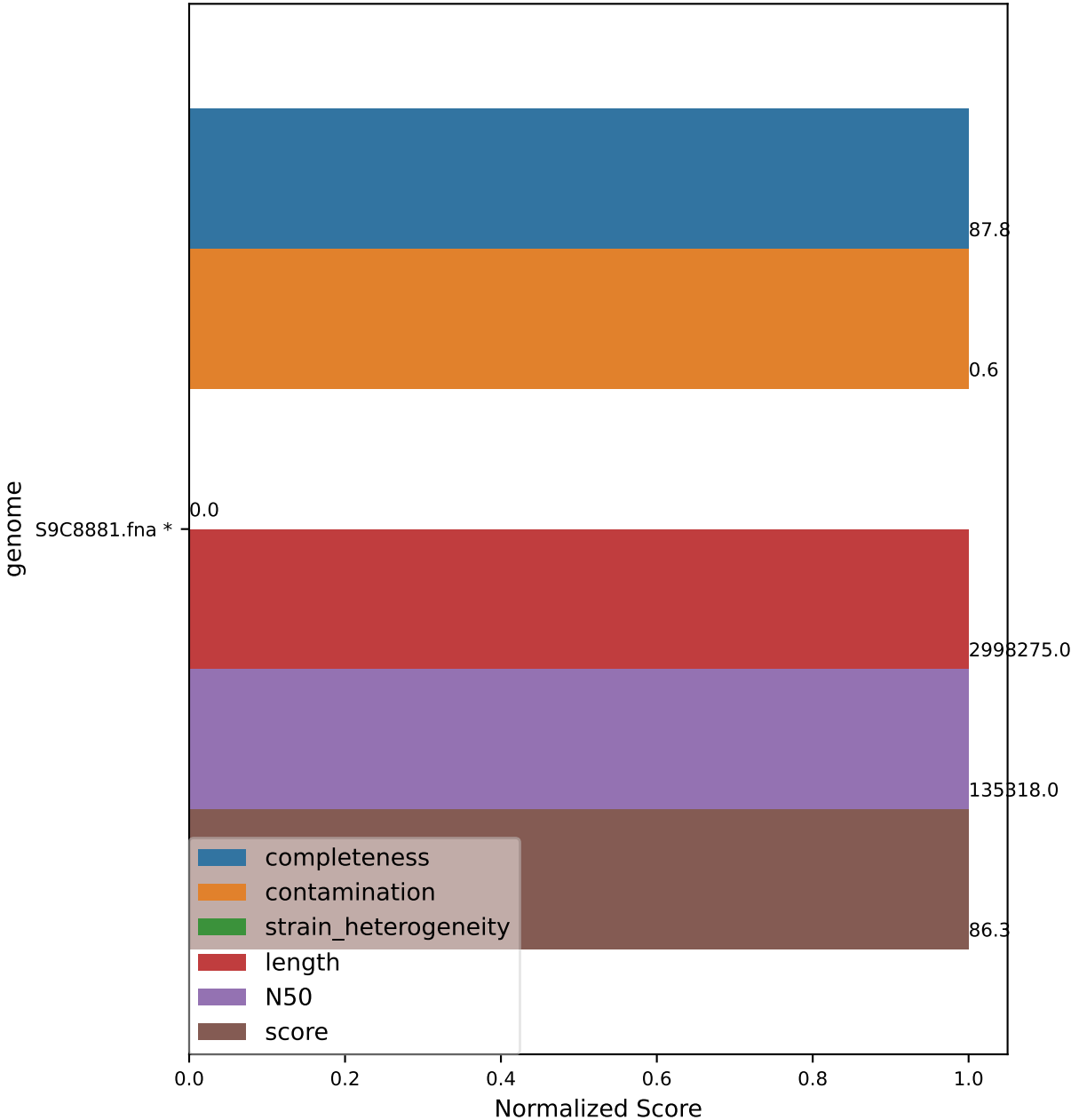
Scoring of cluster 288_1



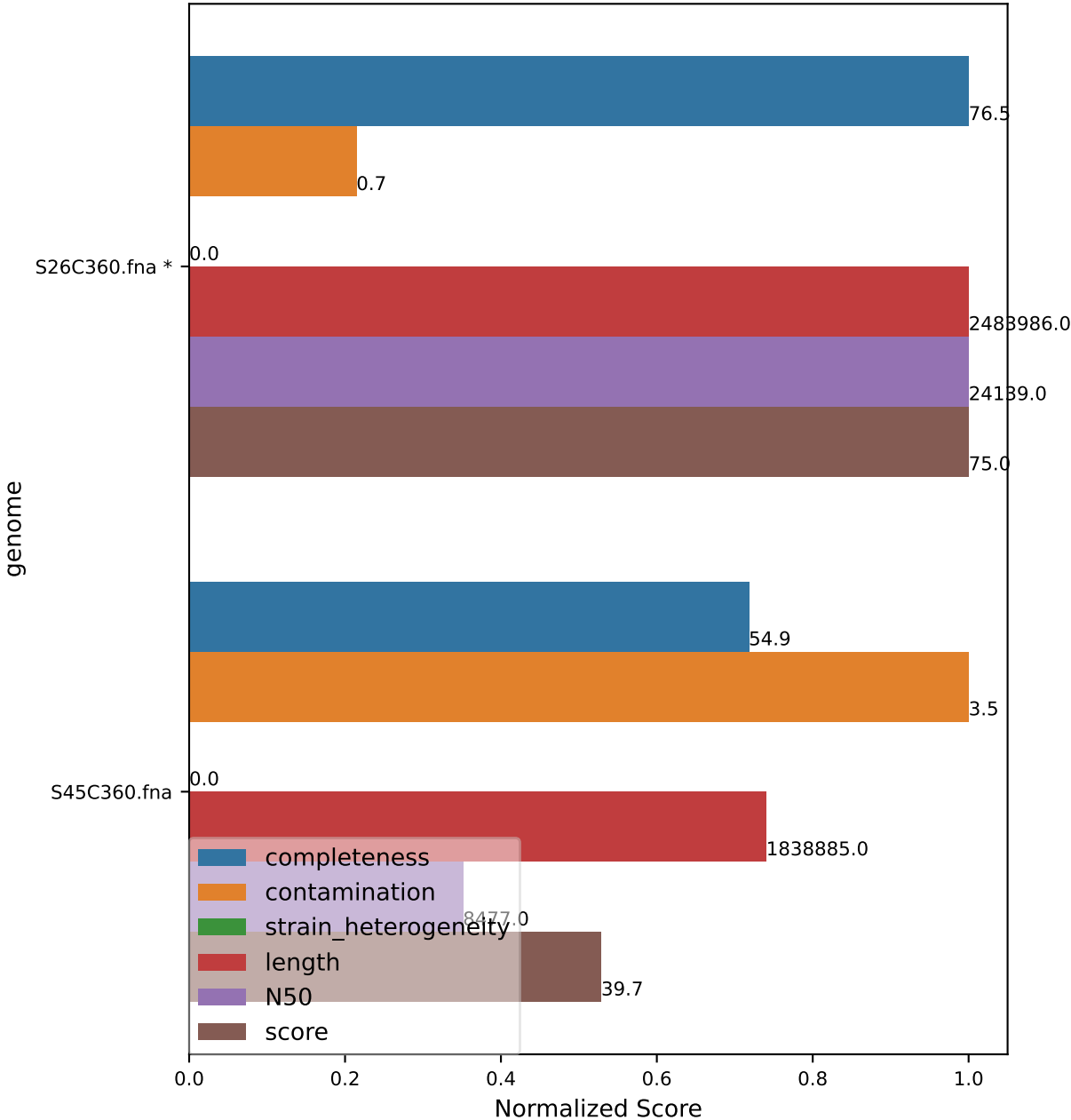
Scoring of cluster 288_2



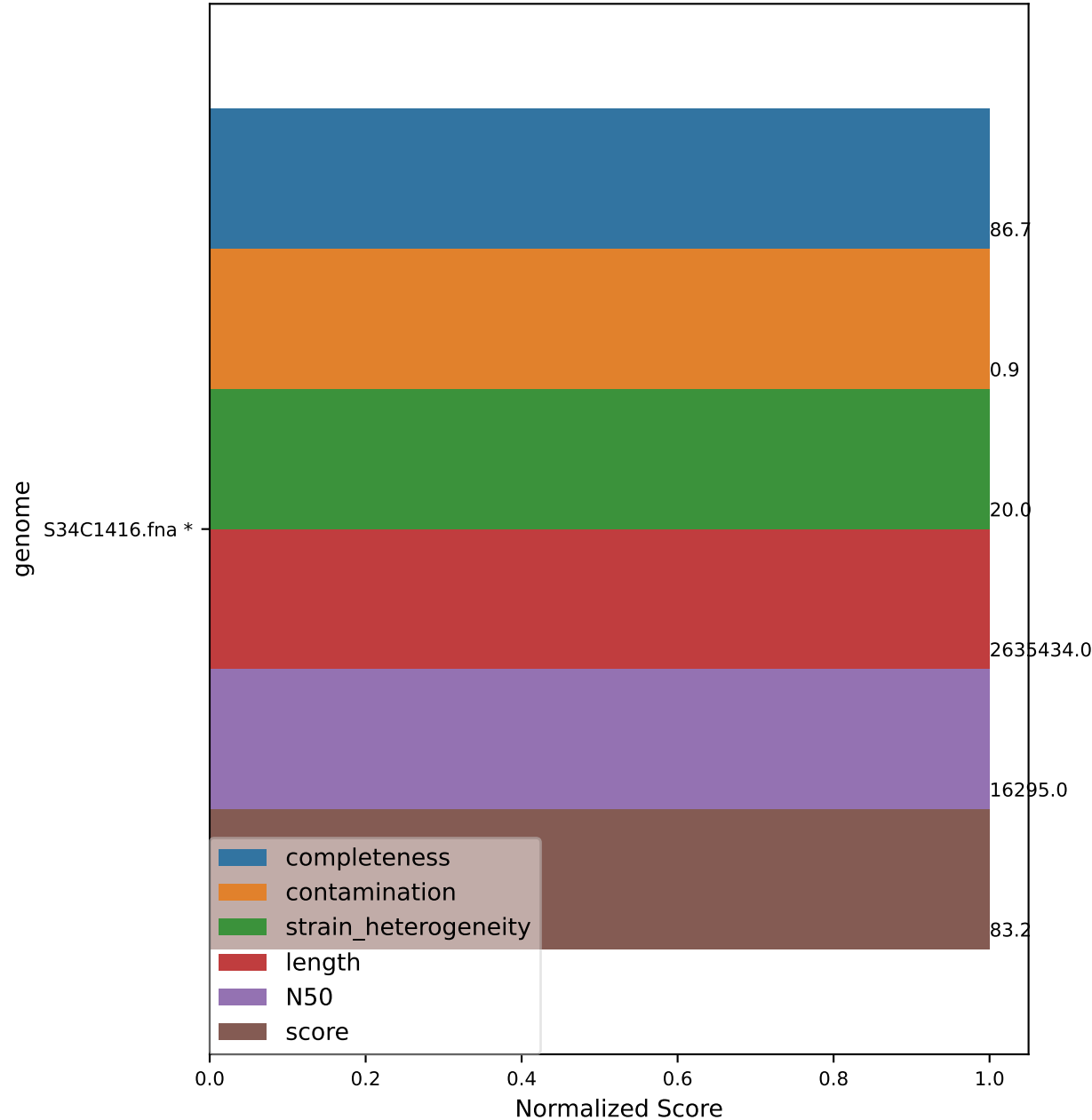
Scoring of cluster 288_3



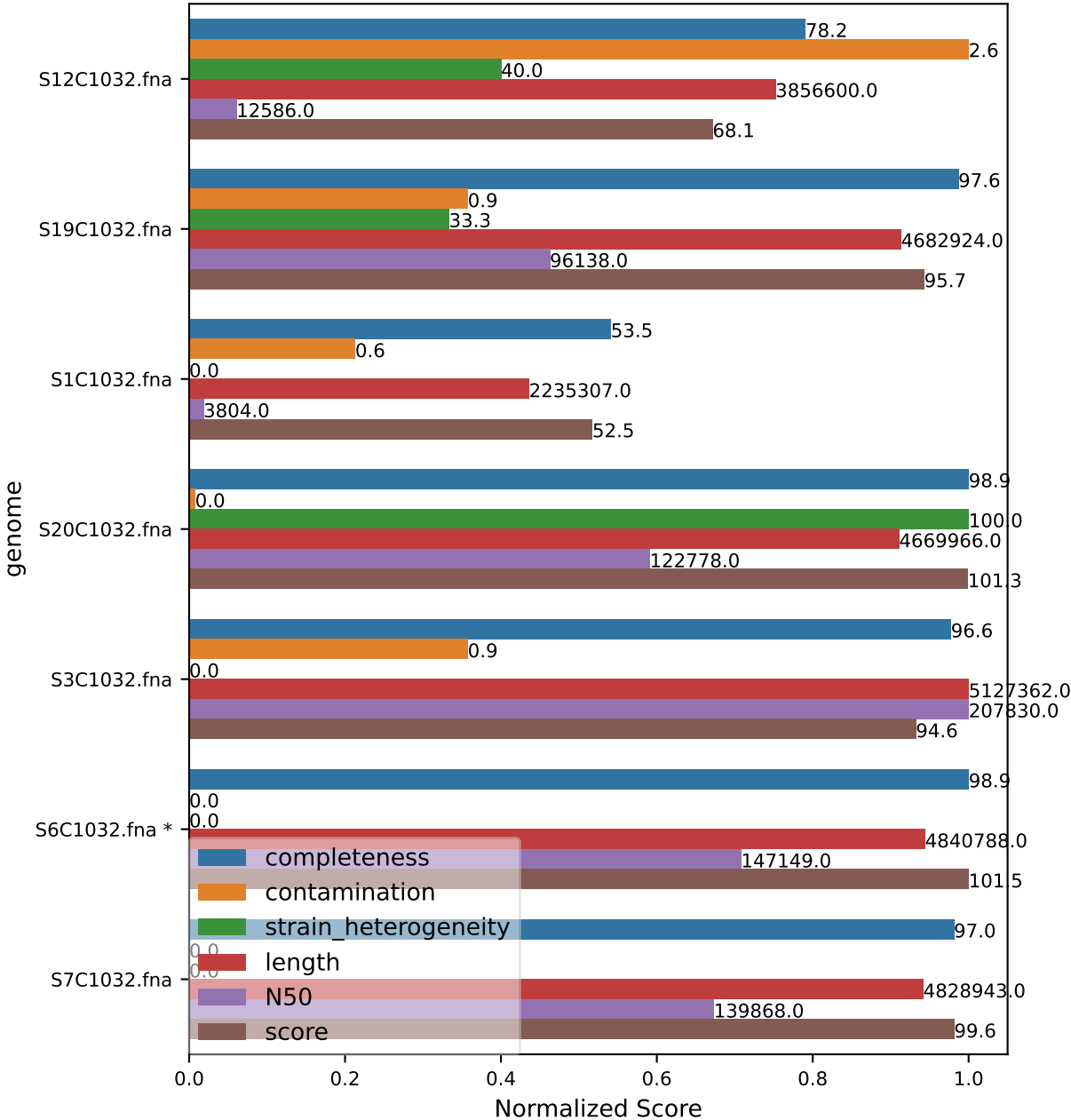
Scoring of cluster 288_4



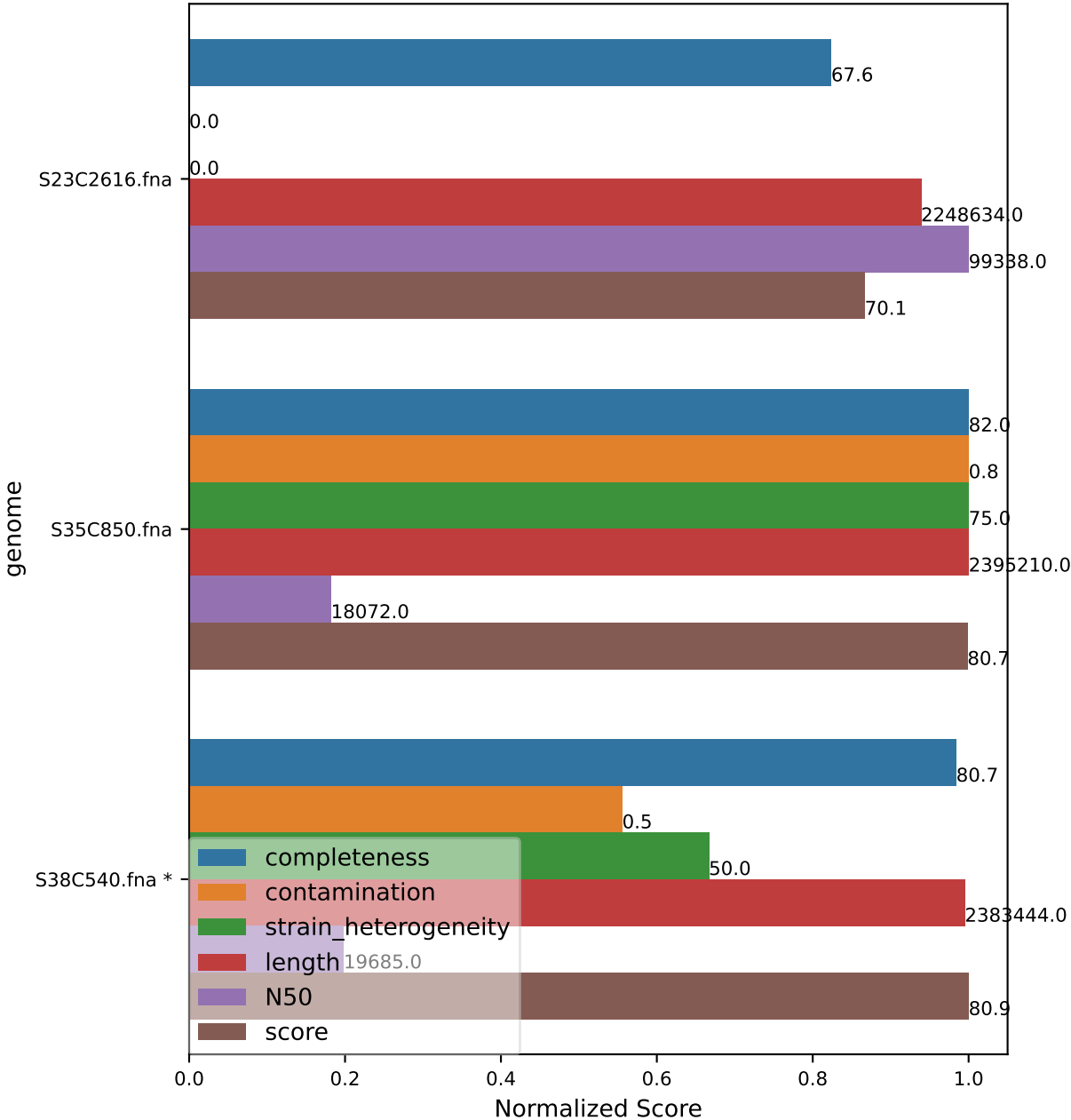
Scoring of cluster 288_5



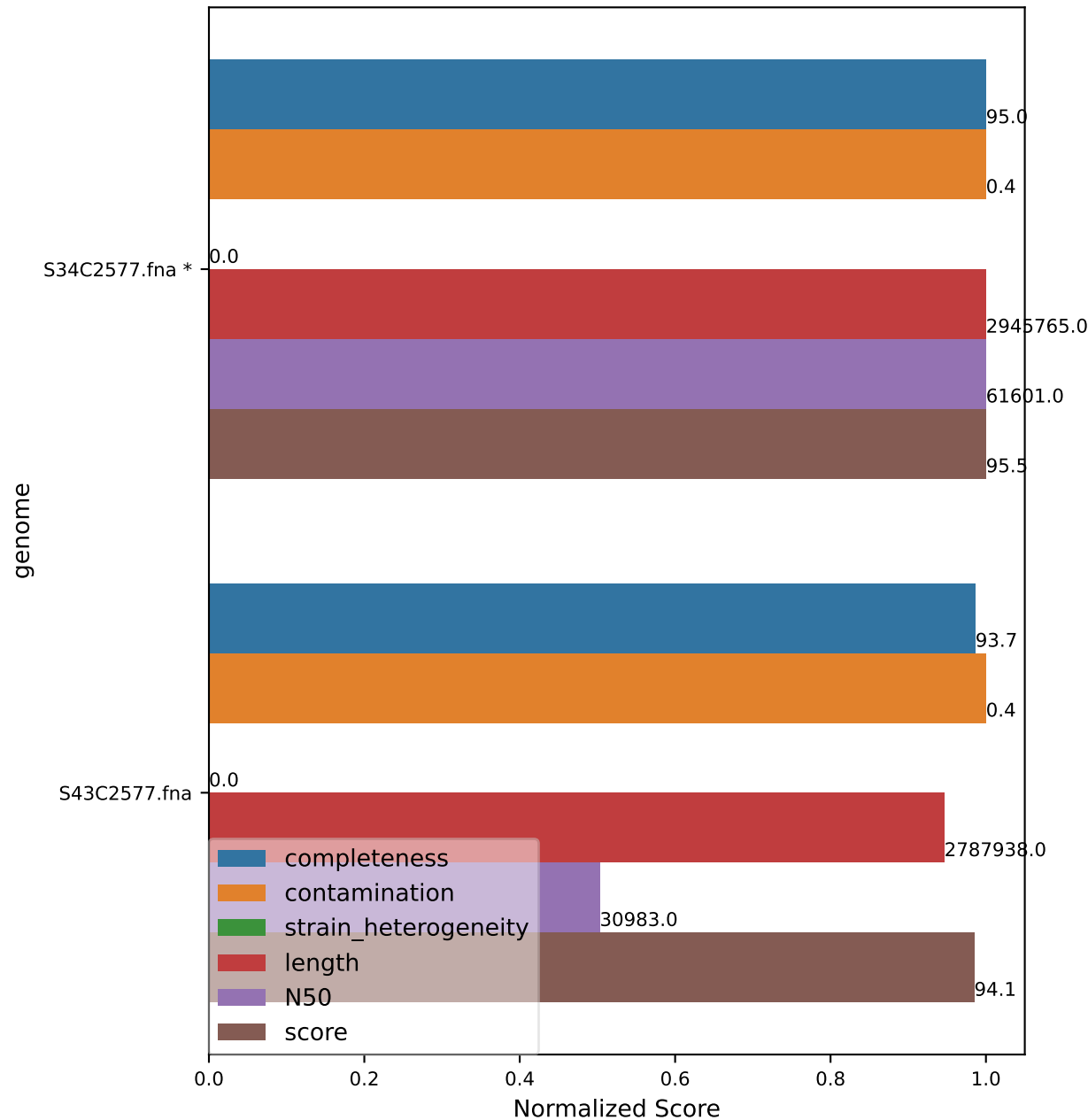
Scoring of cluster 289_1



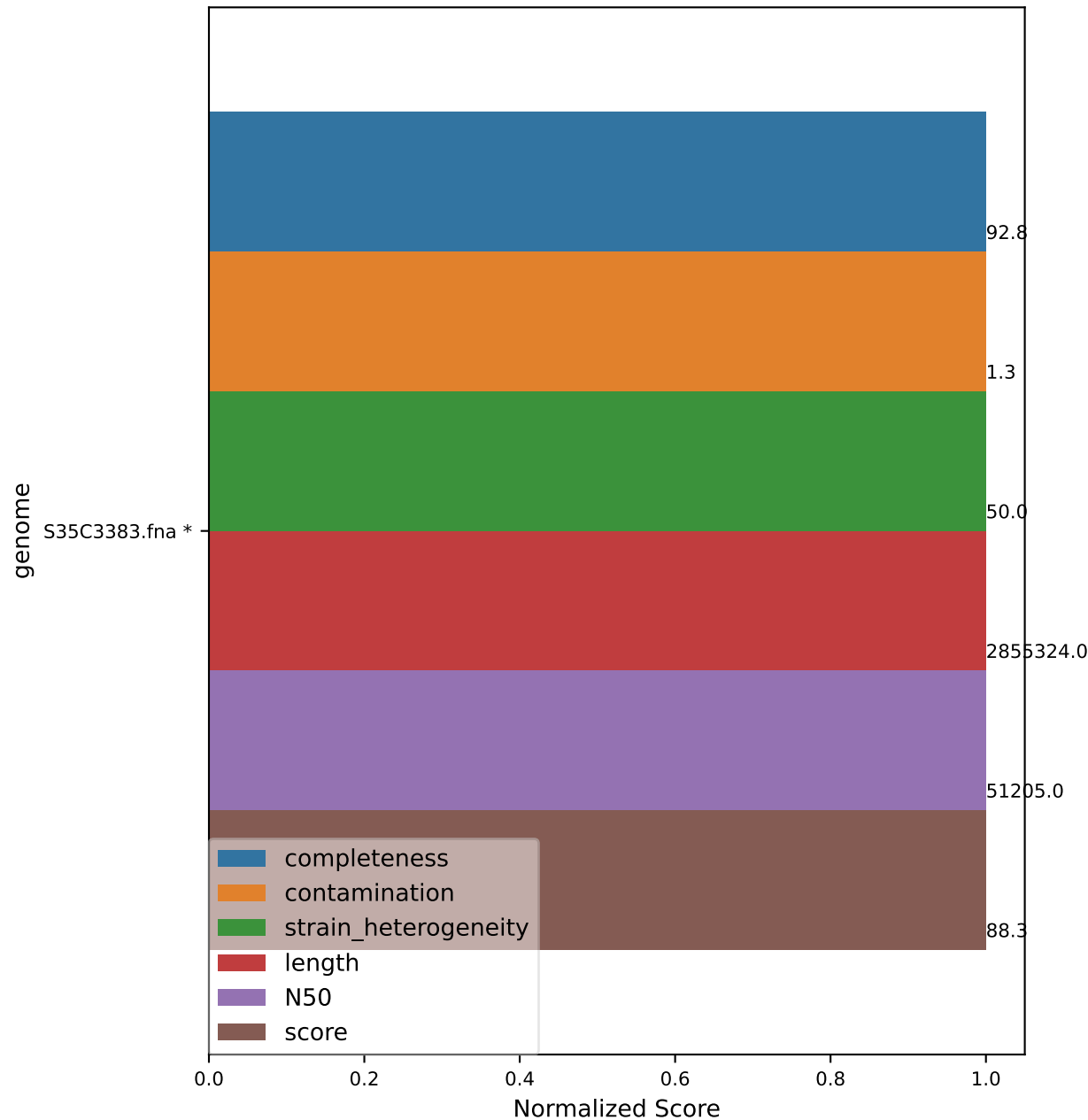
Scoring of cluster 290_1



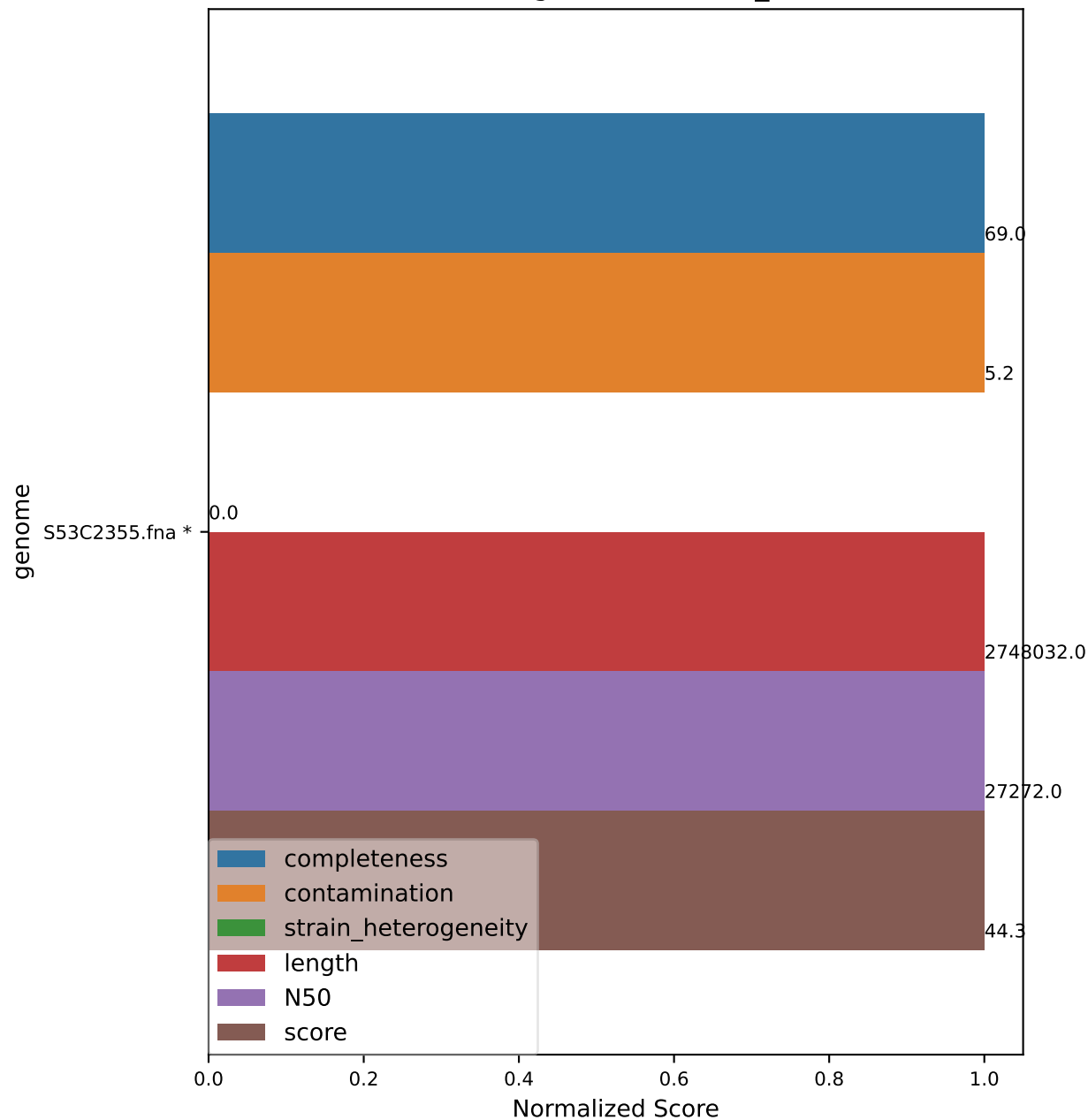
Scoring of cluster 291_1



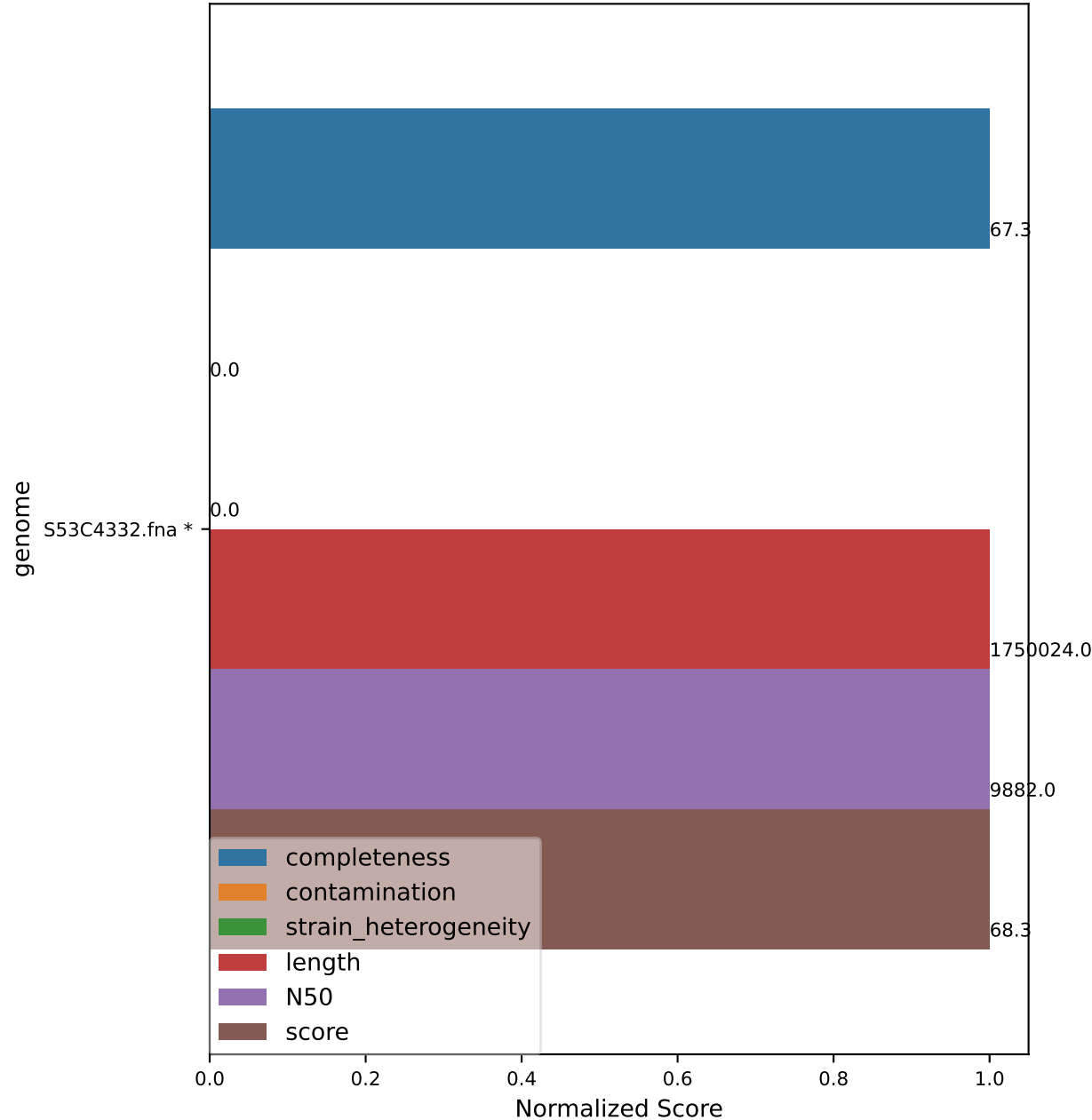
Scoring of cluster 292_0



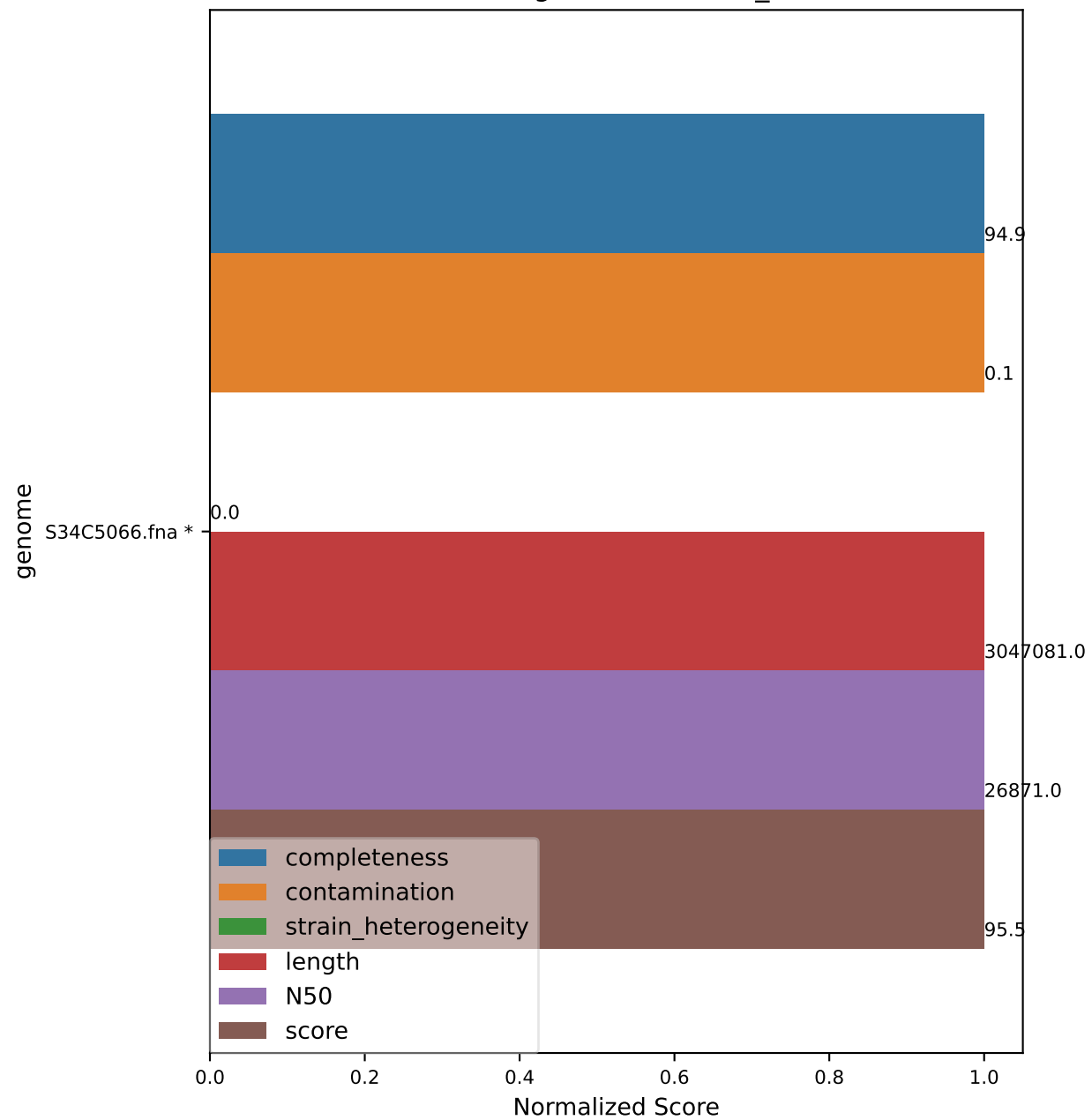
Scoring of cluster 293_0



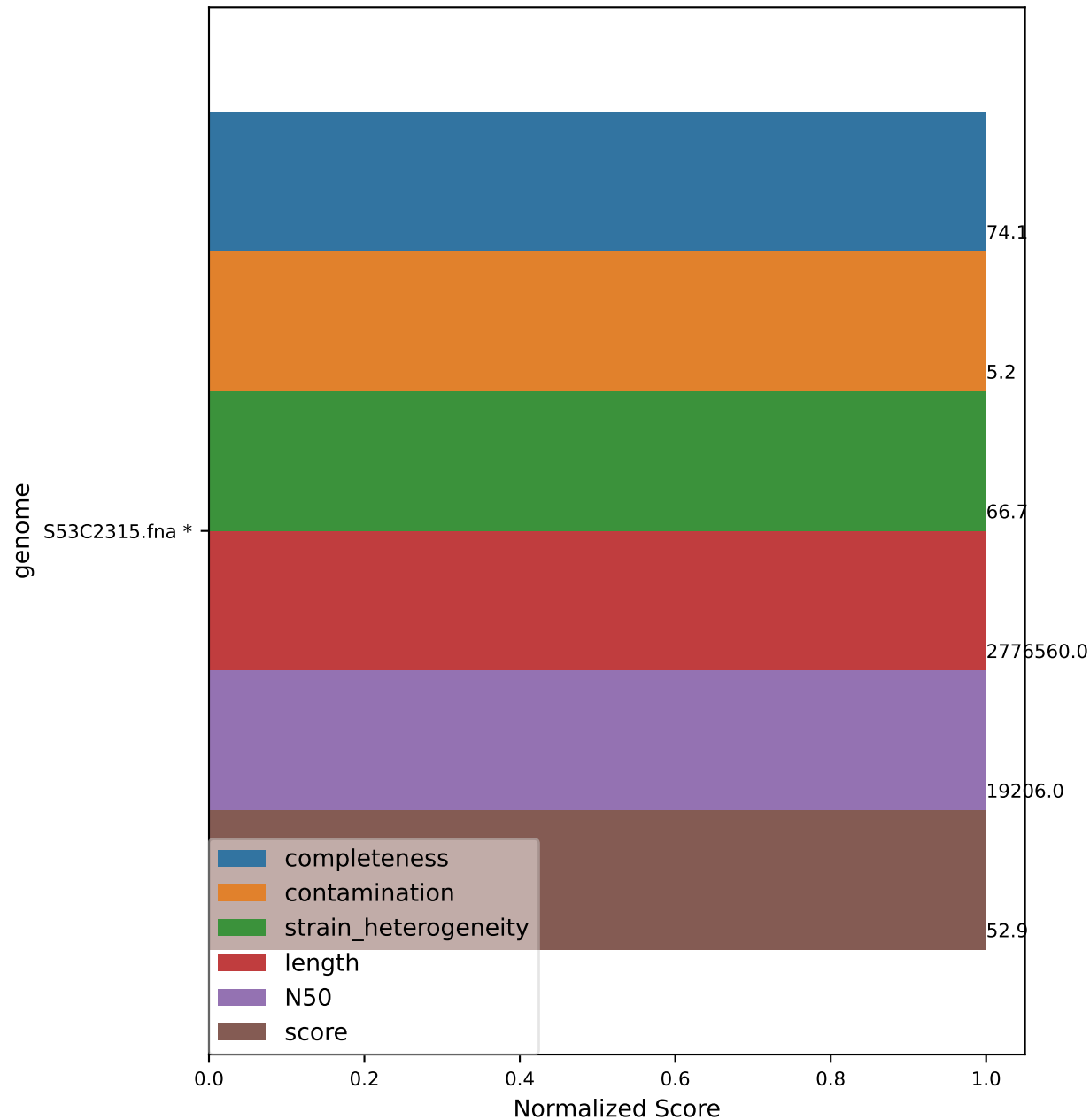
Scoring of cluster 294_0



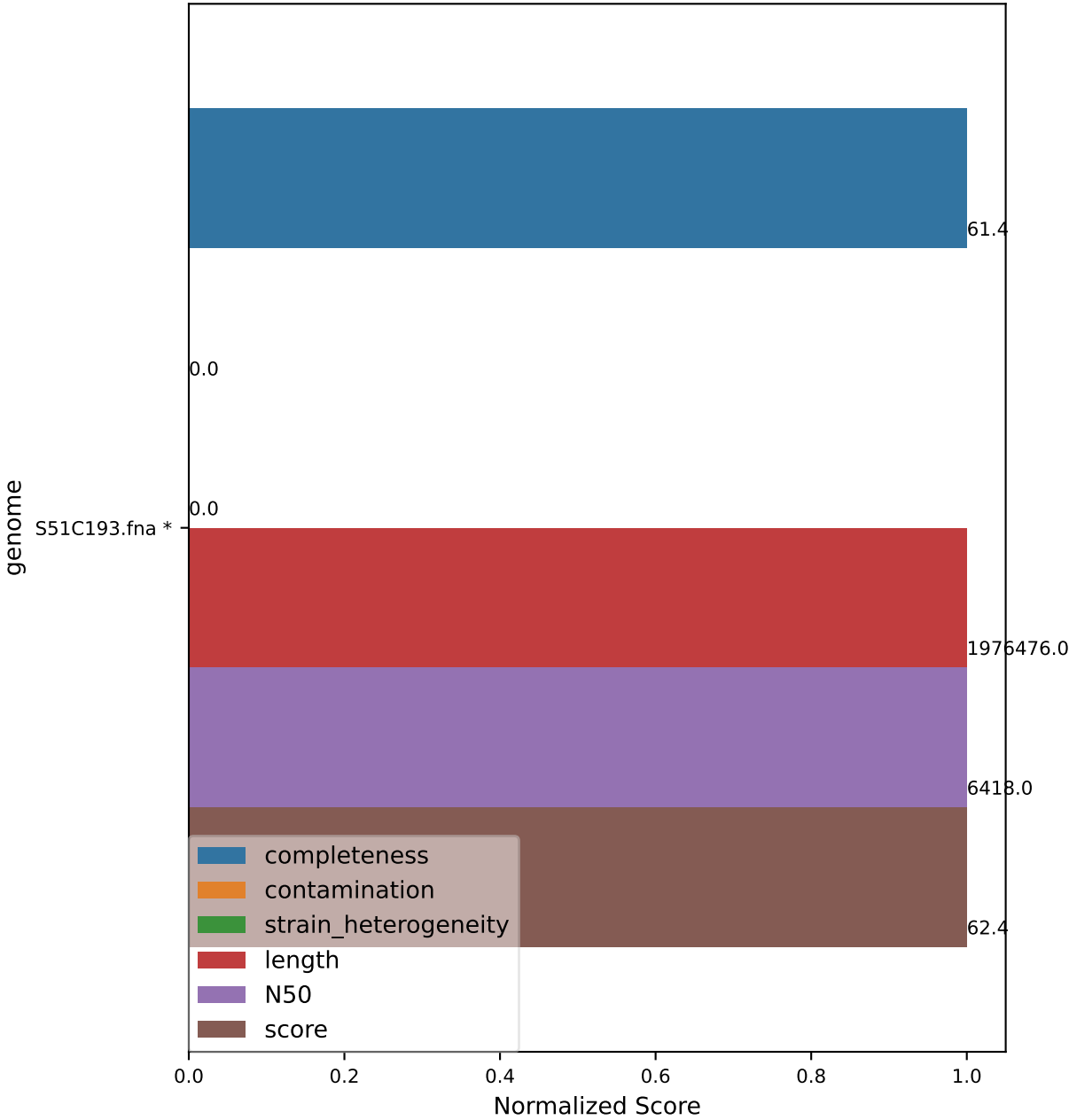
Scoring of cluster 295_0



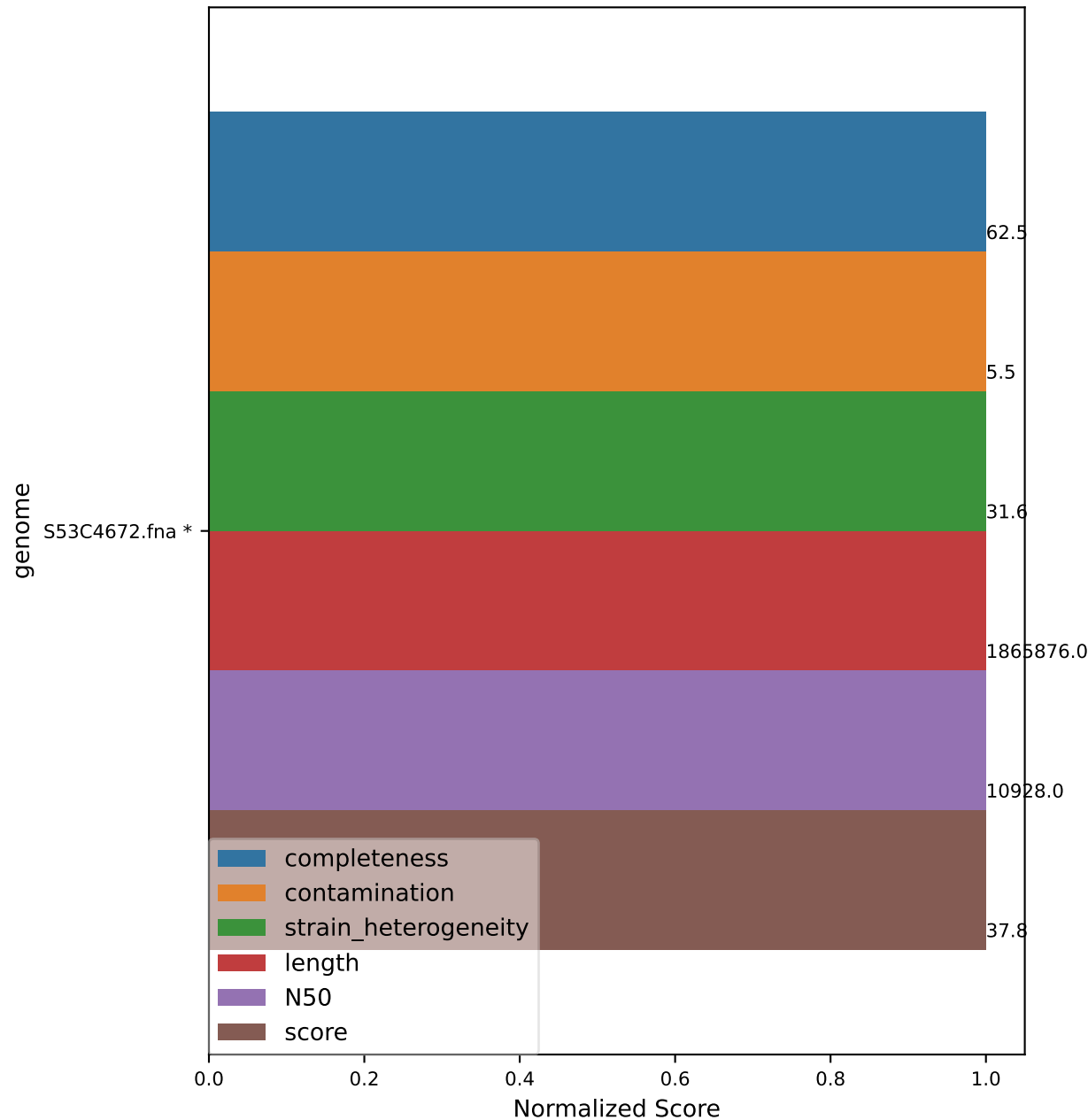
Scoring of cluster 296_0



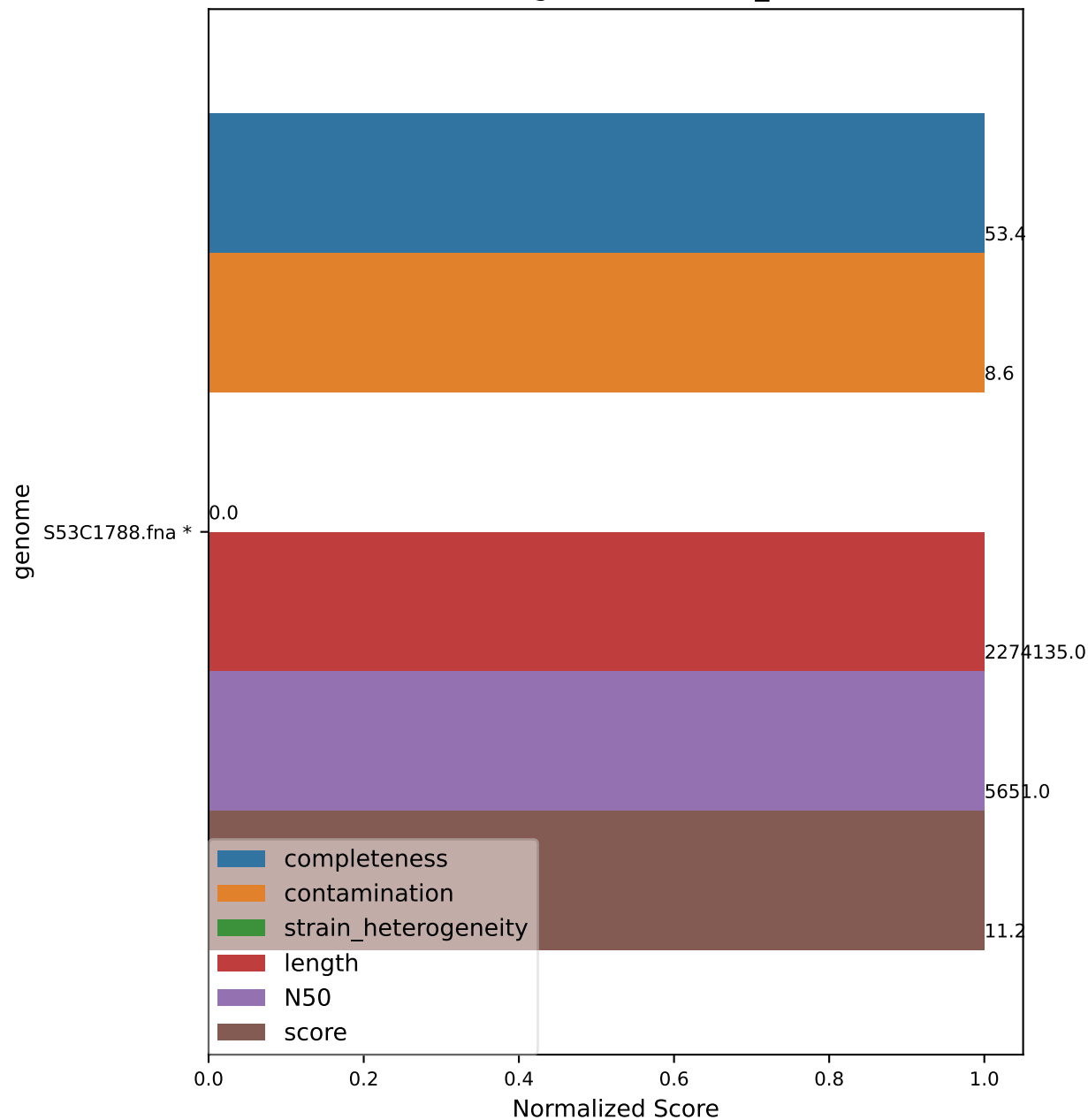
Scoring of cluster 297_0



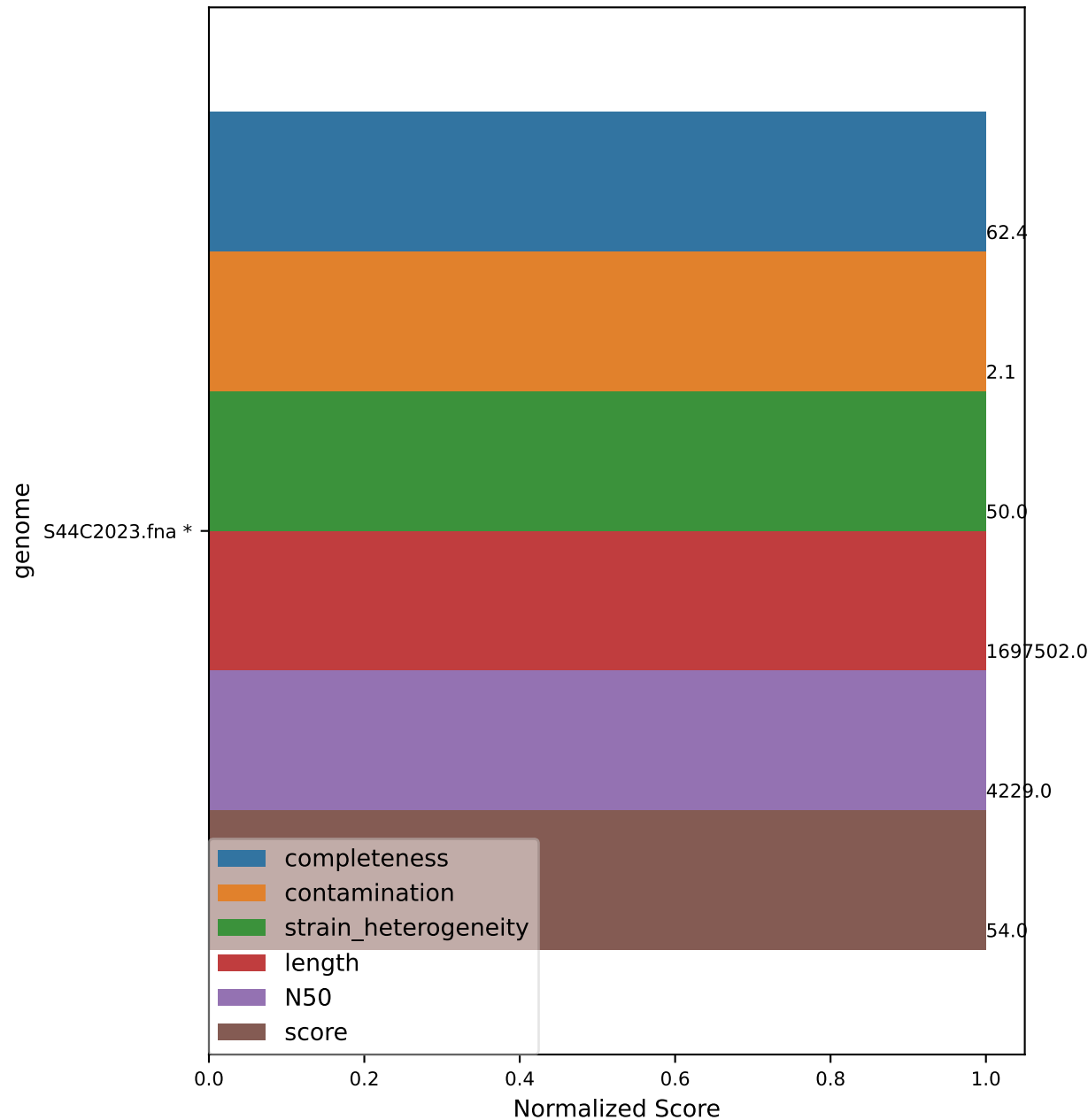
Scoring of cluster 298_0



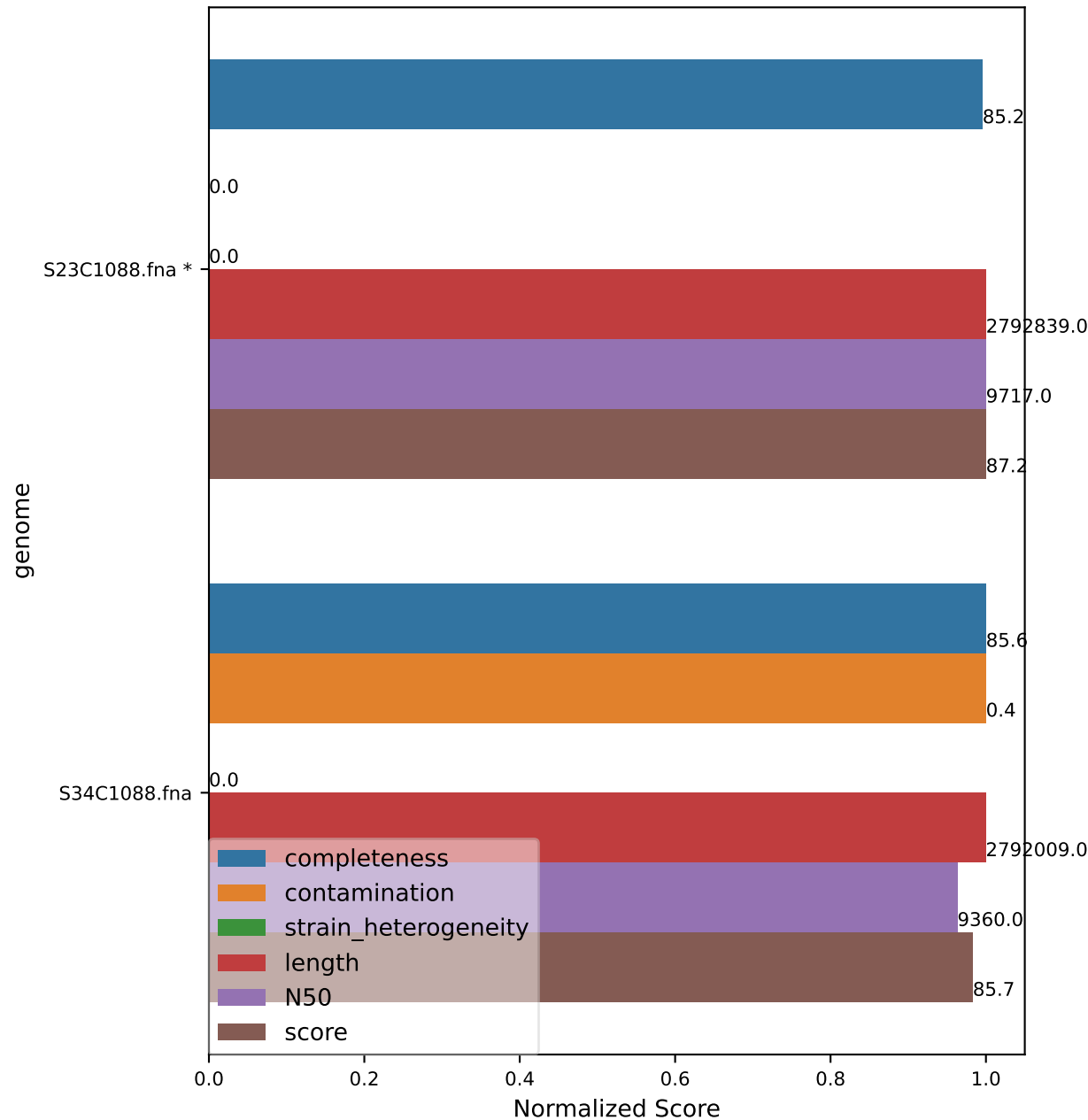
Scoring of cluster 299_0



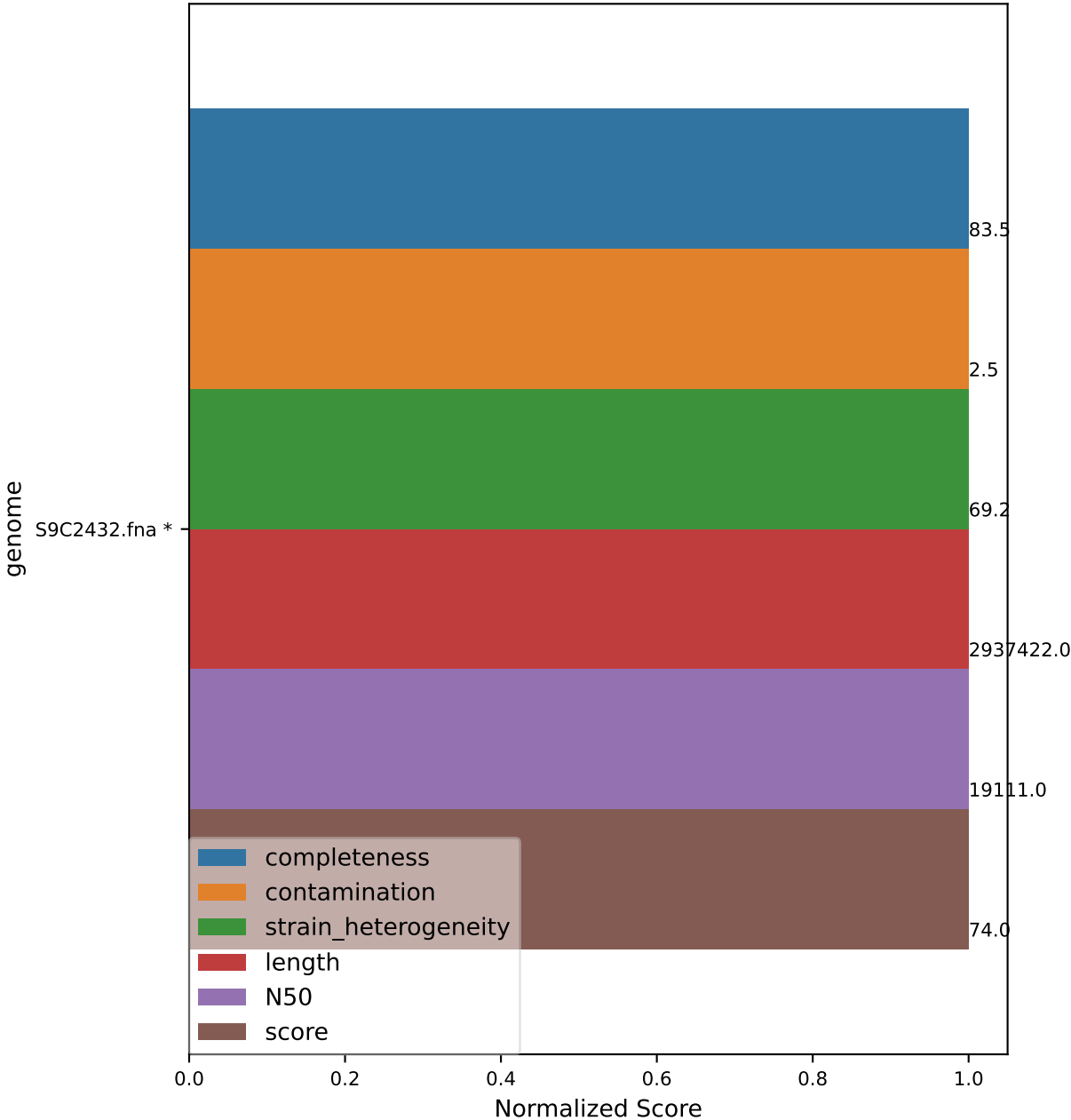
Scoring of cluster 300_0



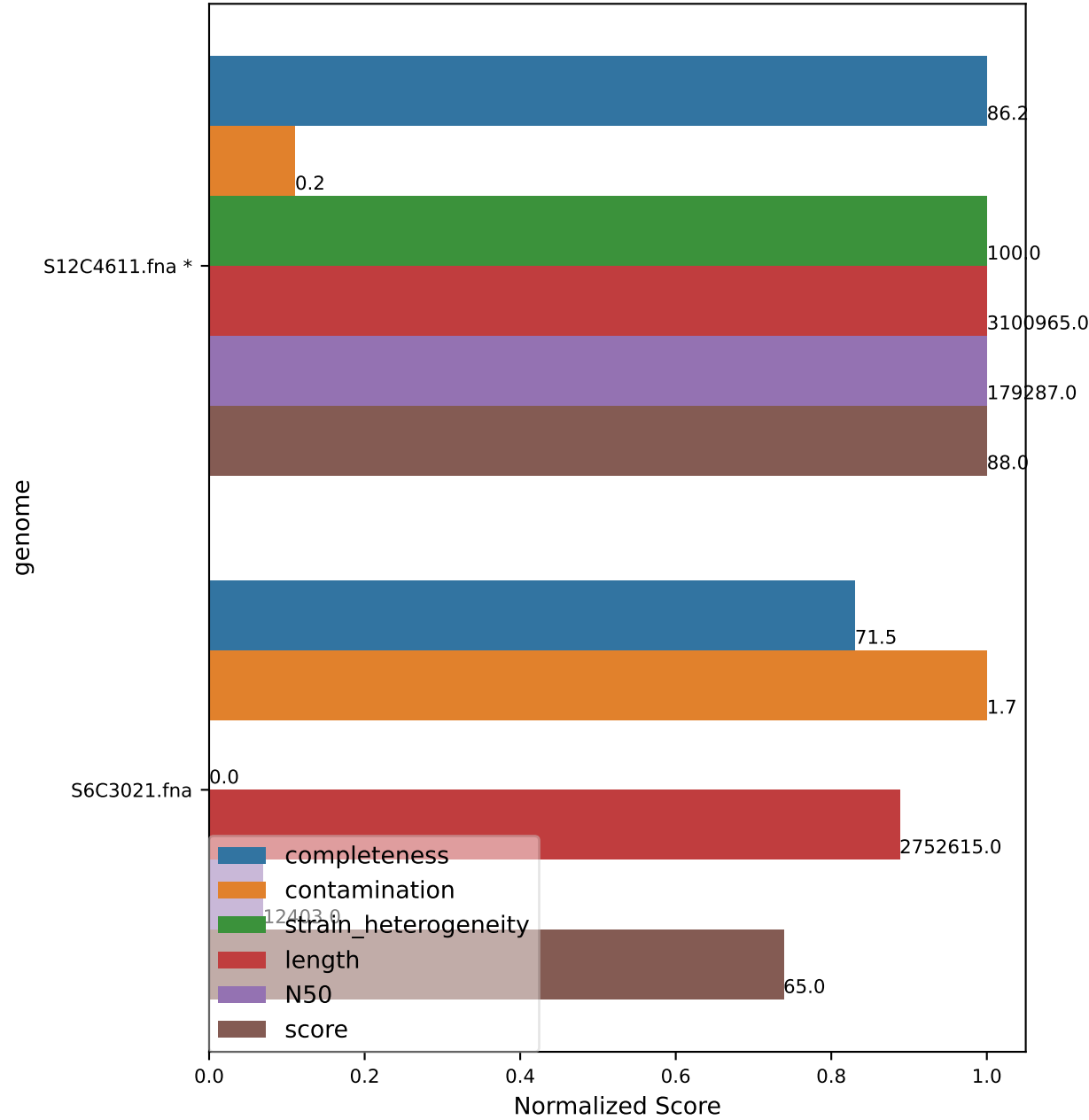
Scoring of cluster 301_1



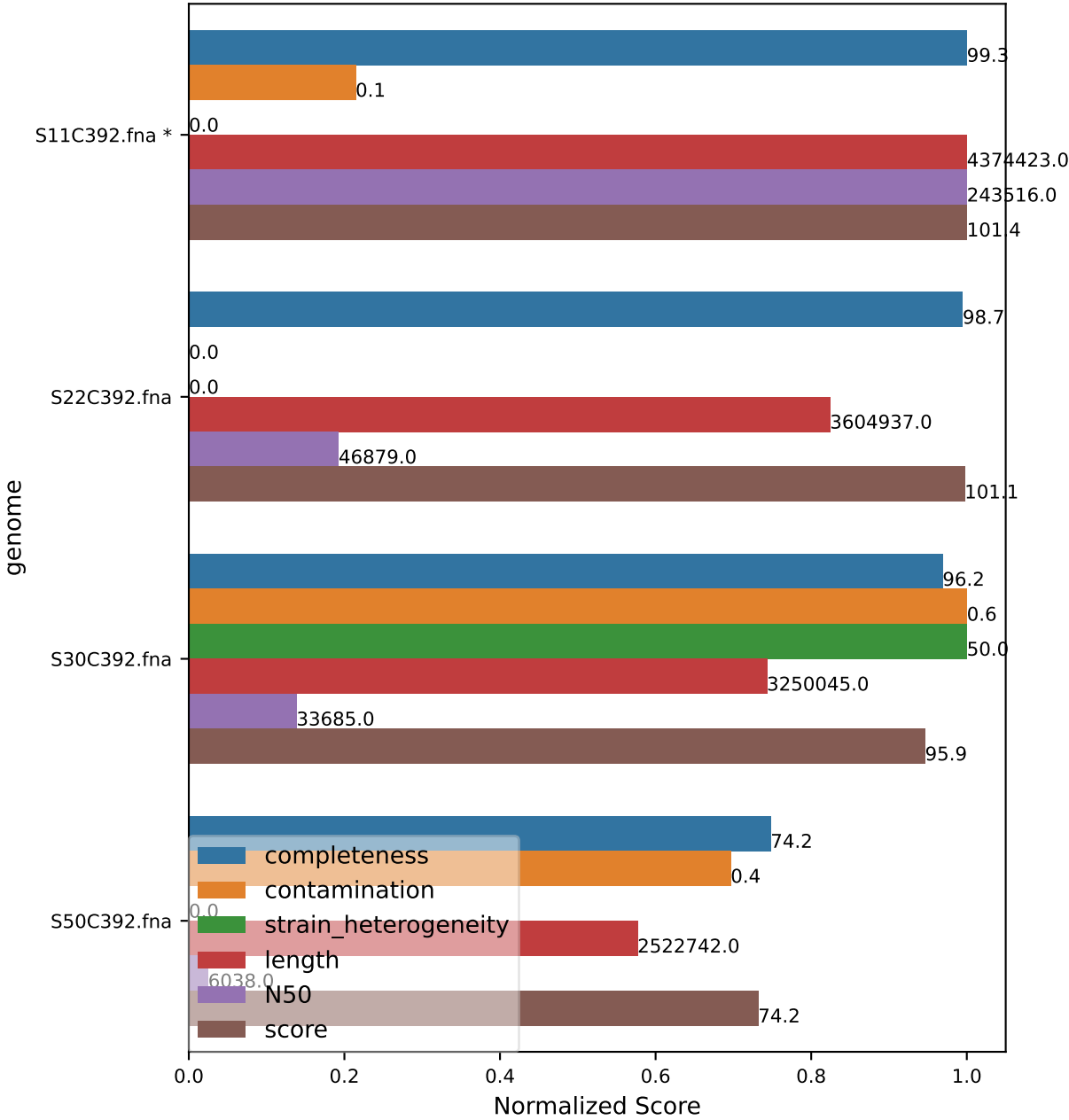
Scoring of cluster 301_2



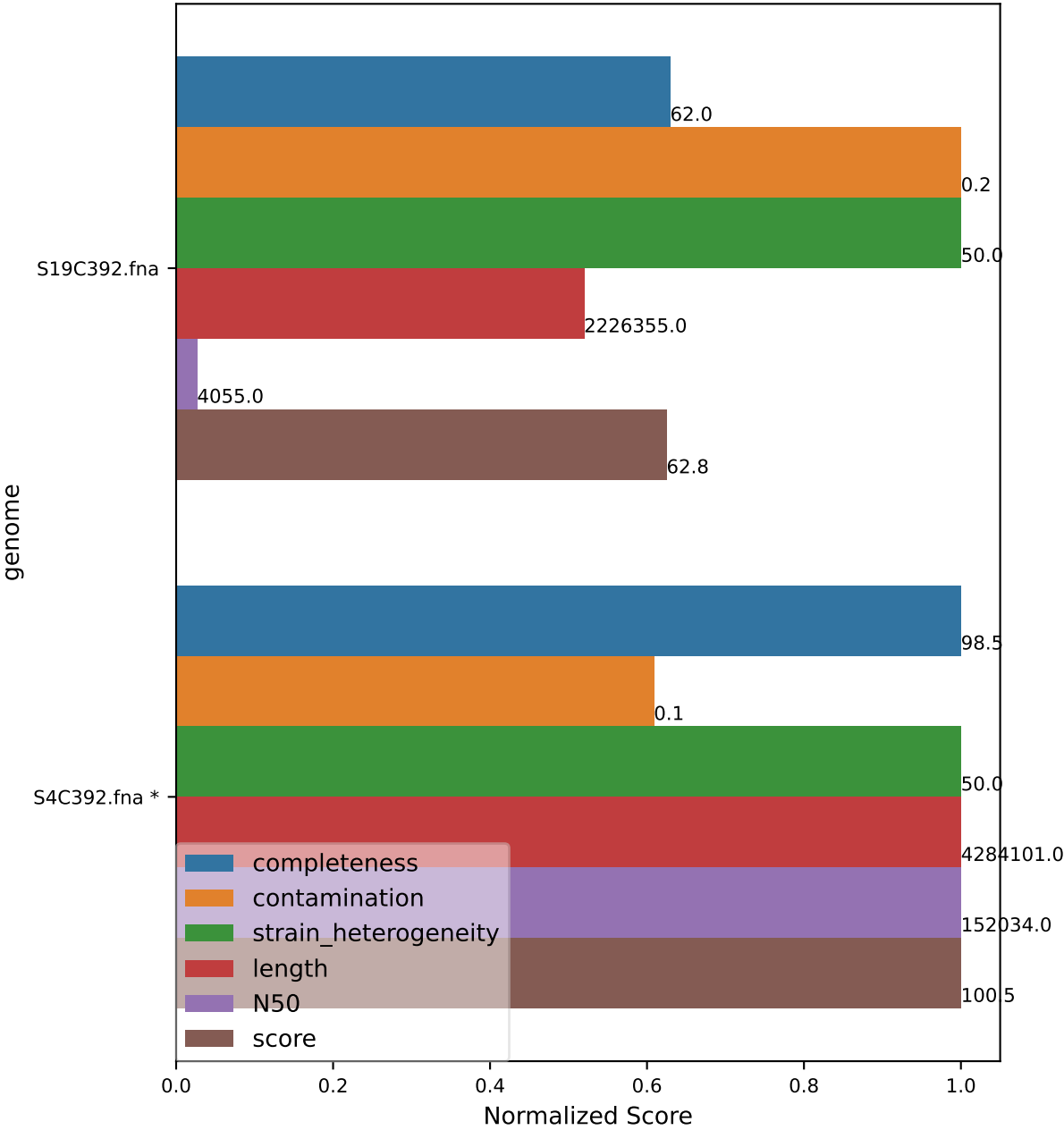
Scoring of cluster 302_1



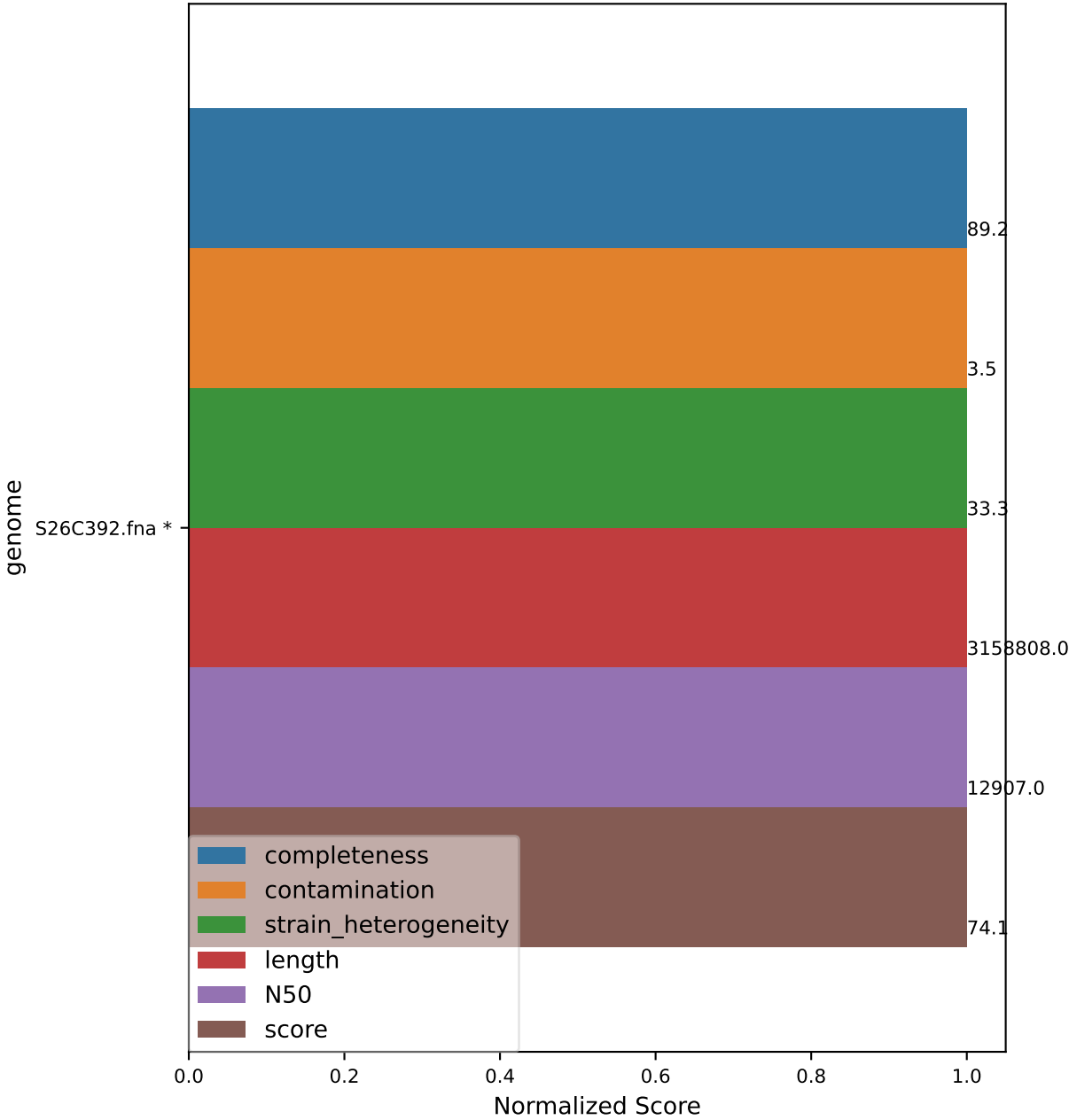
Scoring of cluster 303_1



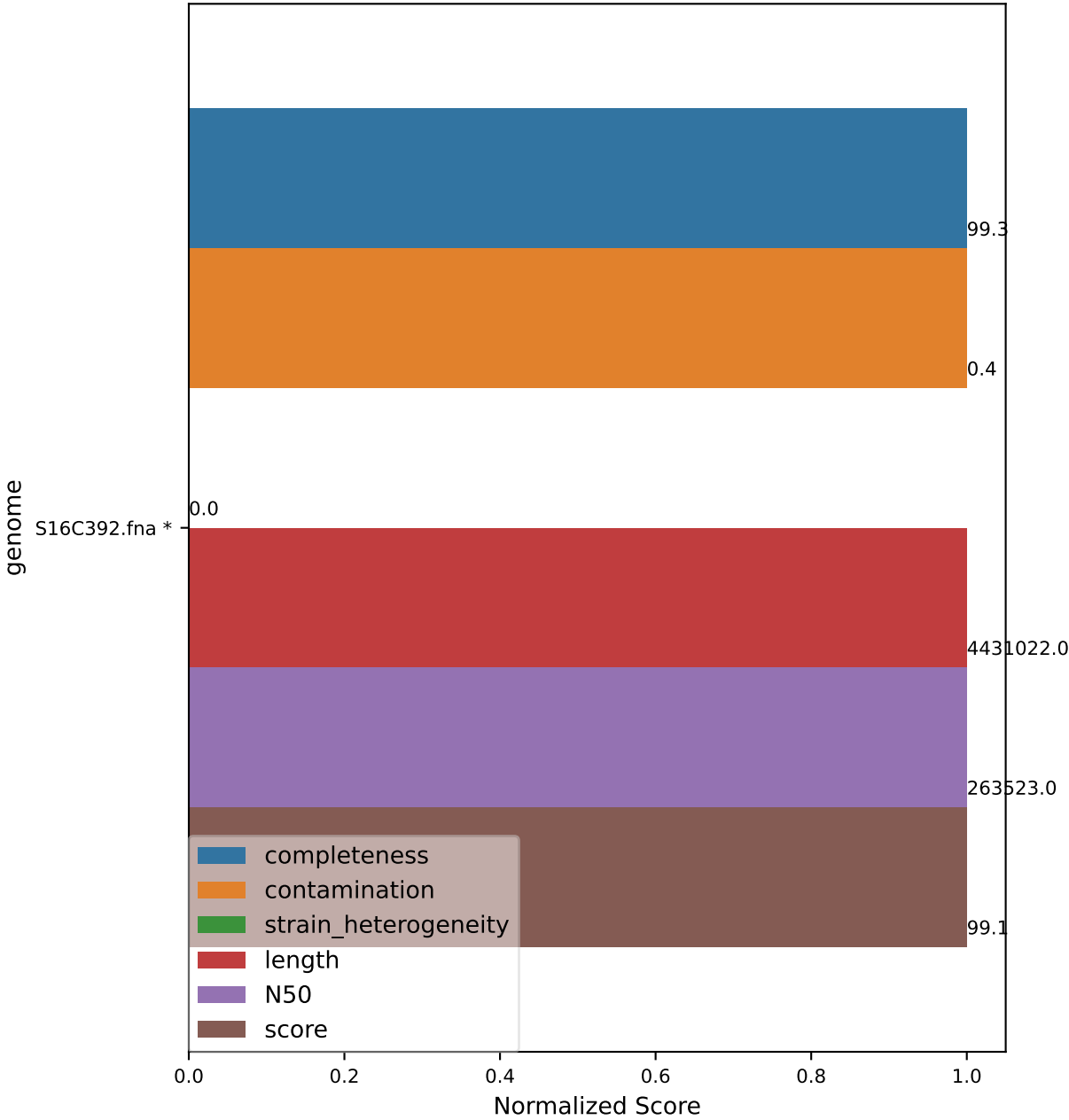
Scoring of cluster 303_2



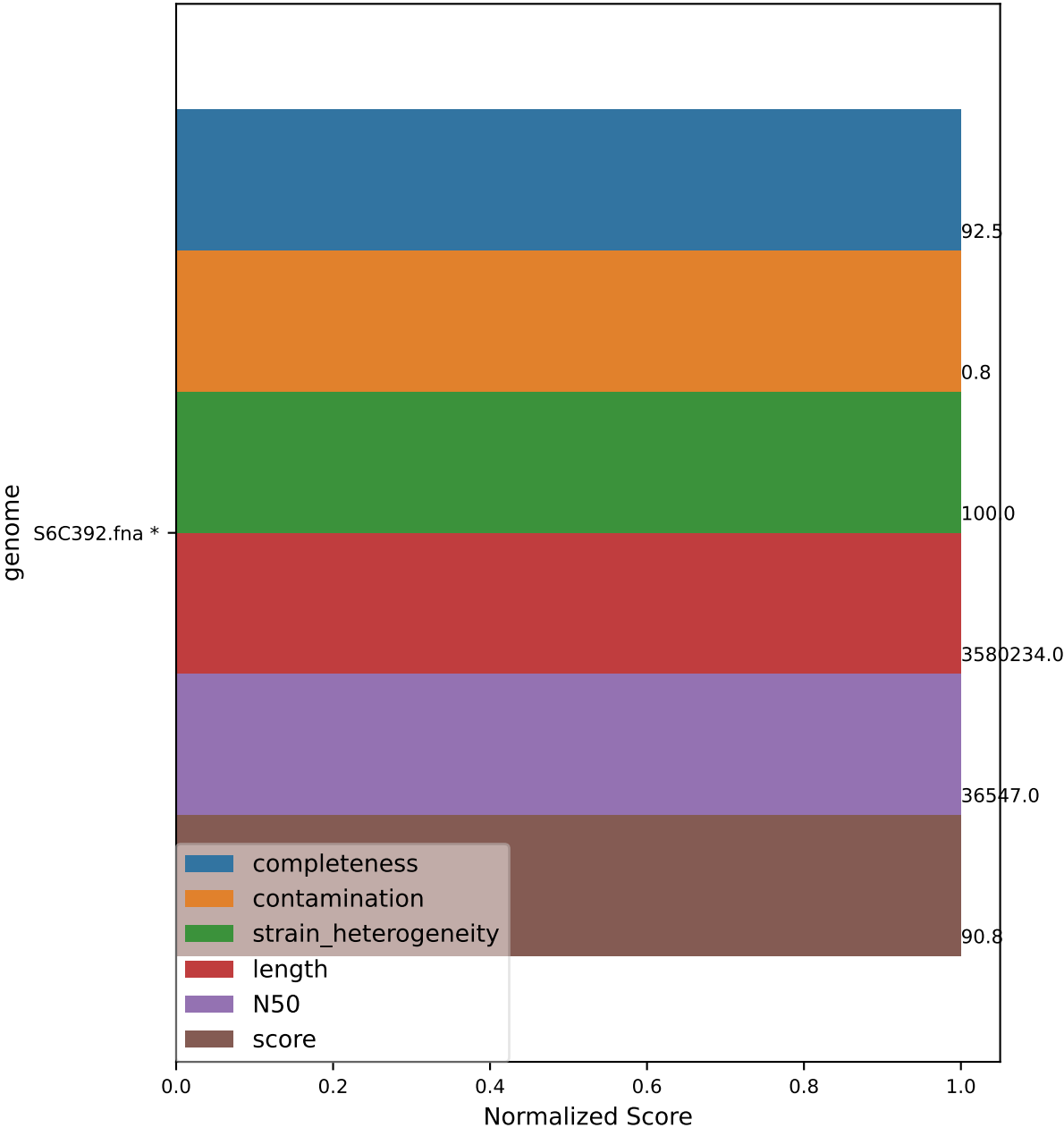
Scoring of cluster 303_3



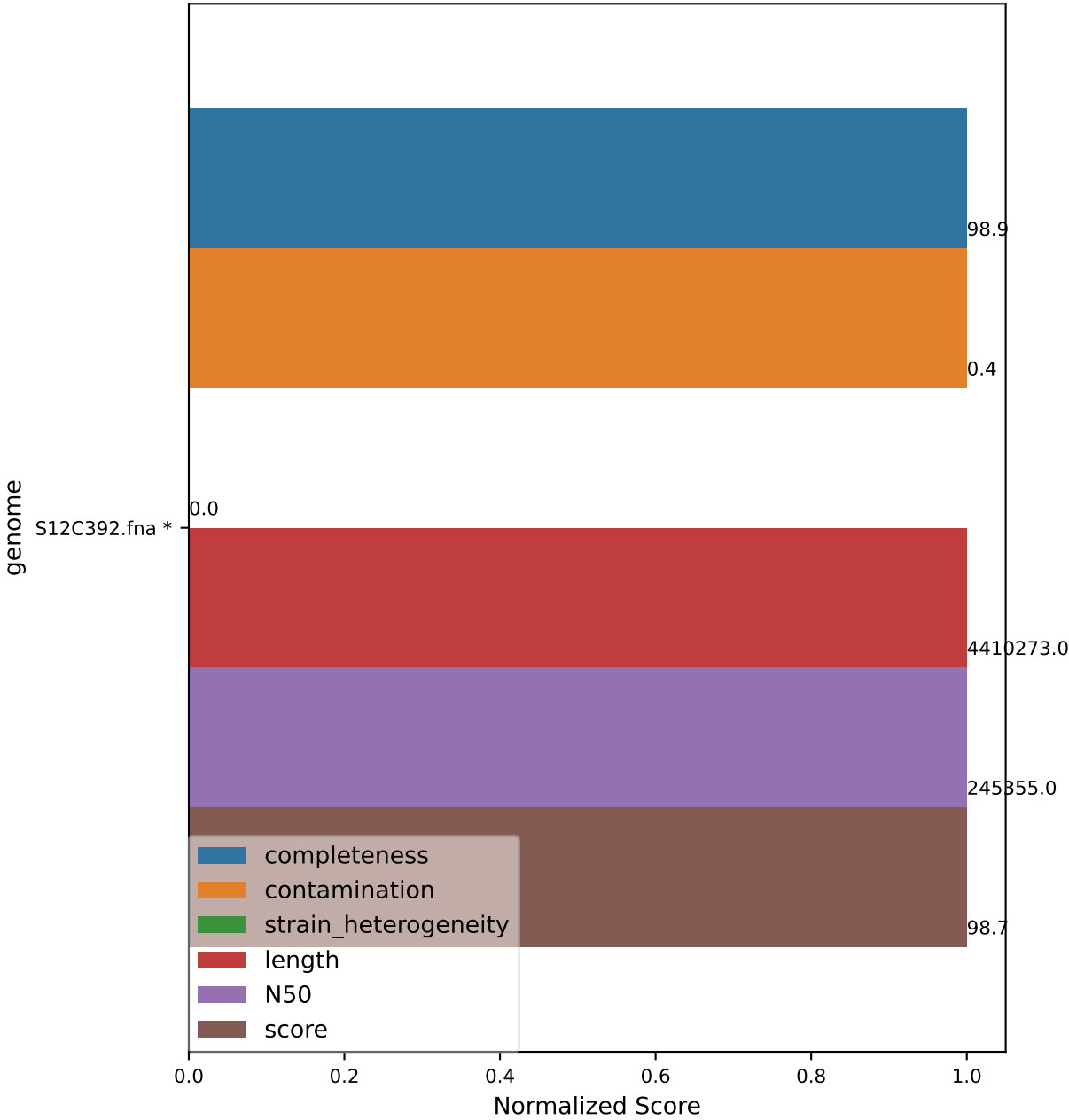
Scoring of cluster 303_4



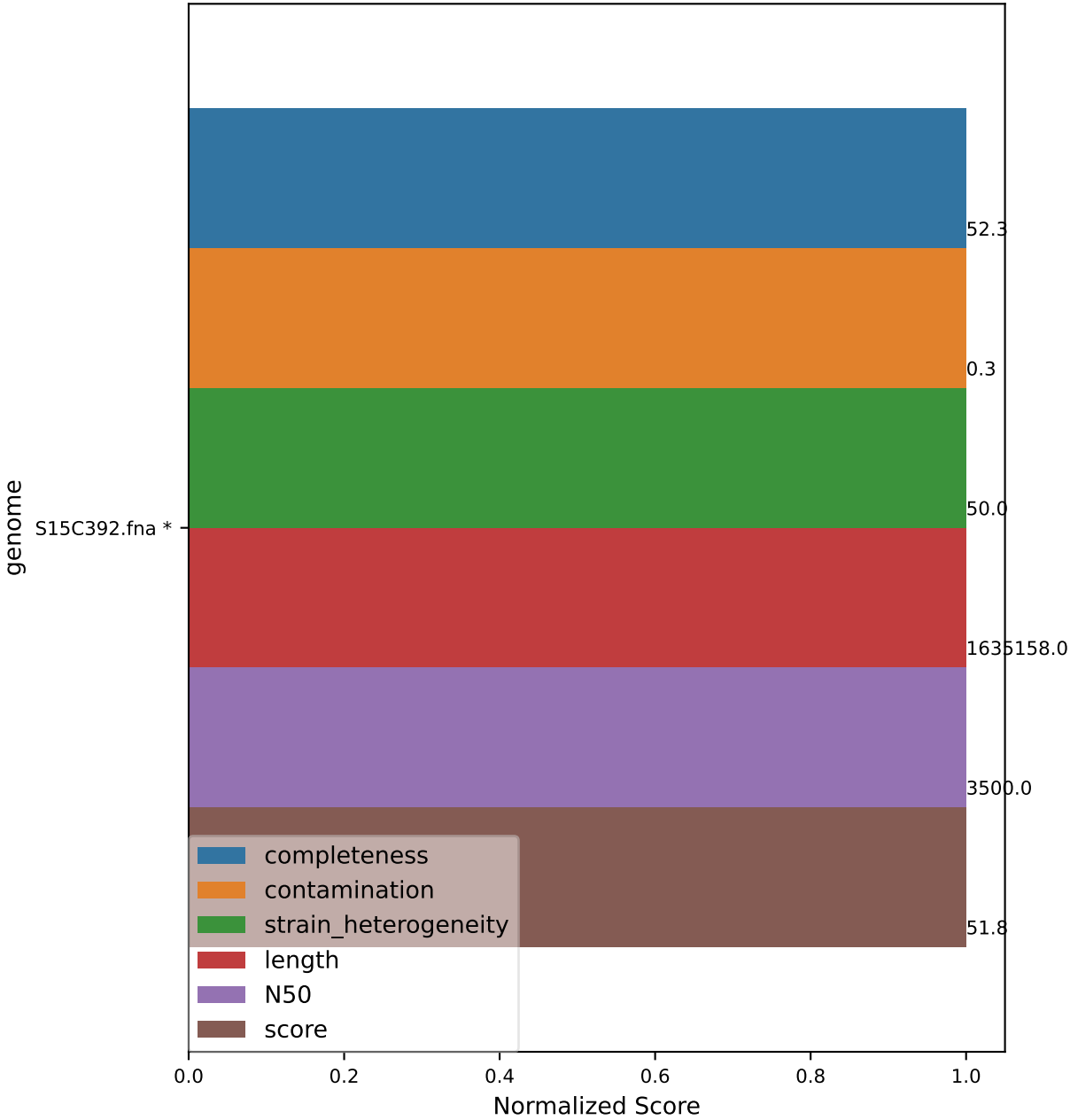
Scoring of cluster 303_5



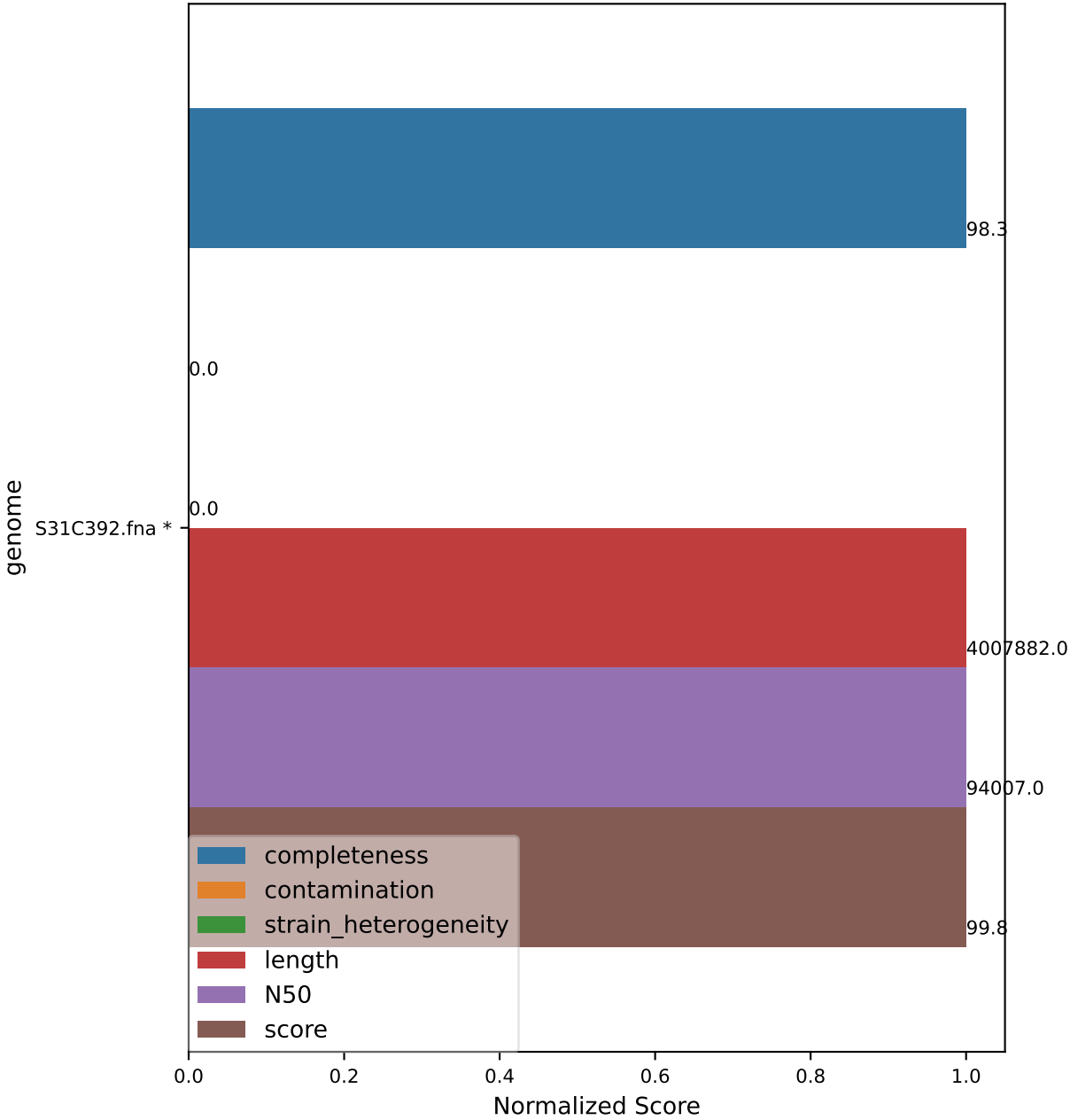
Scoring of cluster 303_6



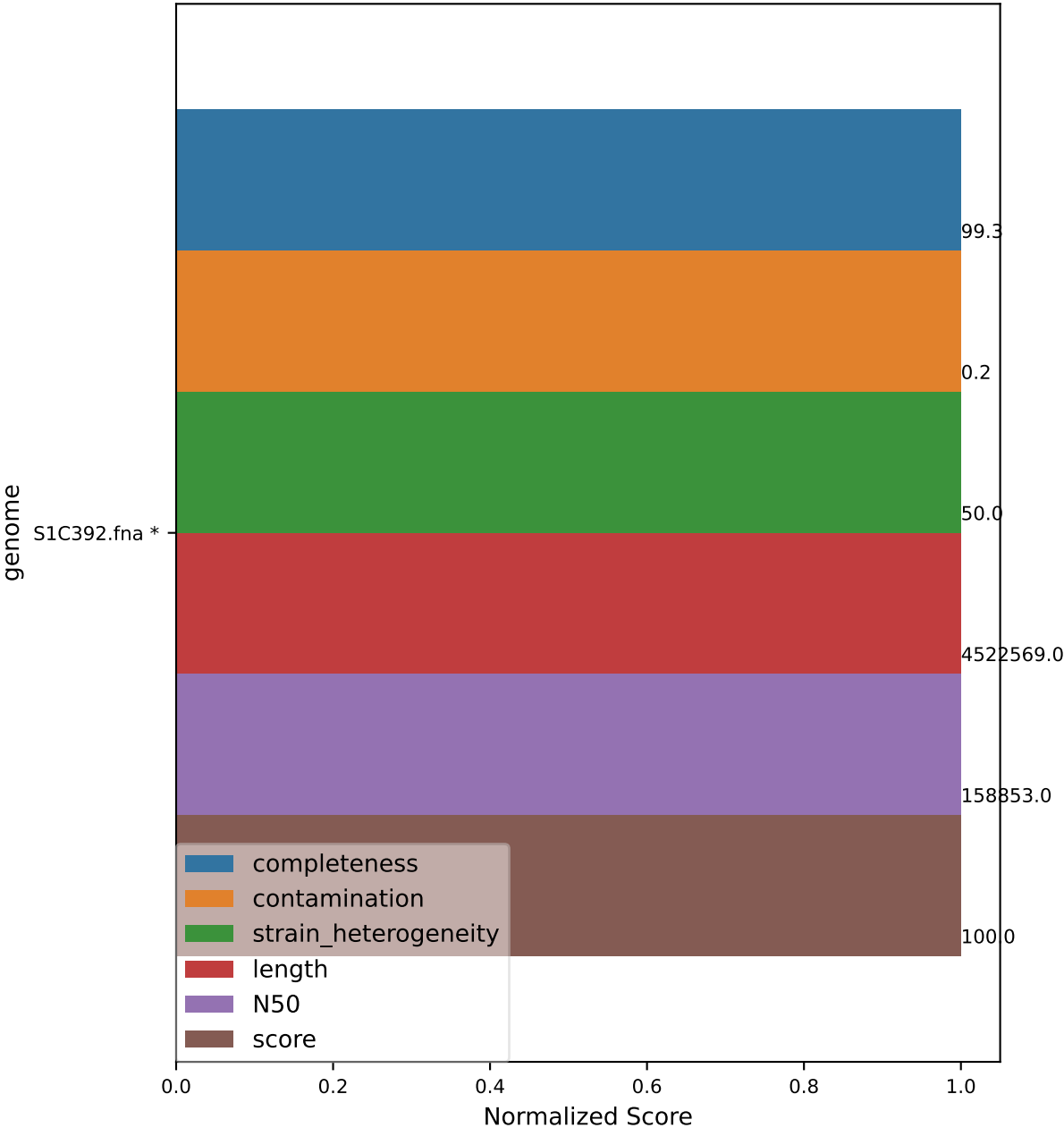
Scoring of cluster 303_7



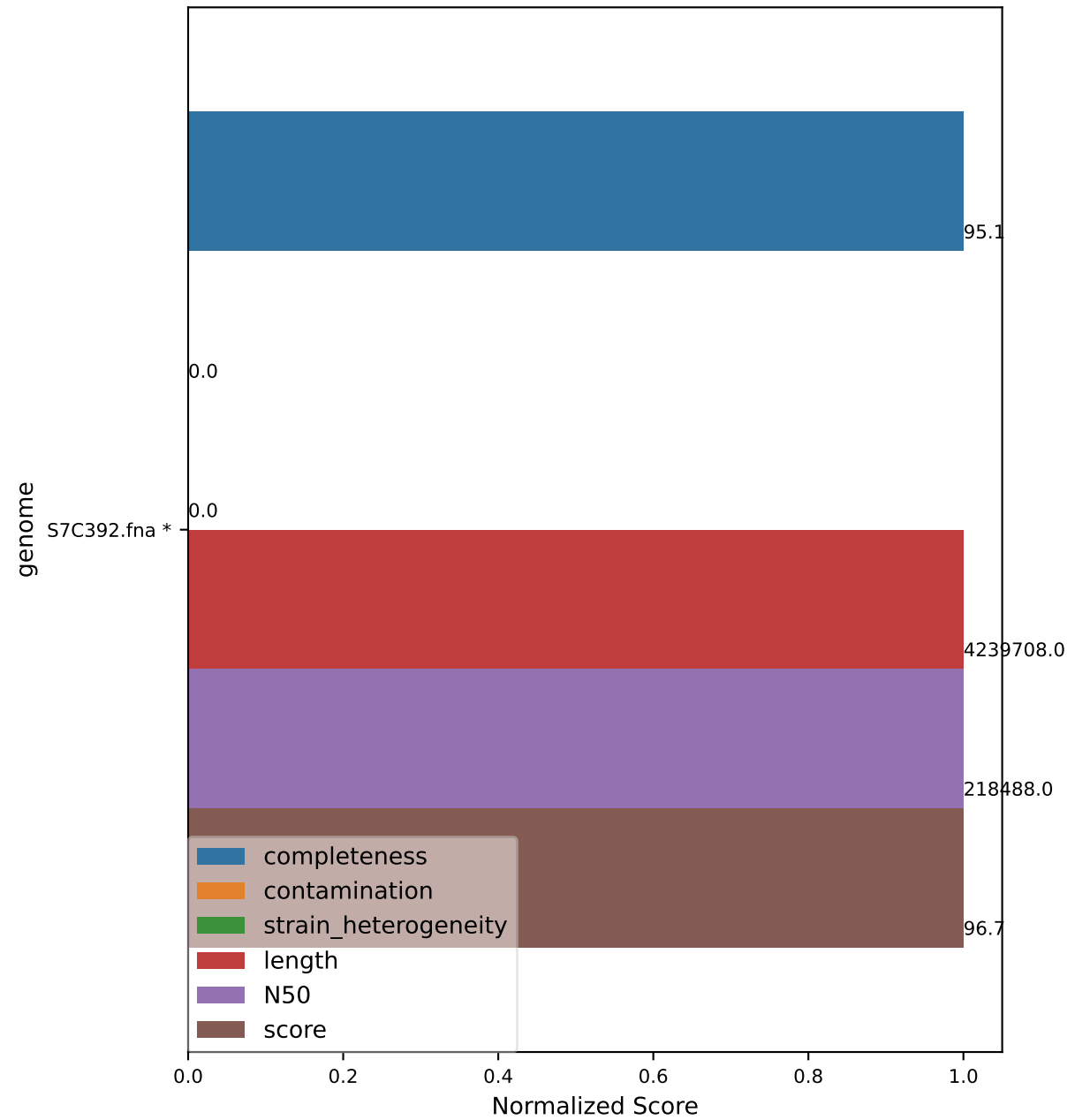
Scoring of cluster 303_8



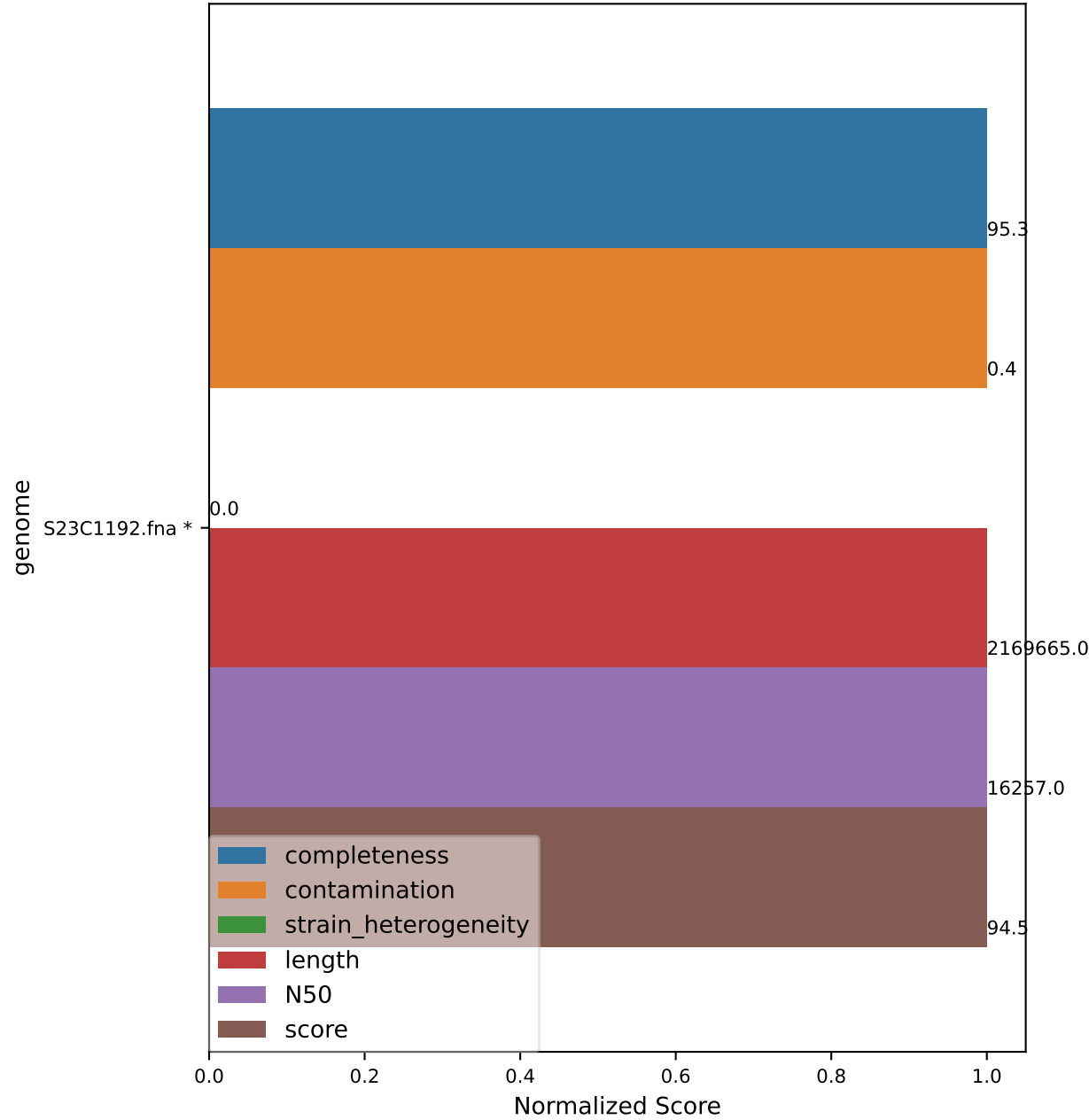
Scoring of cluster 303_9



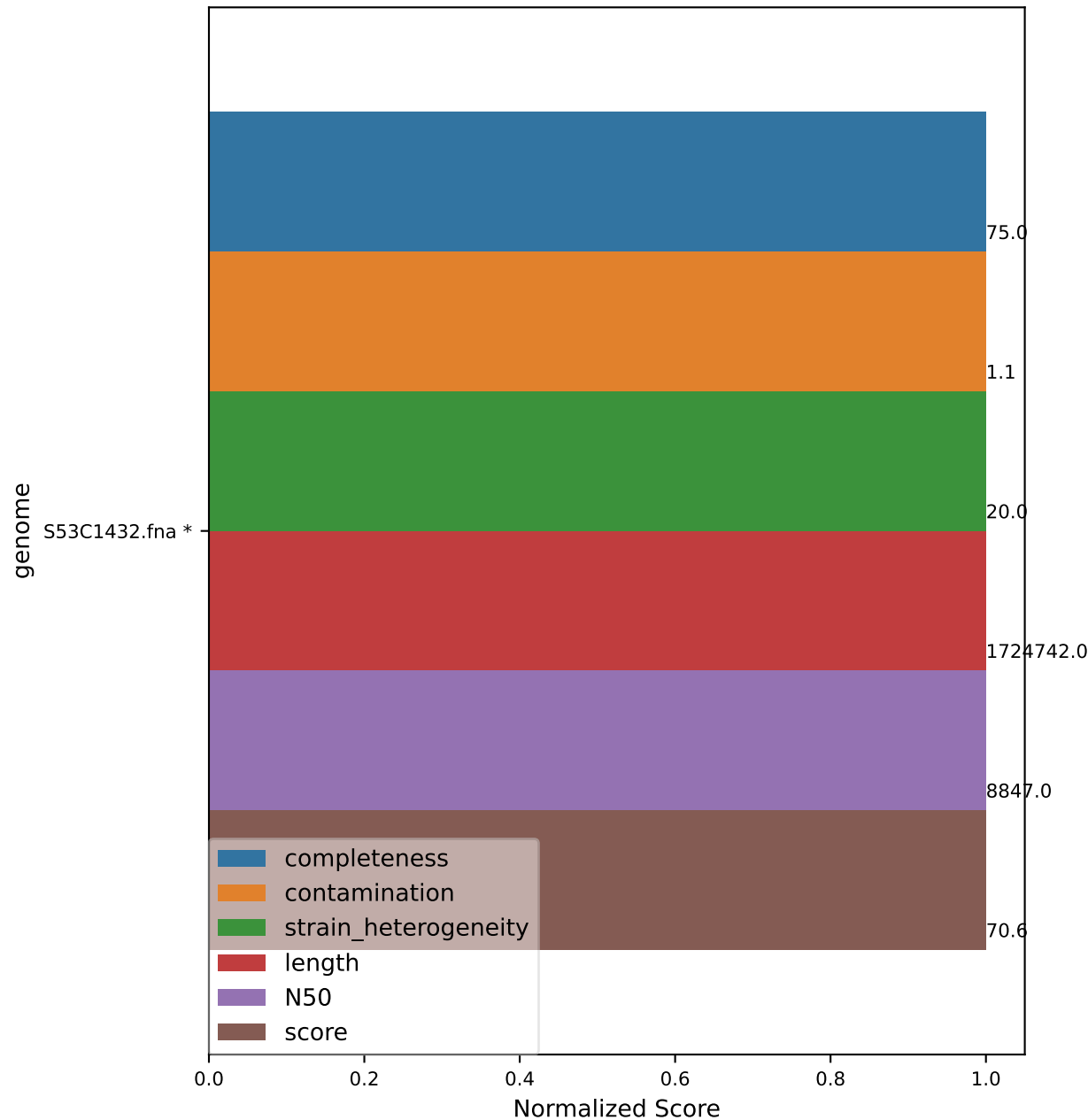
Scoring of cluster 303_10



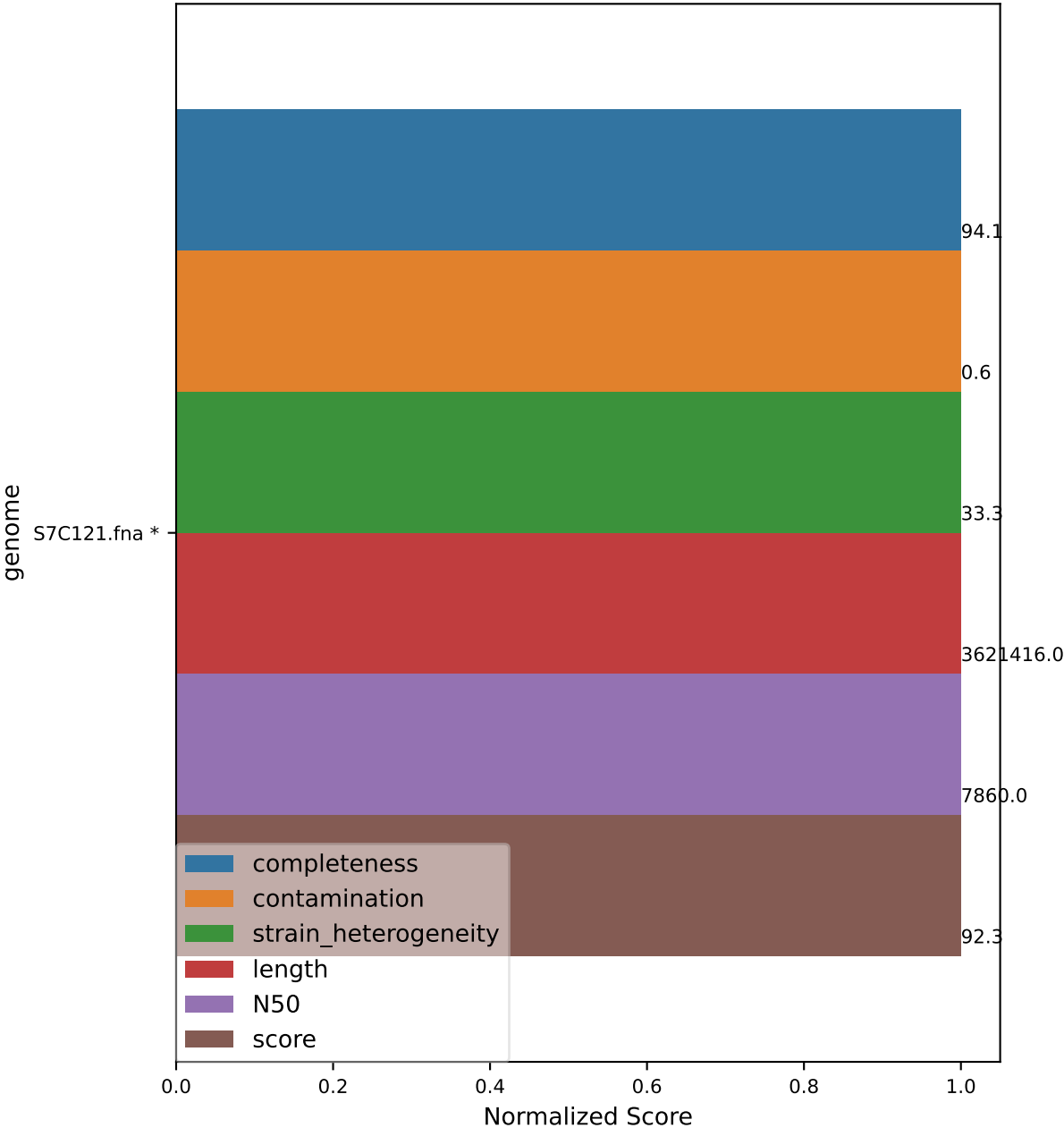
Scoring of cluster 304_1



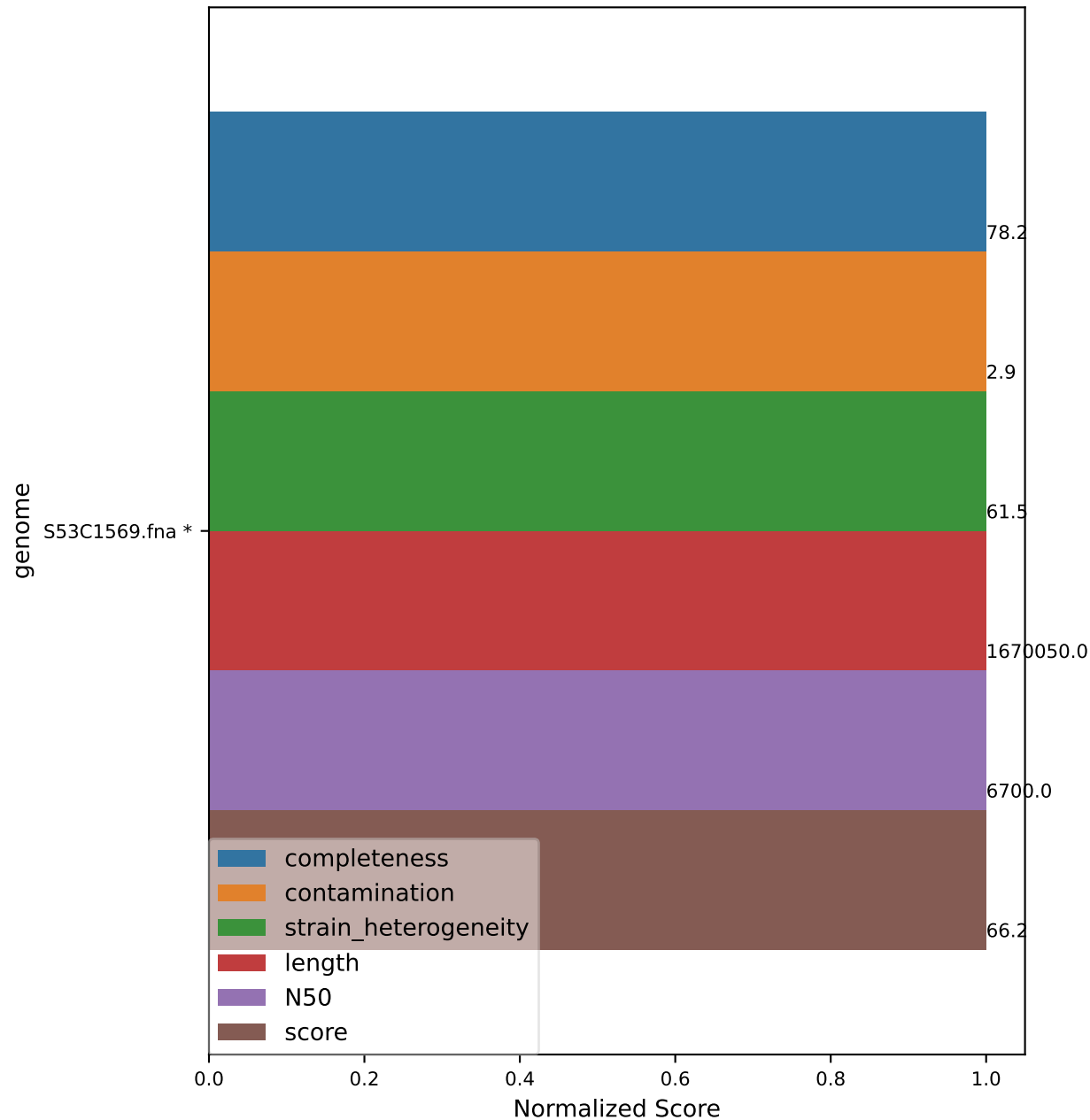
Scoring of cluster 304_2



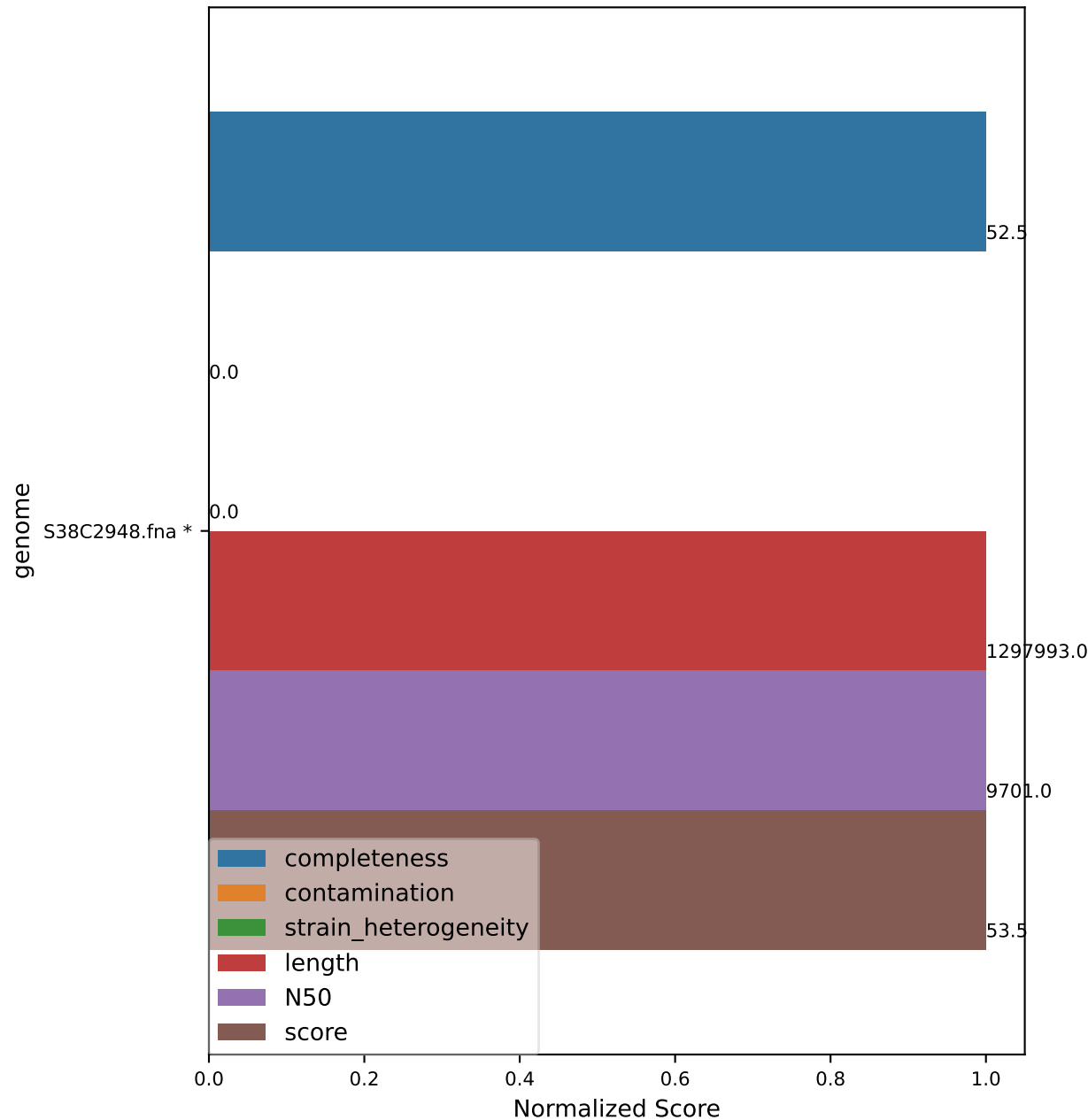
Scoring of cluster 305_0



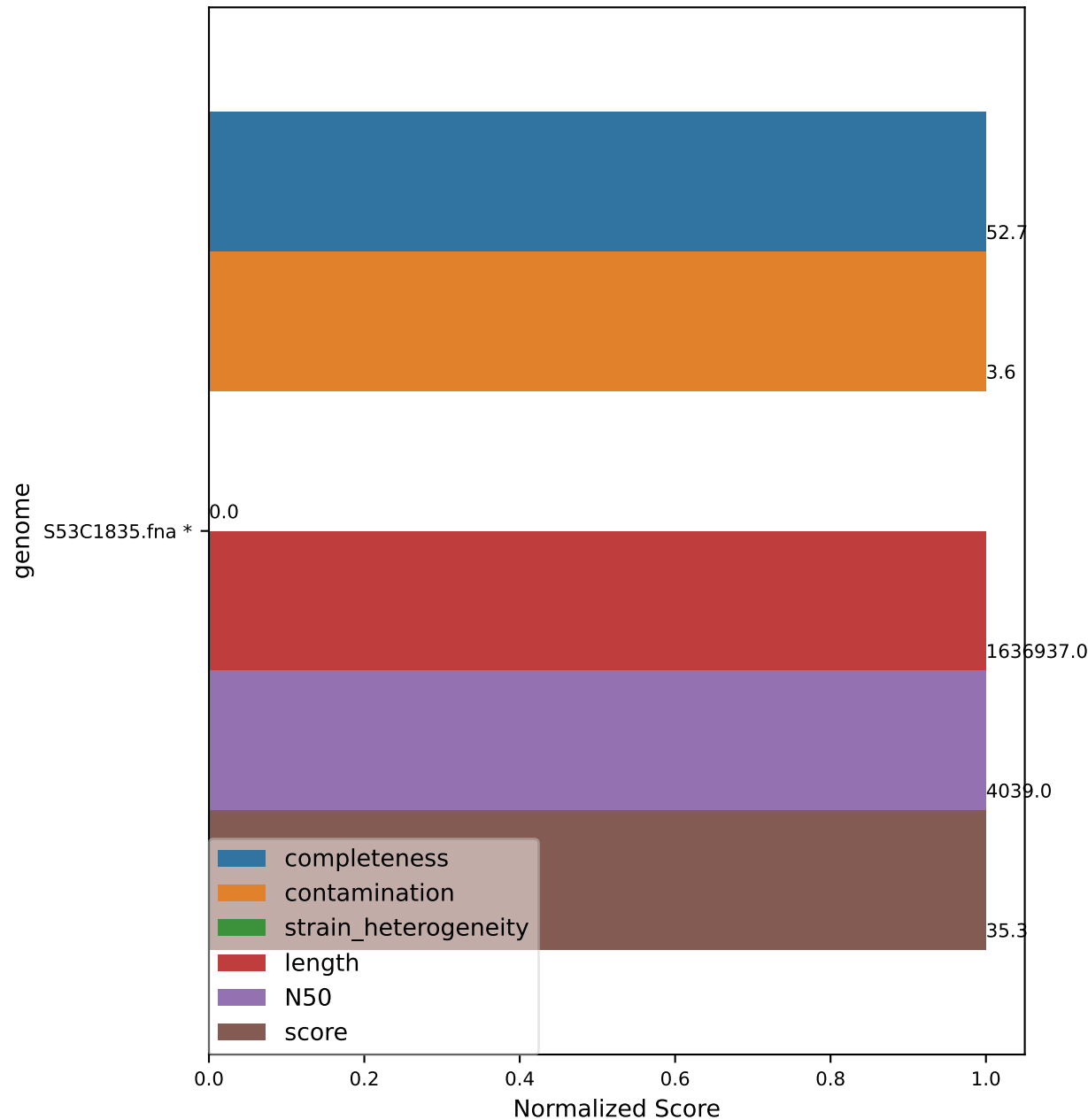
Scoring of cluster 306_0



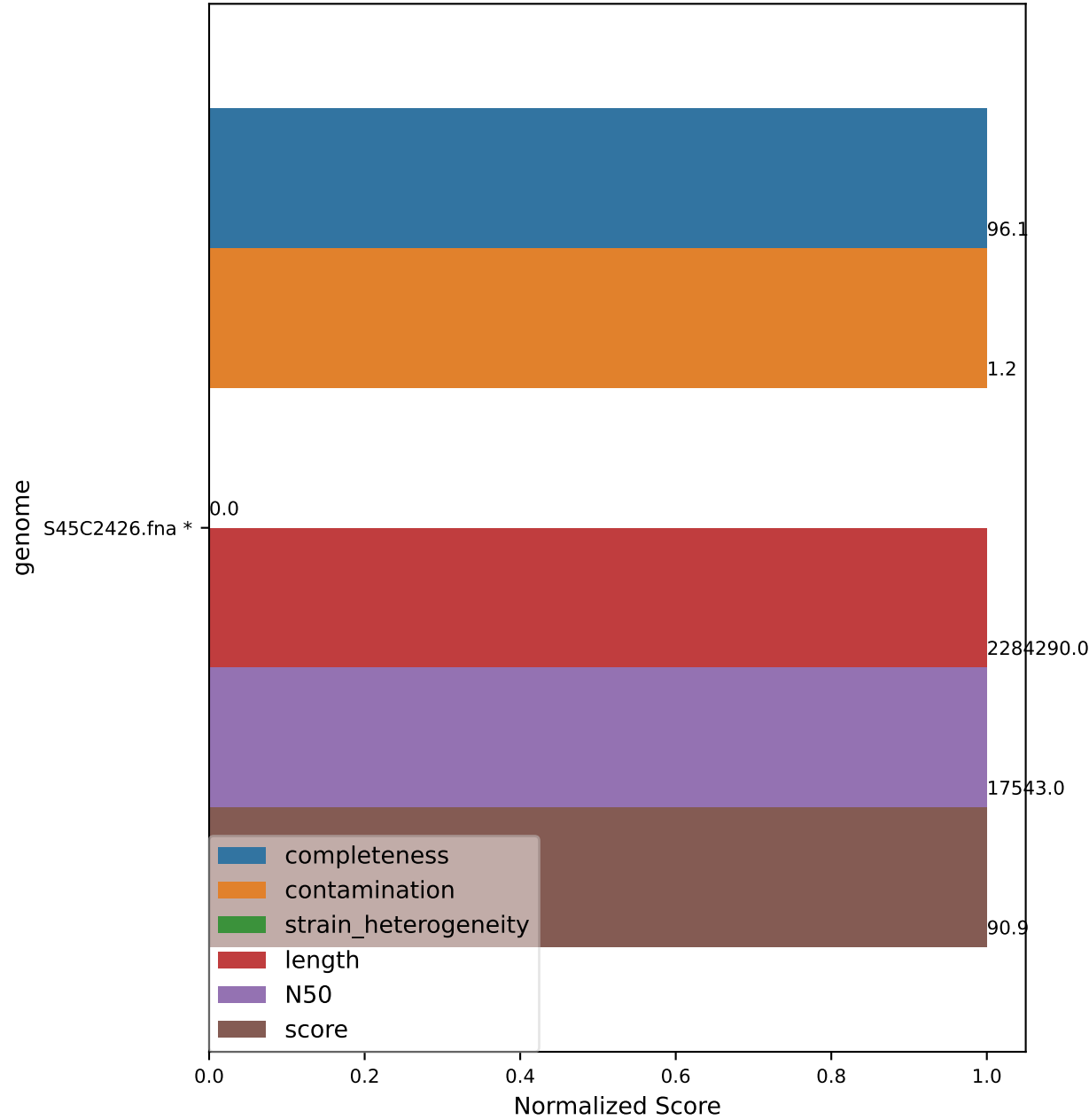
Scoring of cluster 307_0



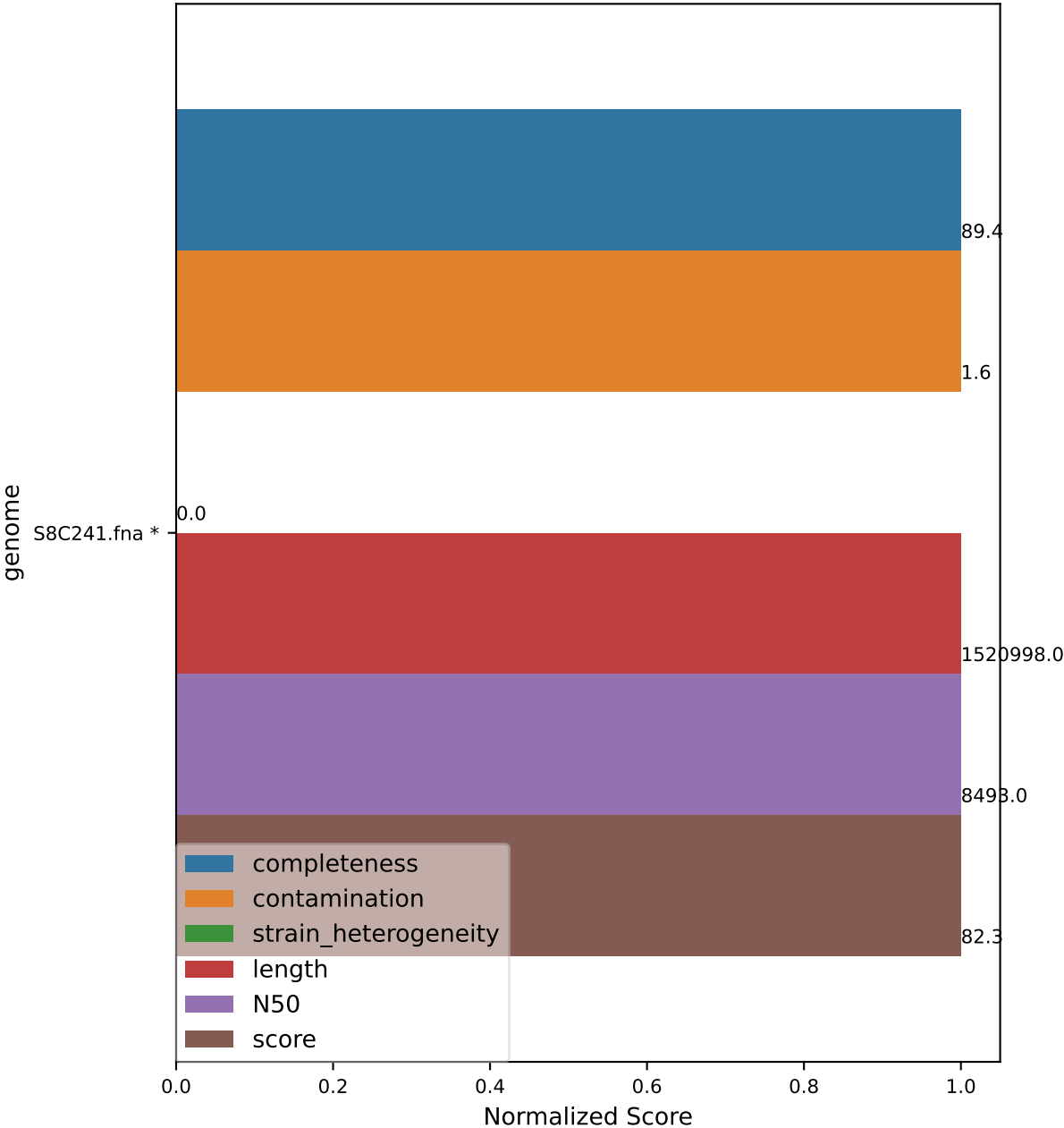
Scoring of cluster 308_0



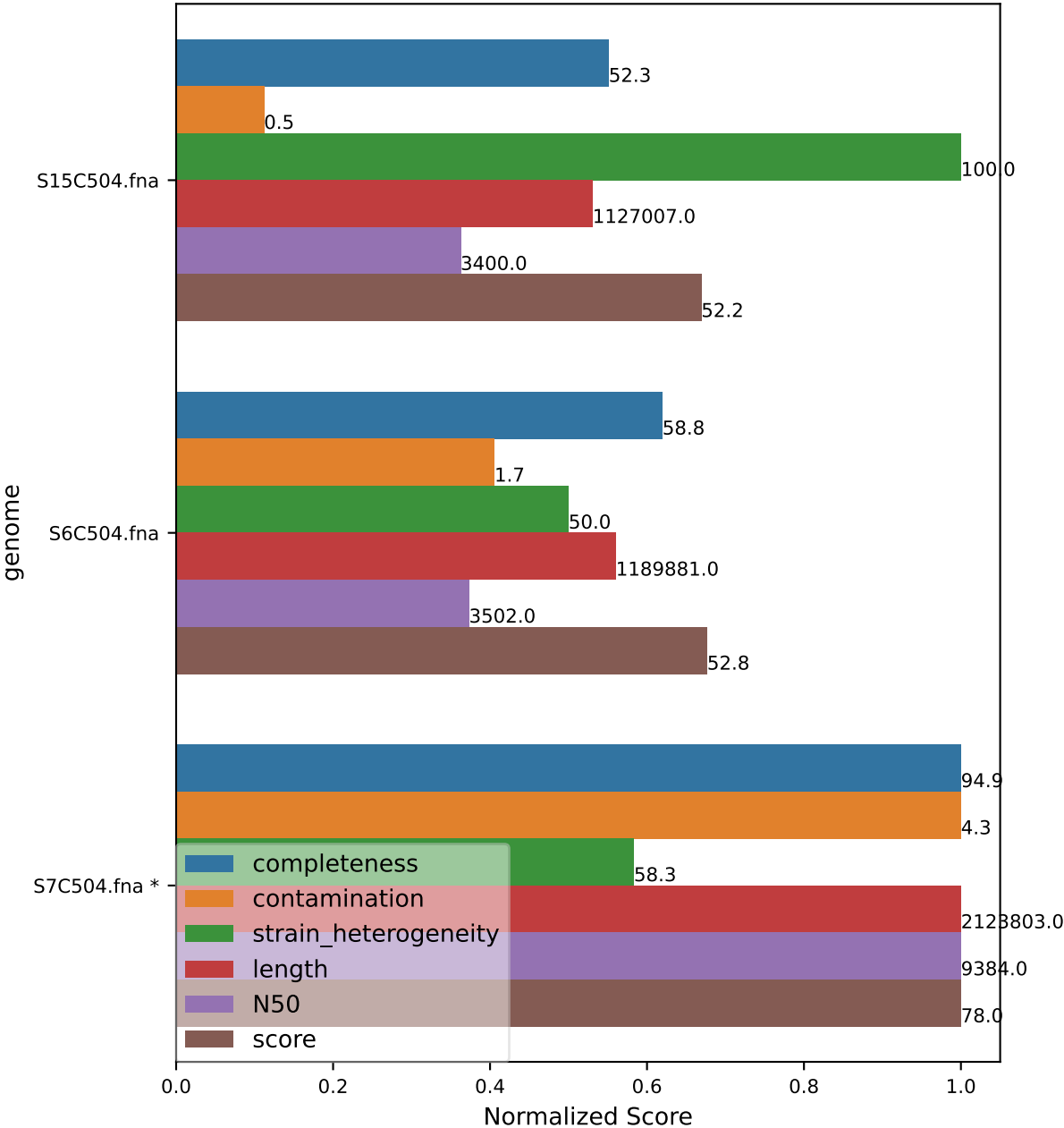
Scoring of cluster 309_0



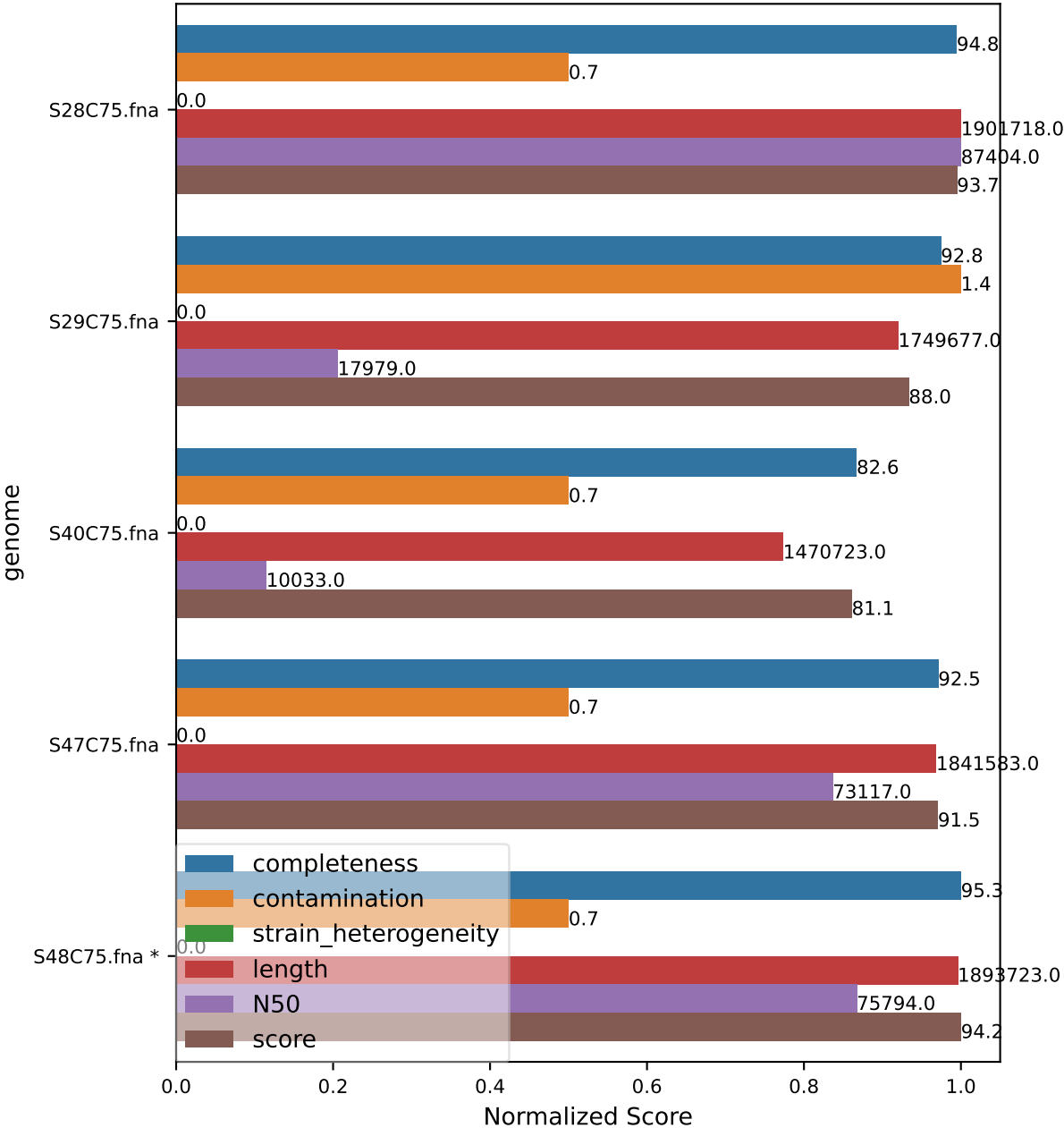
Scoring of cluster 310_0



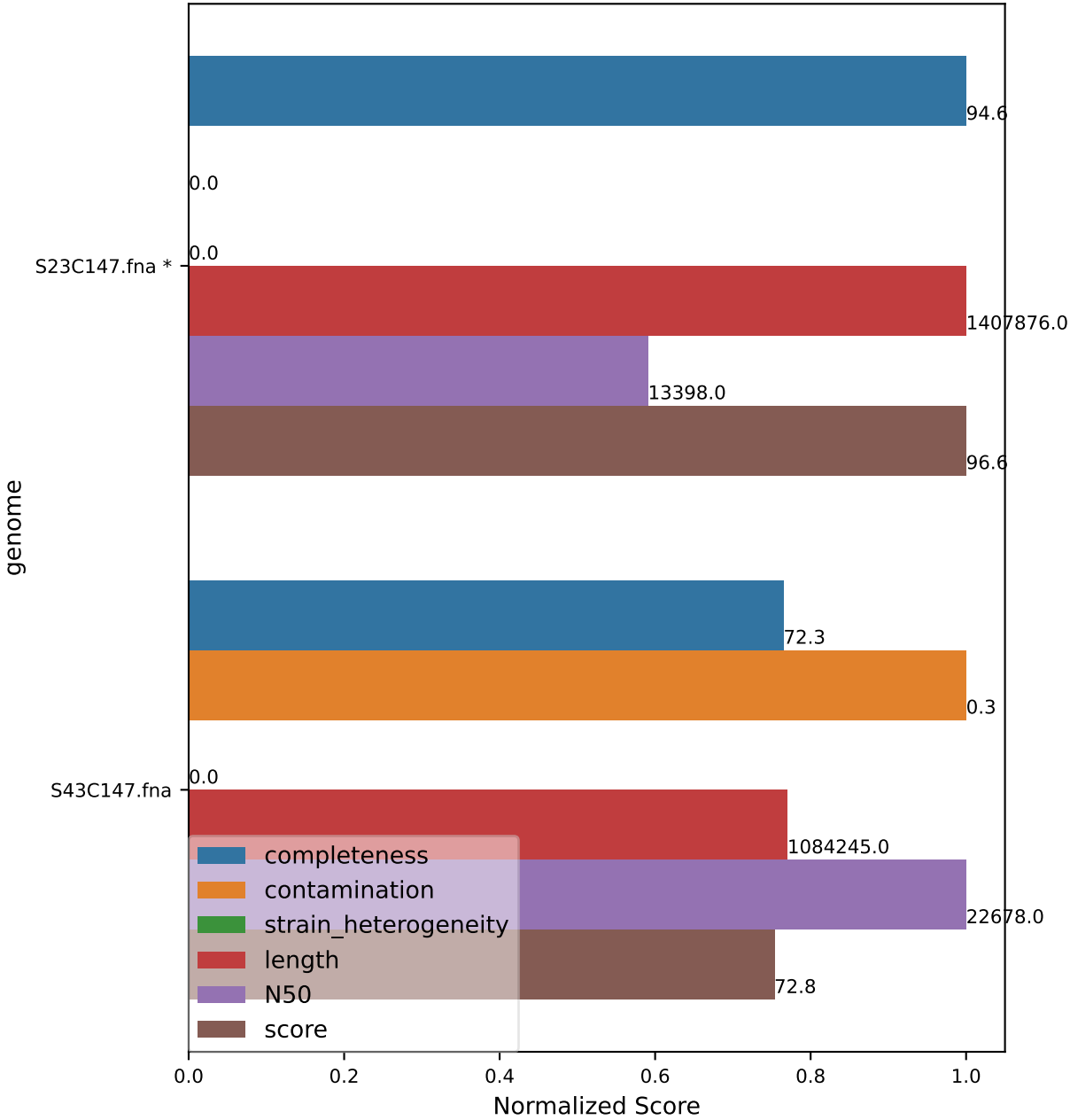
Scoring of cluster 311_1



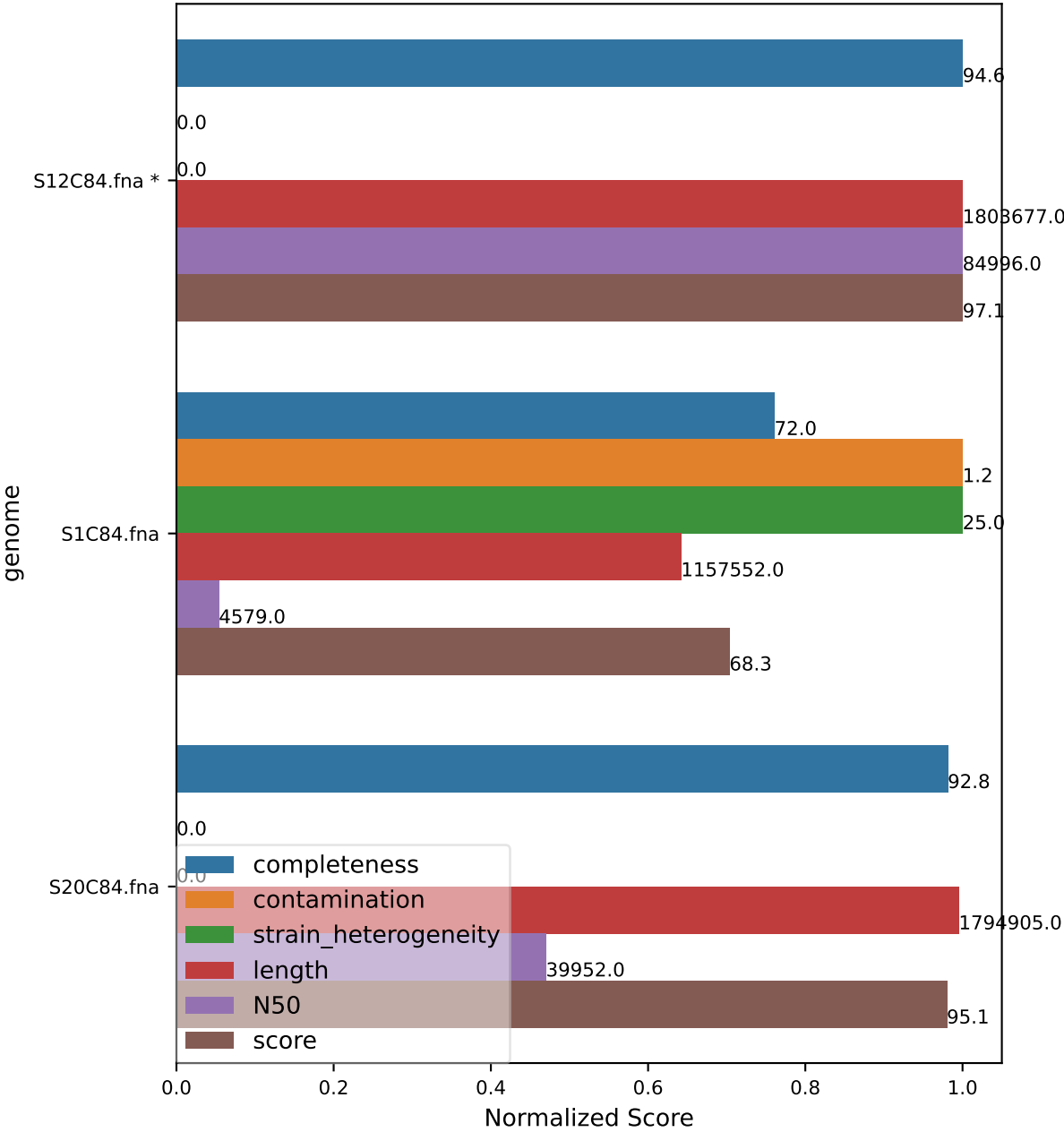
Scoring of cluster 312_1



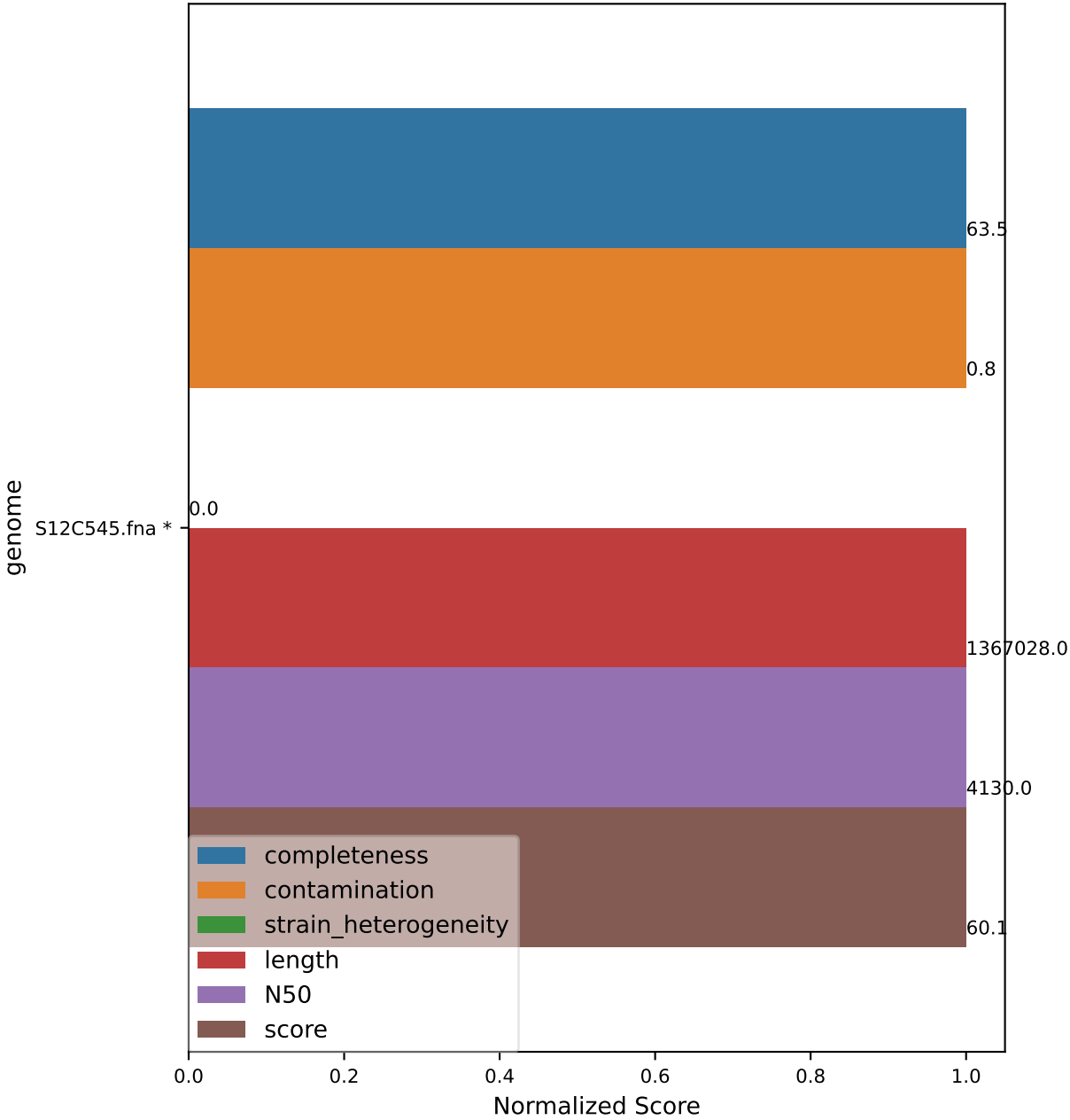
Scoring of cluster 313_1



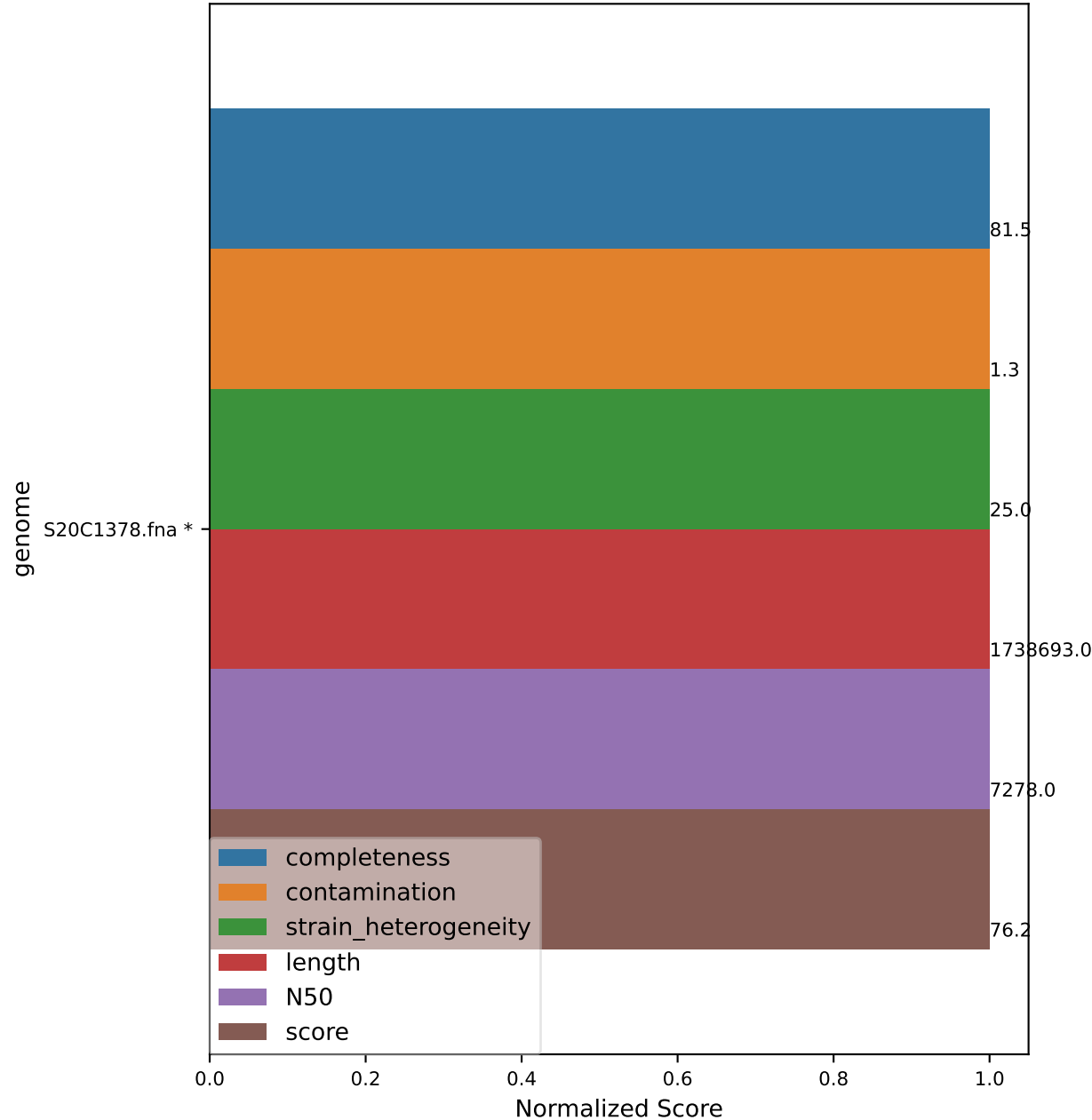
Scoring of cluster 314_1



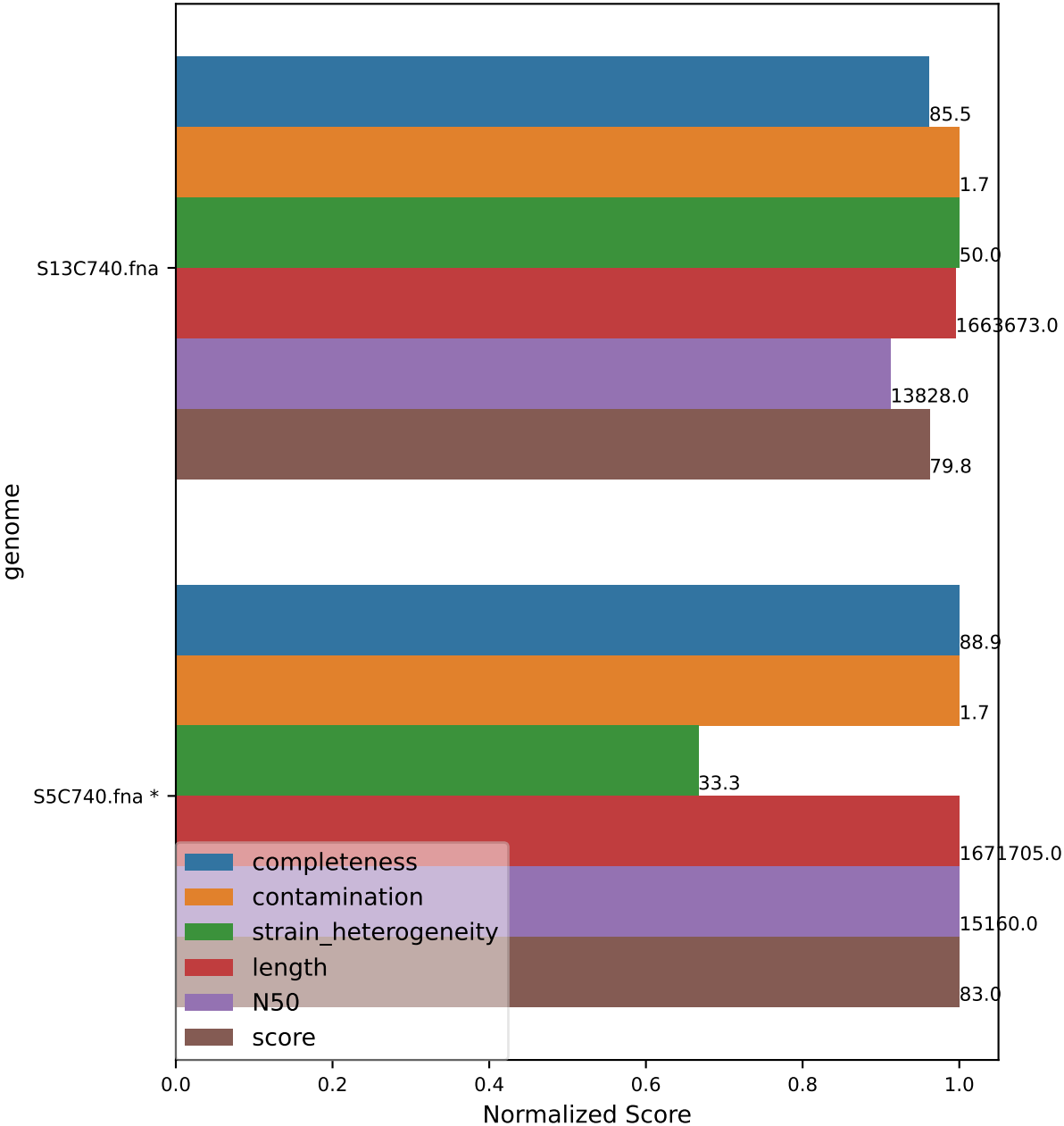
Scoring of cluster 315_1



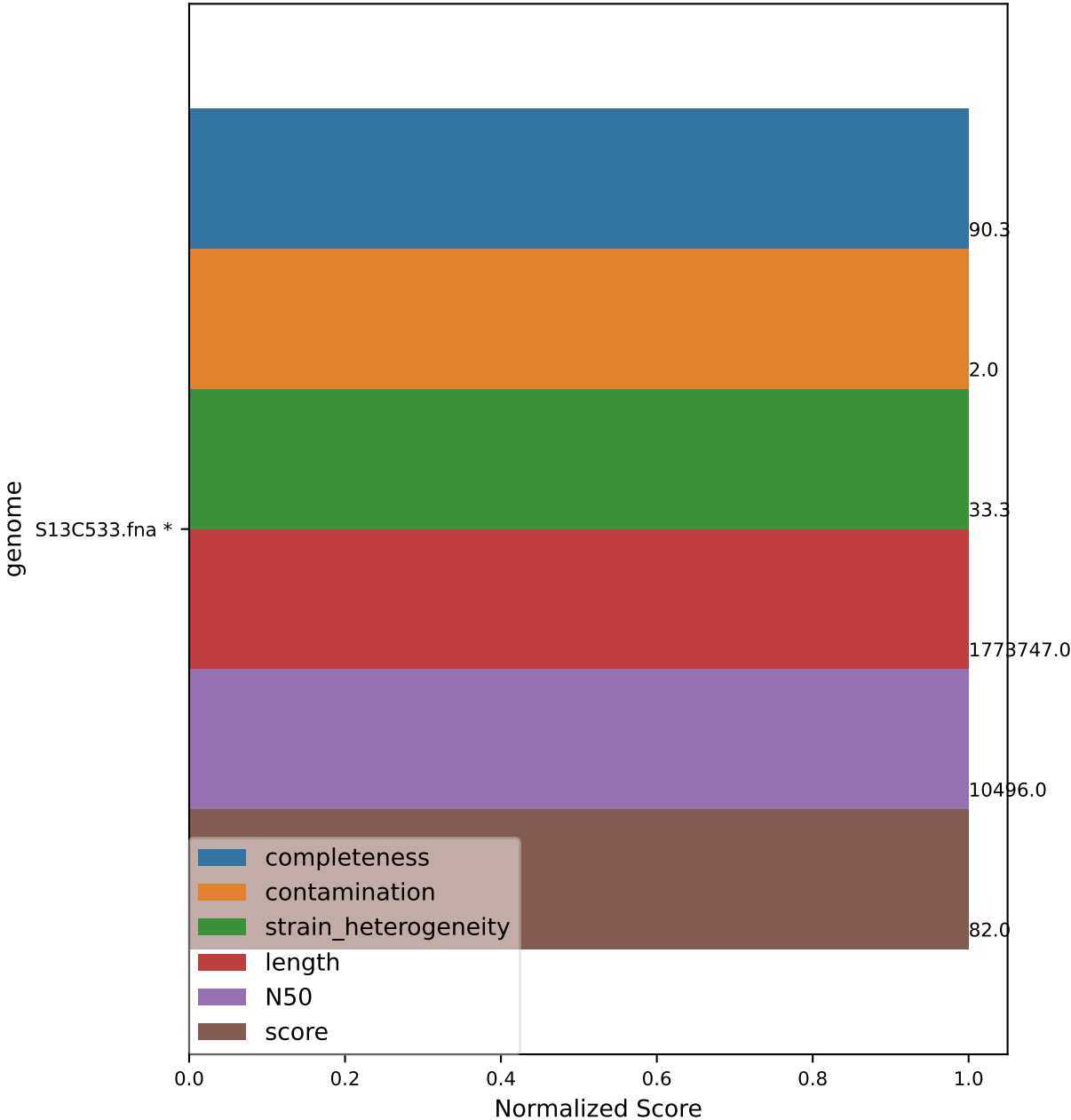
Scoring of cluster 315_2



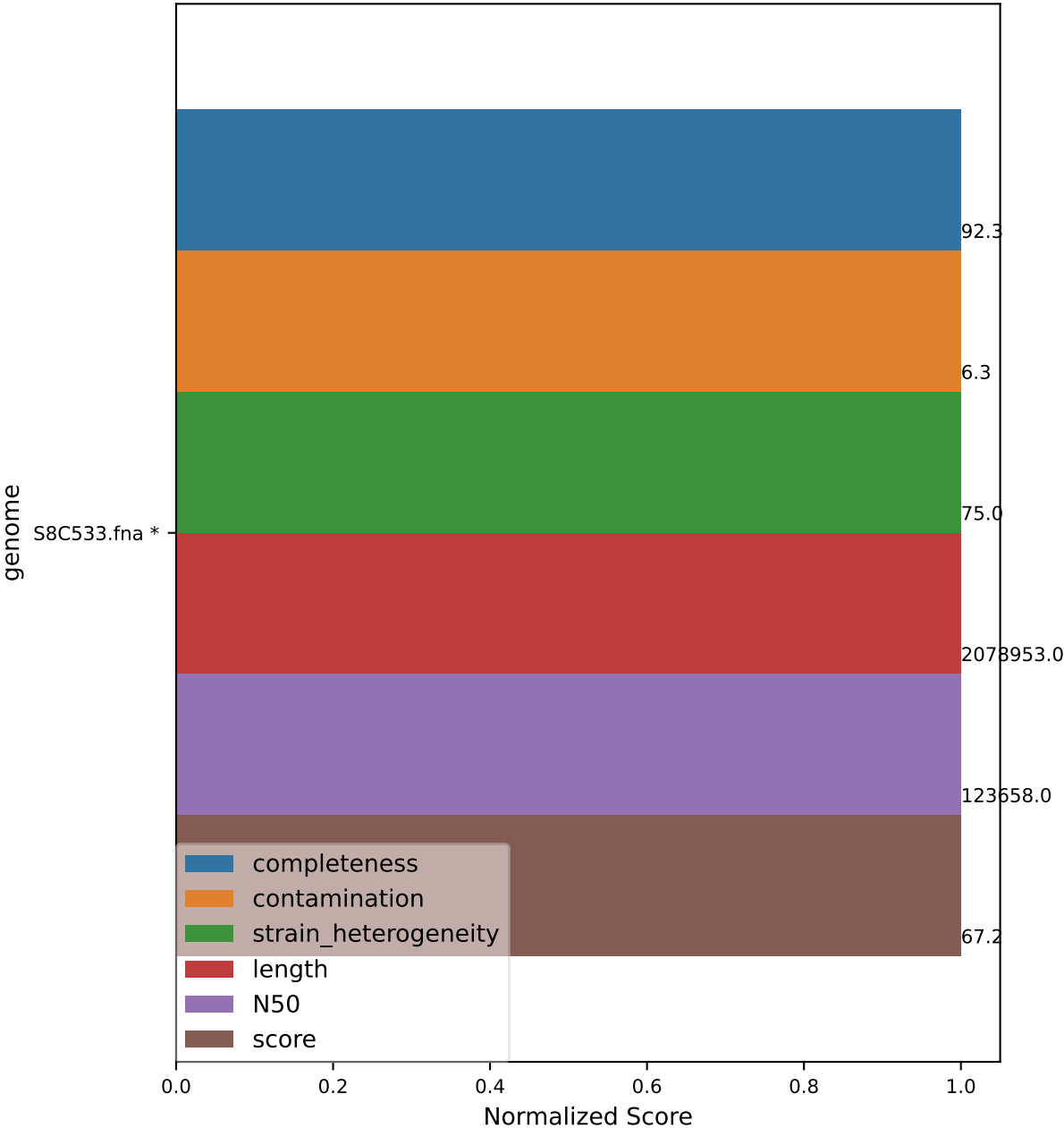
Scoring of cluster 316_1



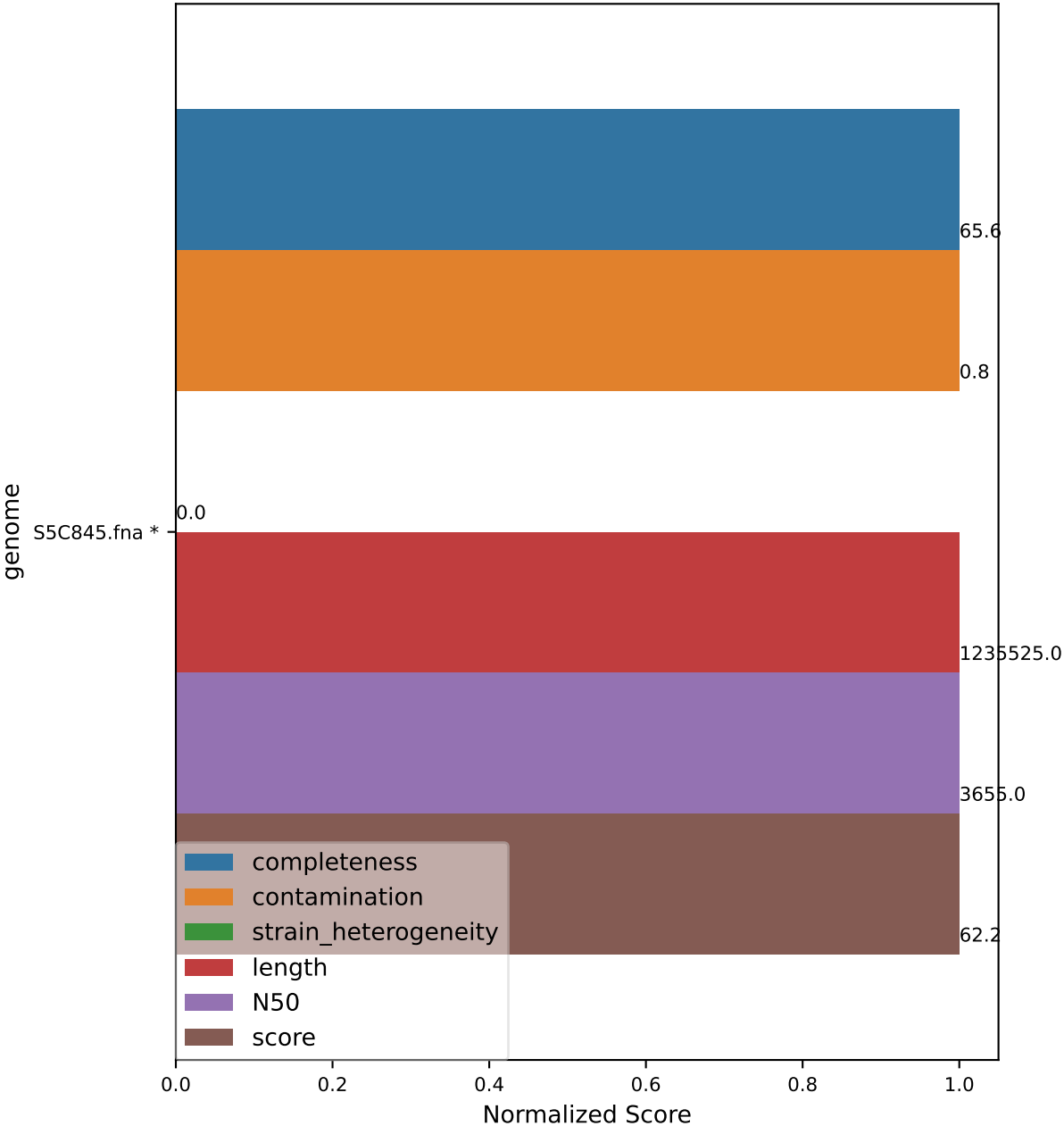
Scoring of cluster 317_1



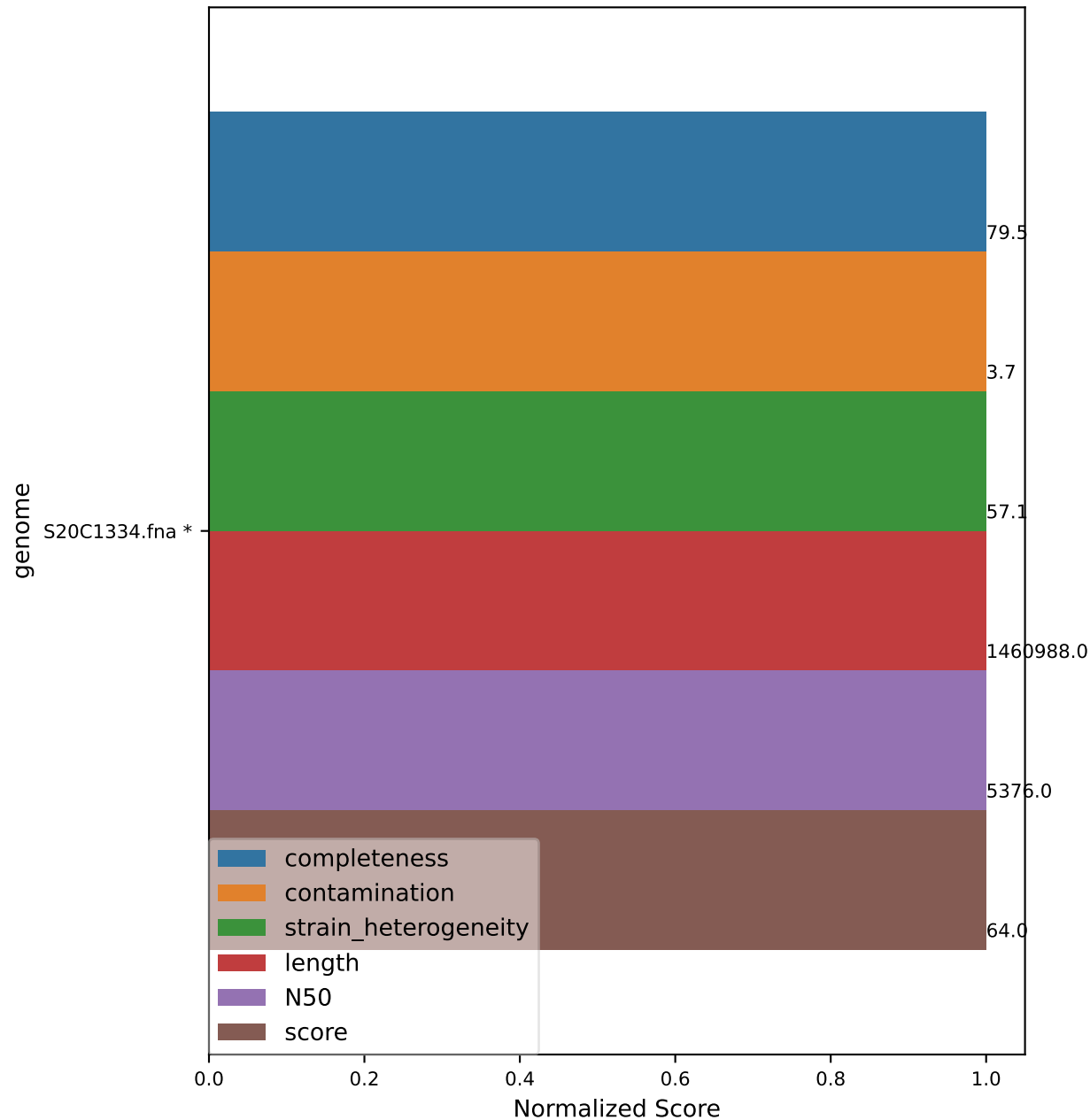
Scoring of cluster 317_2



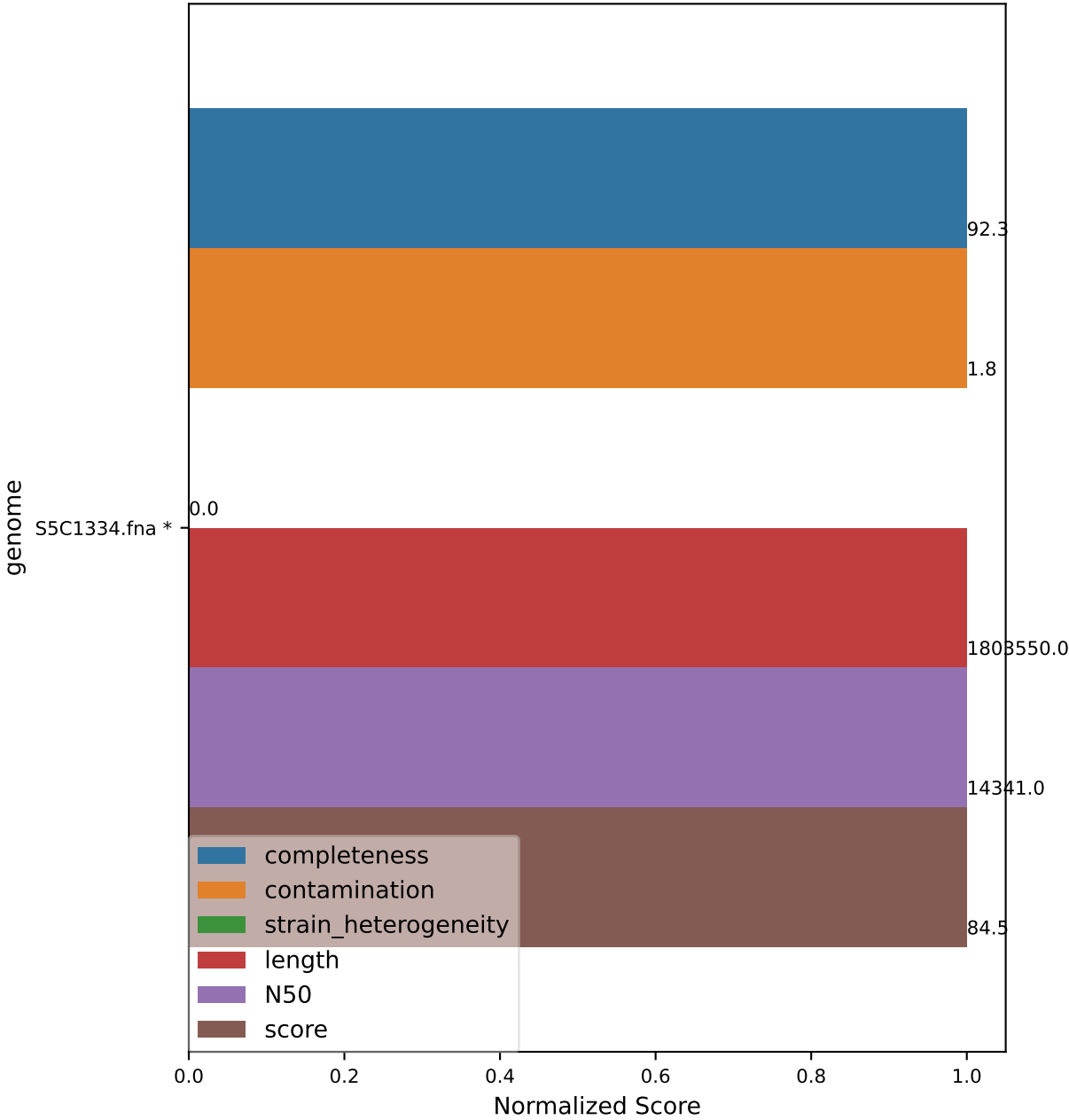
Scoring of cluster 318_0



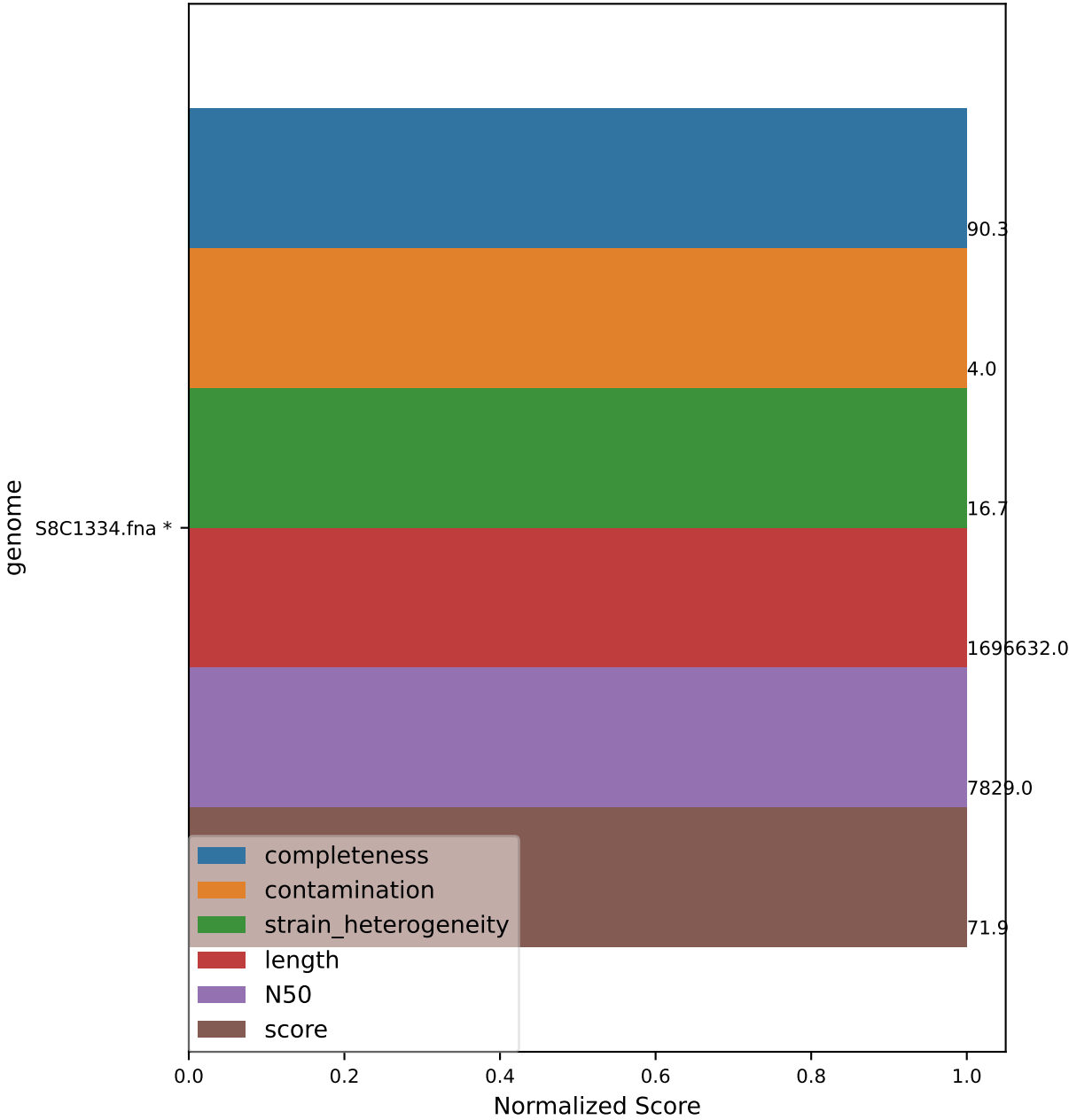
Scoring of cluster 319_1



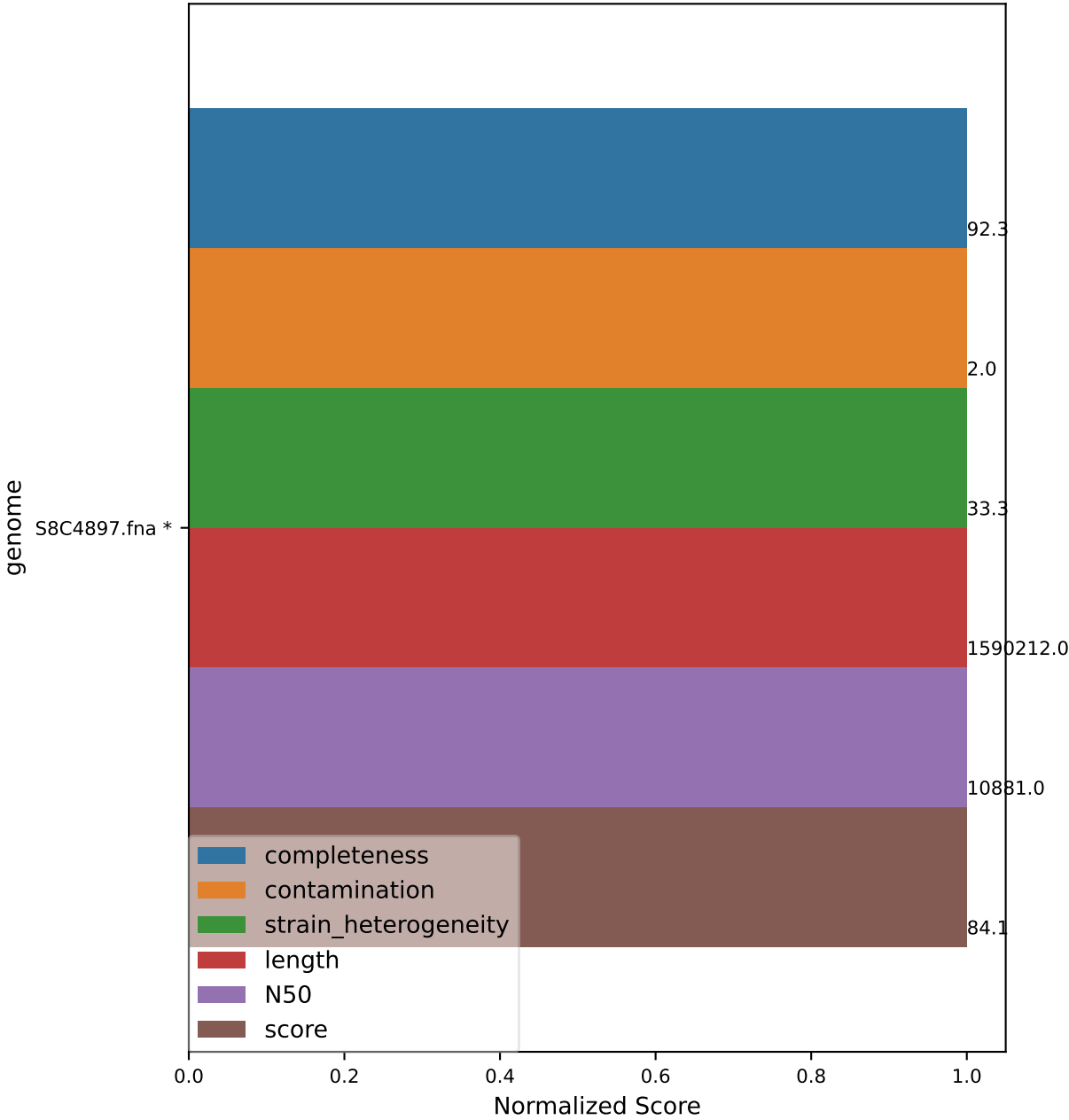
Scoring of cluster 319_2



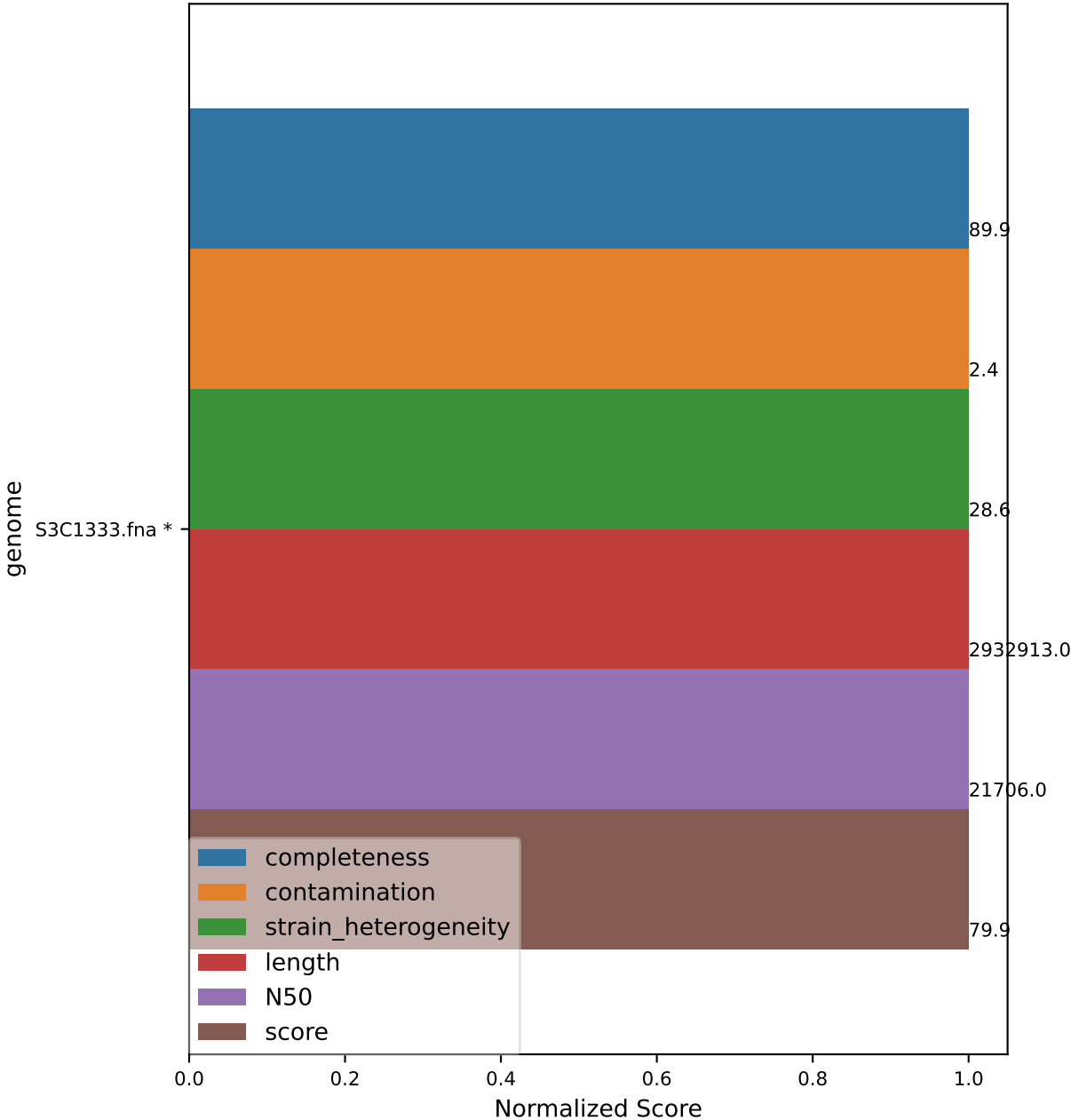
Scoring of cluster 319_3



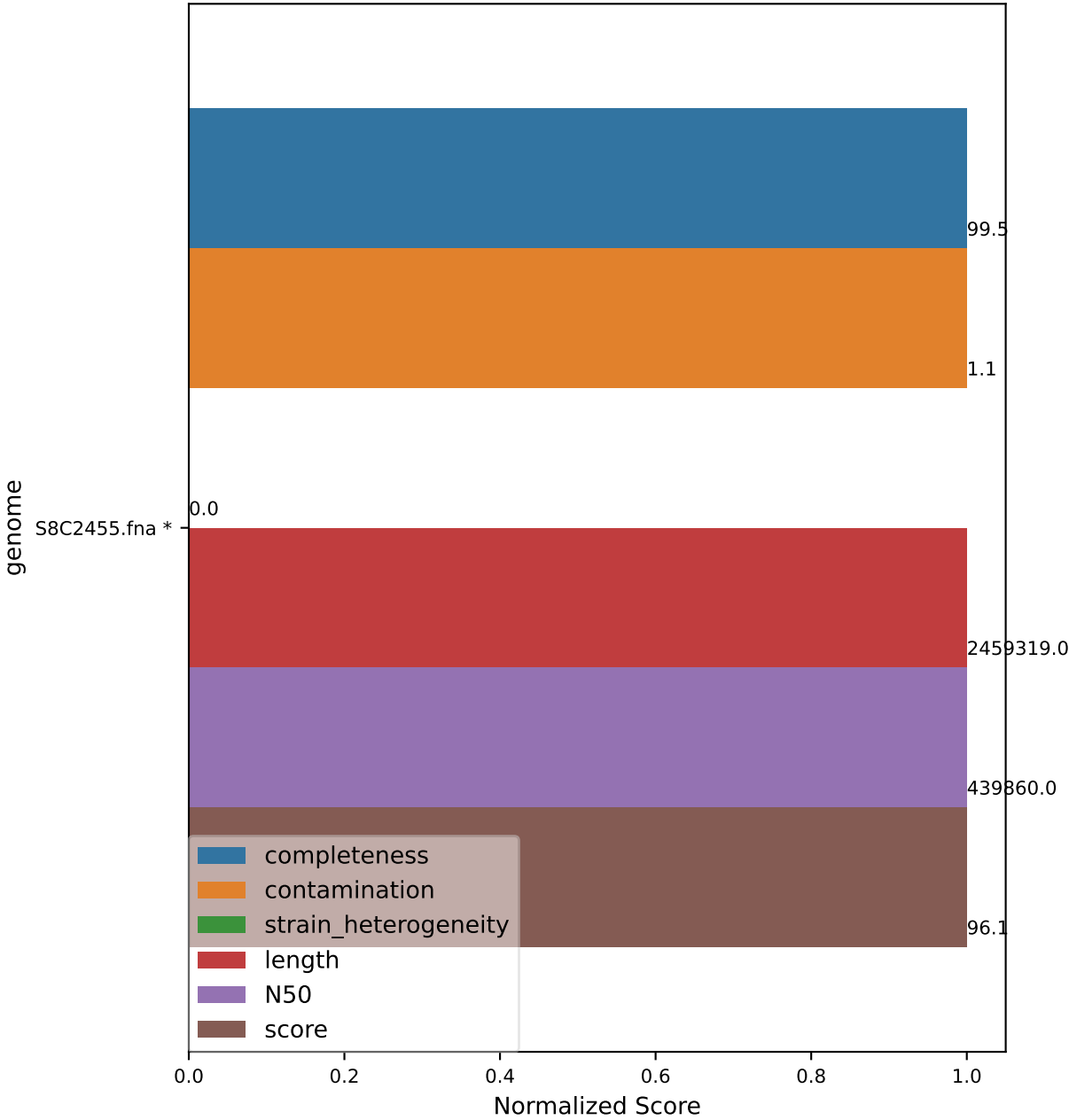
Scoring of cluster 320_0



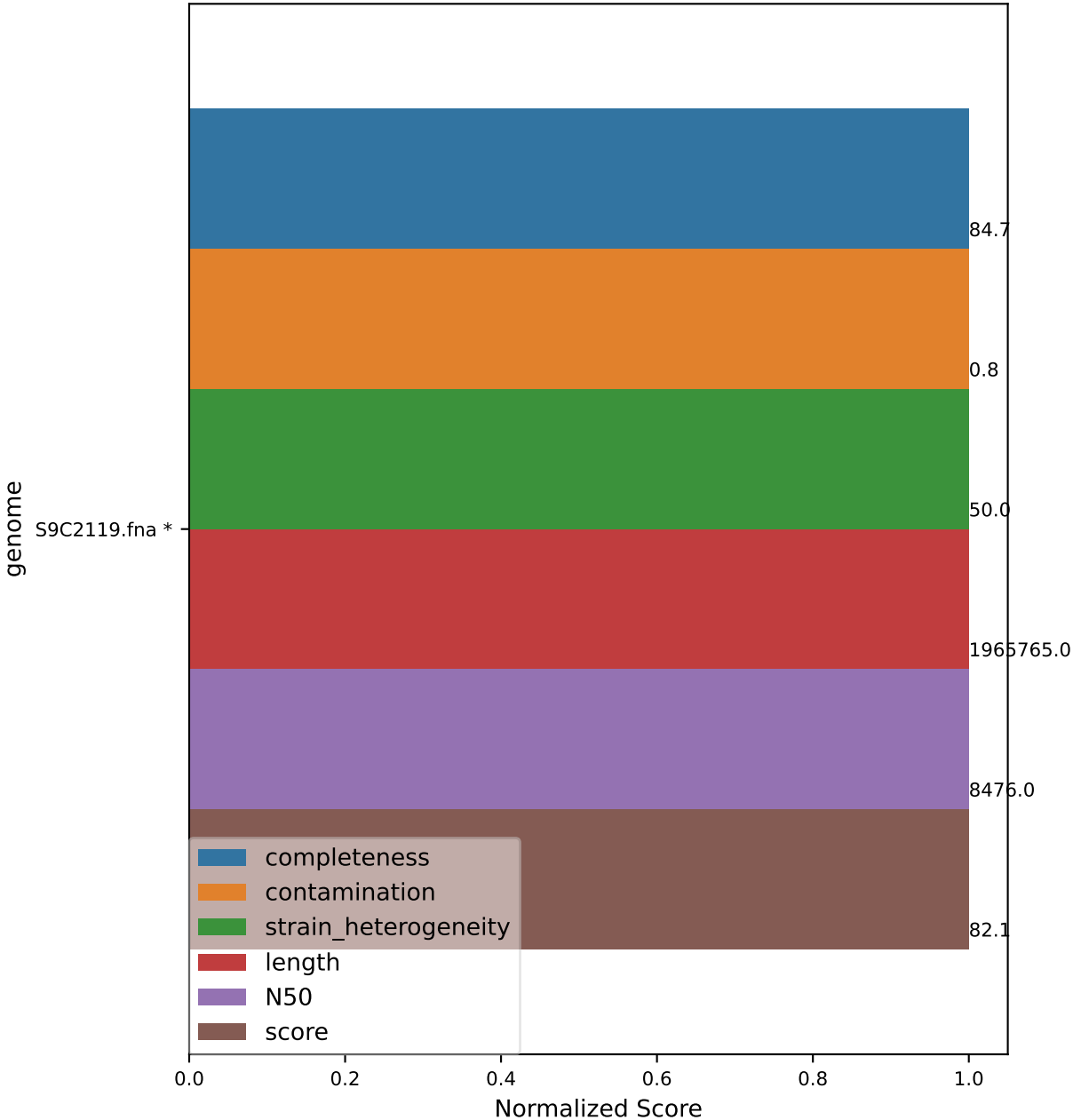
Scoring of cluster 321_0



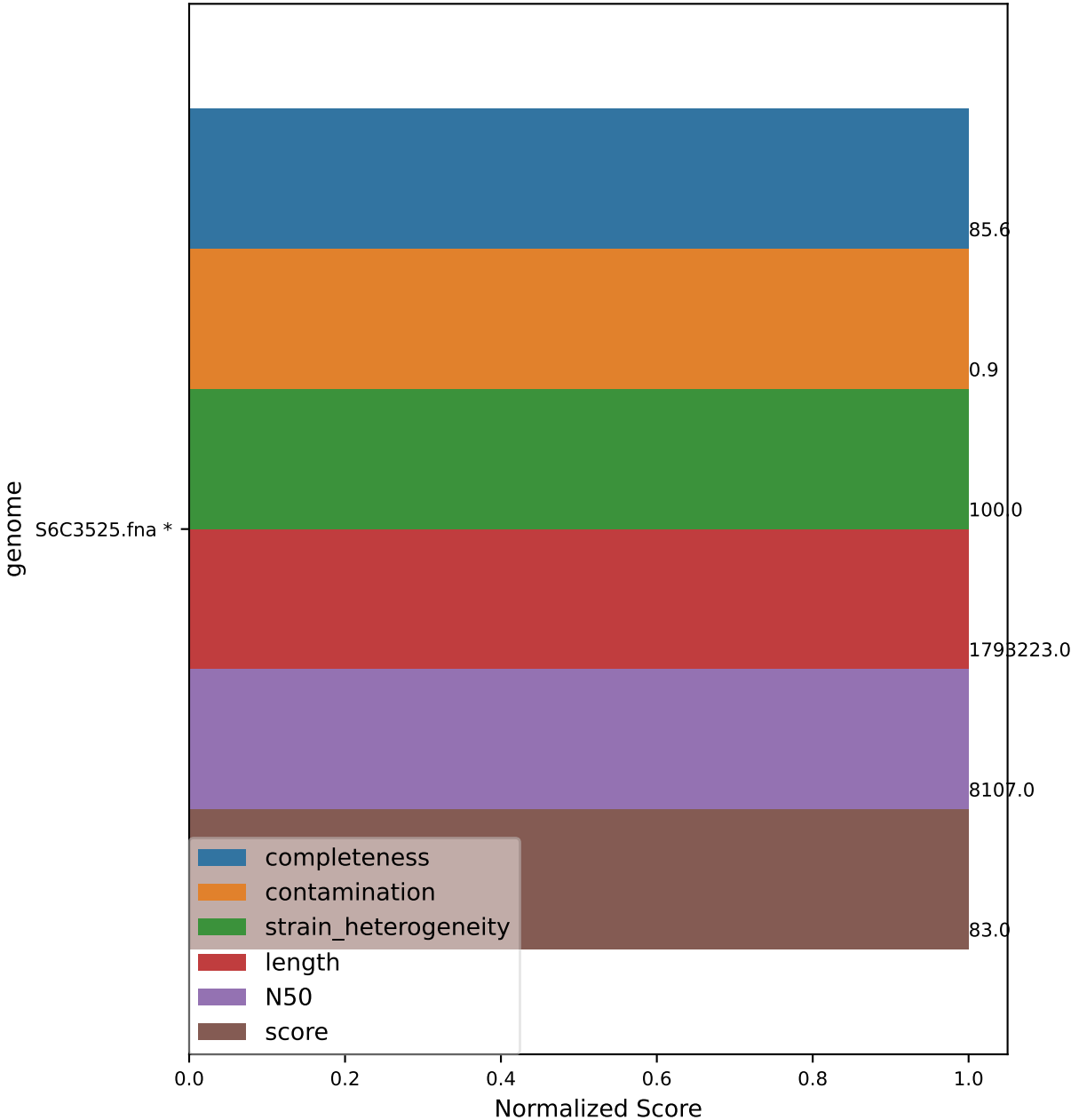
Scoring of cluster 322_1



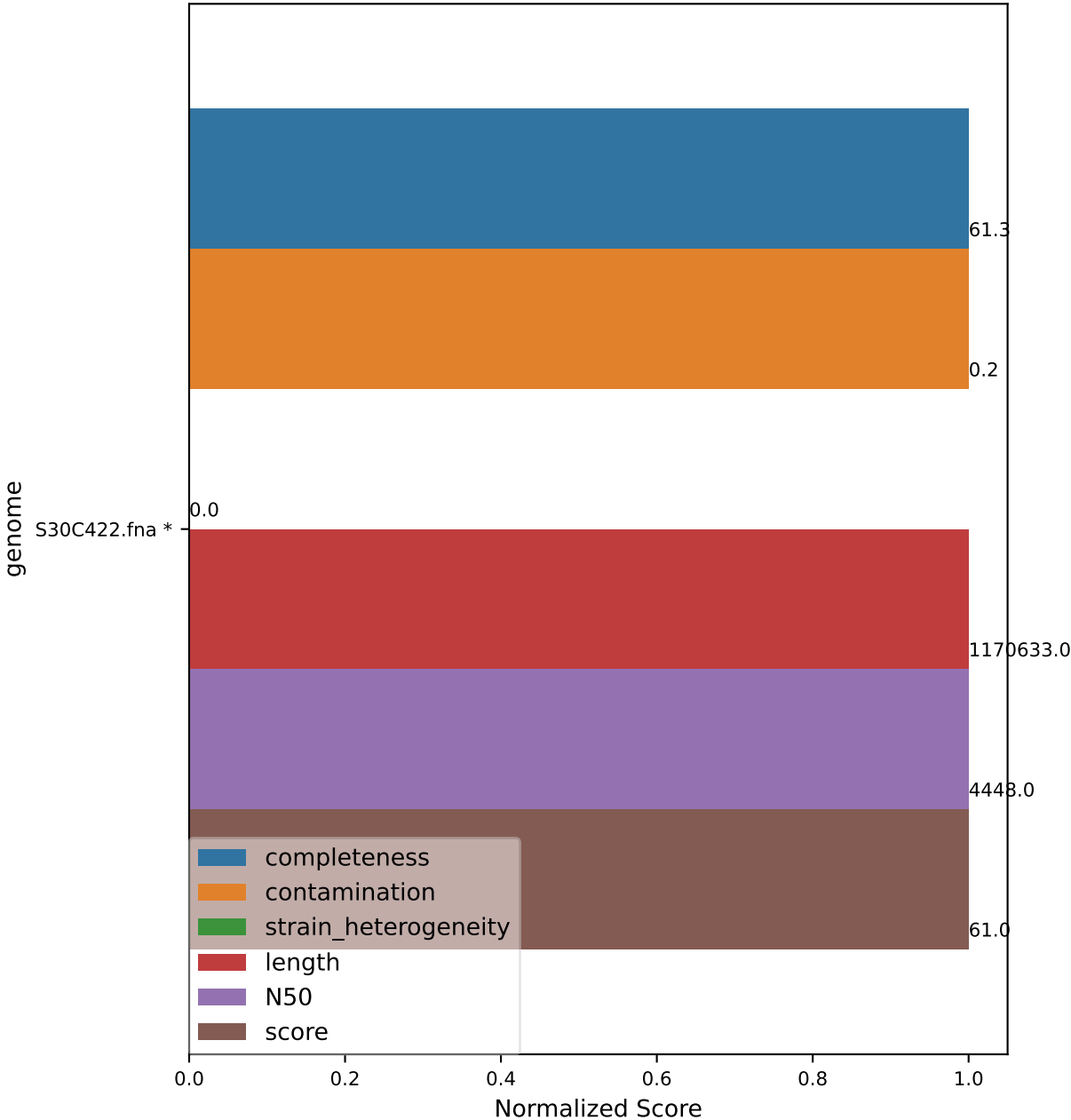
Scoring of cluster 322_2



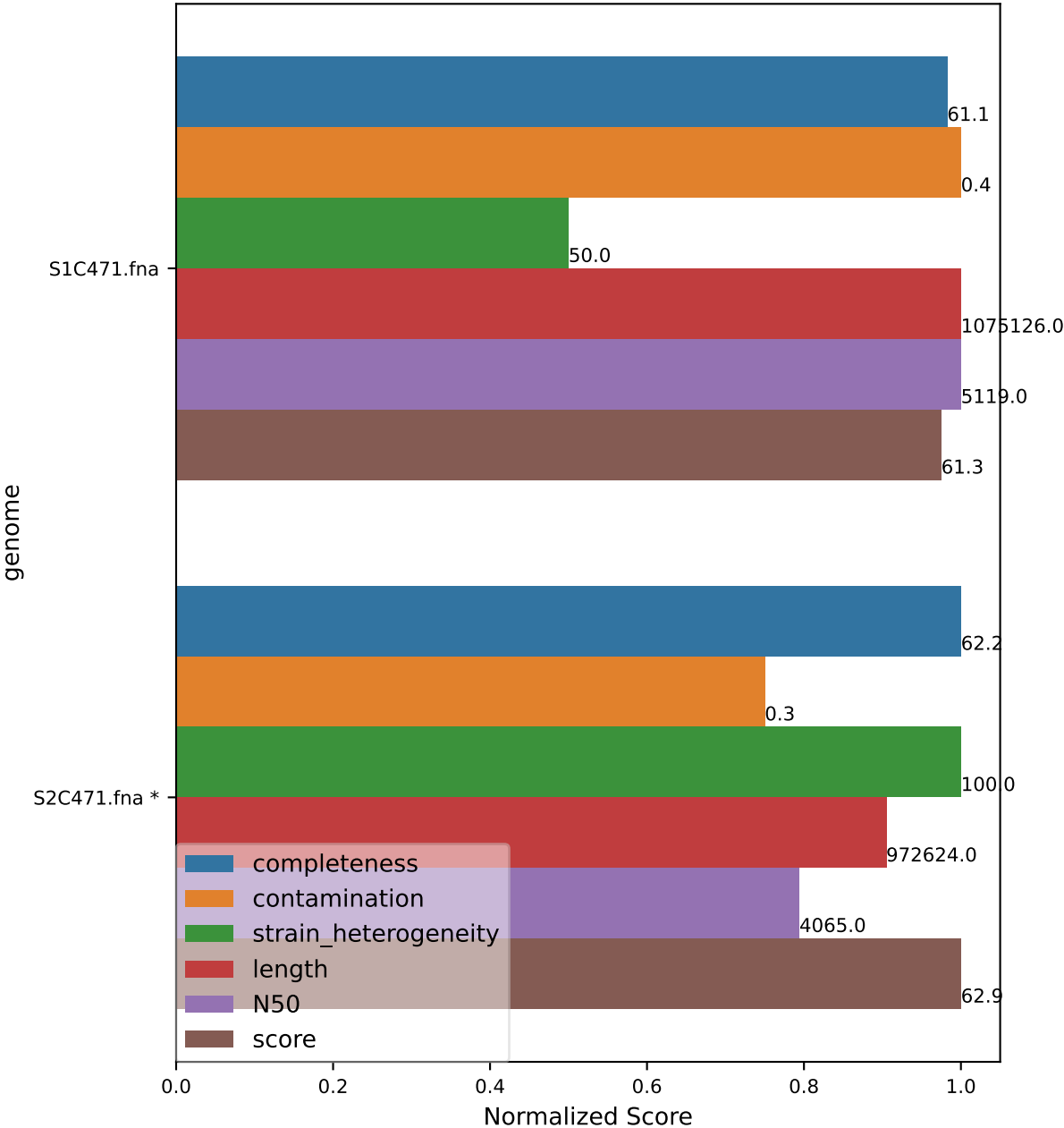
Scoring of cluster 323_0



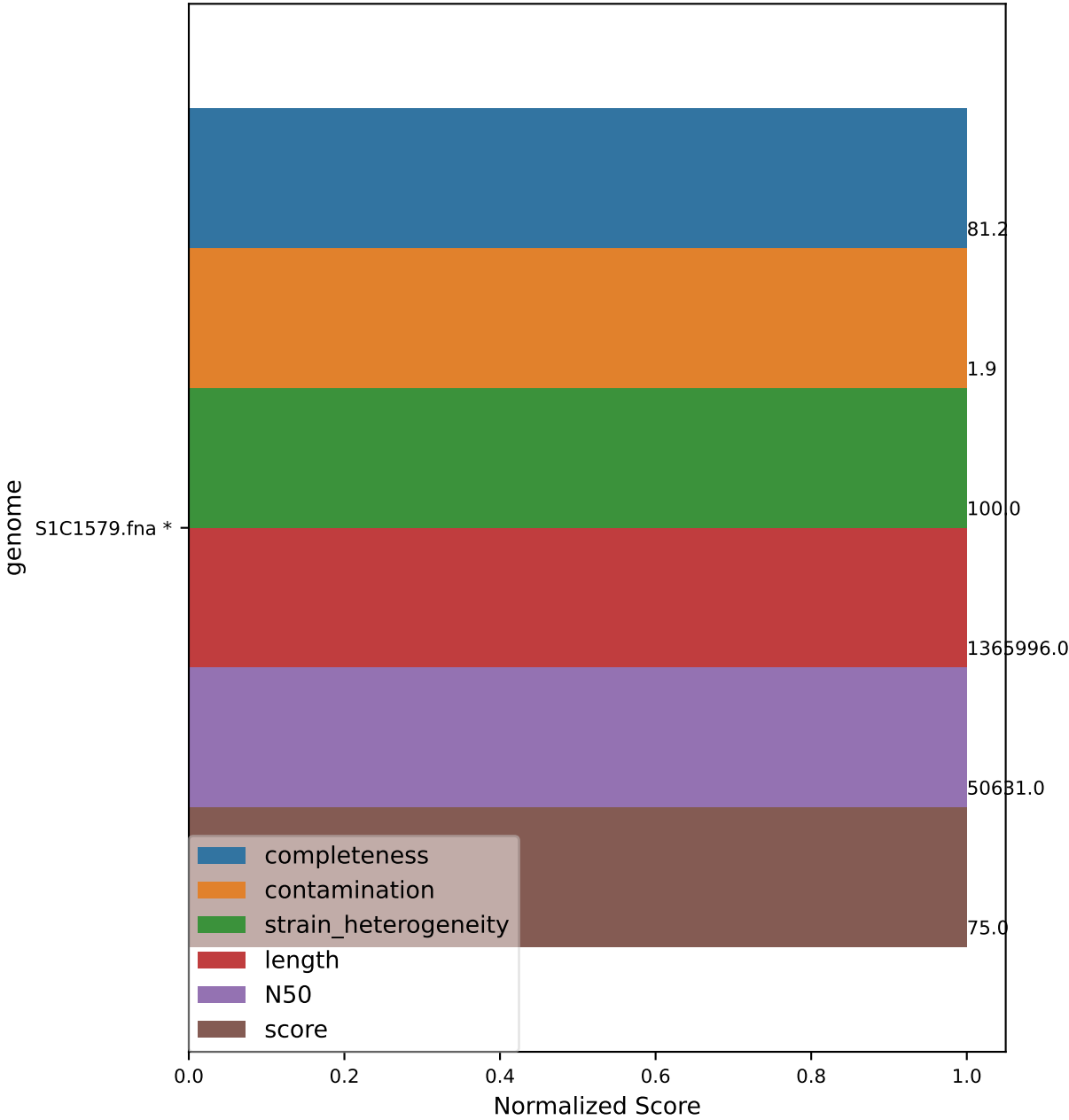
Scoring of cluster 324_0



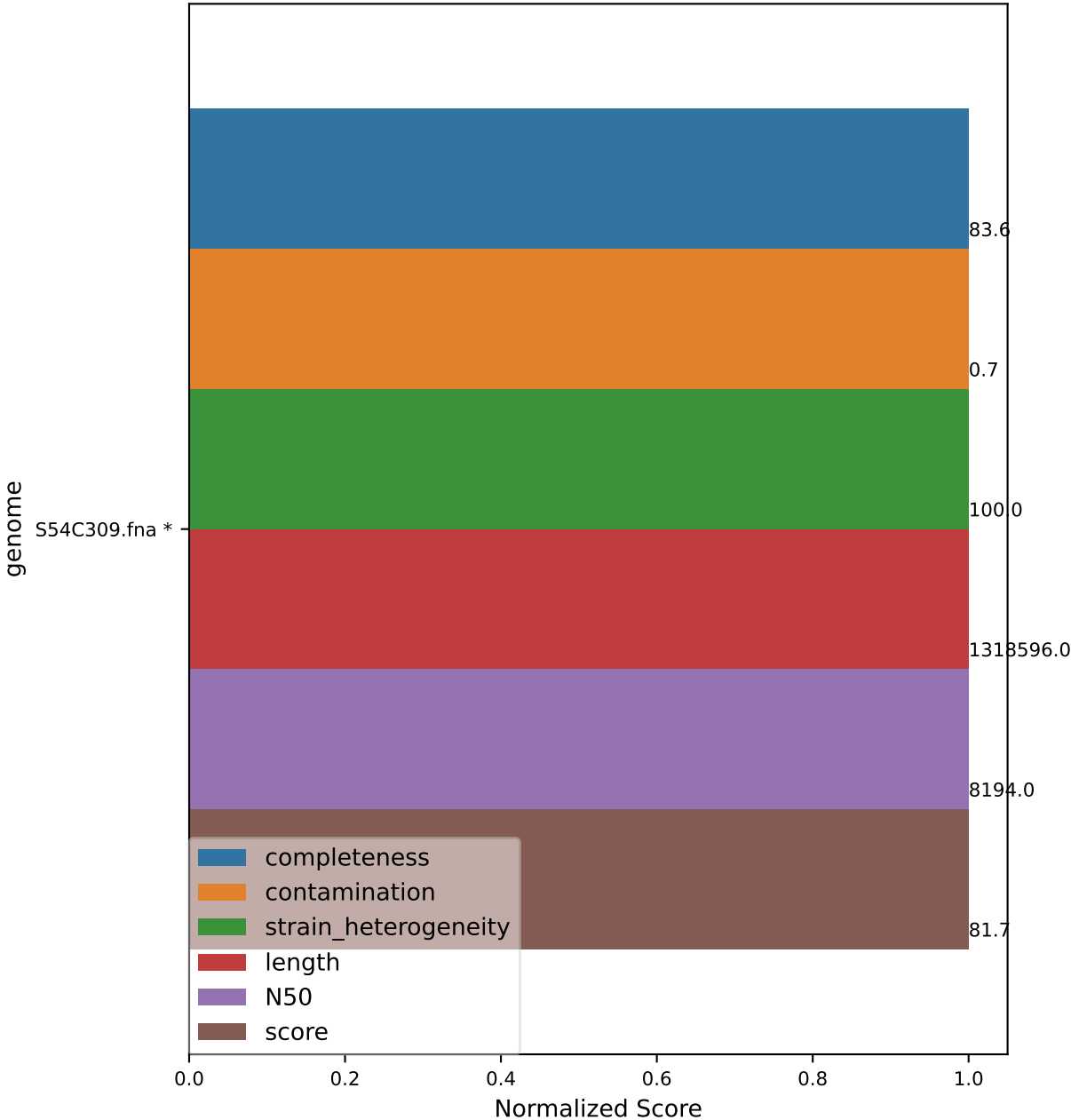
Scoring of cluster 325_1



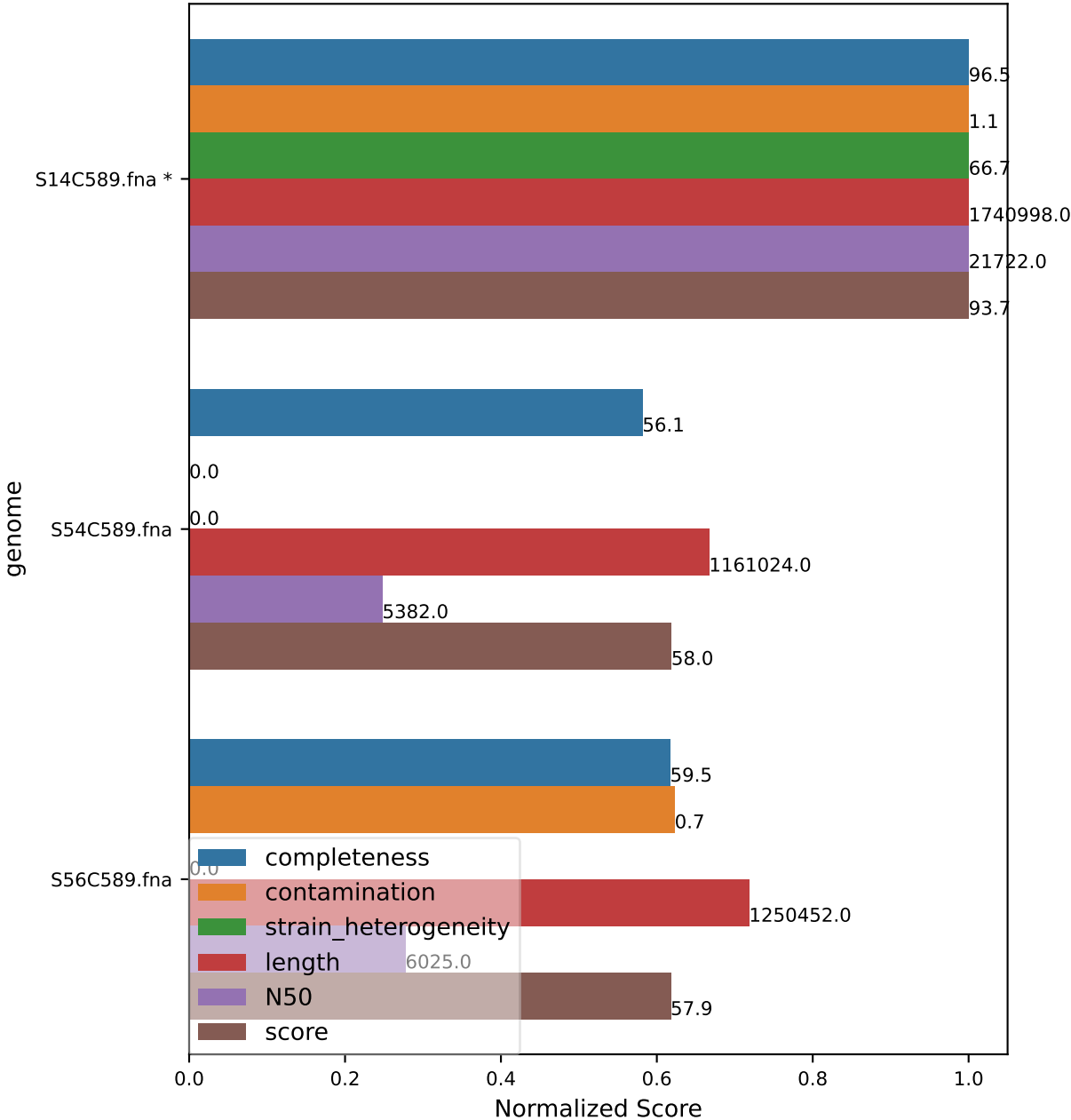
Scoring of cluster 326_0



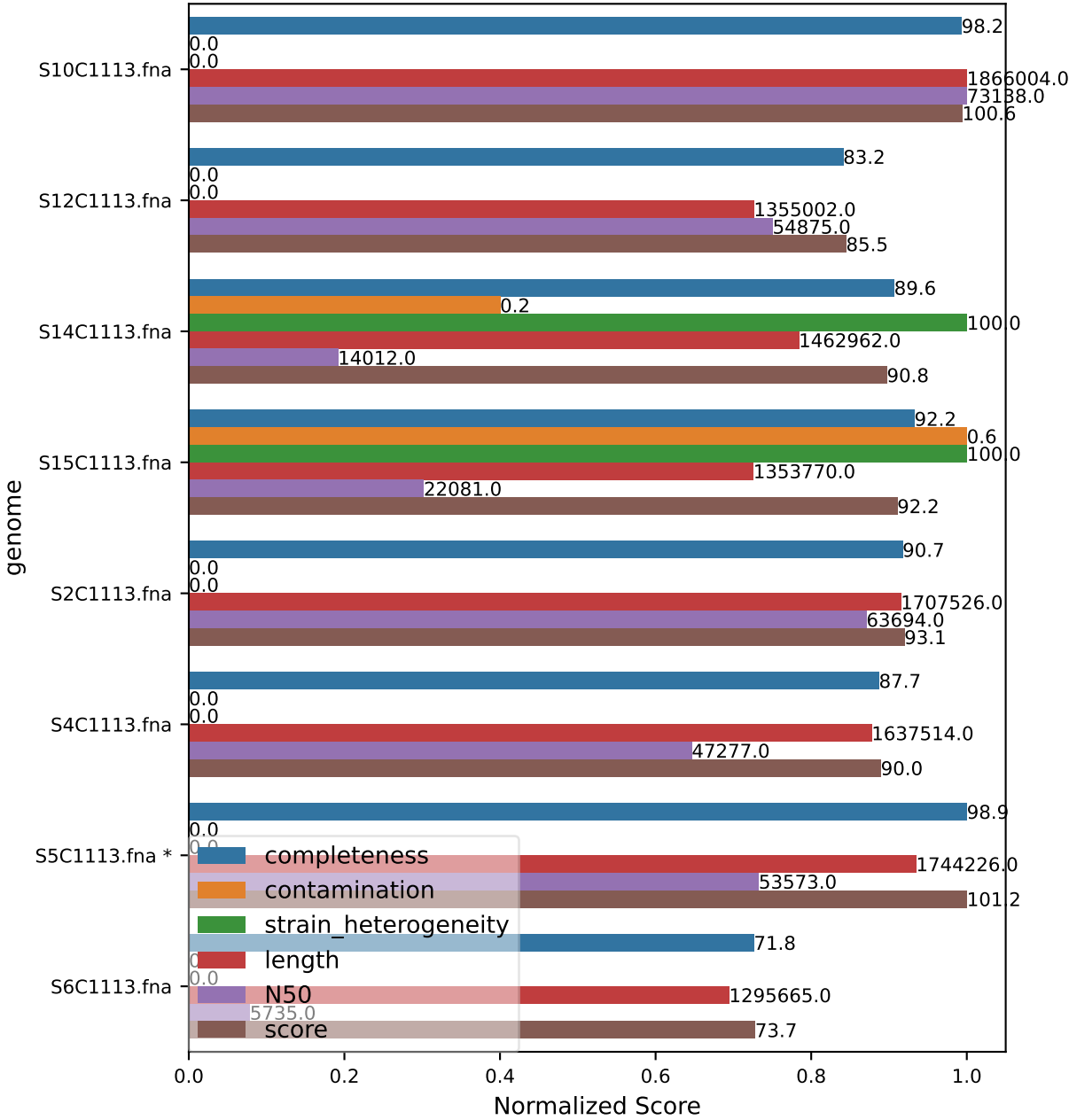
Scoring of cluster 327_0



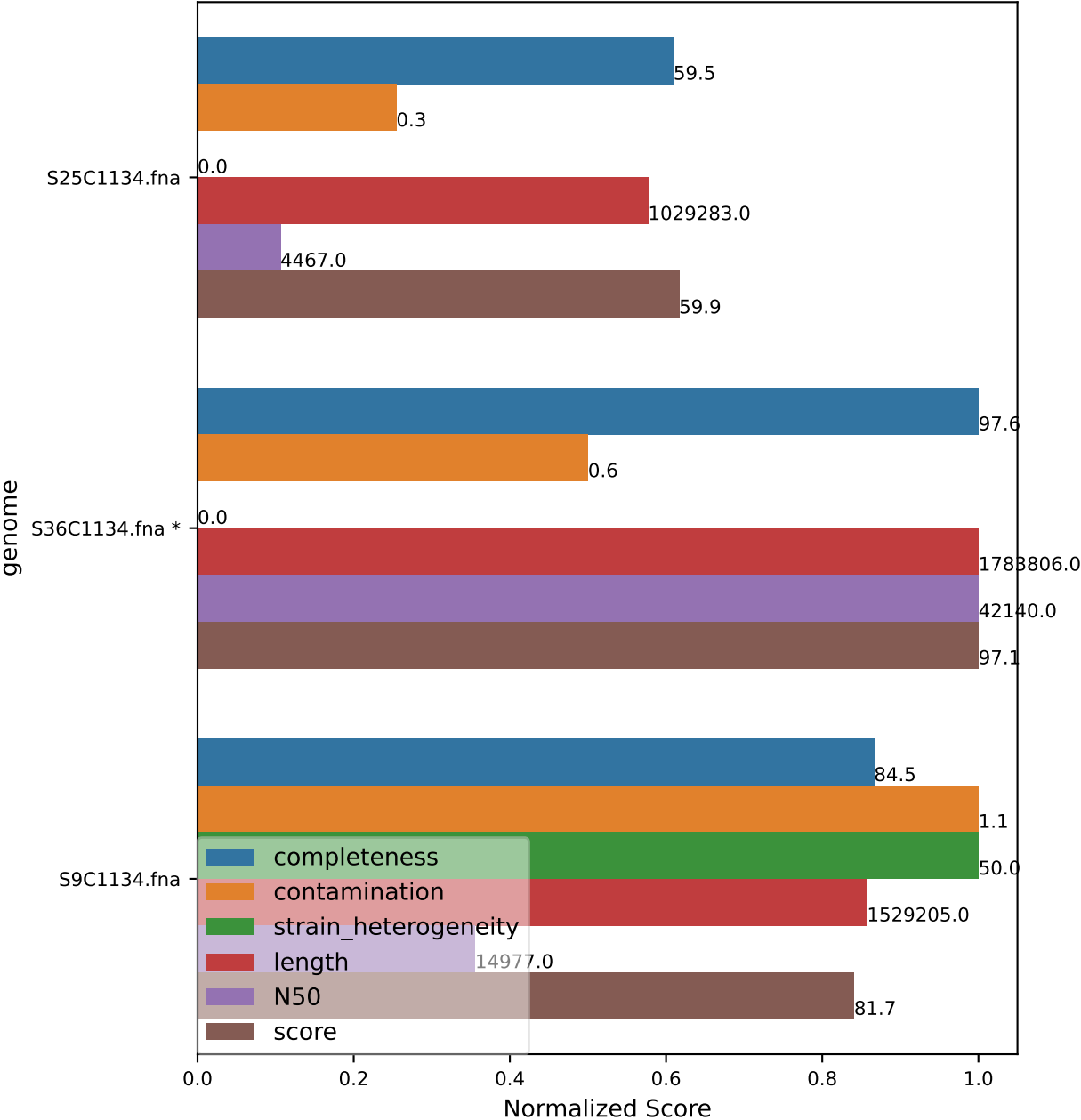
Scoring of cluster 328_1



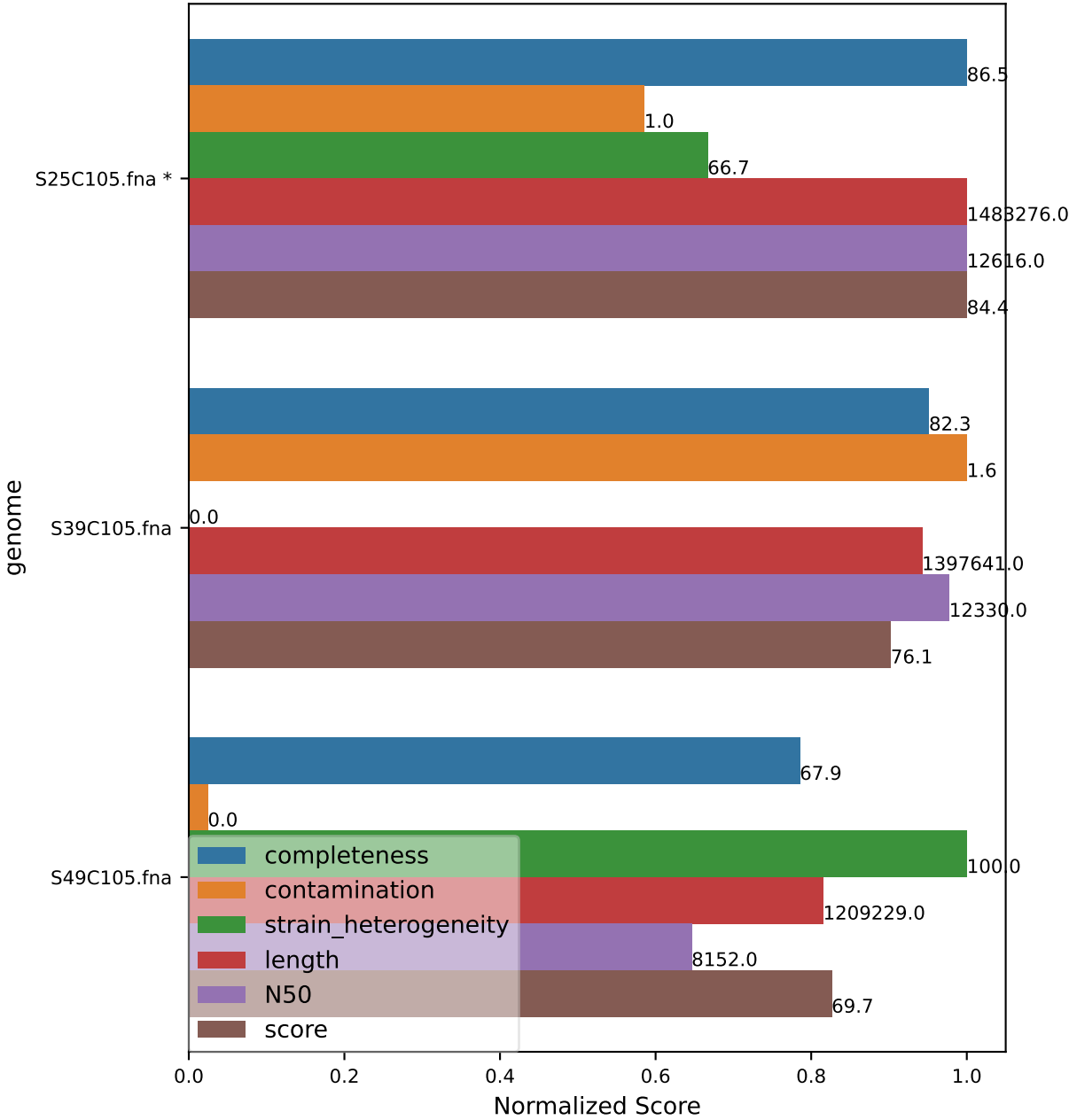
Scoring of cluster 329_1



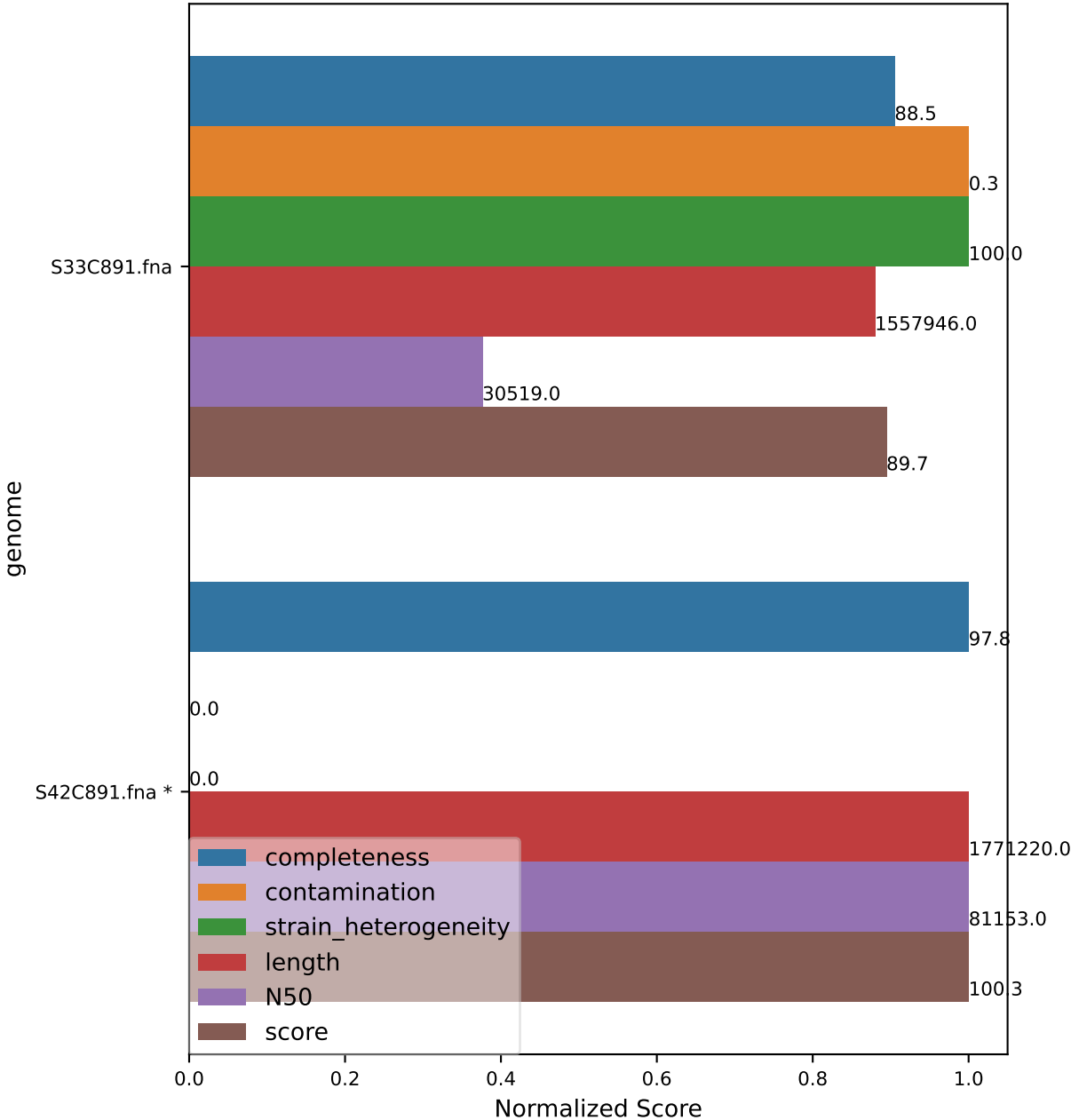
Scoring of cluster 329_2



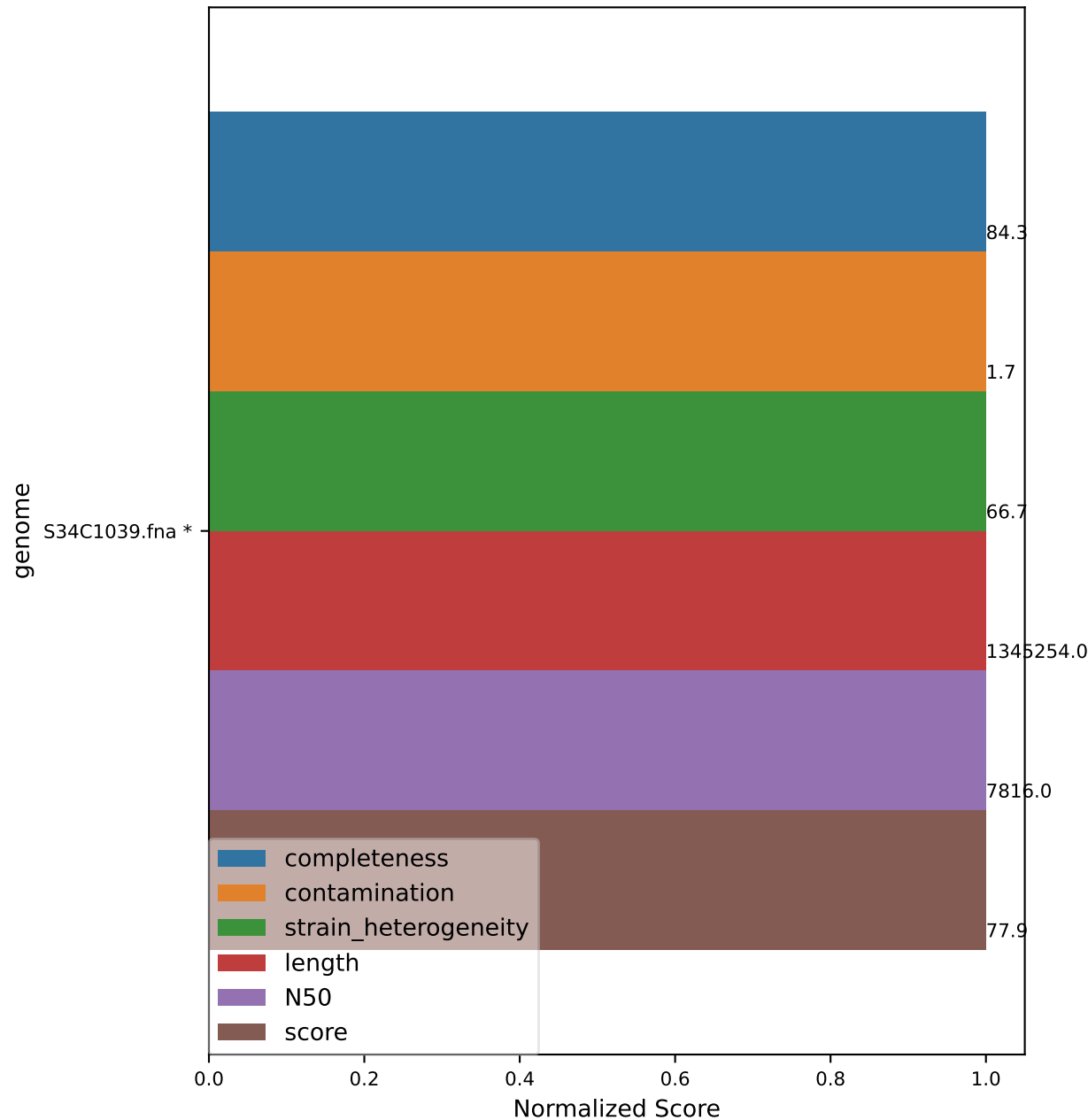
Scoring of cluster 330_1



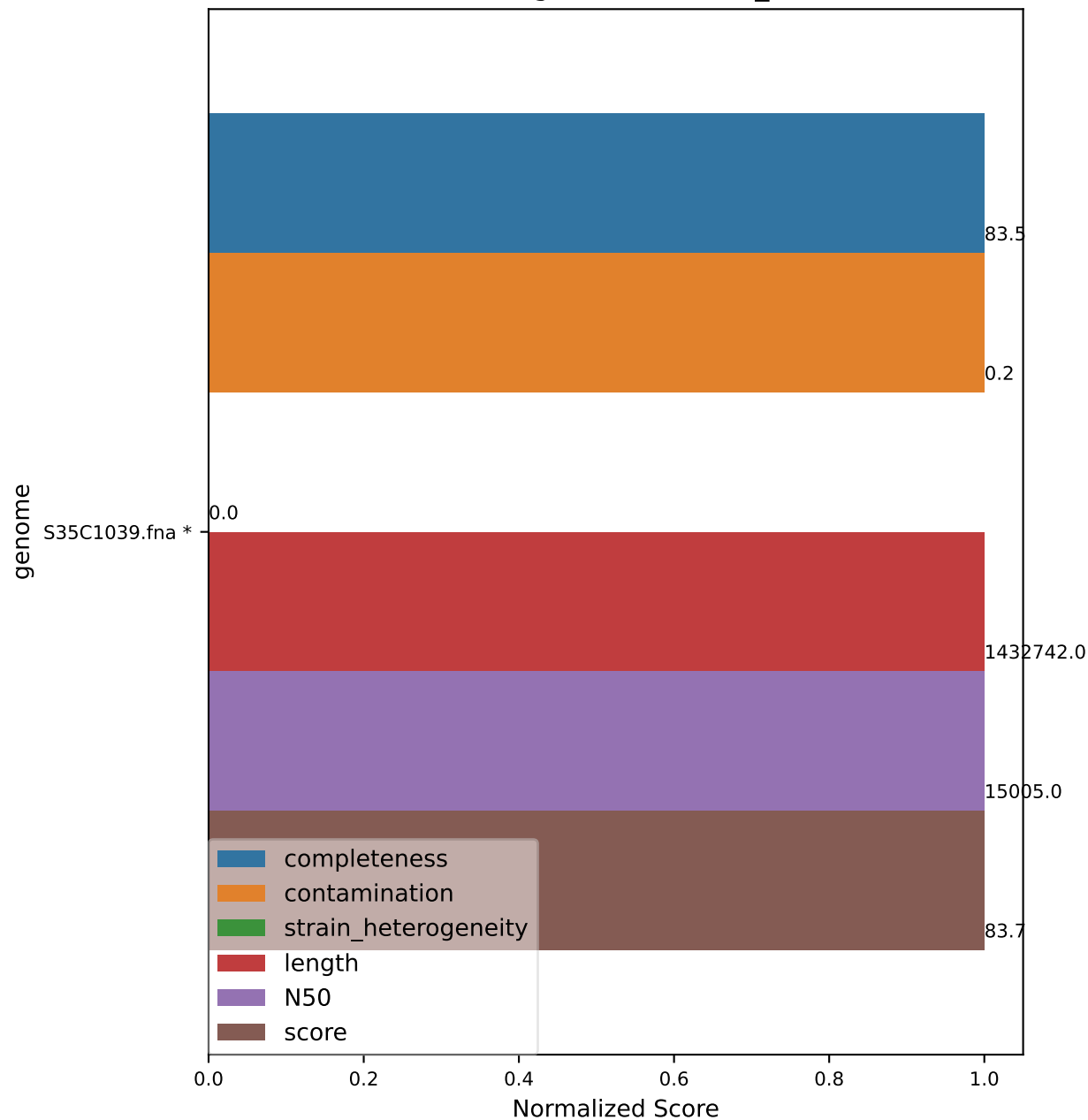
Scoring of cluster 331_1



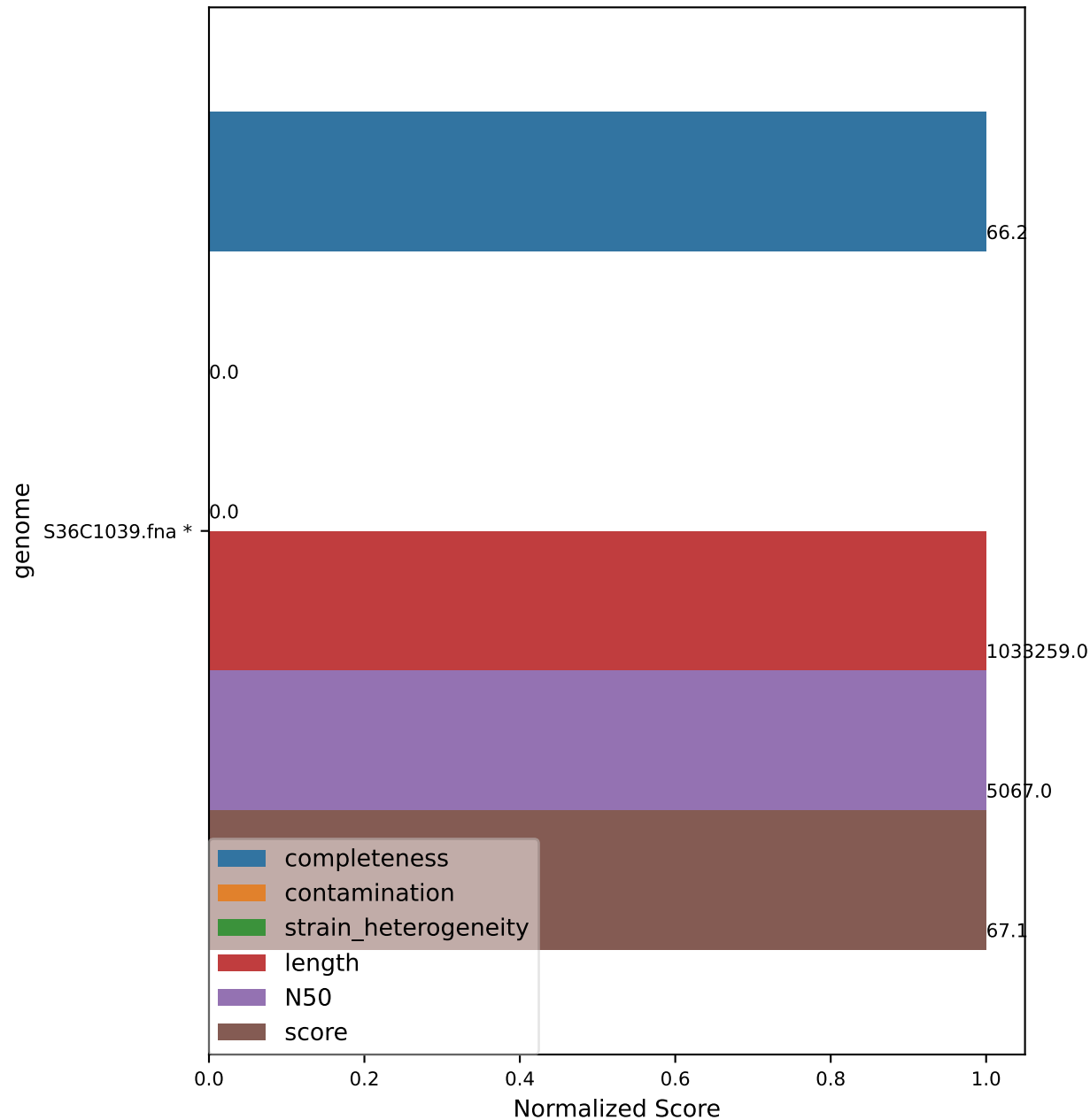
Scoring of cluster 331_2



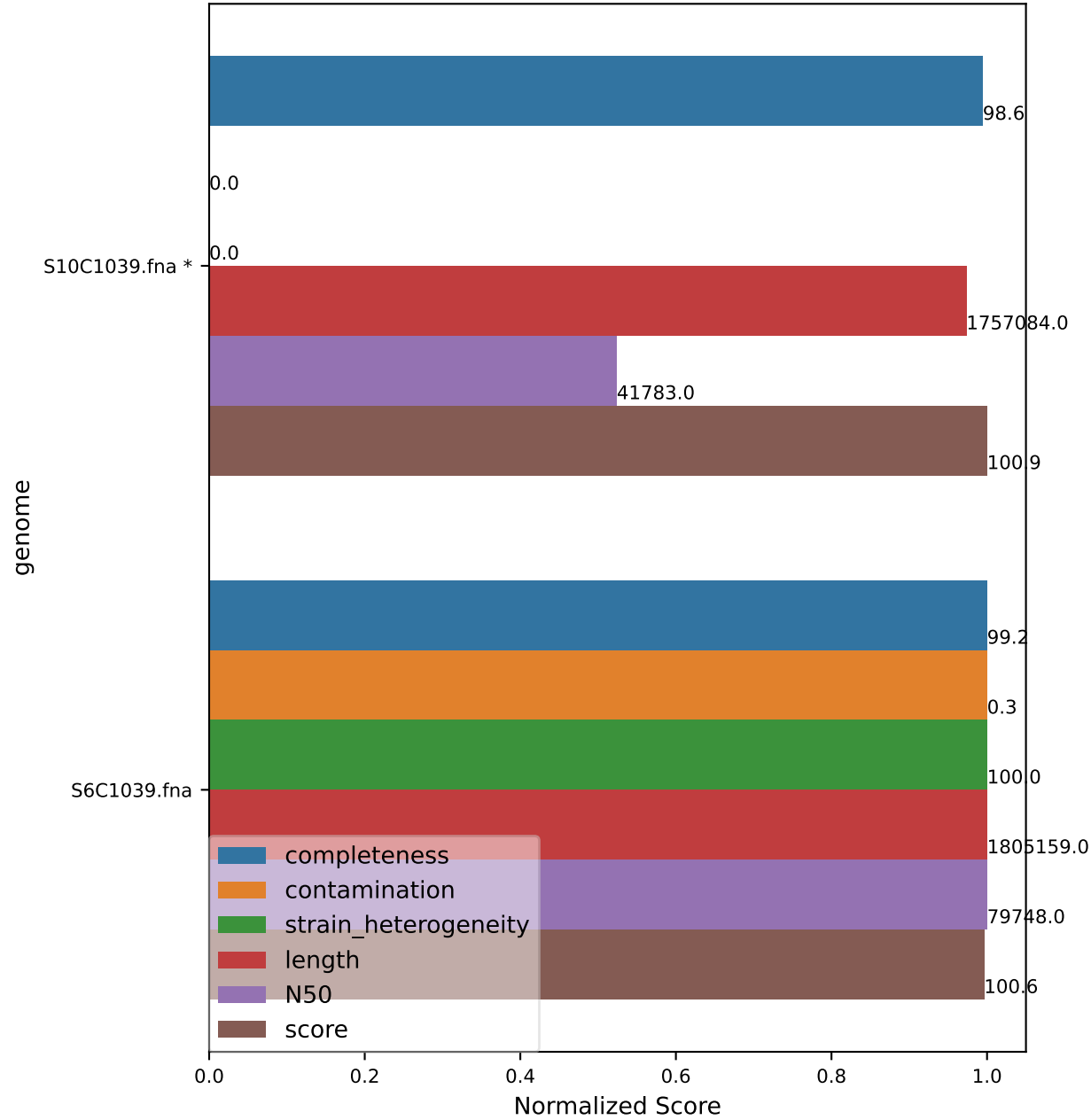
Scoring of cluster 331_3



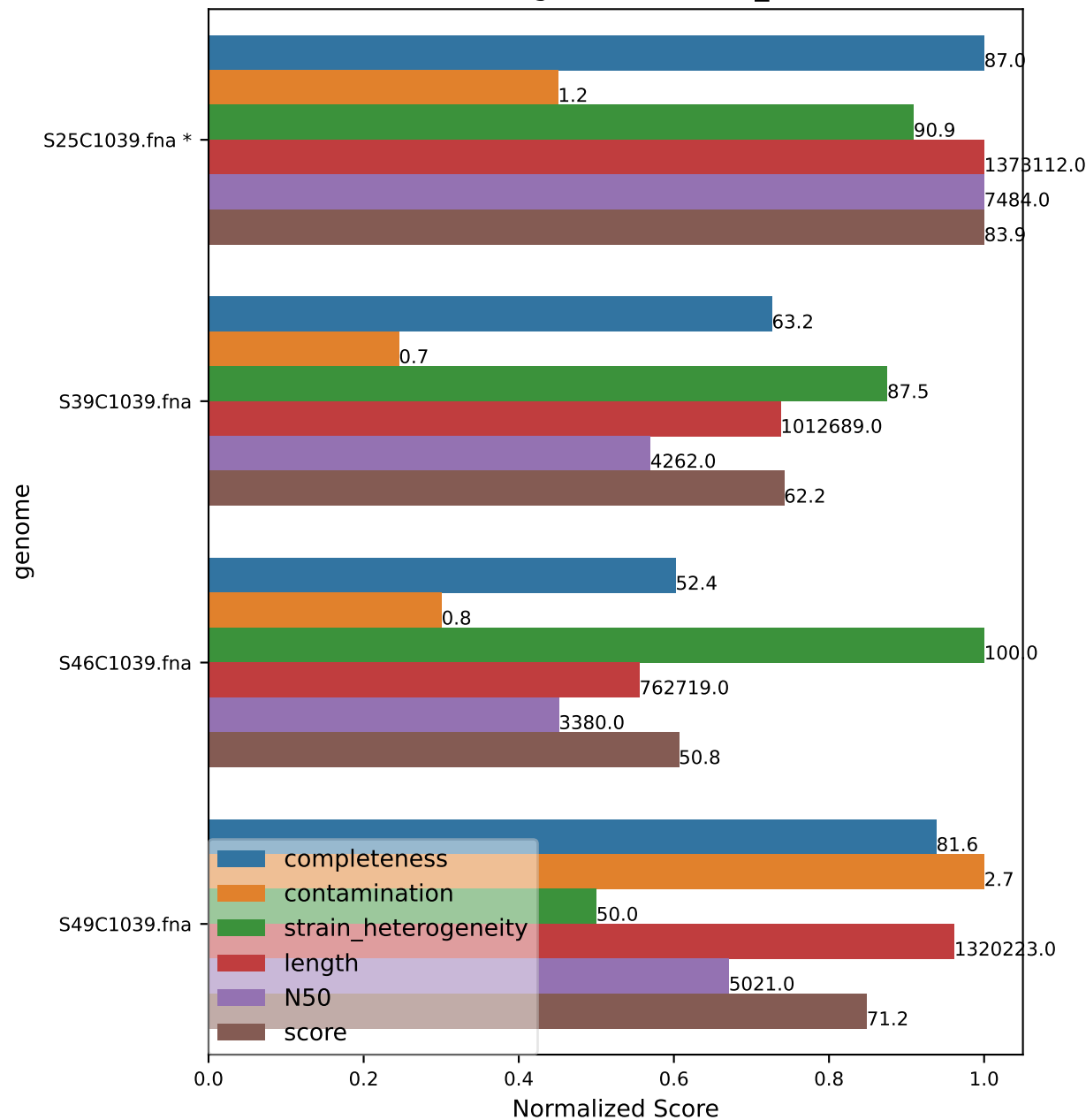
Scoring of cluster 331_4



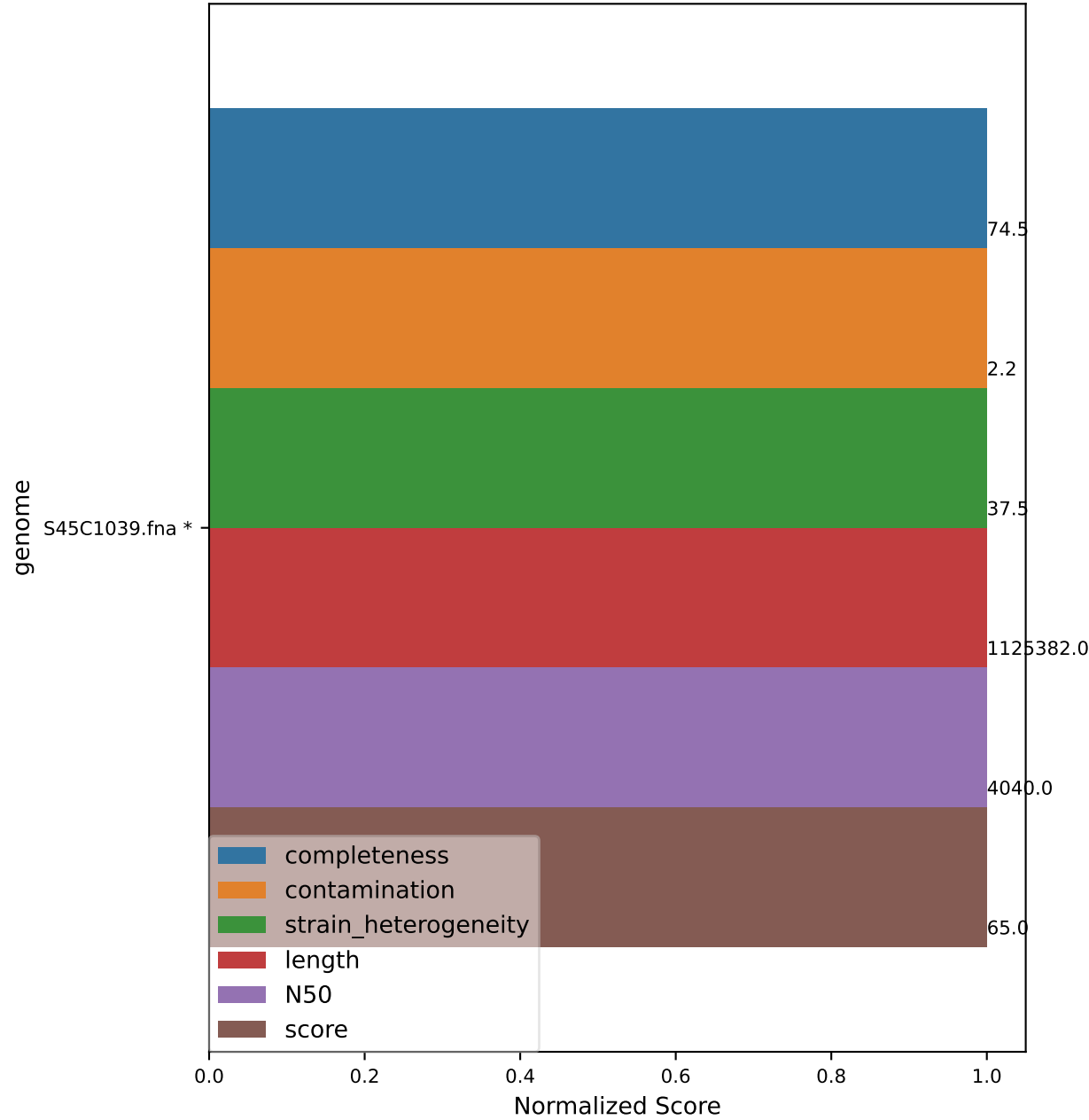
Scoring of cluster 331_5



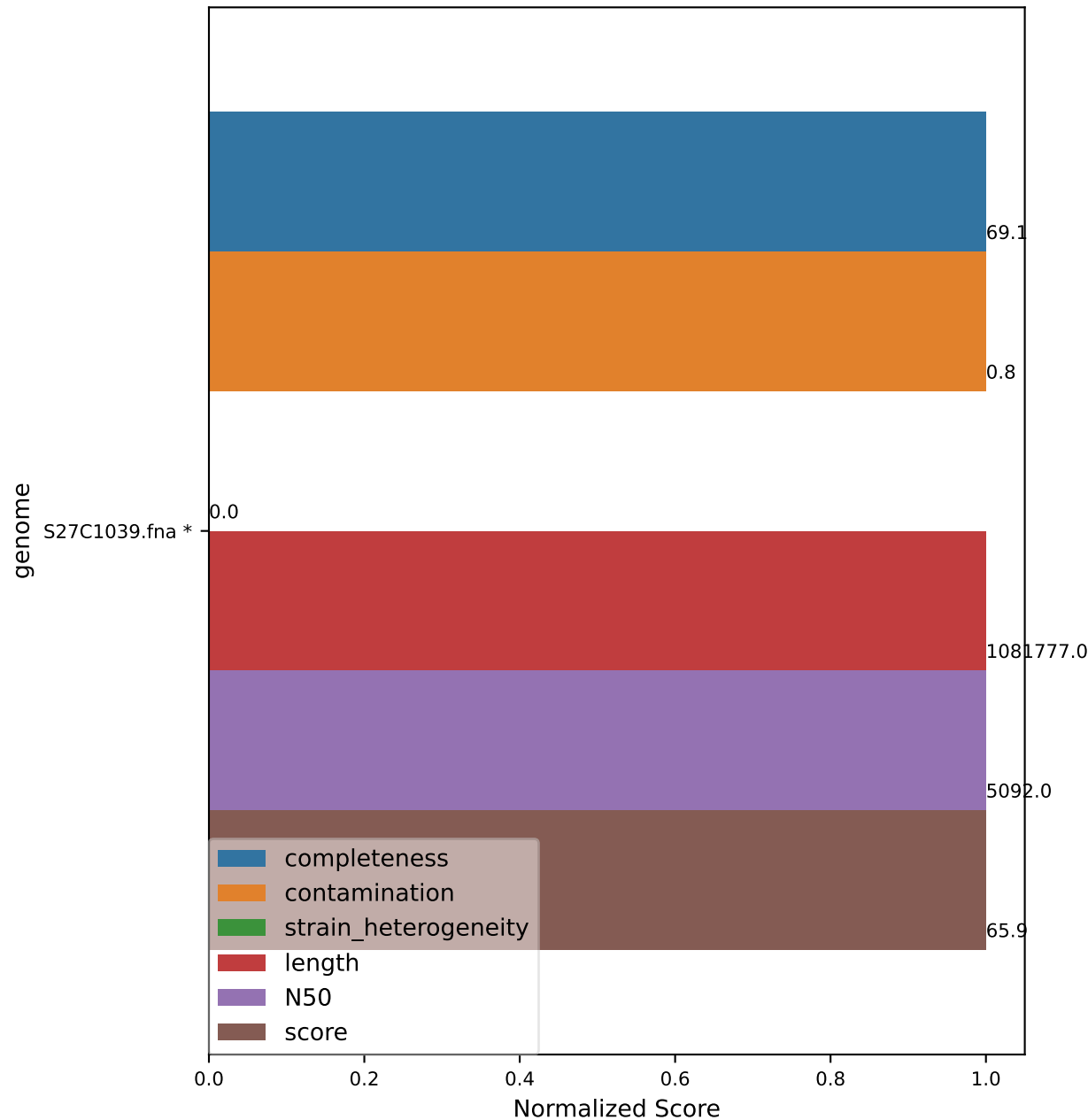
Scoring of cluster 331_6



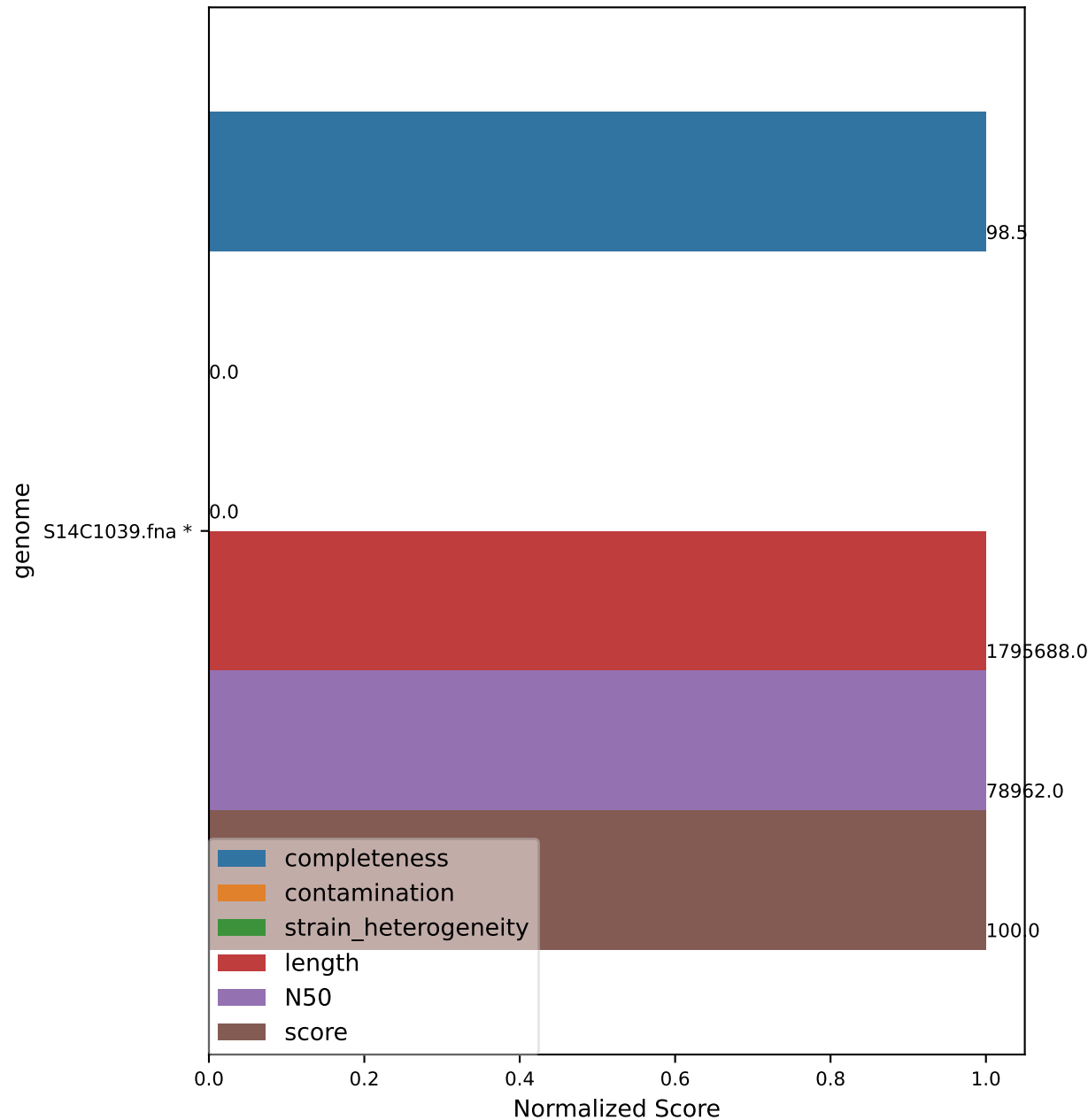
Scoring of cluster 331_7



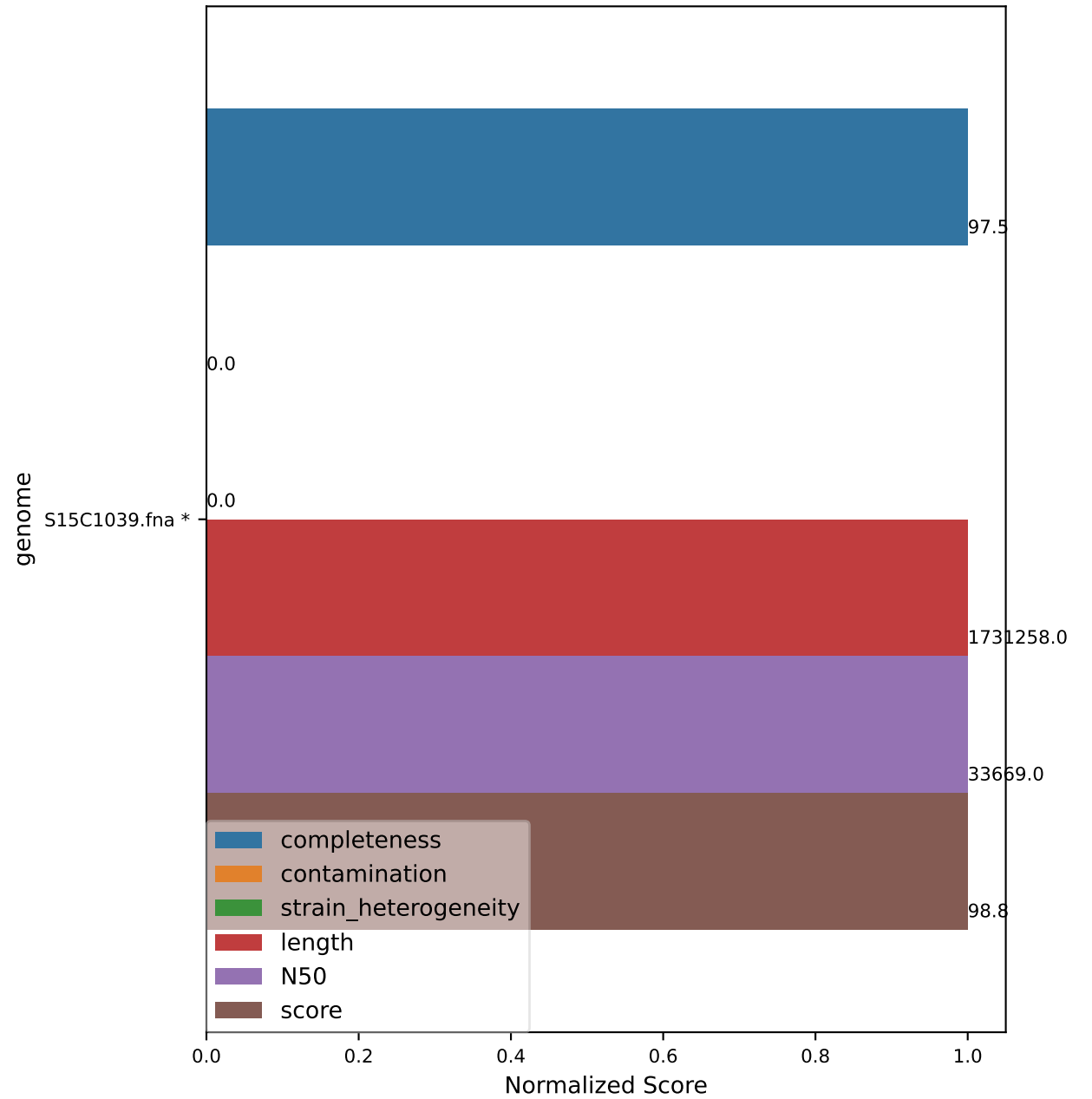
Scoring of cluster 331_8



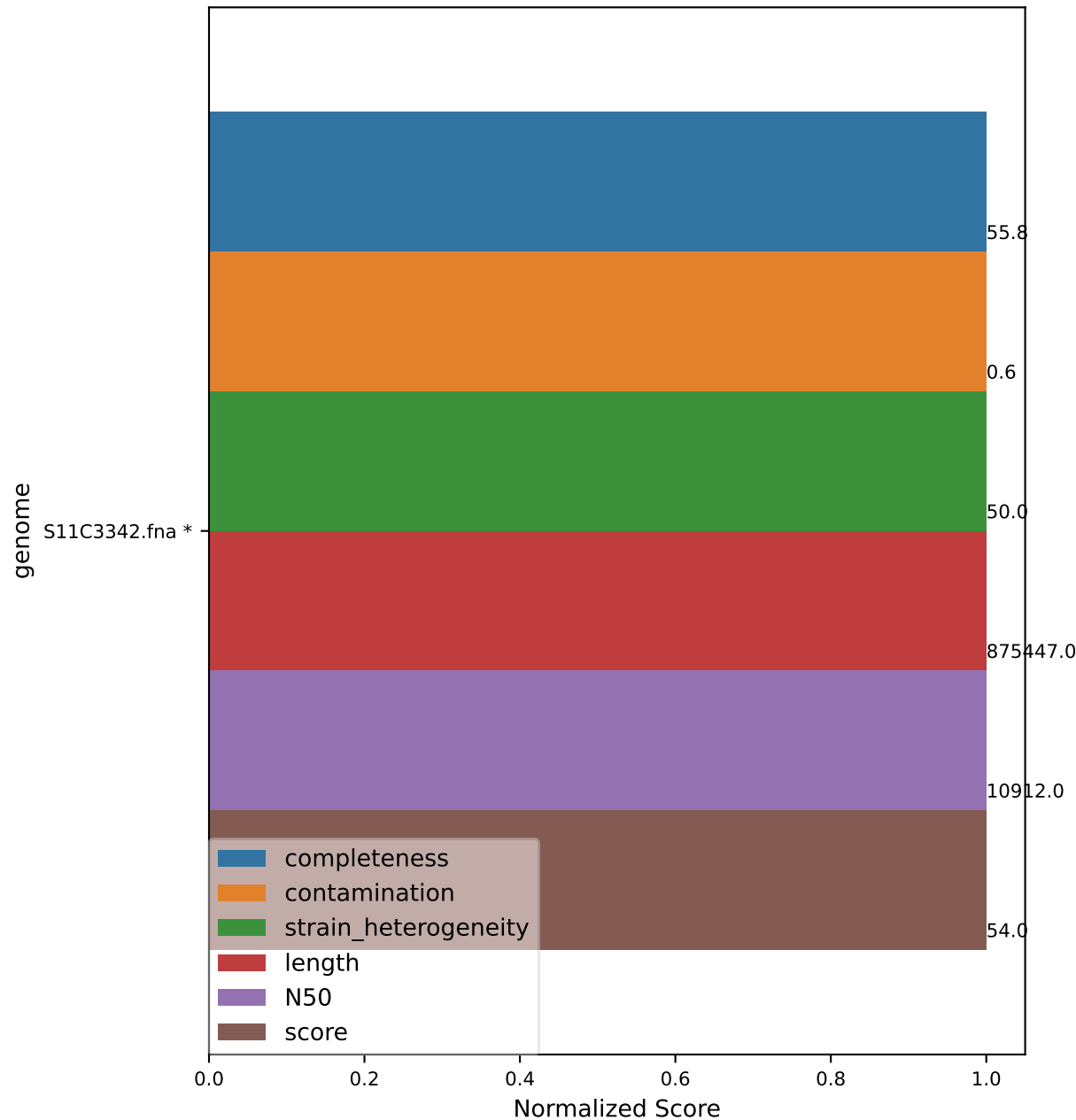
Scoring of cluster 331_9



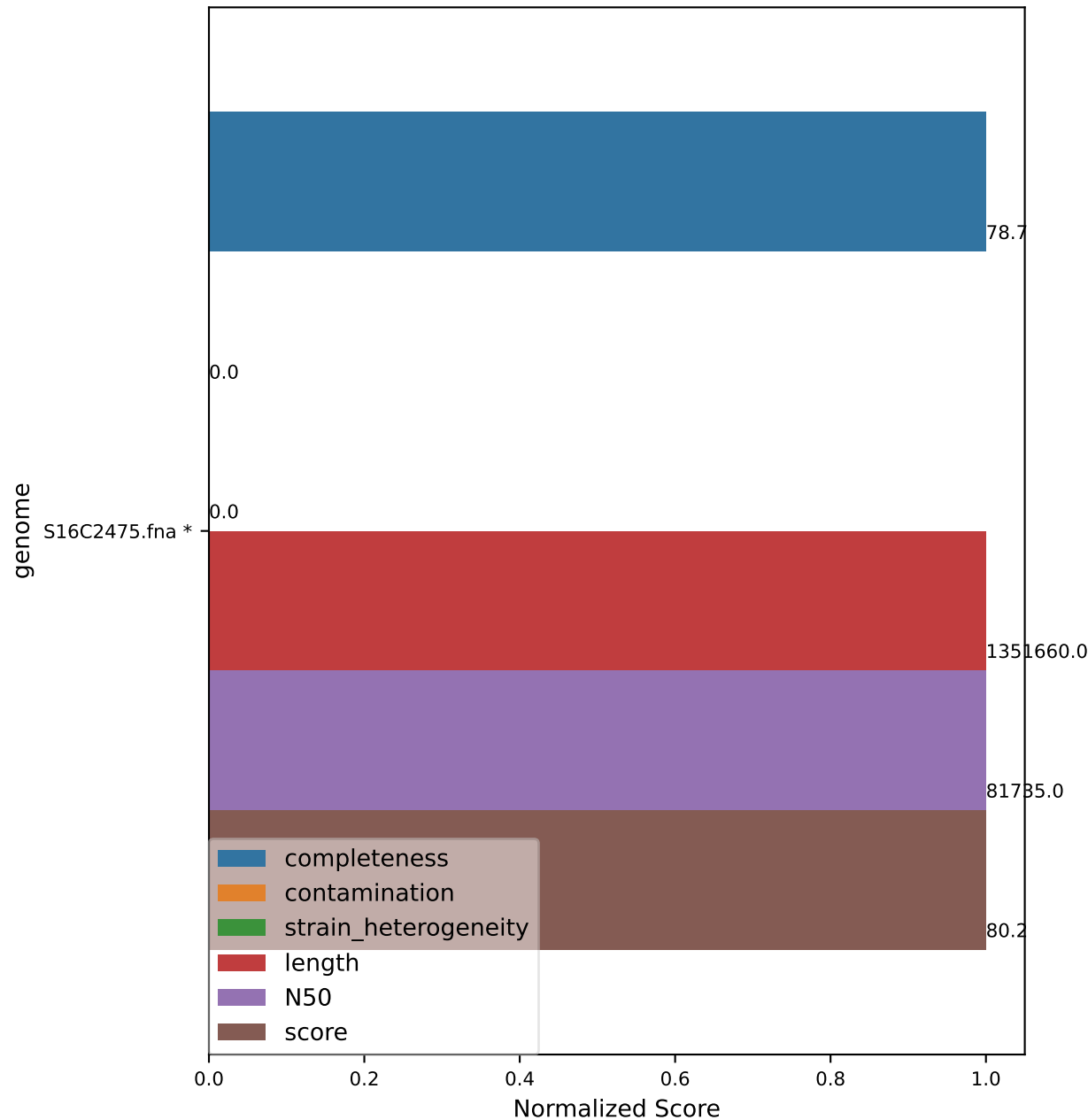
Scoring of cluster 331_10

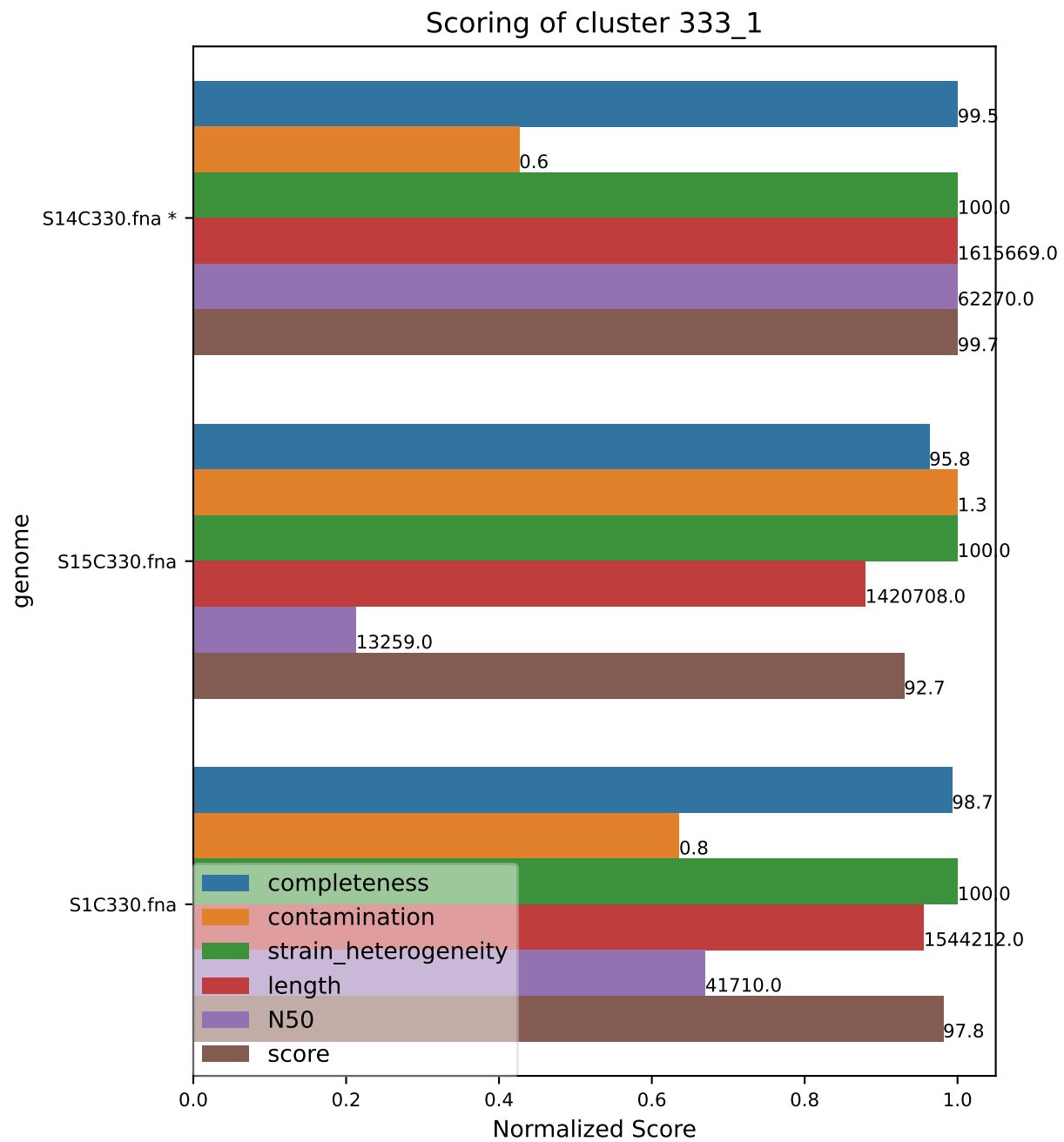


Scoring of cluster 332_1

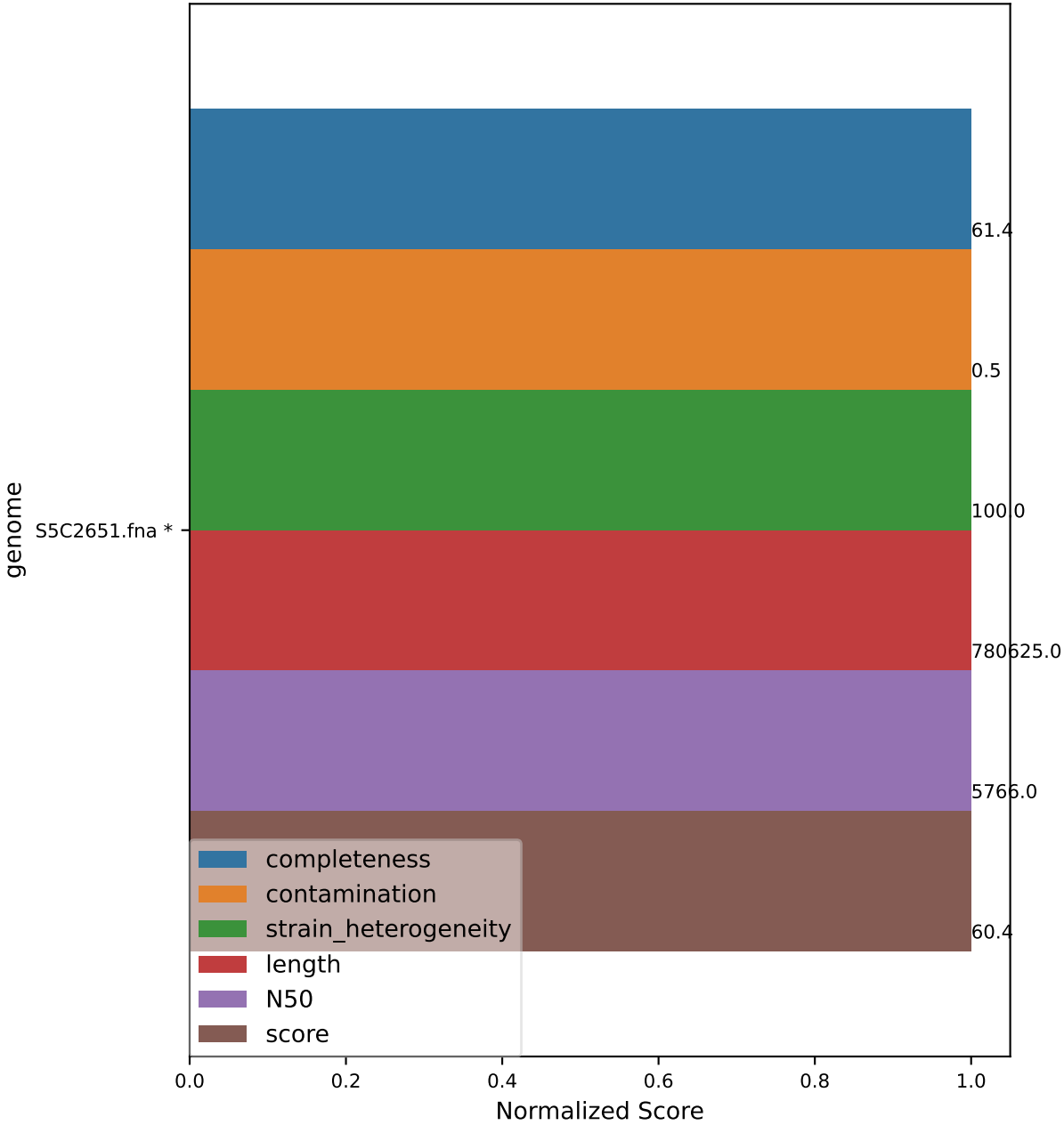


Scoring of cluster 332_2

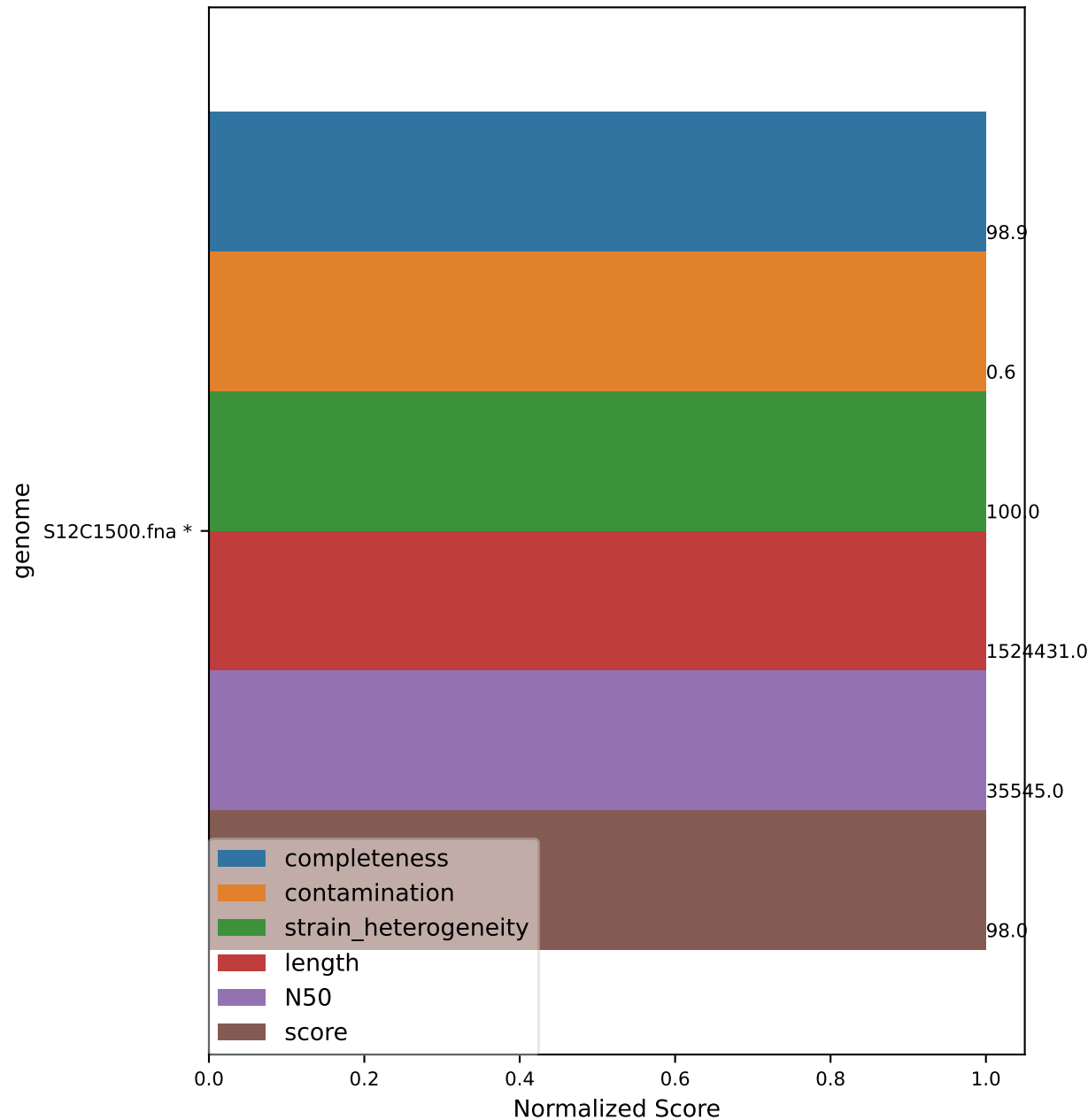


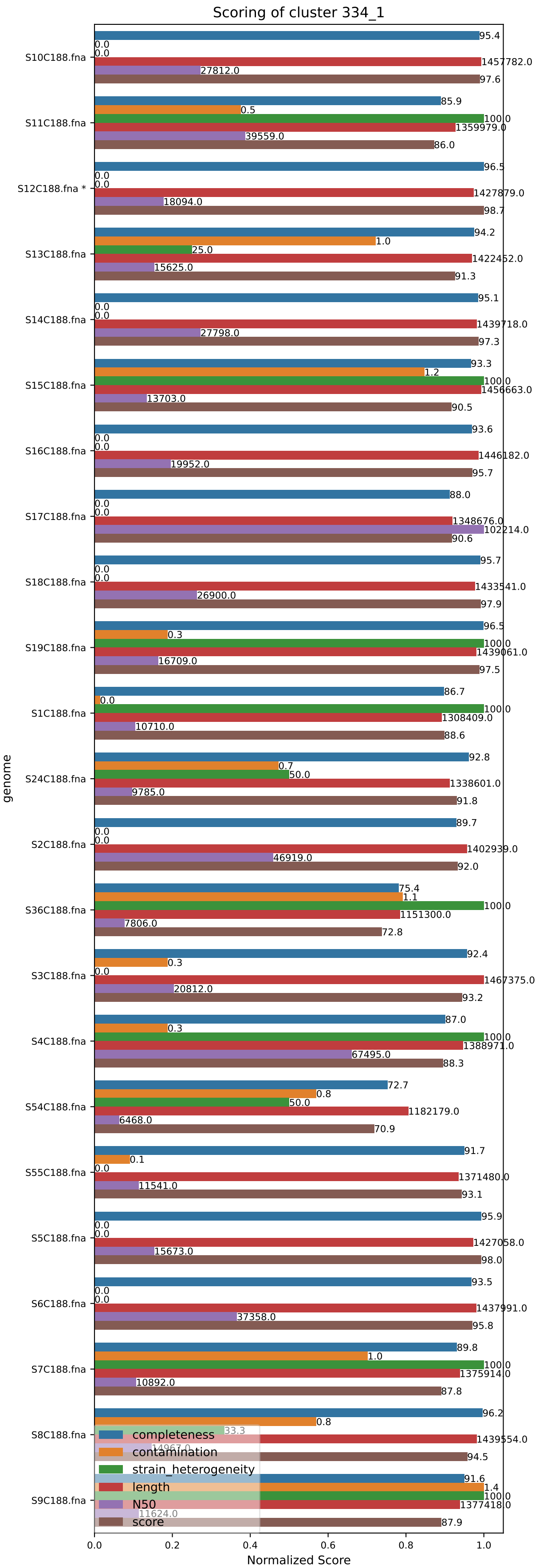


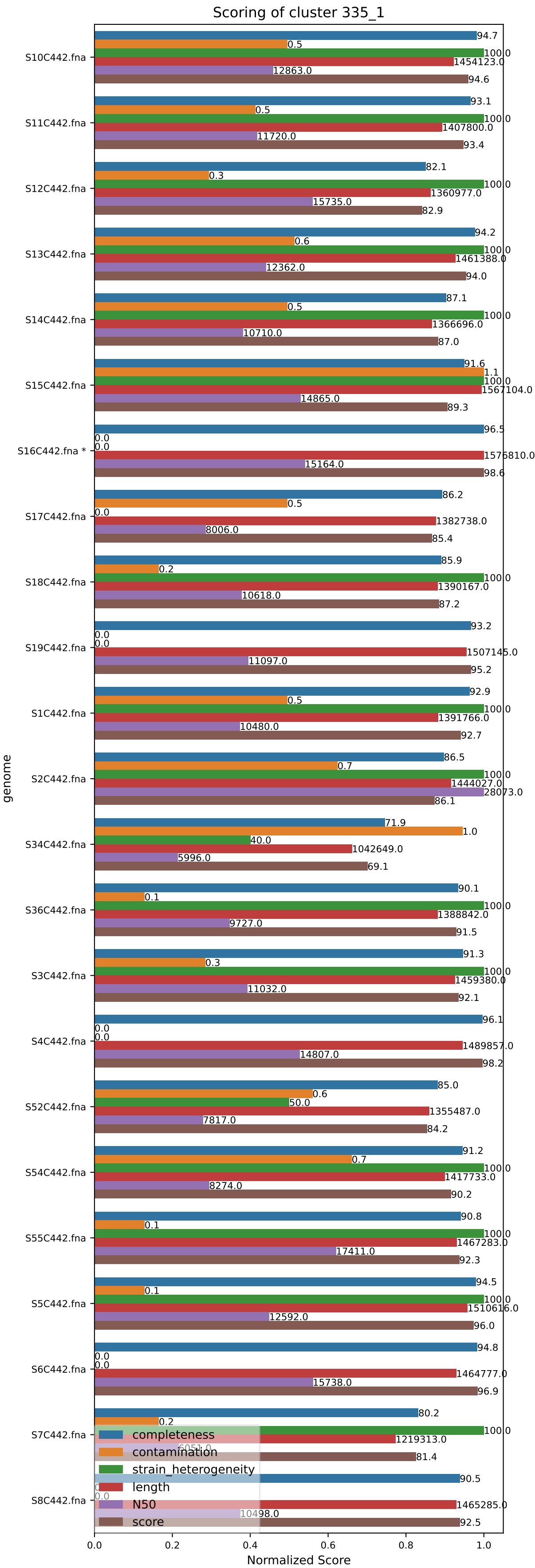
Scoring of cluster 333_2



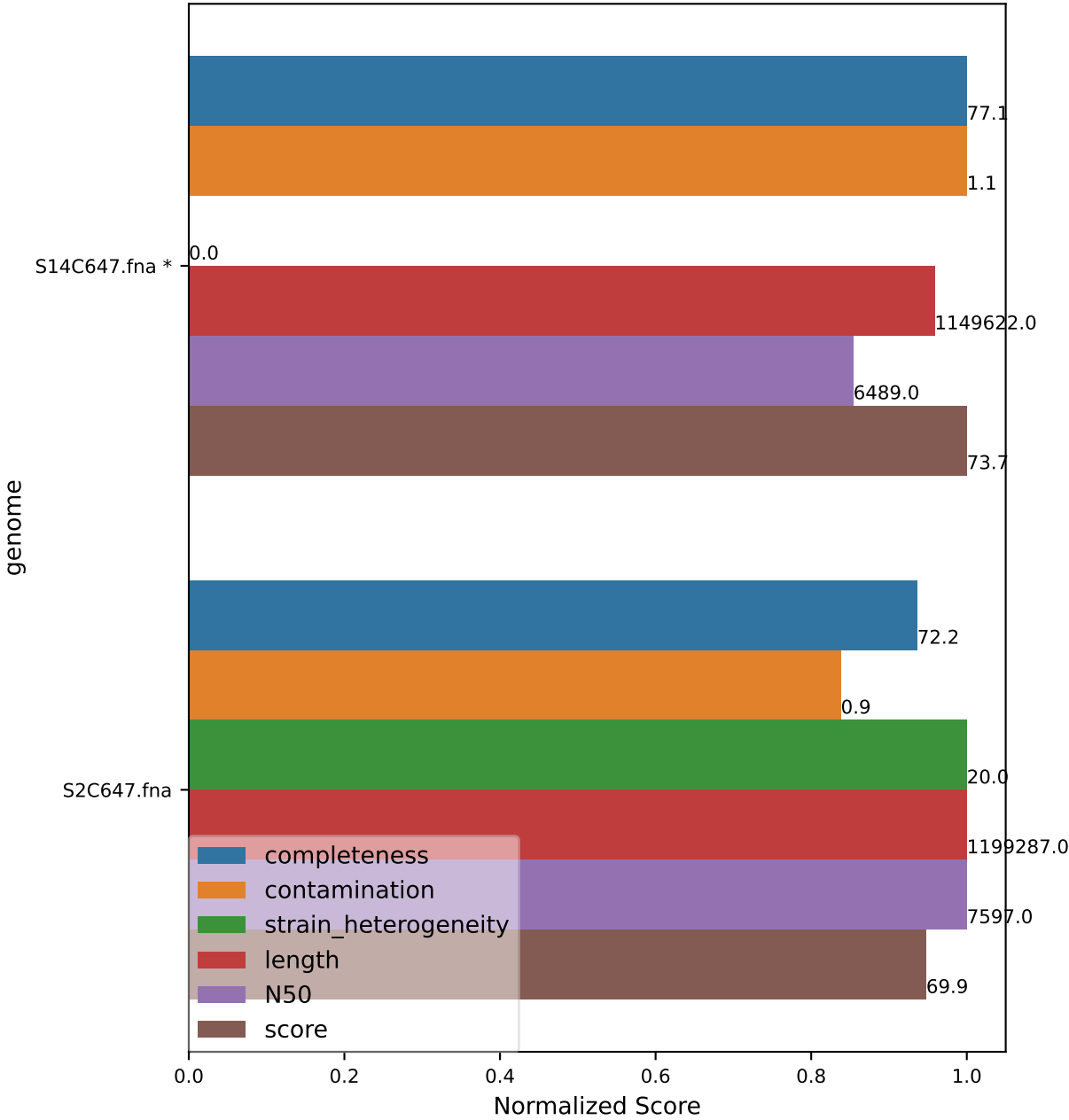
Scoring of cluster 333_3



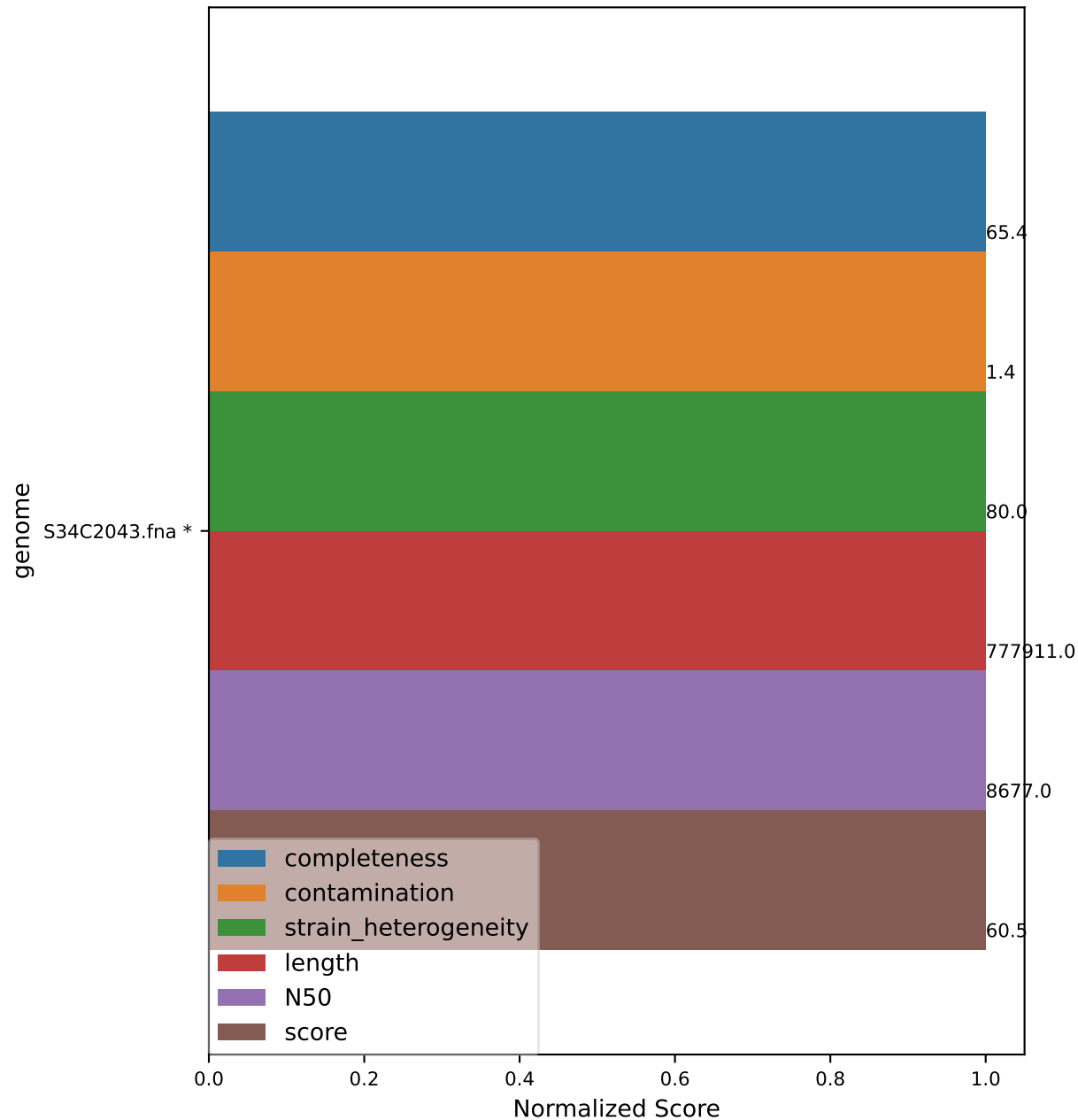




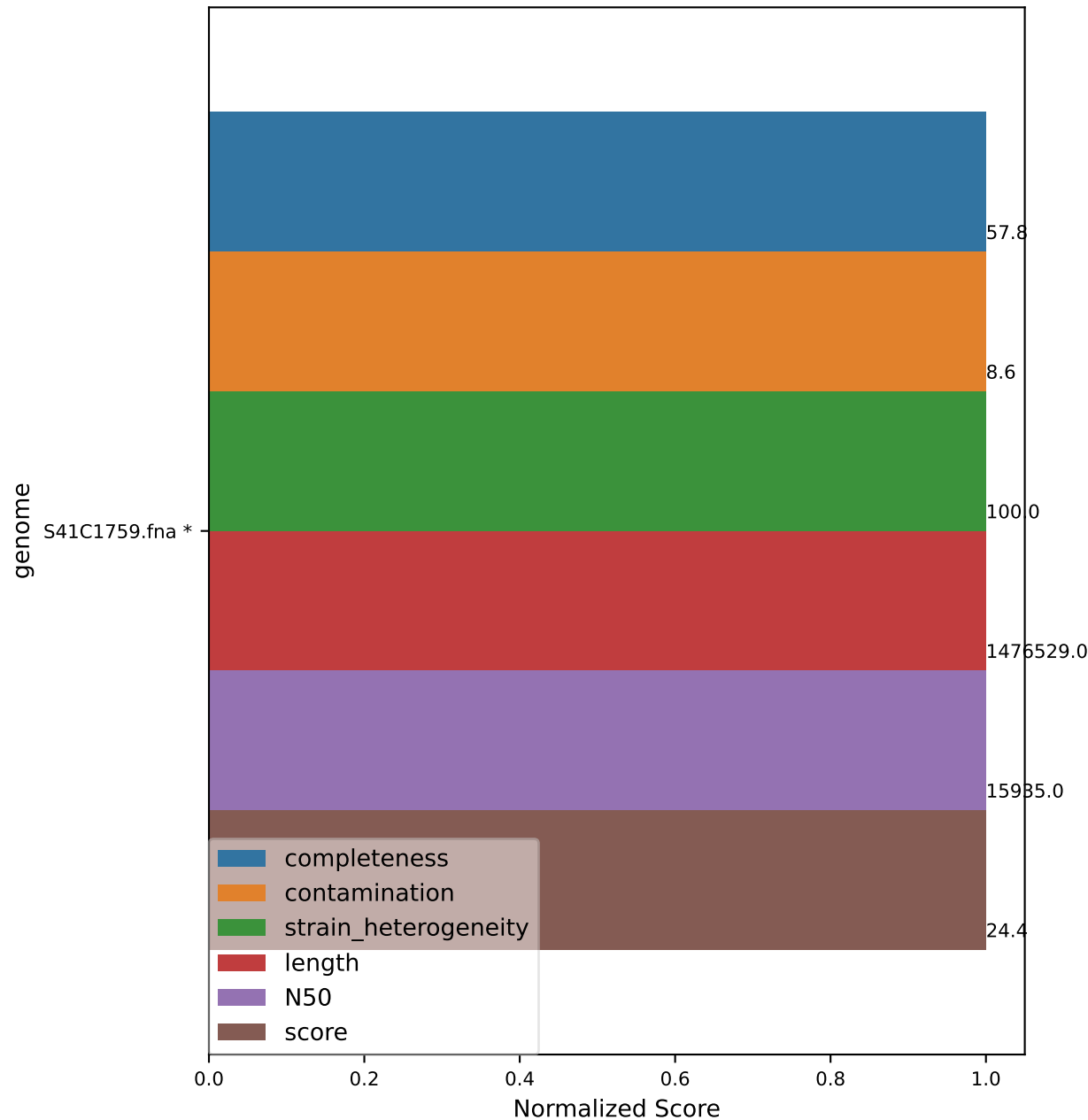
Scoring of cluster 336_1



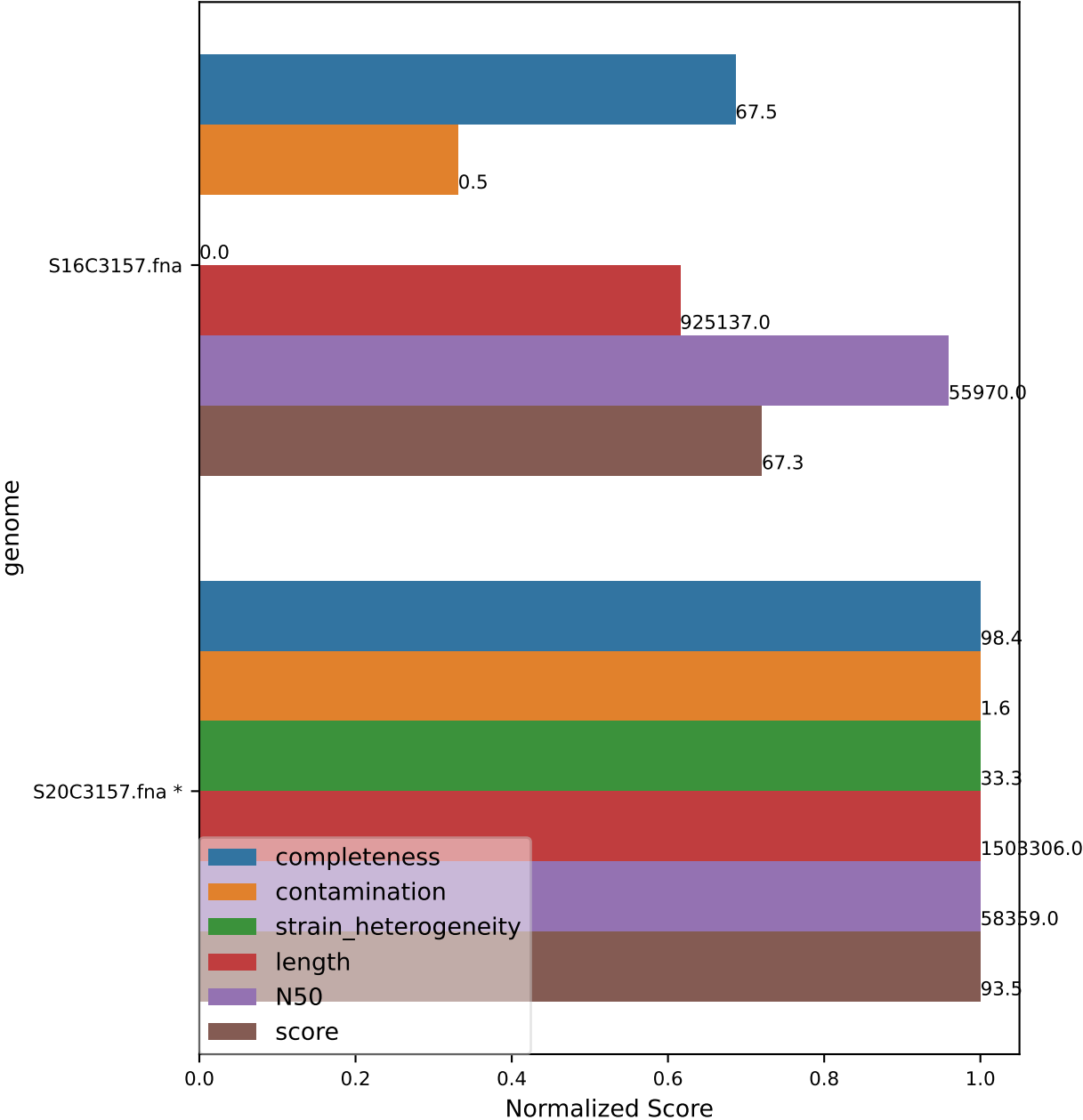
Scoring of cluster 337_1



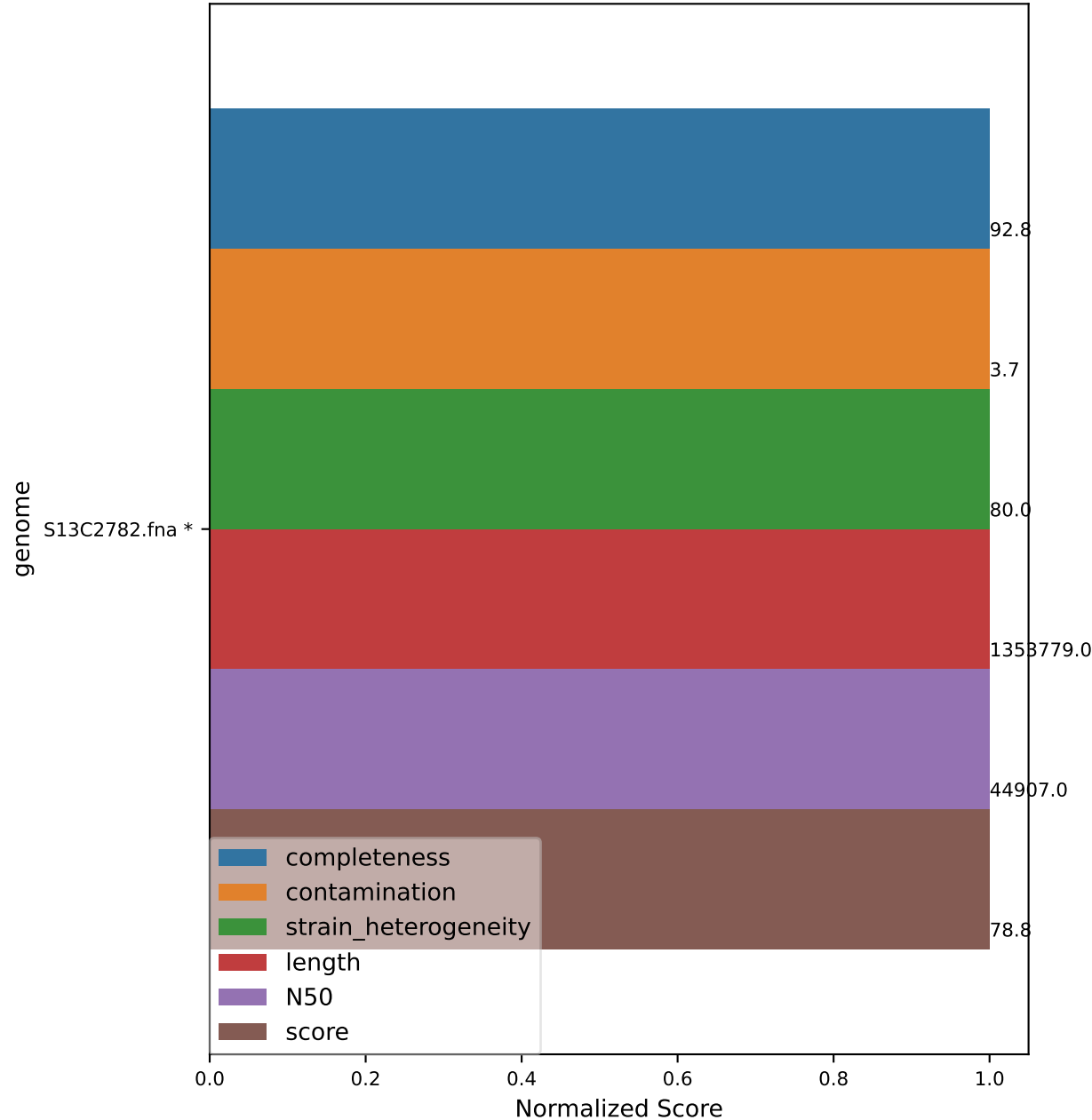
Scoring of cluster 337_2



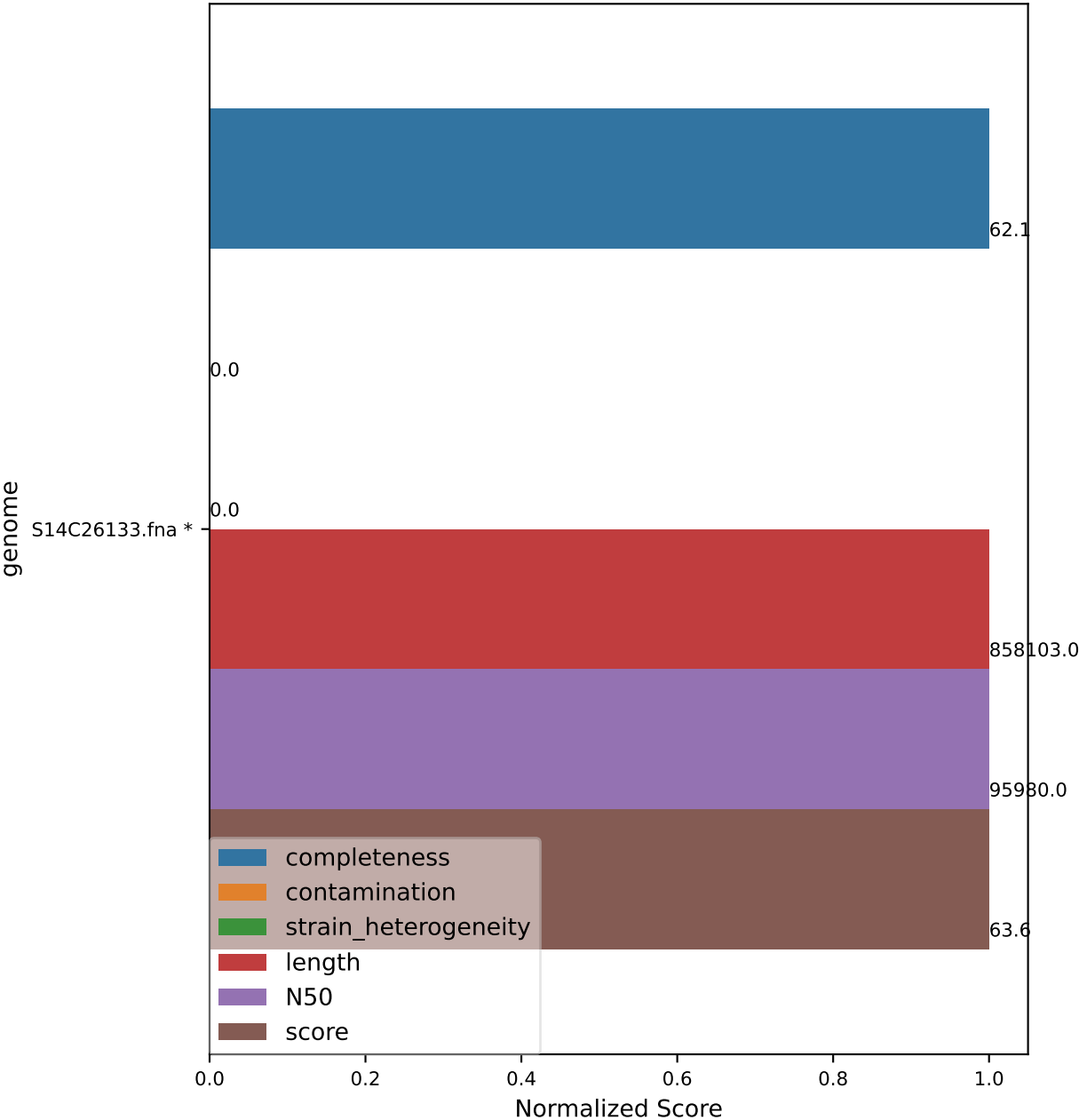
Scoring of cluster 337_3



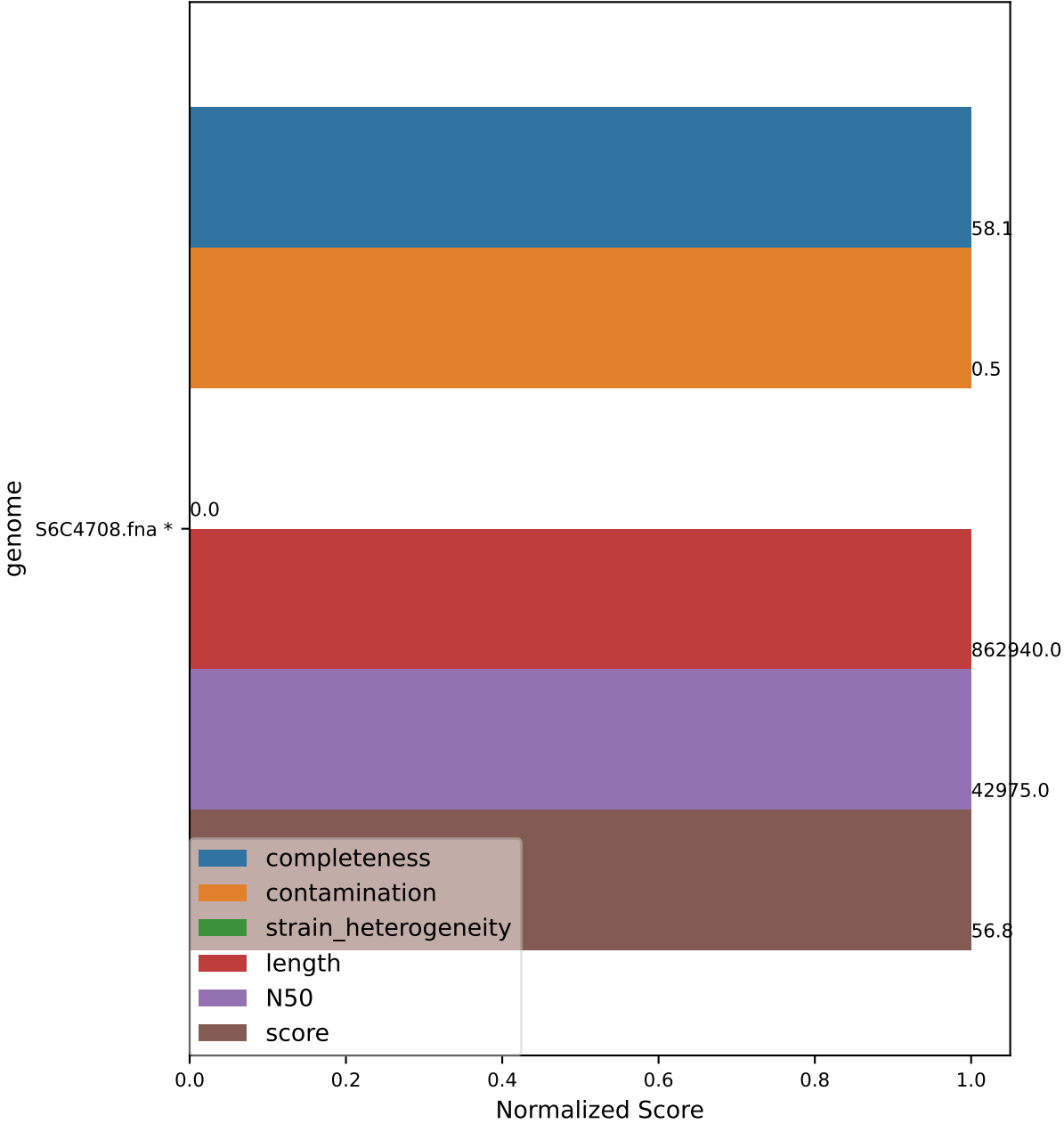
Scoring of cluster 337_4



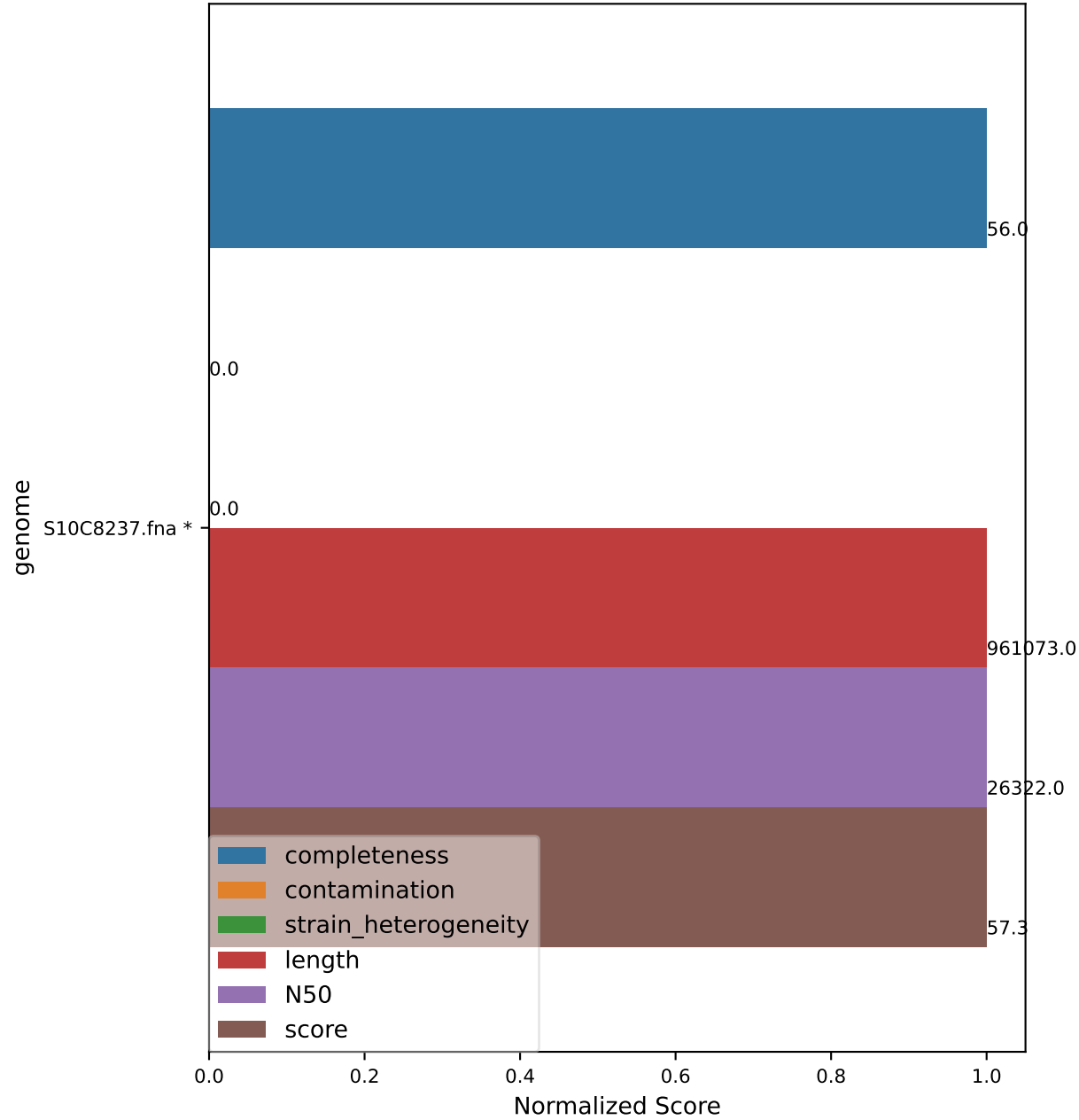
Scoring of cluster 337_5

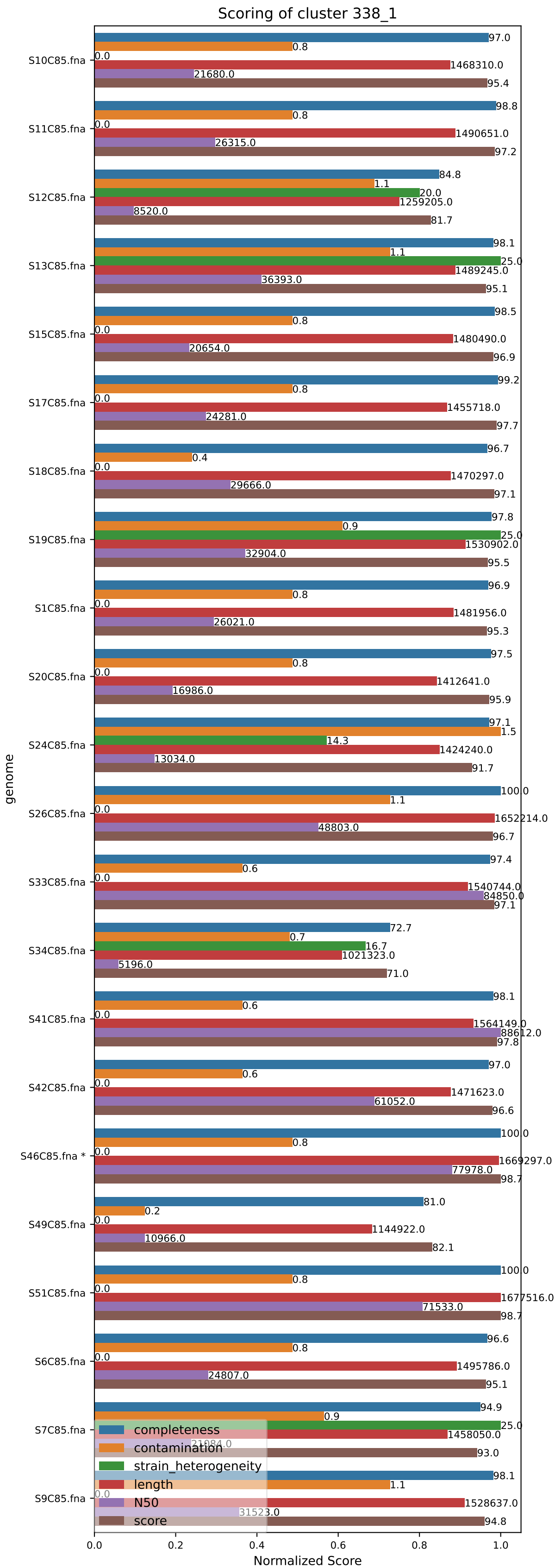


Scoring of cluster 337_6

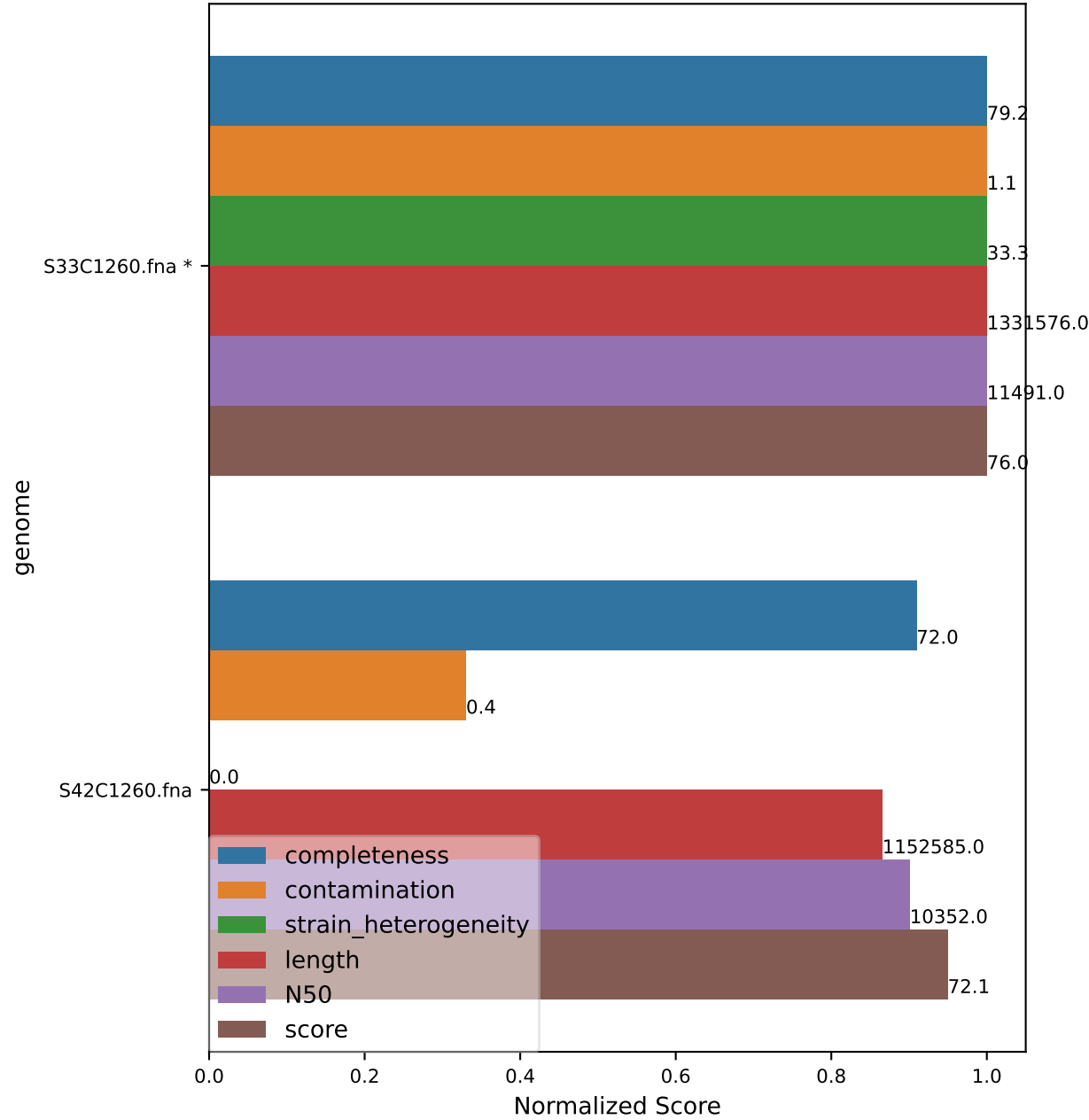


Scoring of cluster 337_7

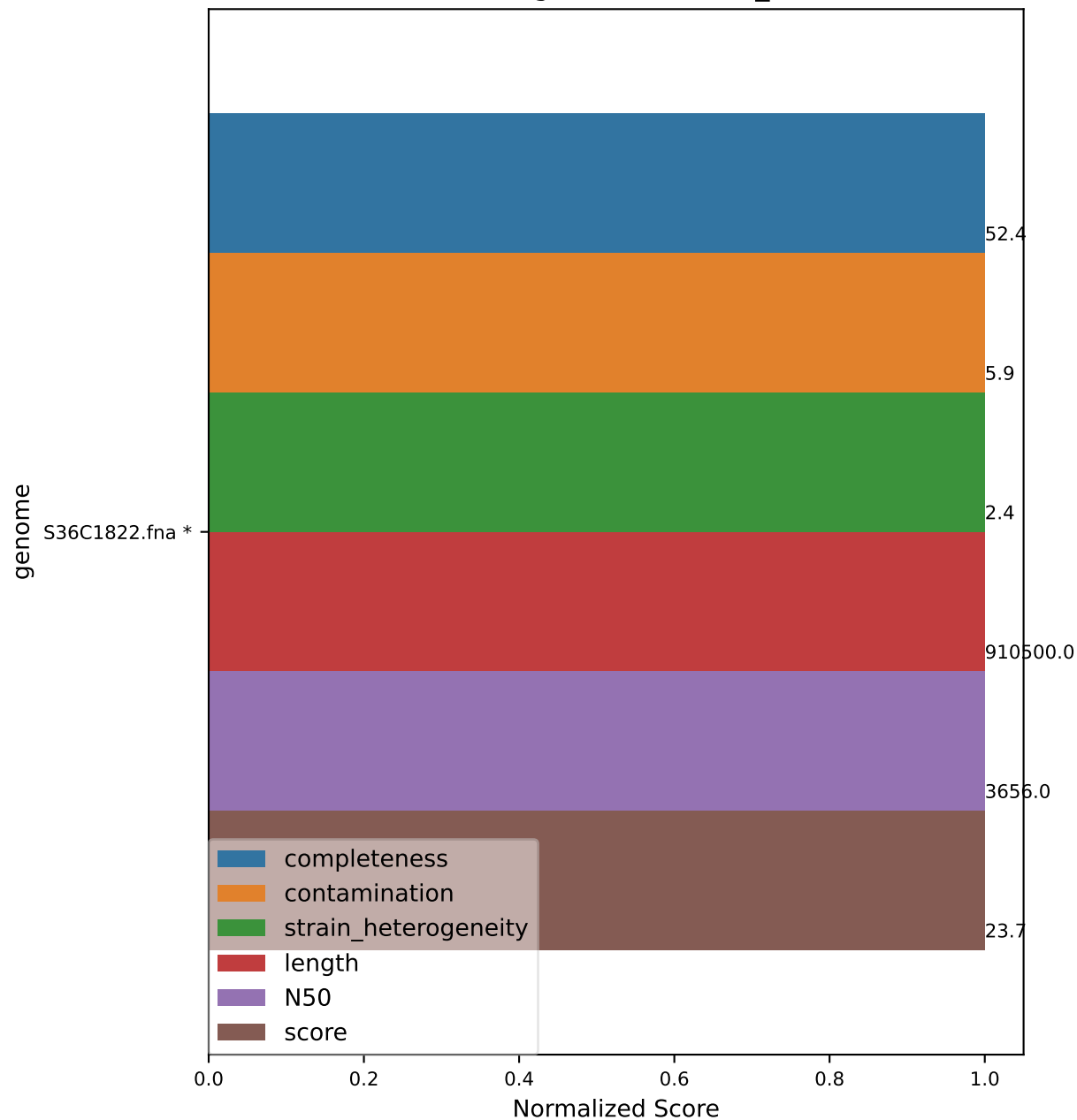




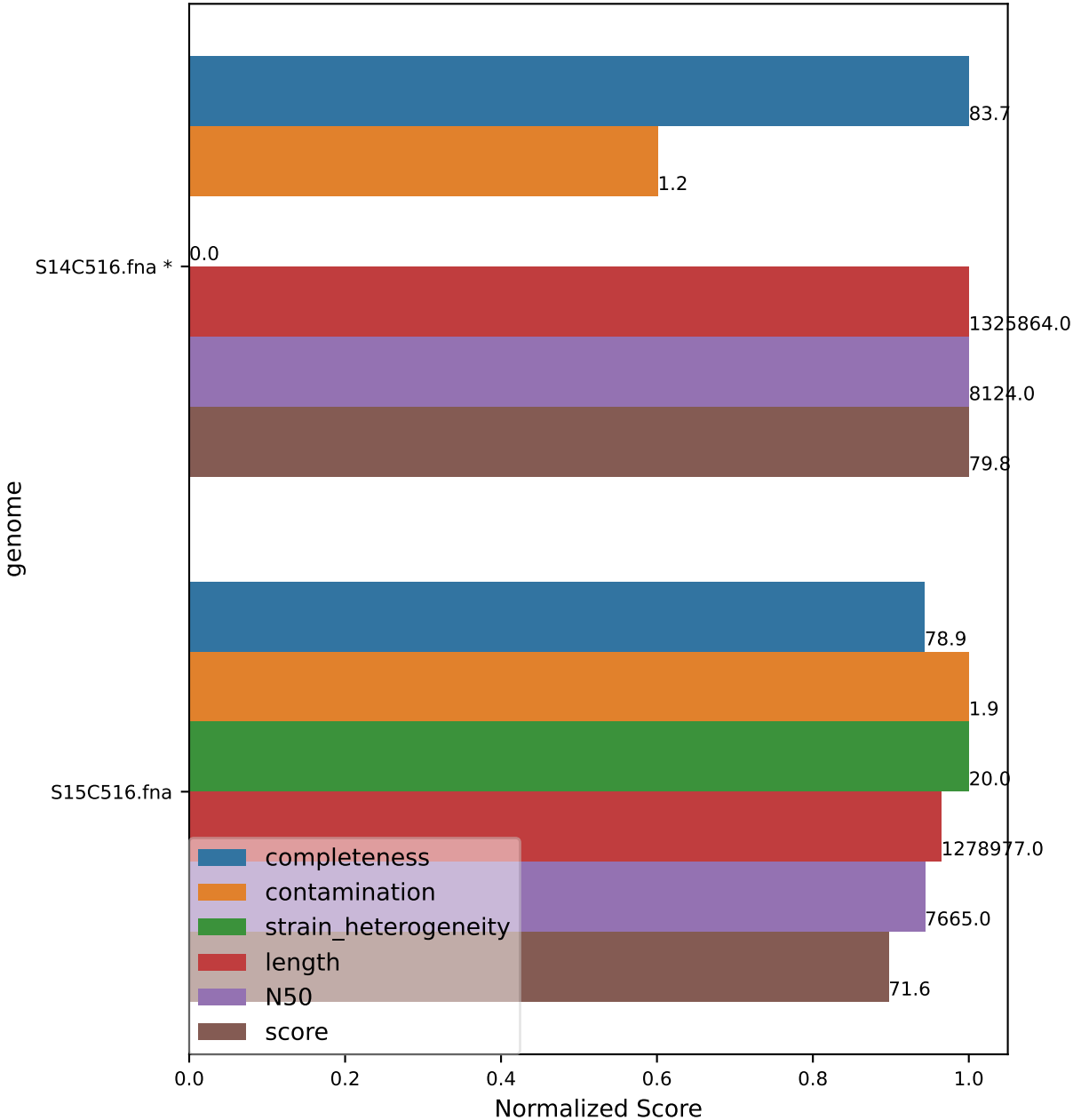
Scoring of cluster 339_1



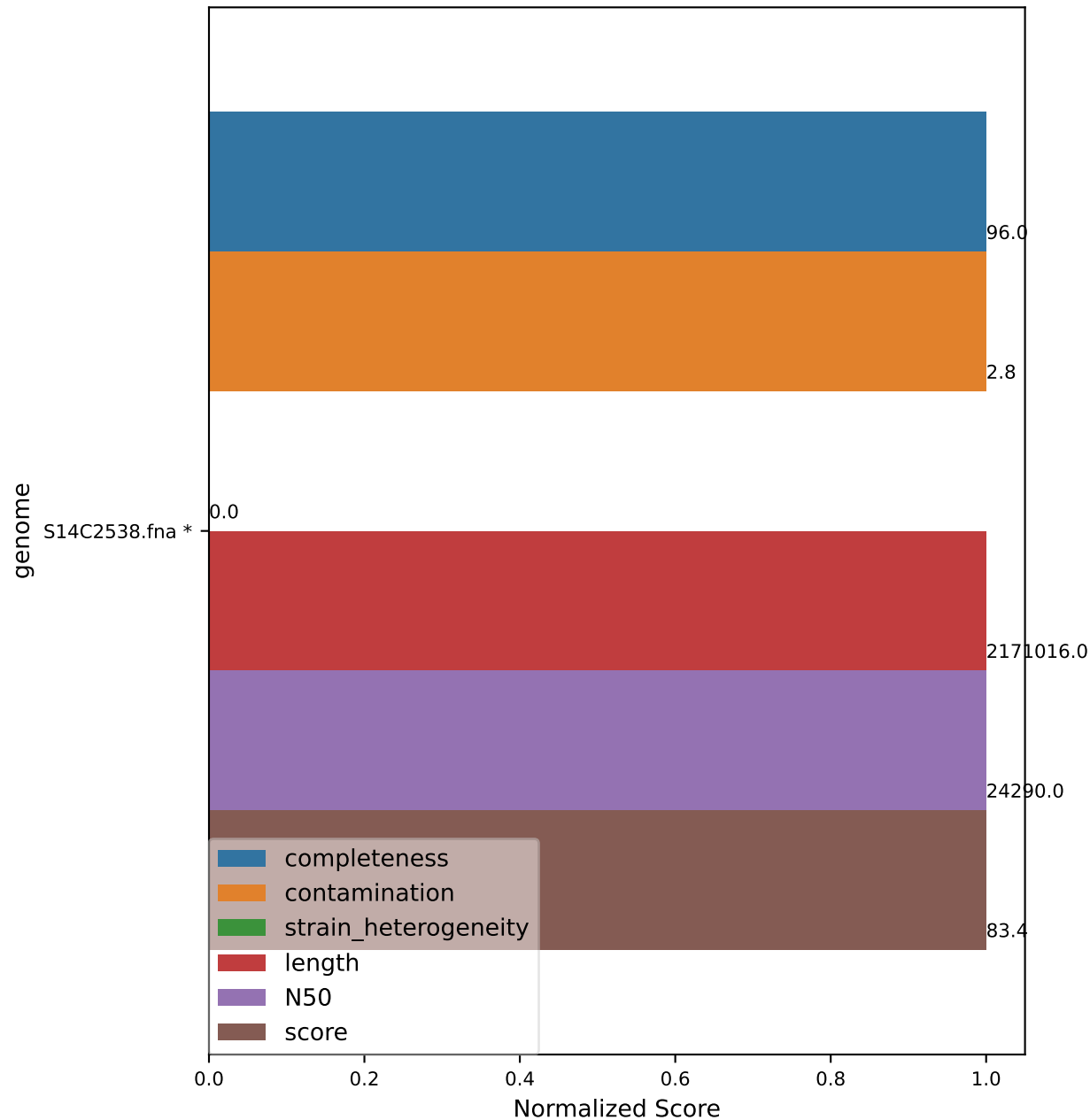
Scoring of cluster 340_0



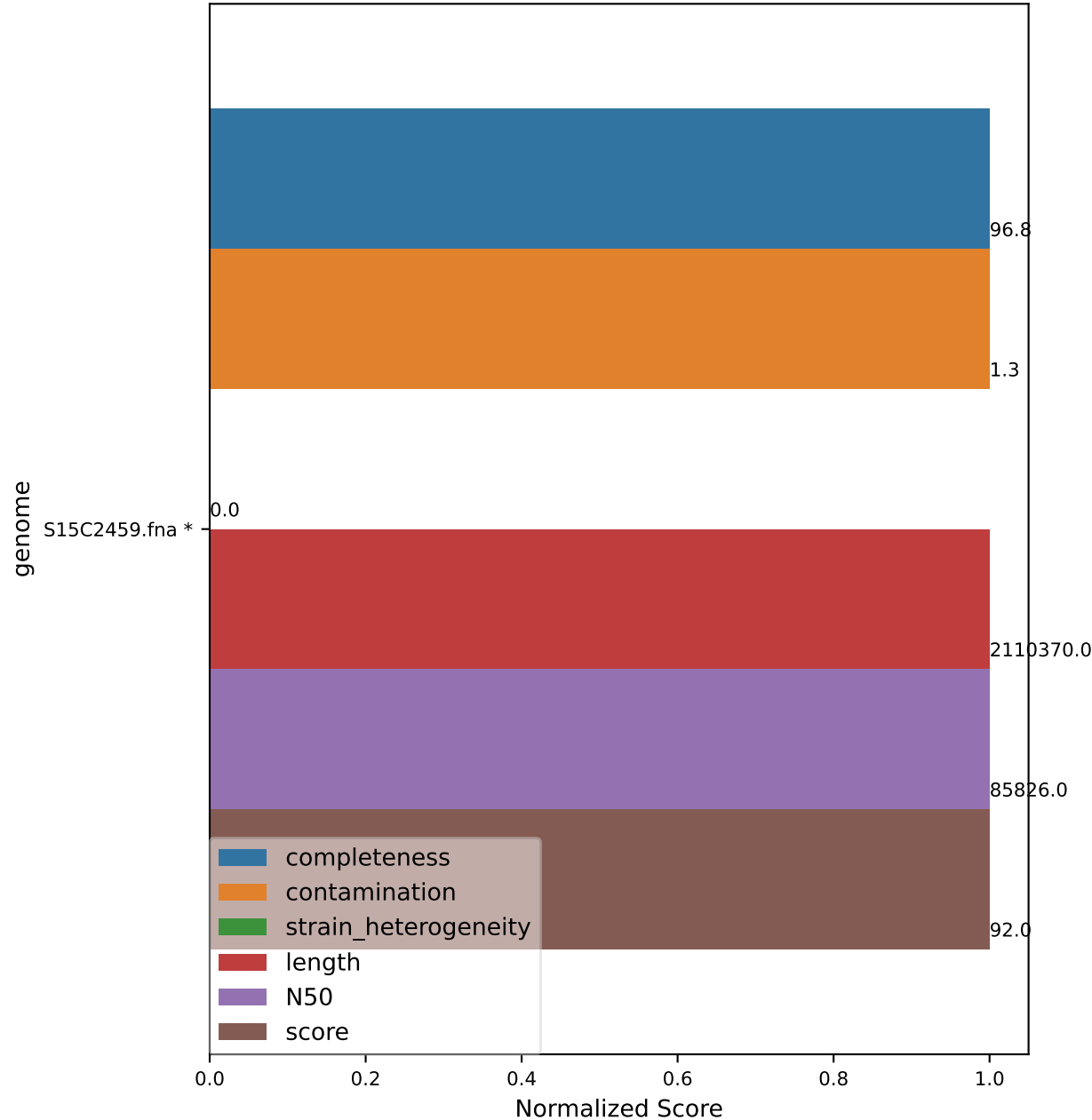
Scoring of cluster 341_1



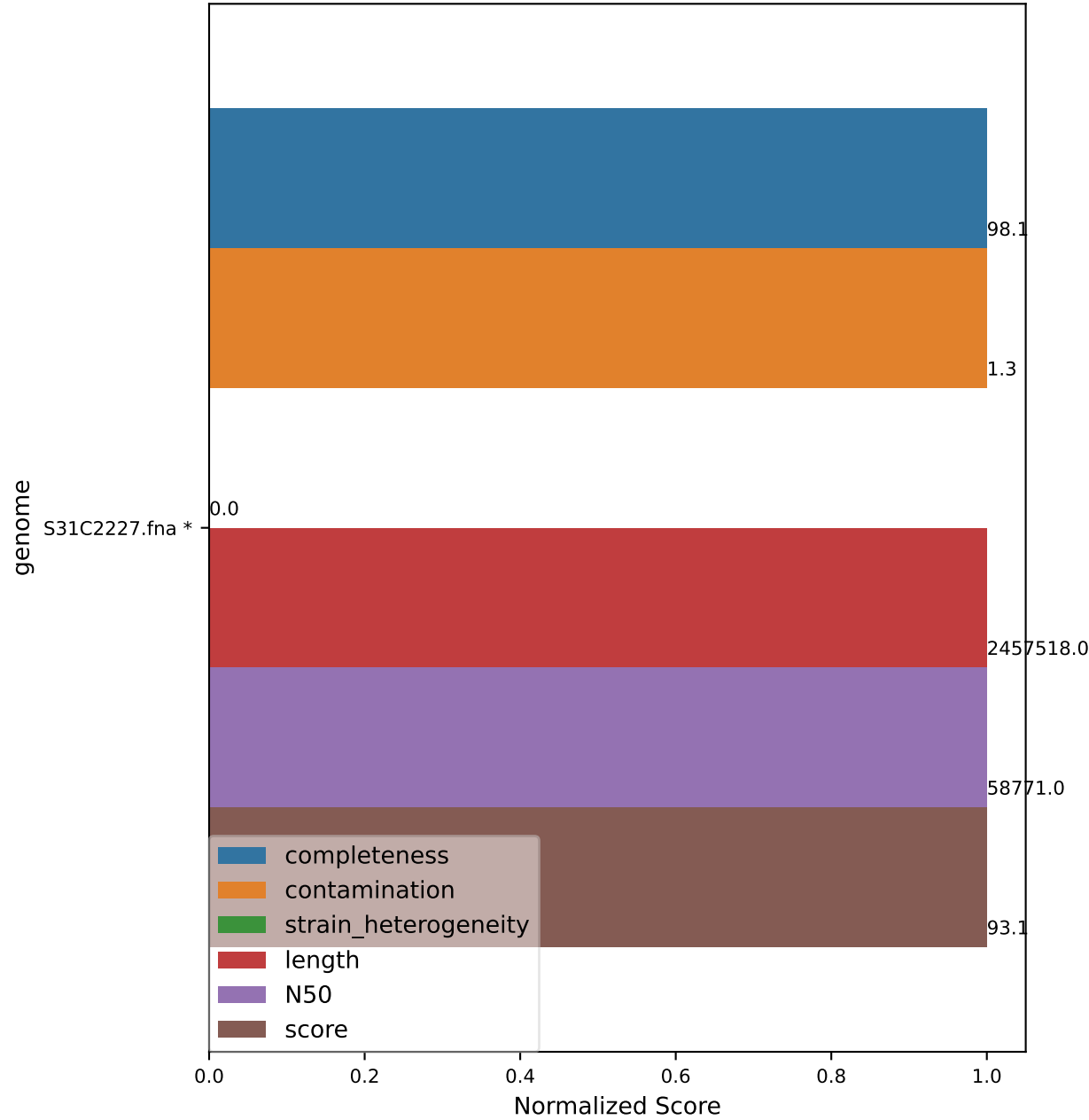
Scoring of cluster 342_0



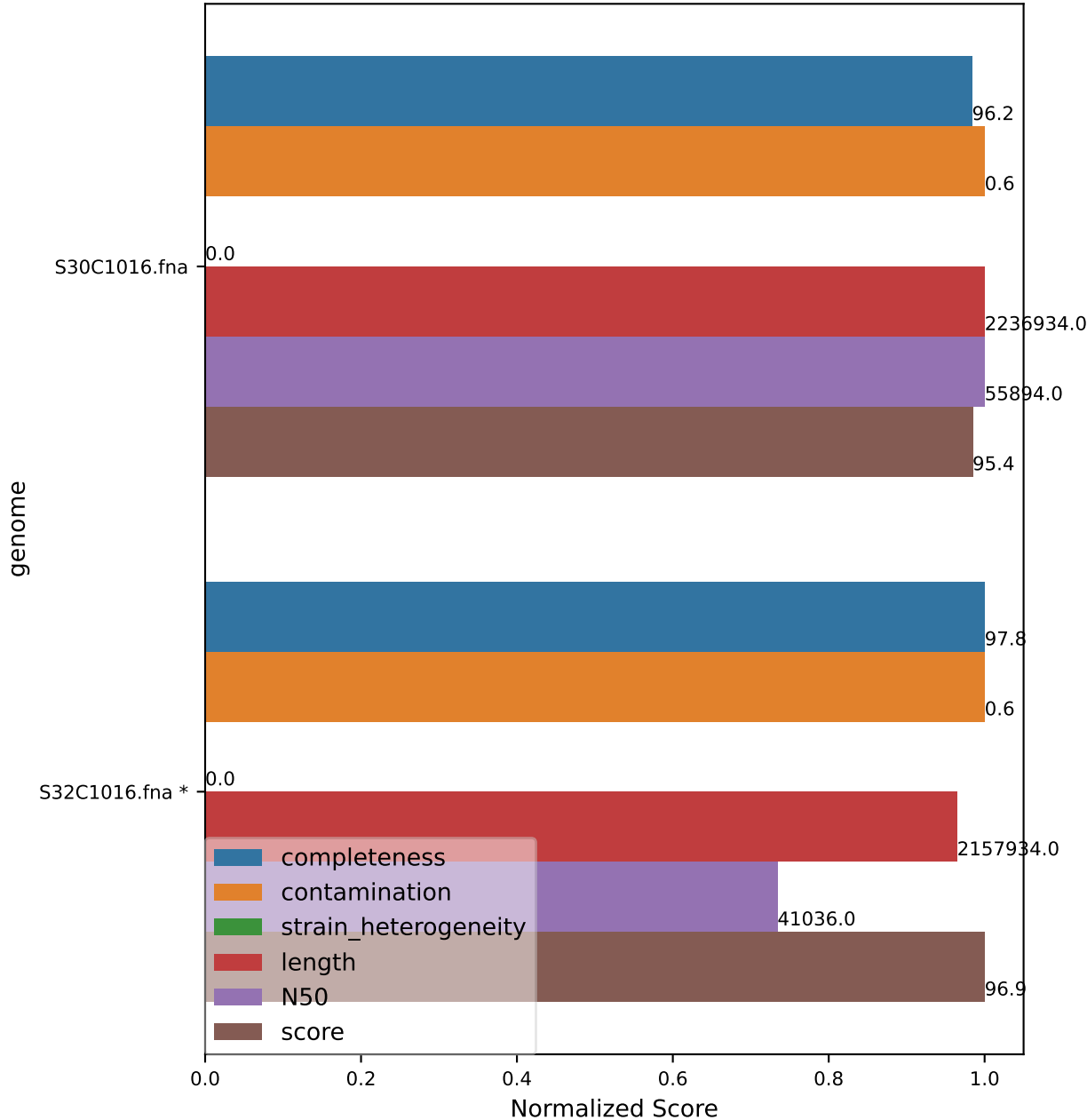
Scoring of cluster 343_1



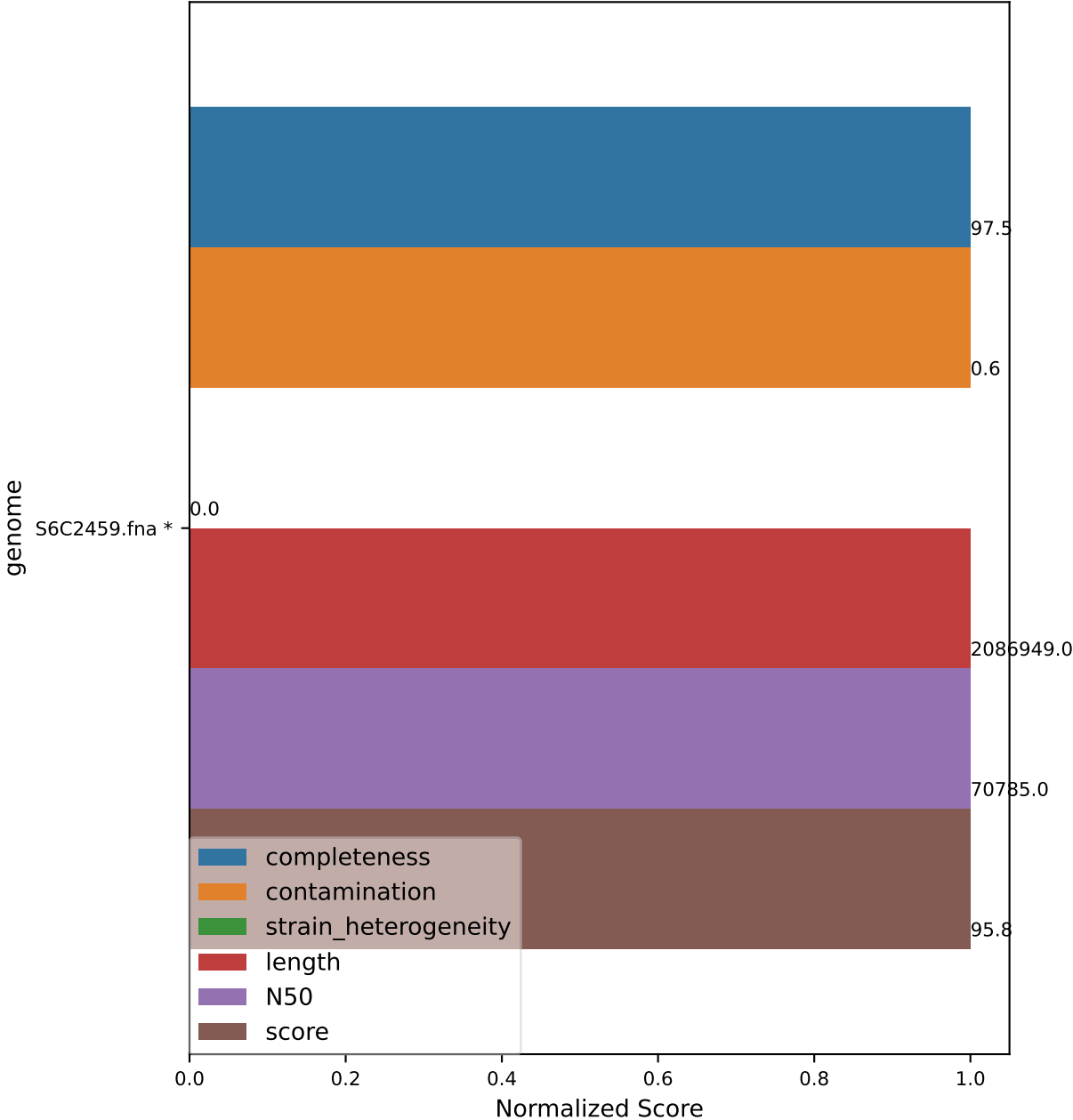
Scoring of cluster 343_2



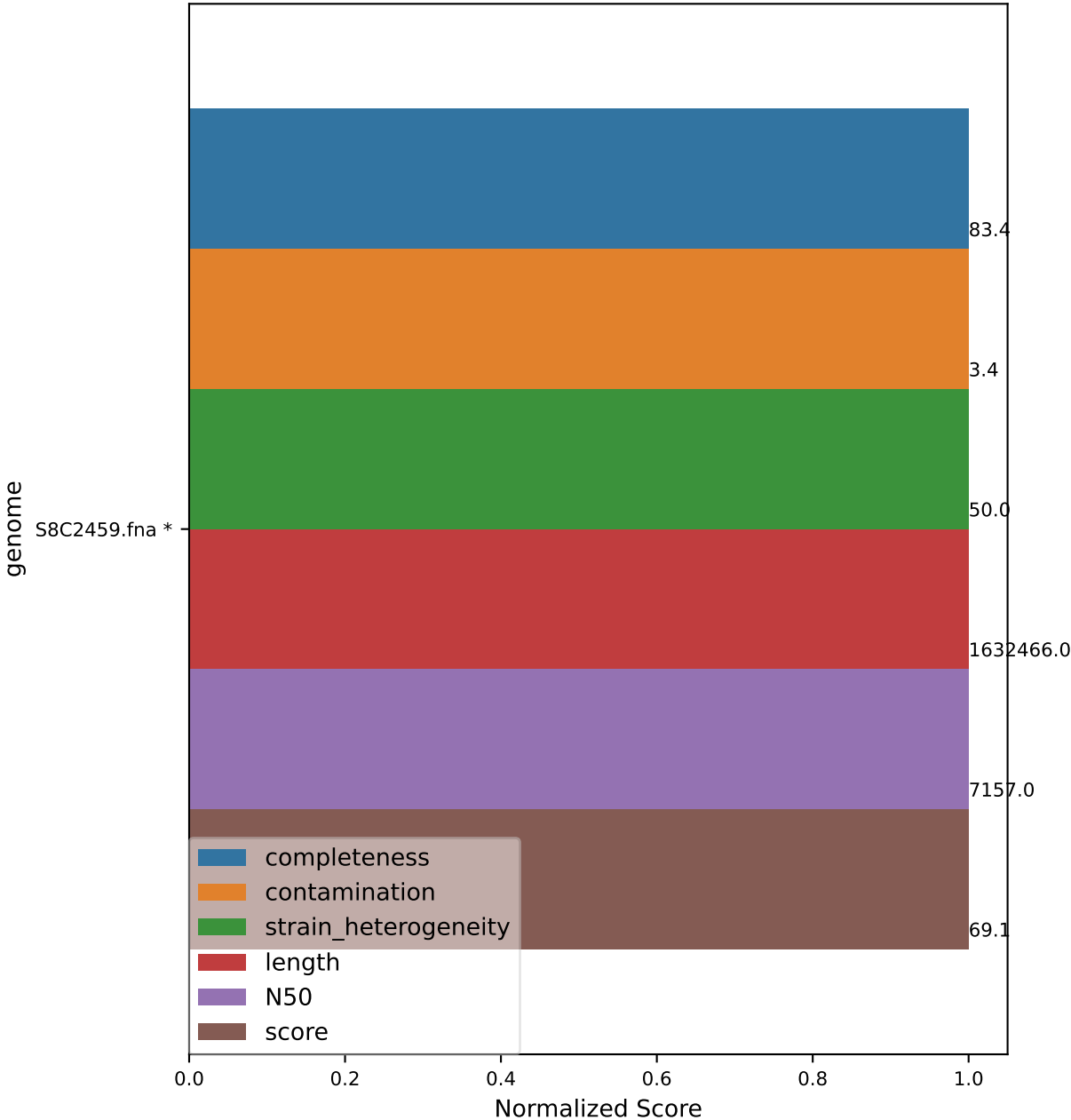
Scoring of cluster 343_3



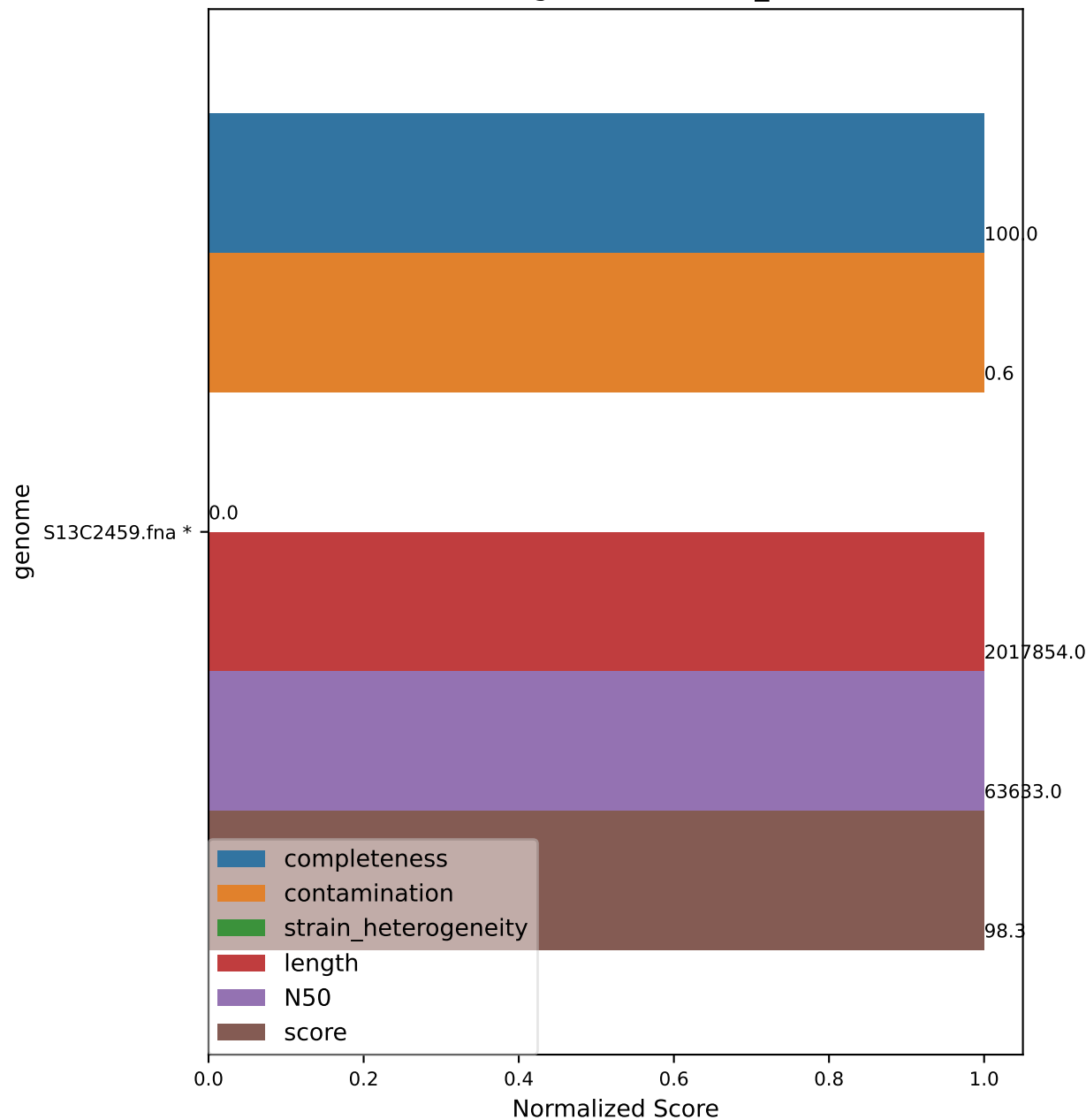
Scoring of cluster 343_4



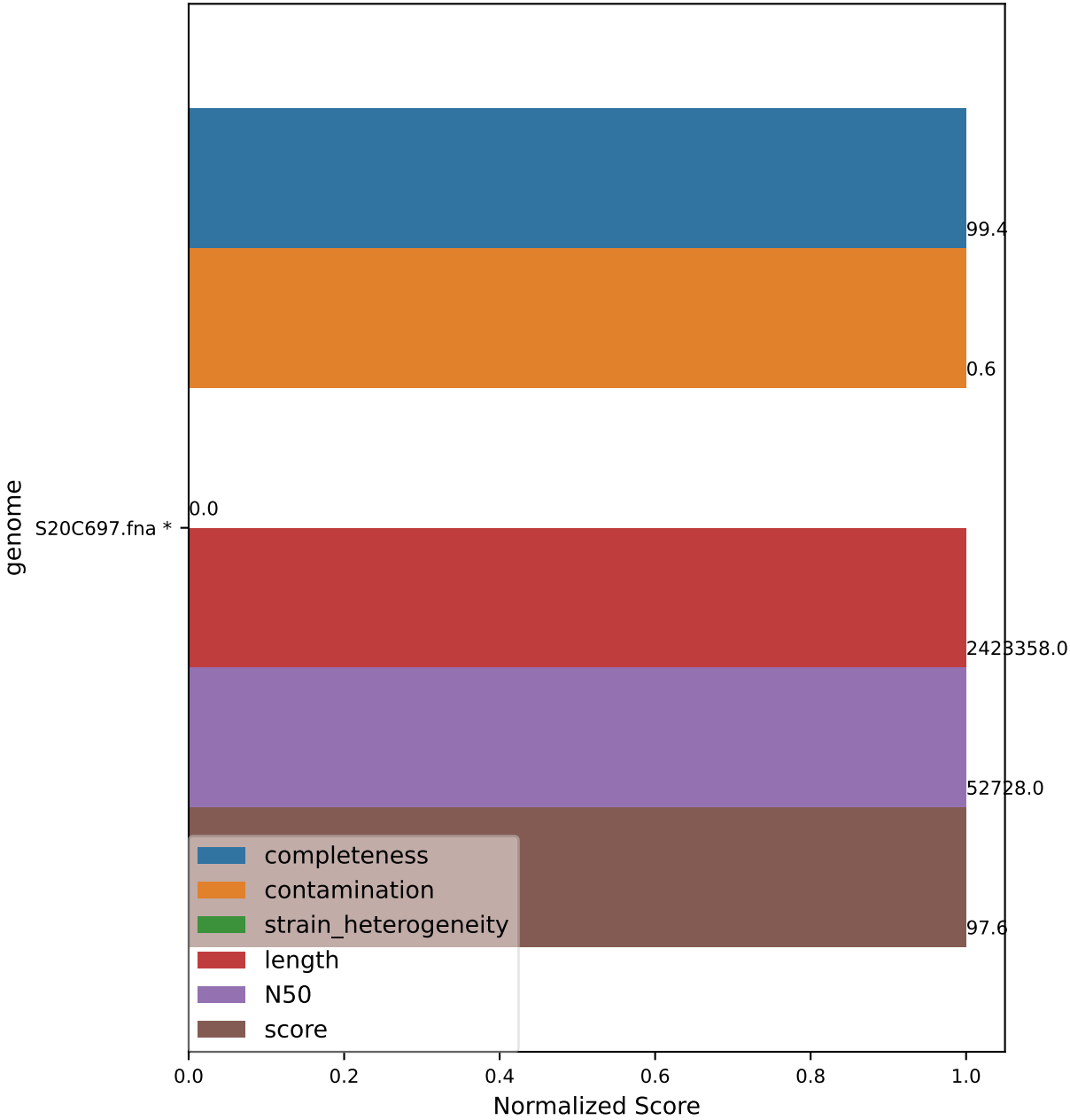
Scoring of cluster 343_5



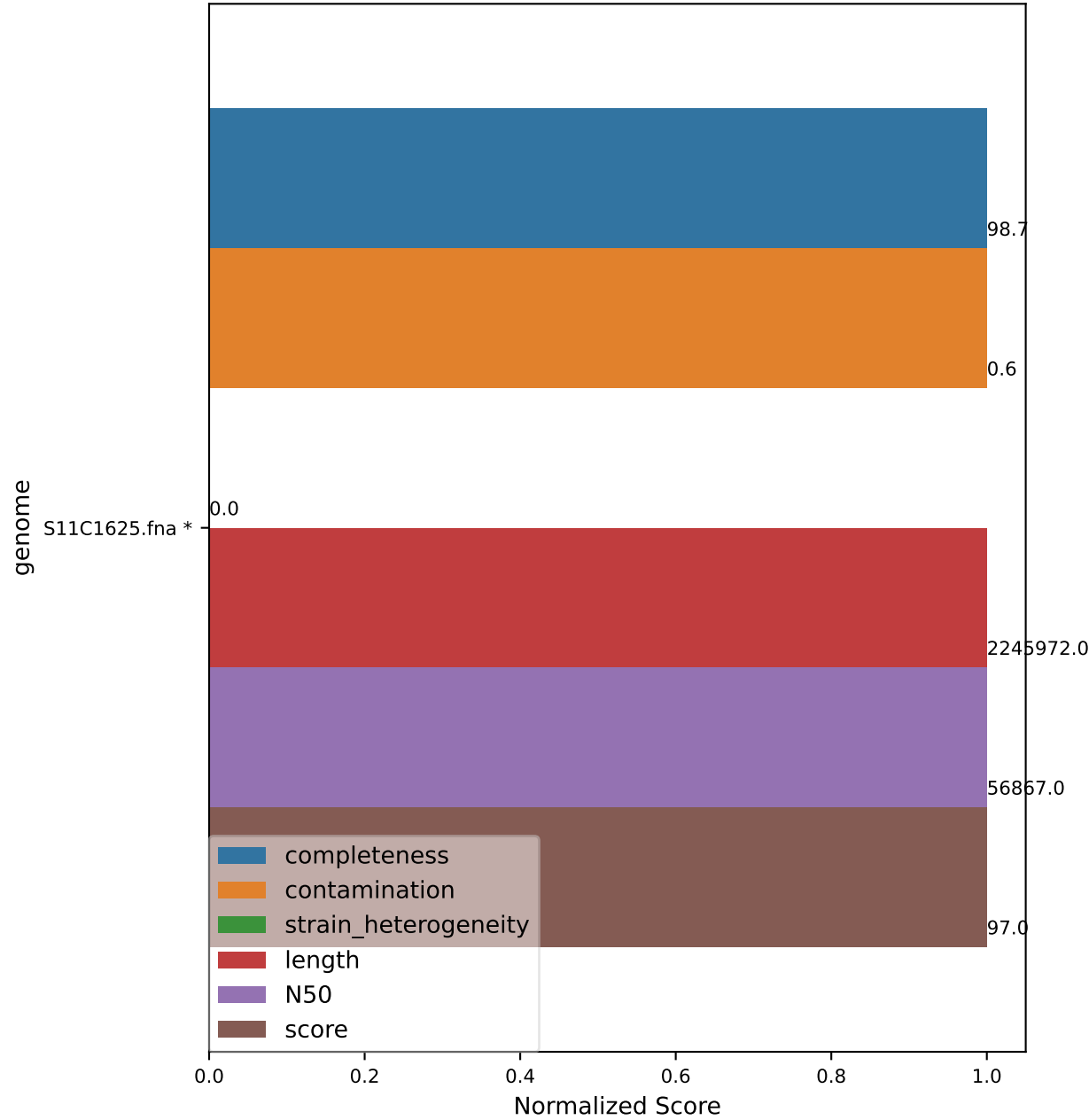
Scoring of cluster 343_6



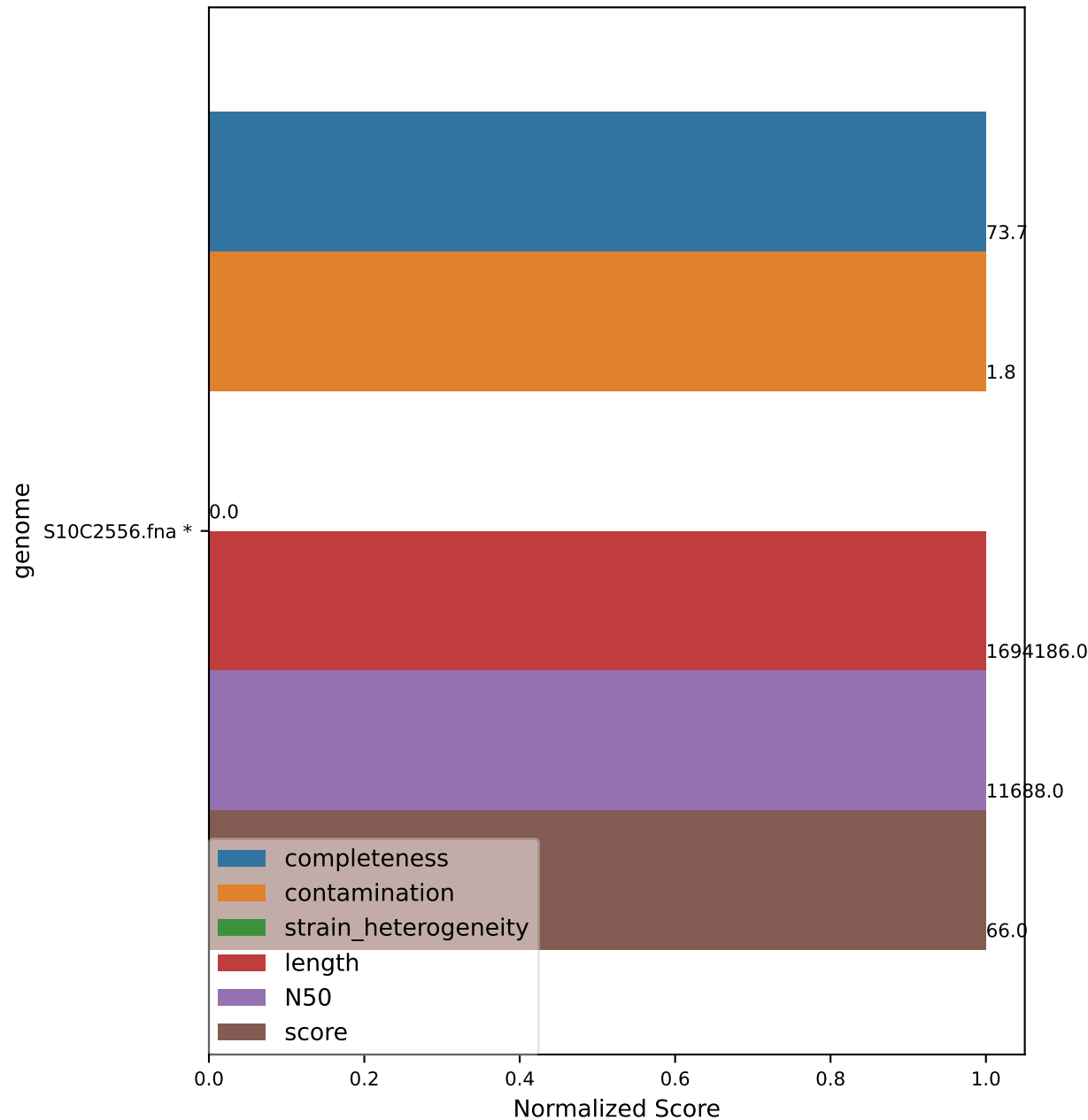
Scoring of cluster 343_7



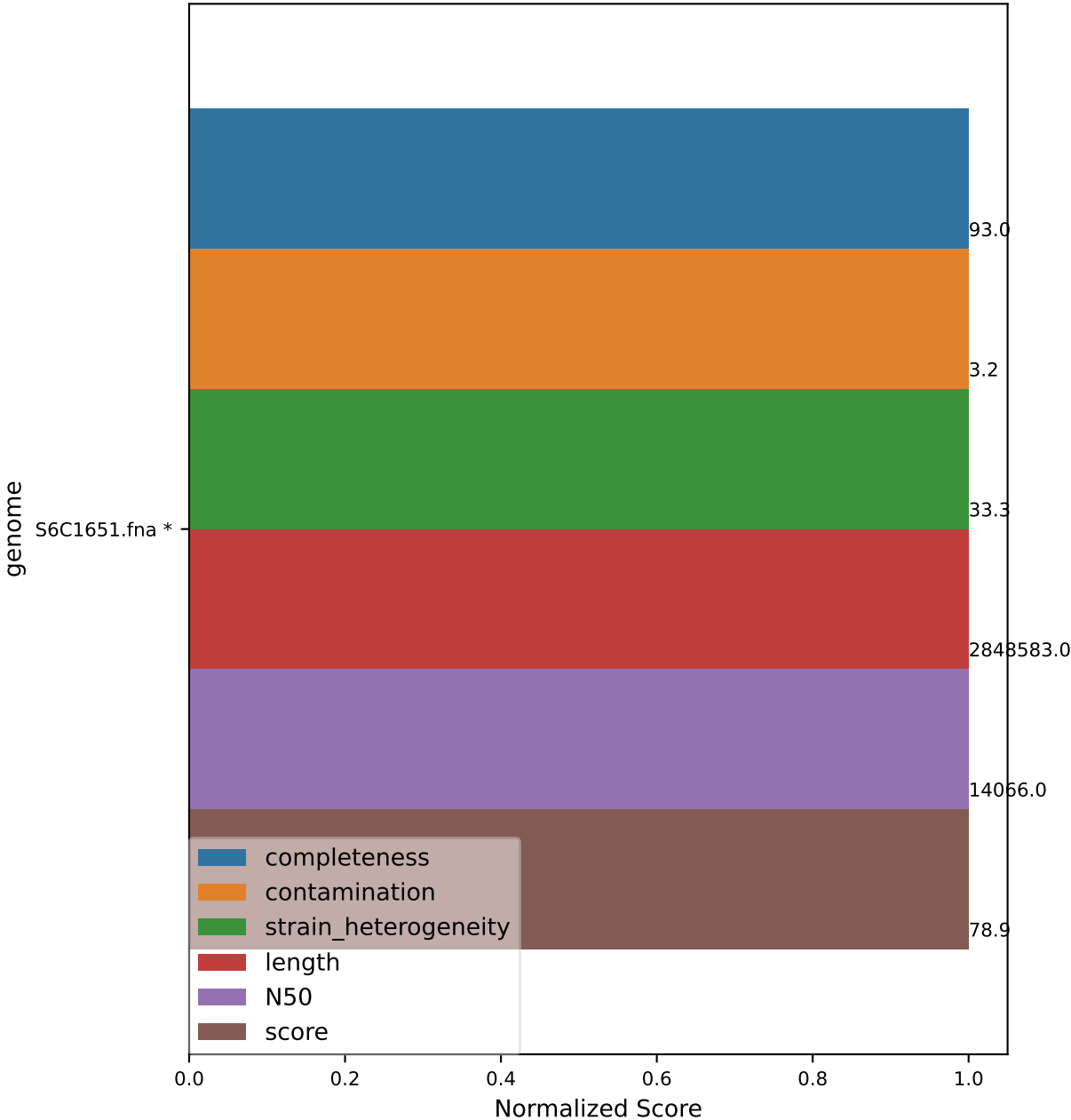
Scoring of cluster 343_8



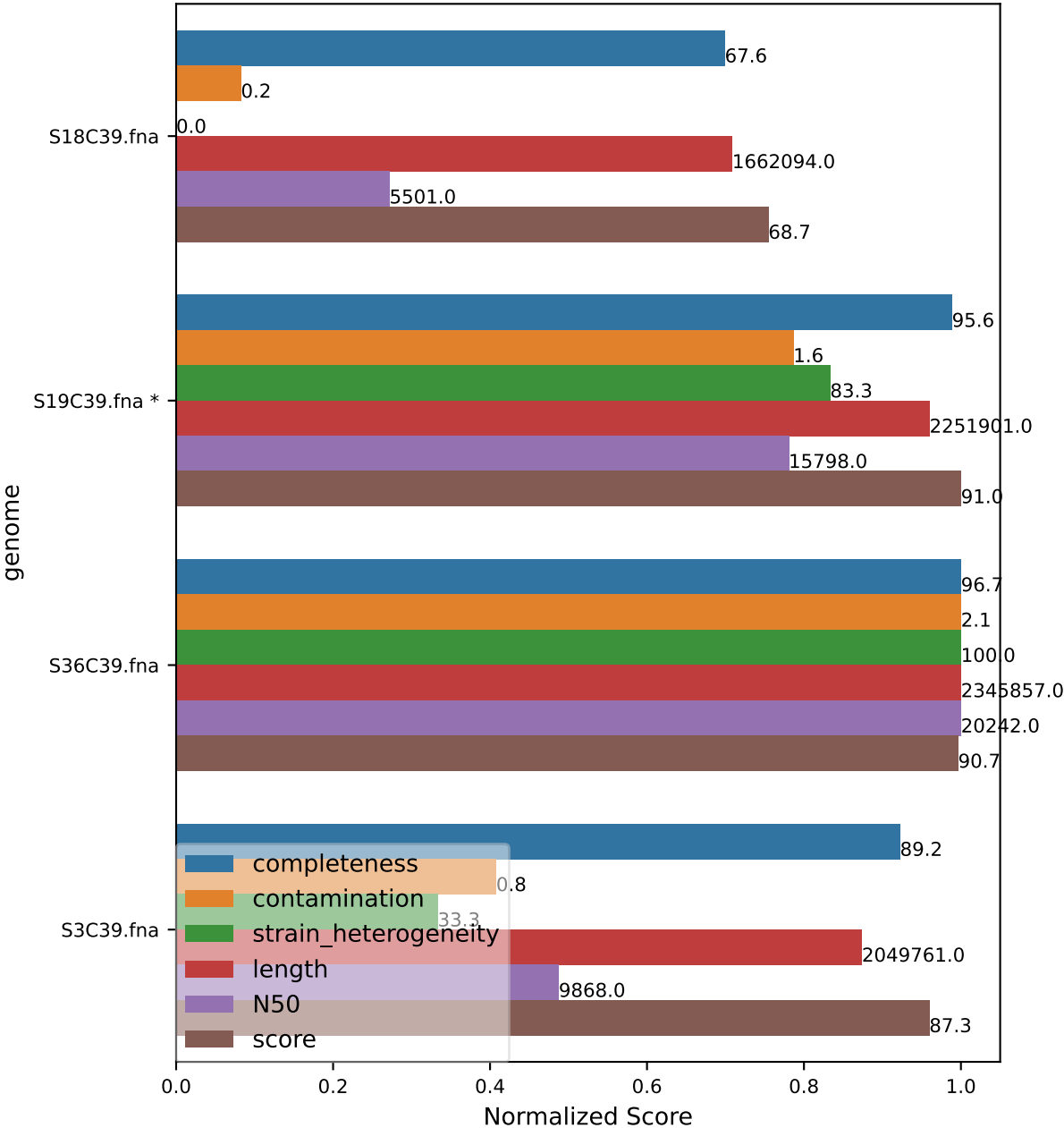
Scoring of cluster 344_0



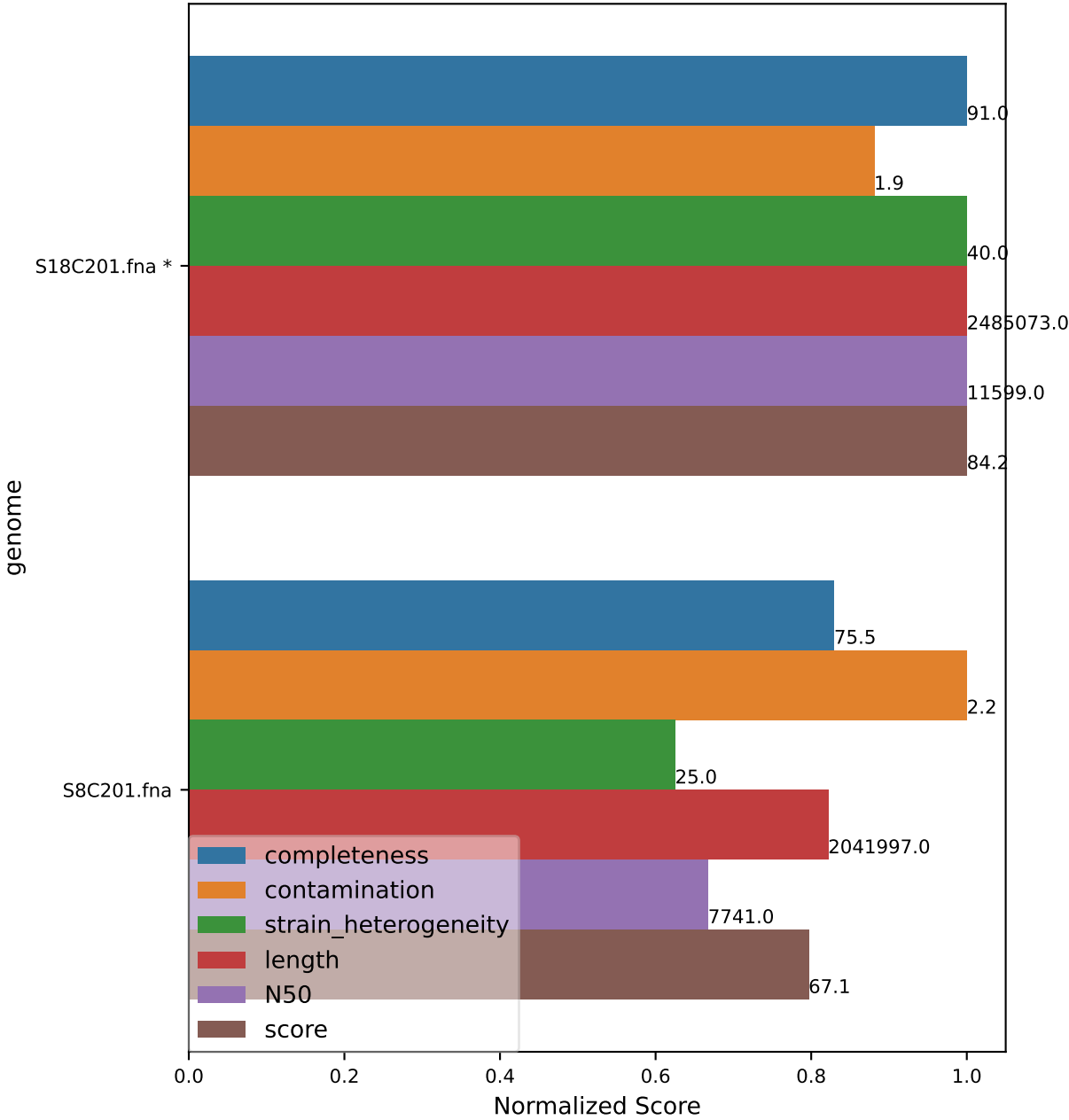
Scoring of cluster 345_0



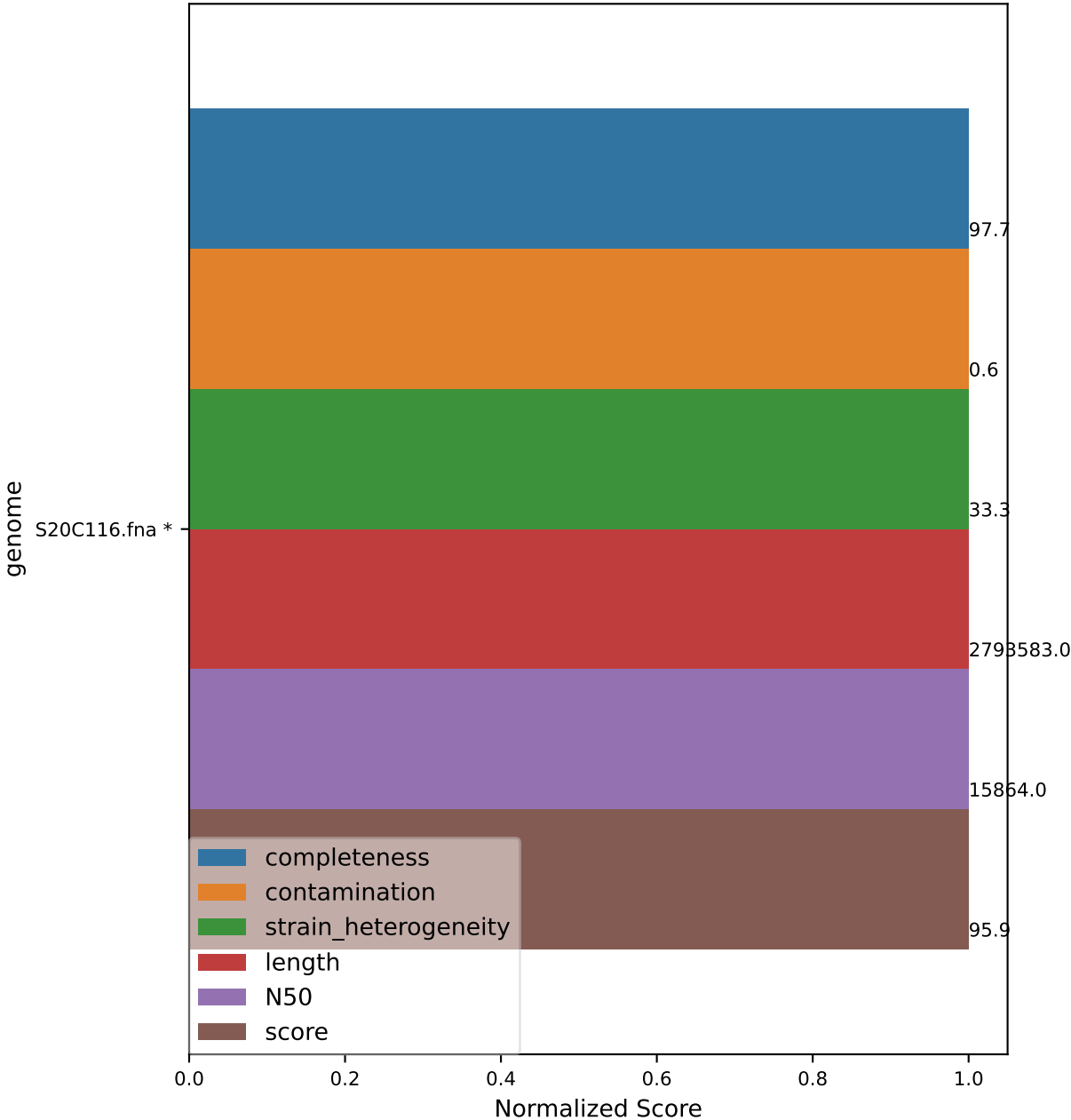
Scoring of cluster 346_1



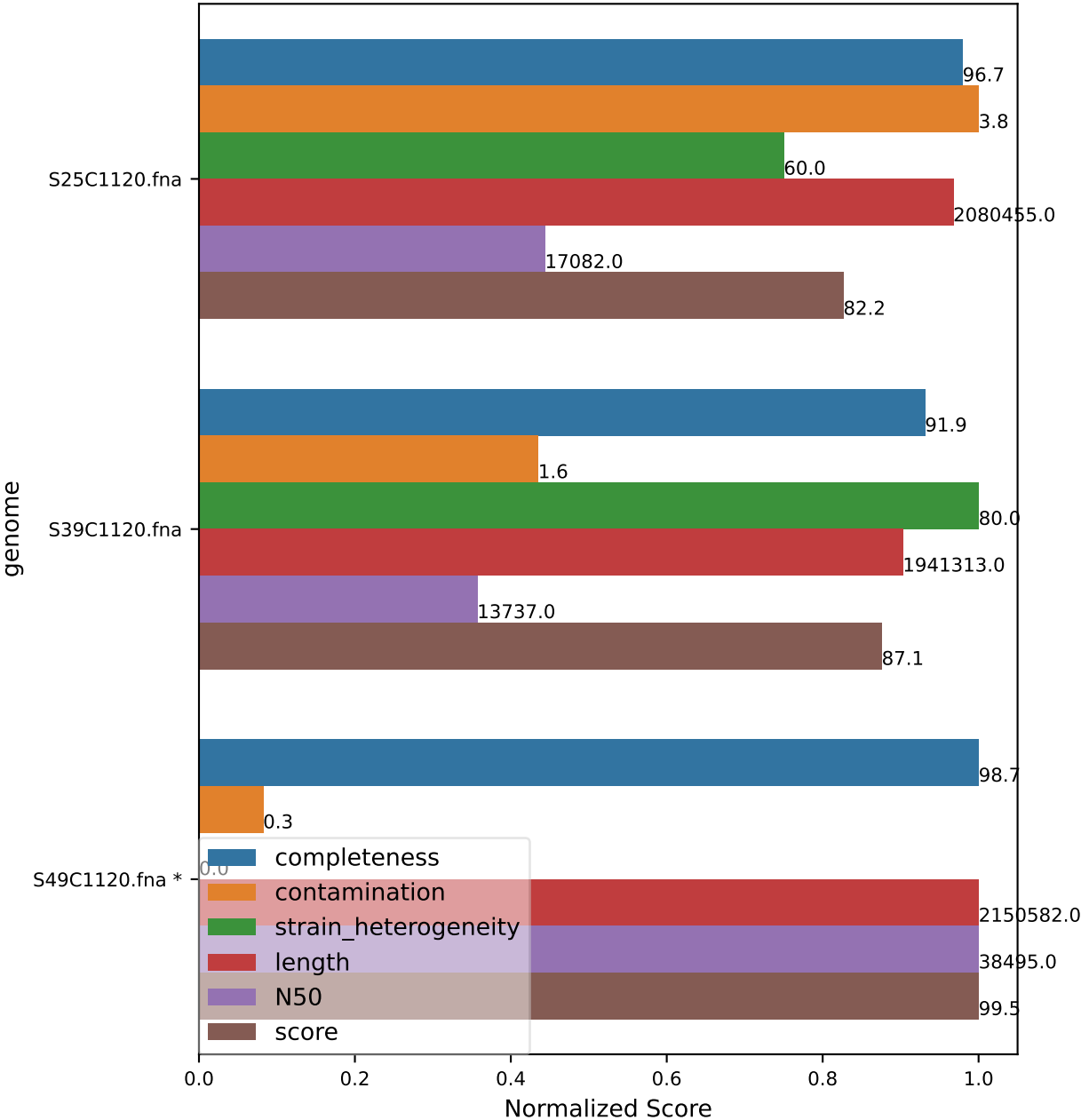
Scoring of cluster 347_1



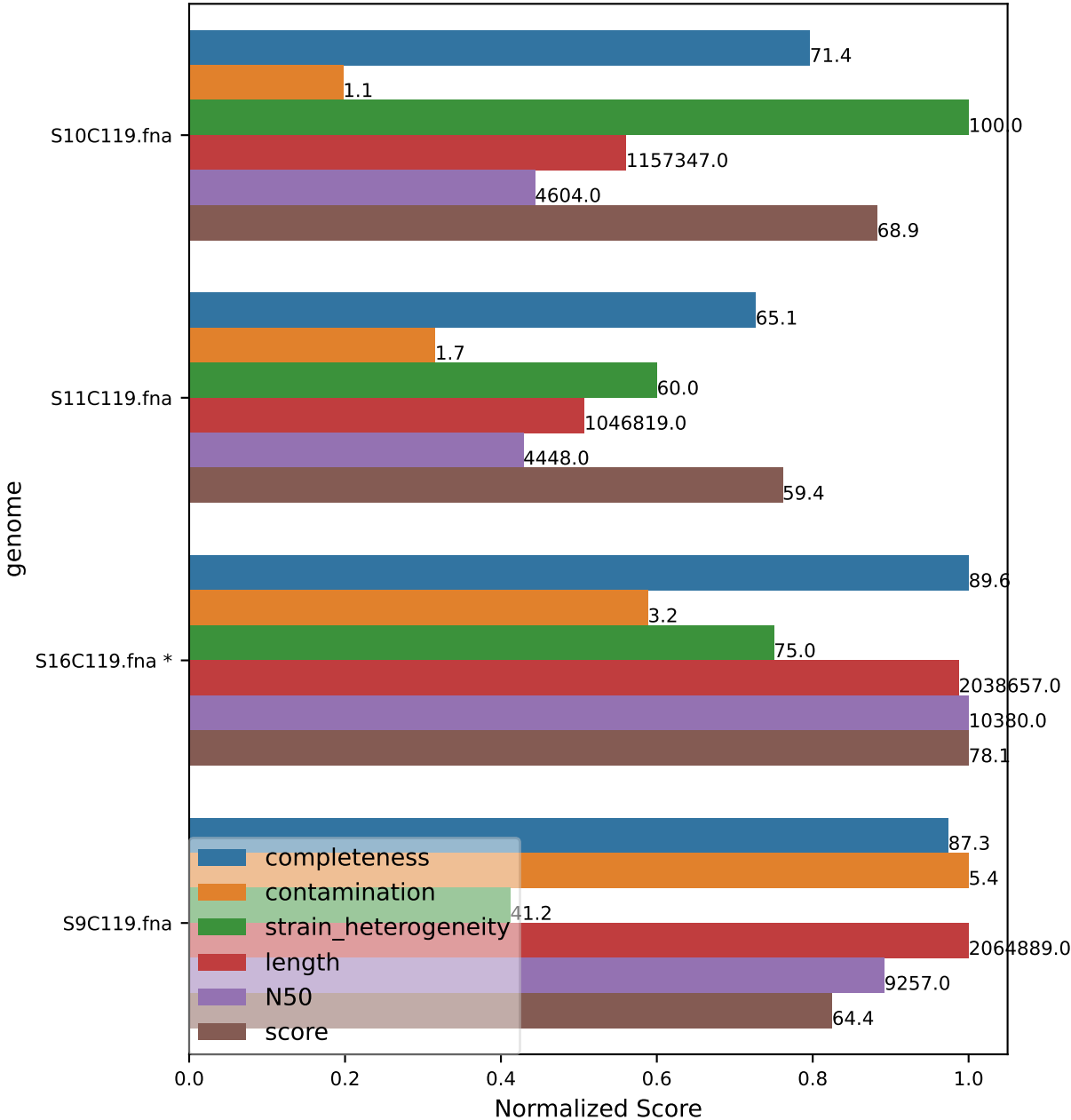
Scoring of cluster 348_0



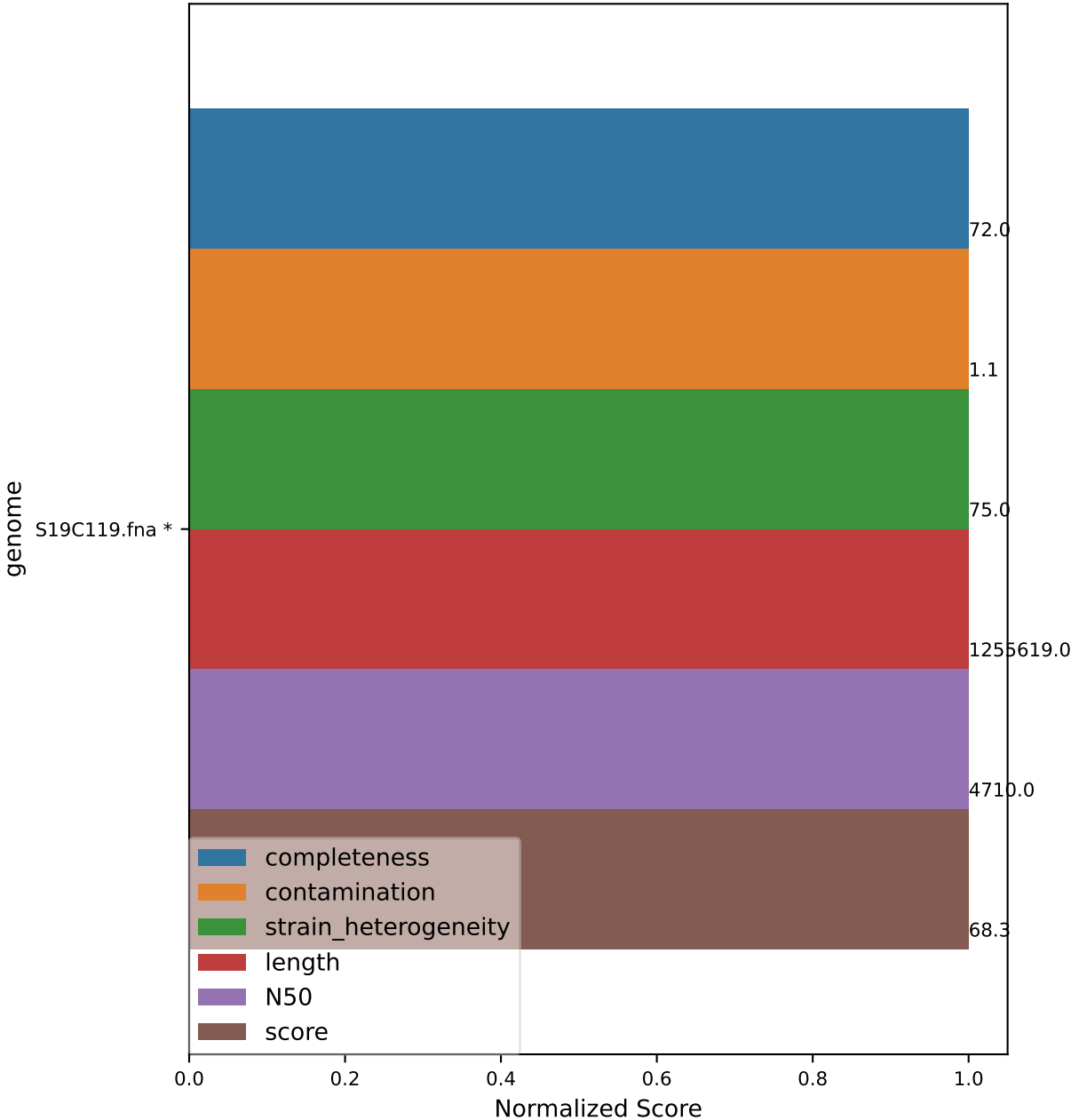
Scoring of cluster 349_1



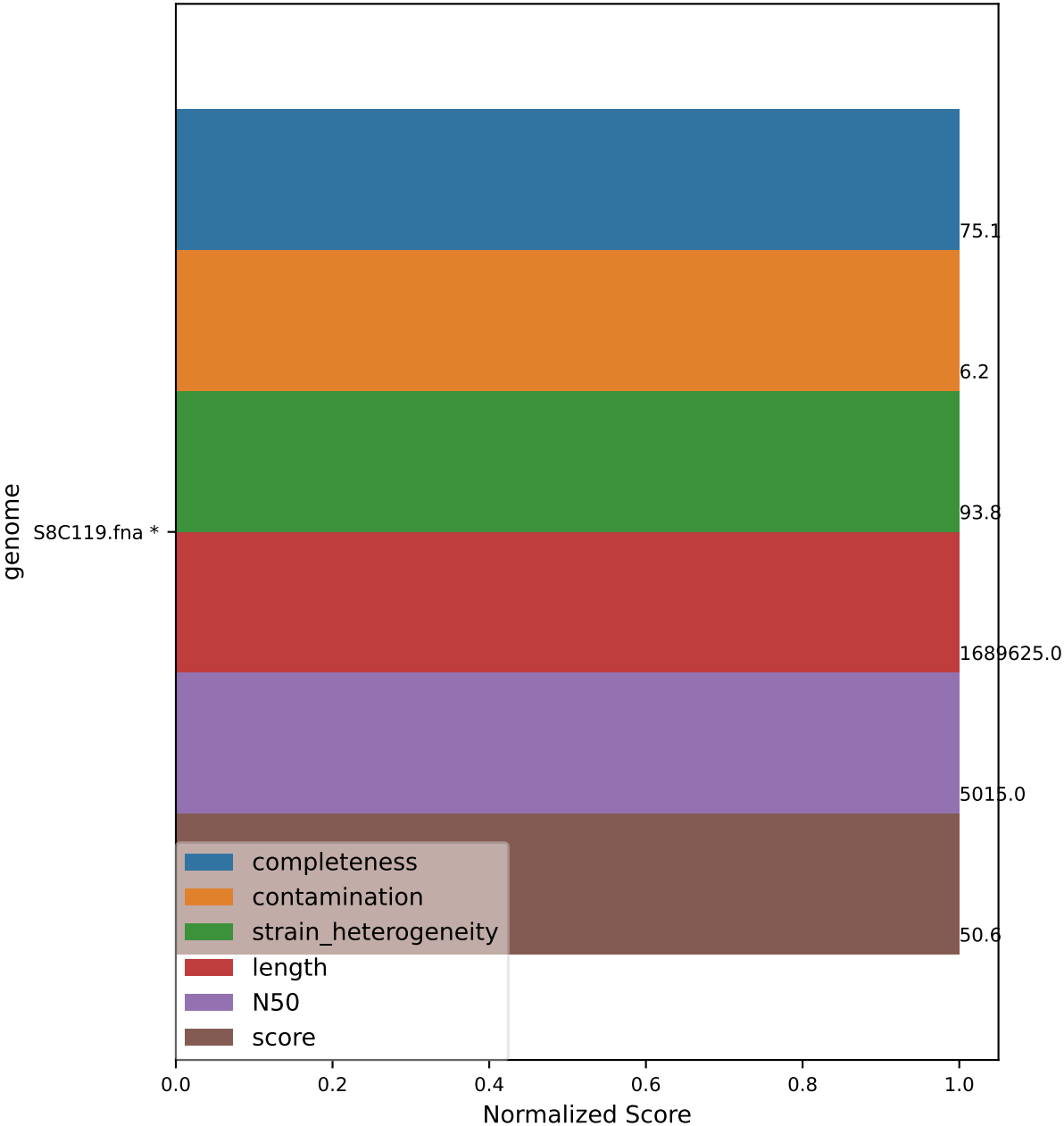
Scoring of cluster 350_1



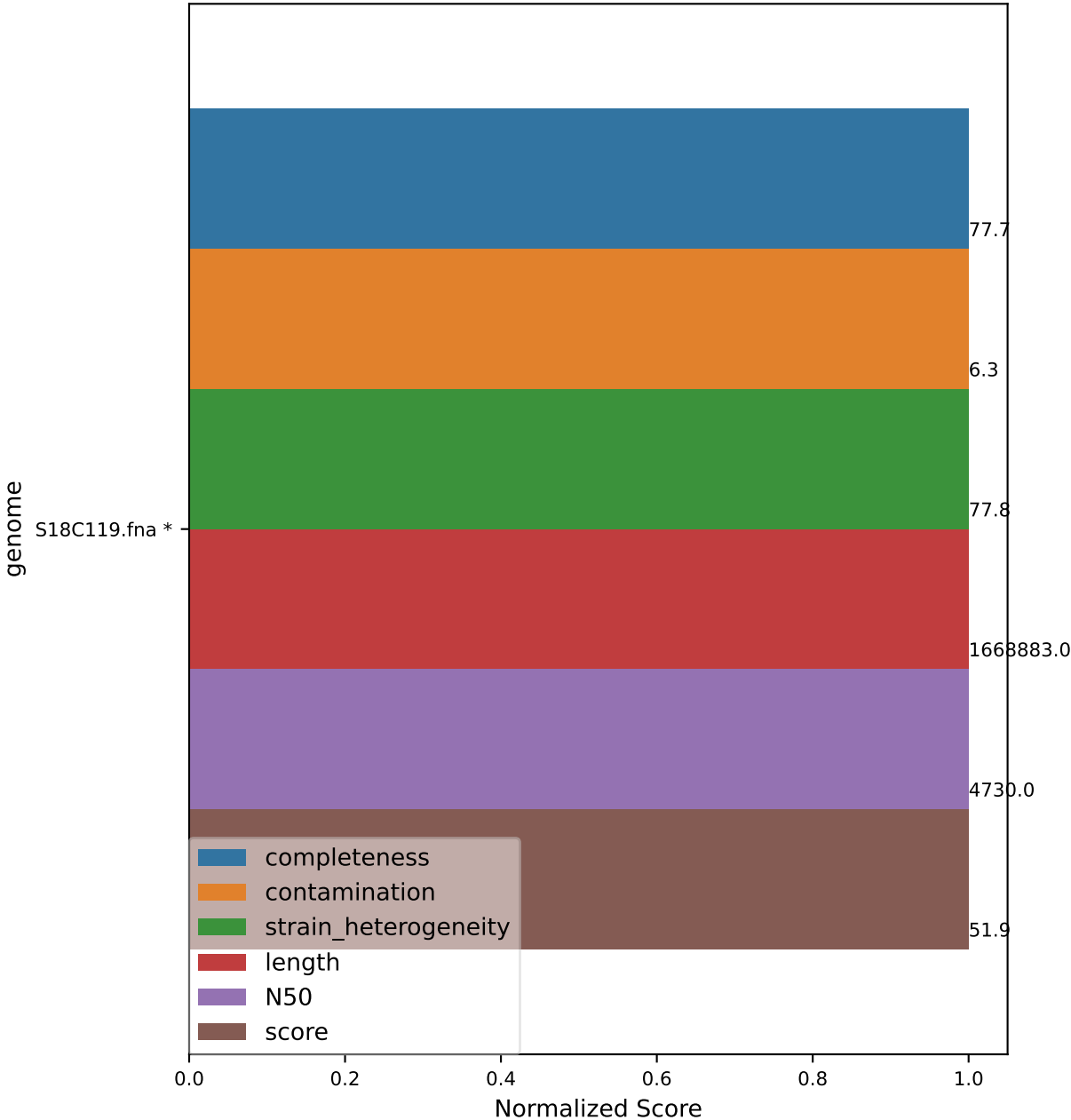
Scoring of cluster 350_2



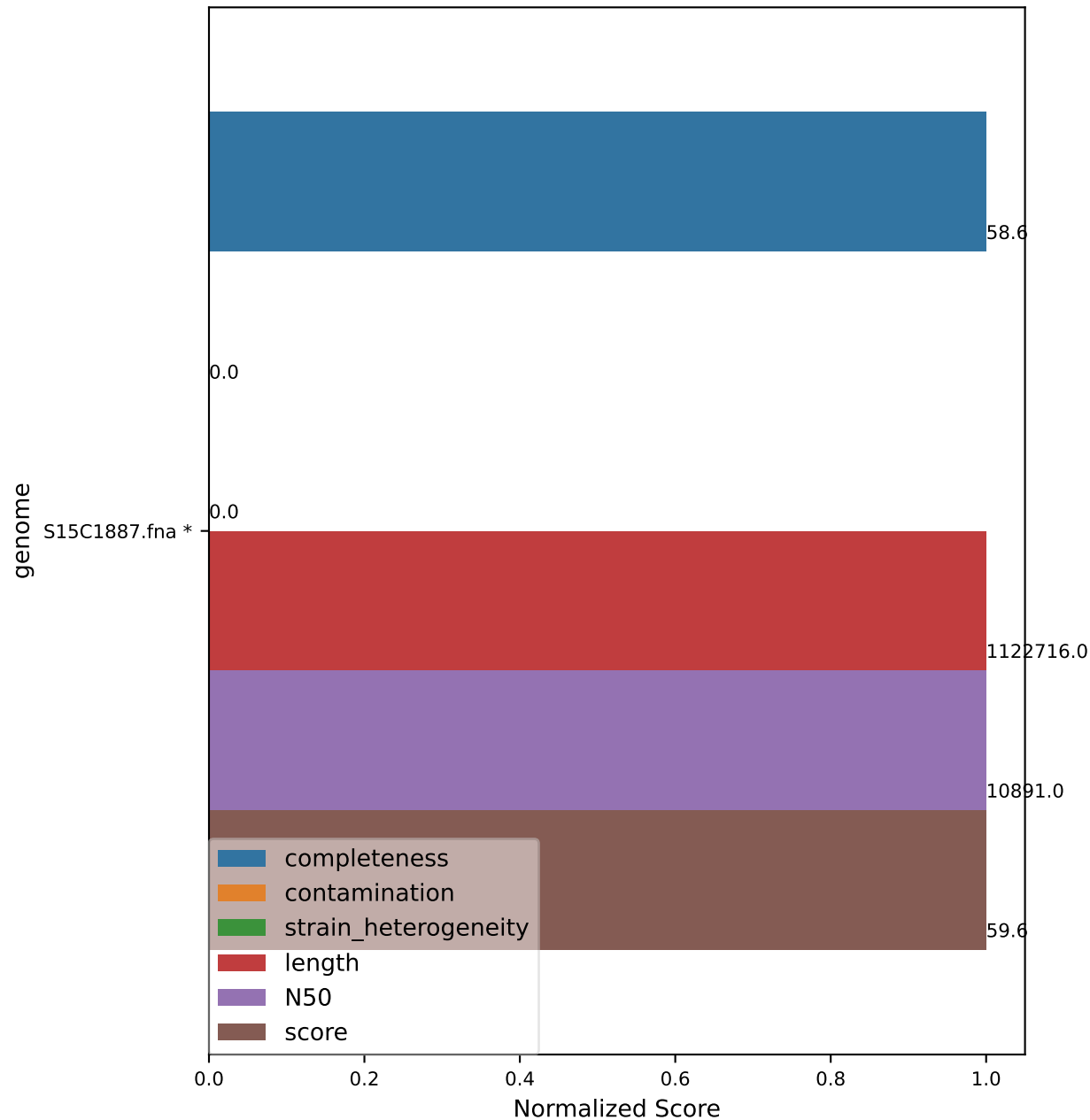
Scoring of cluster 350_3



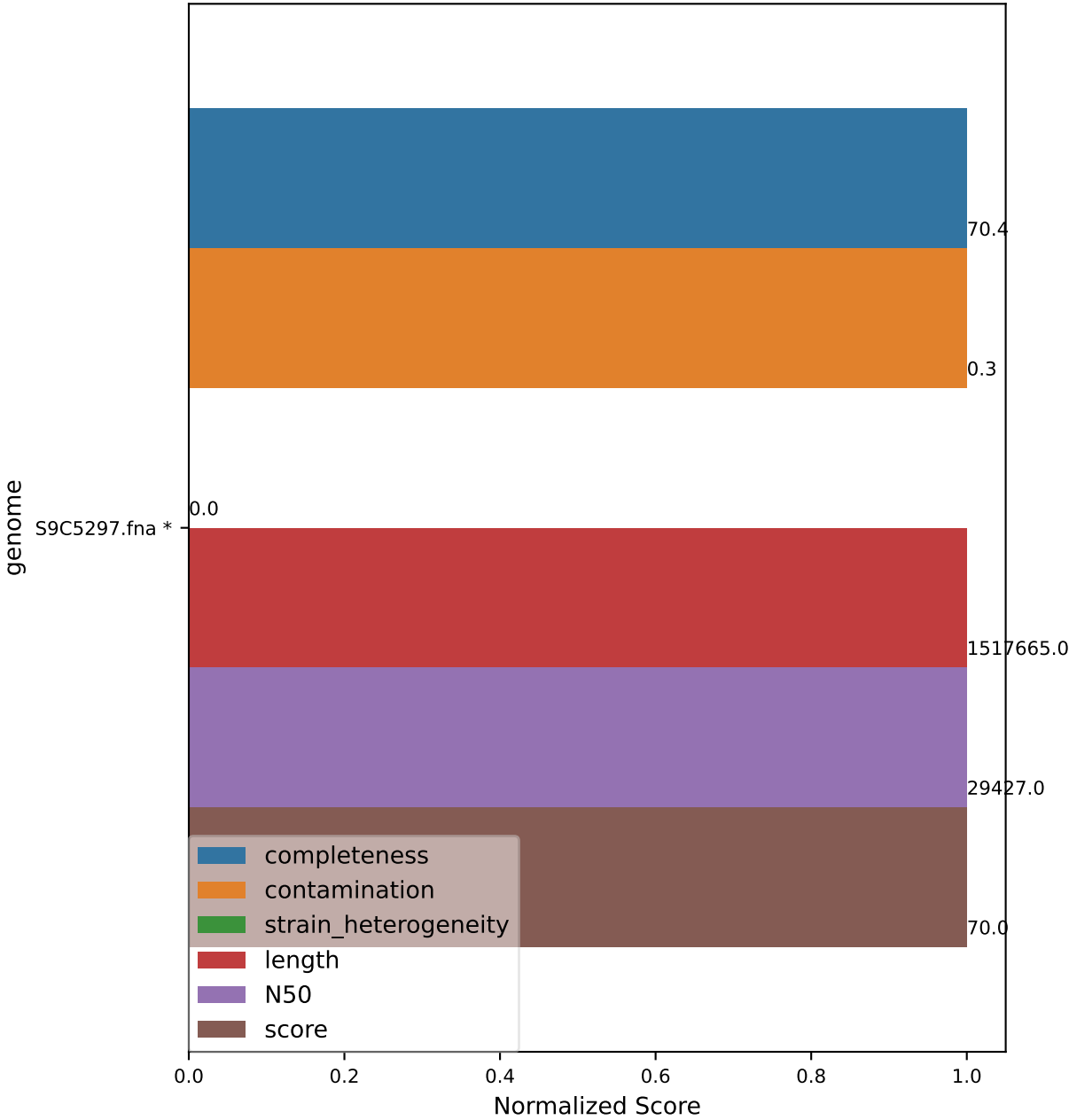
Scoring of cluster 350_4



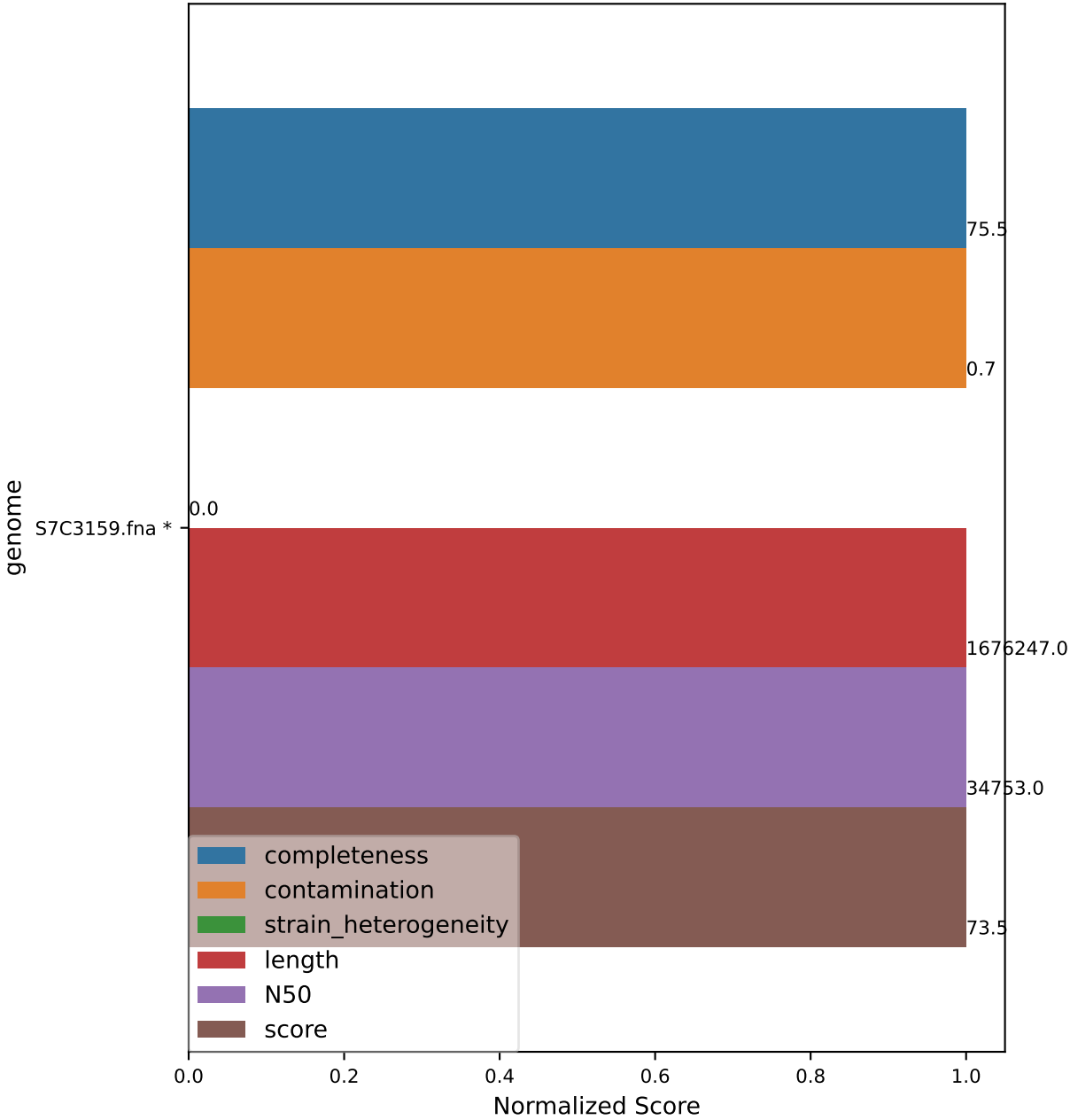
Scoring of cluster 351_1



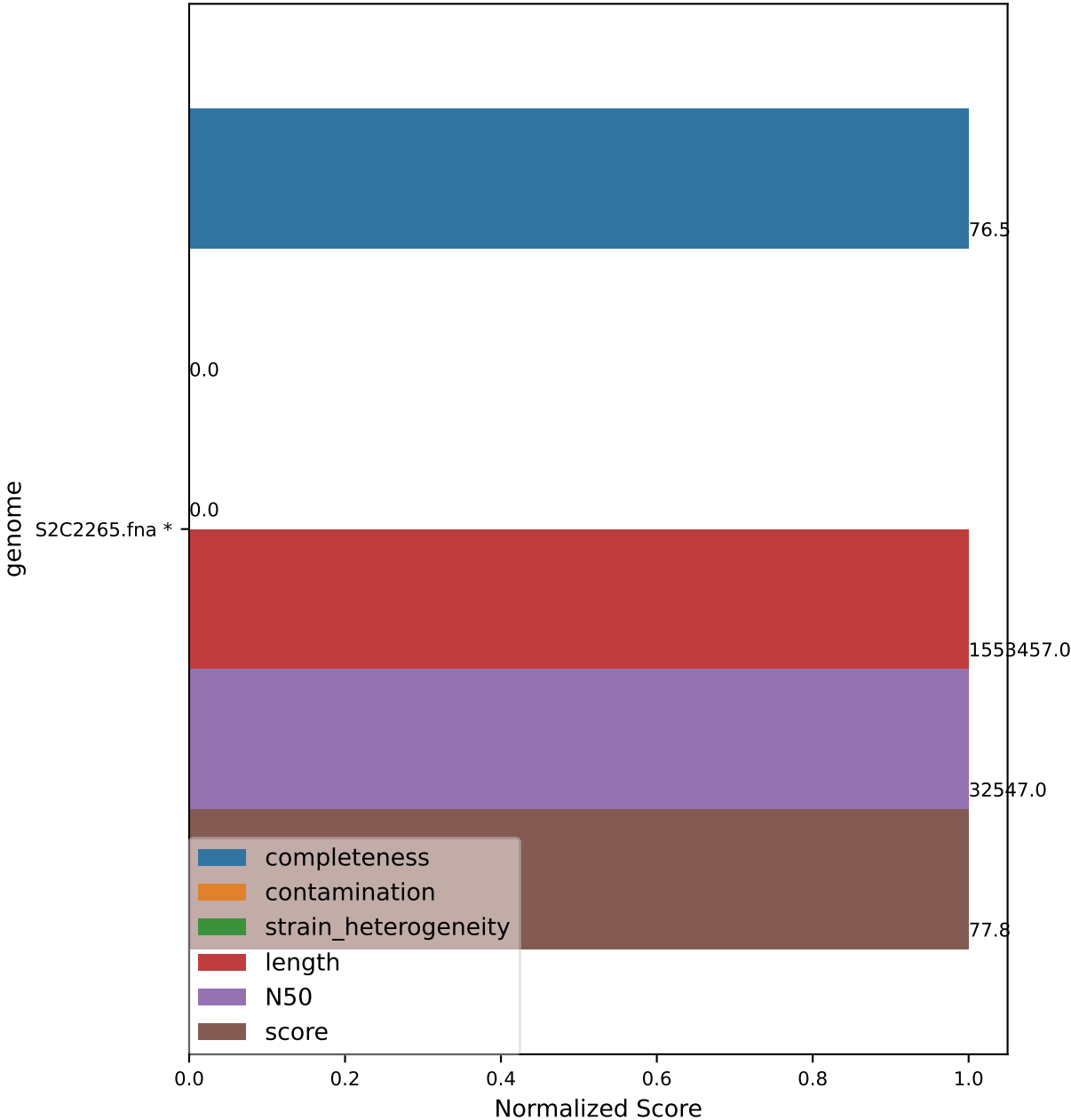
Scoring of cluster 351_2



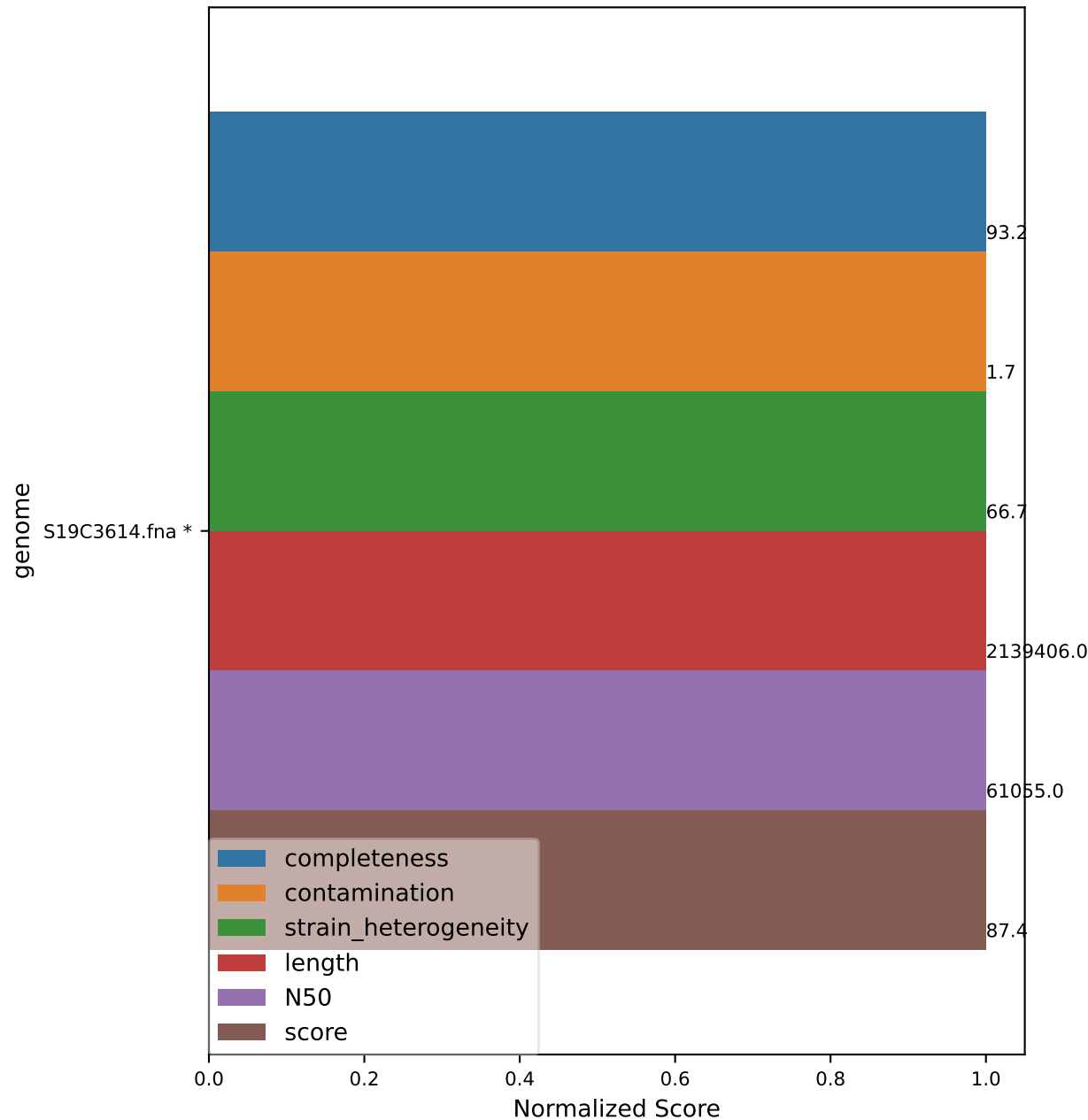
Scoring of cluster 351_3



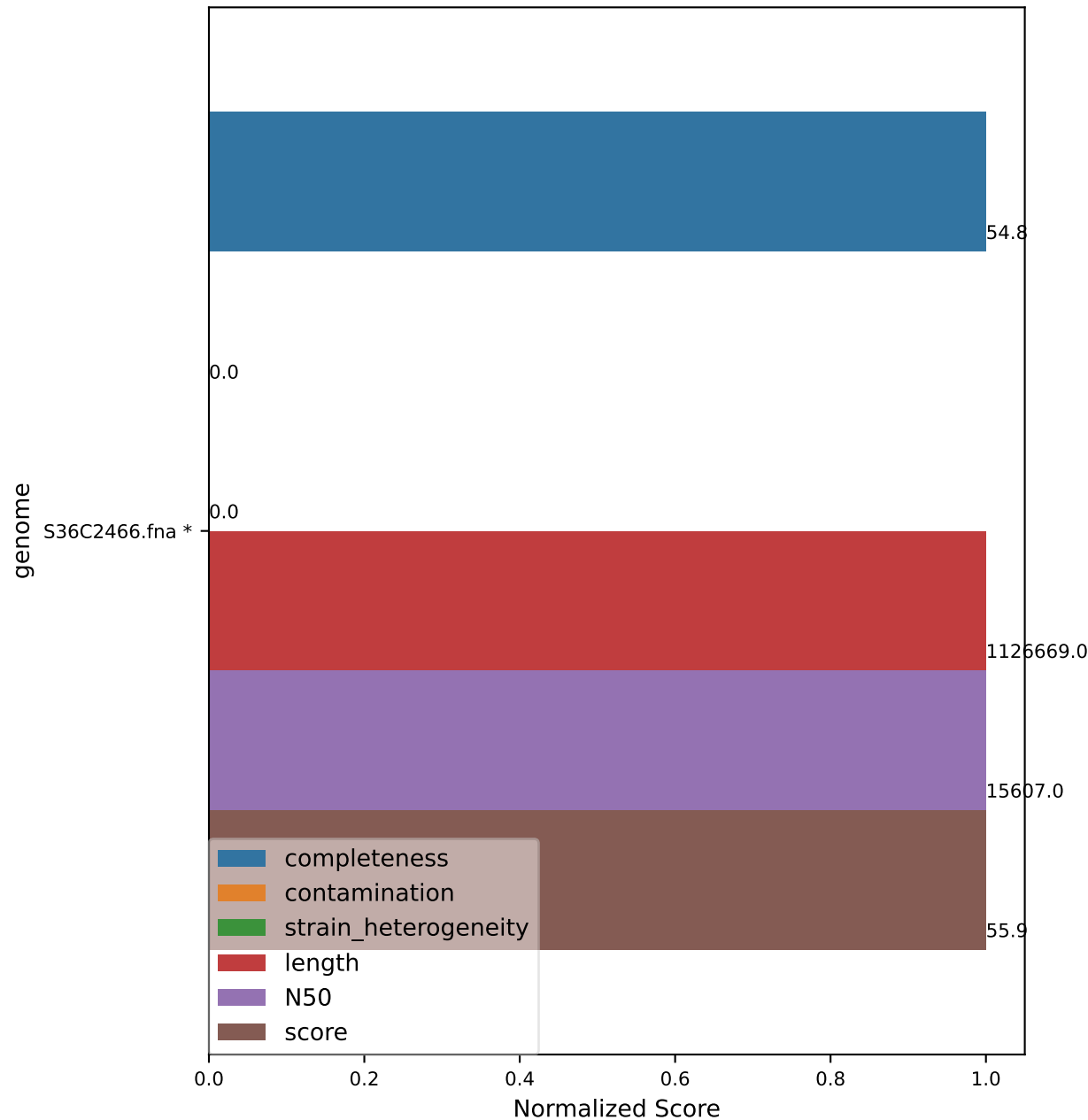
Scoring of cluster 351_4



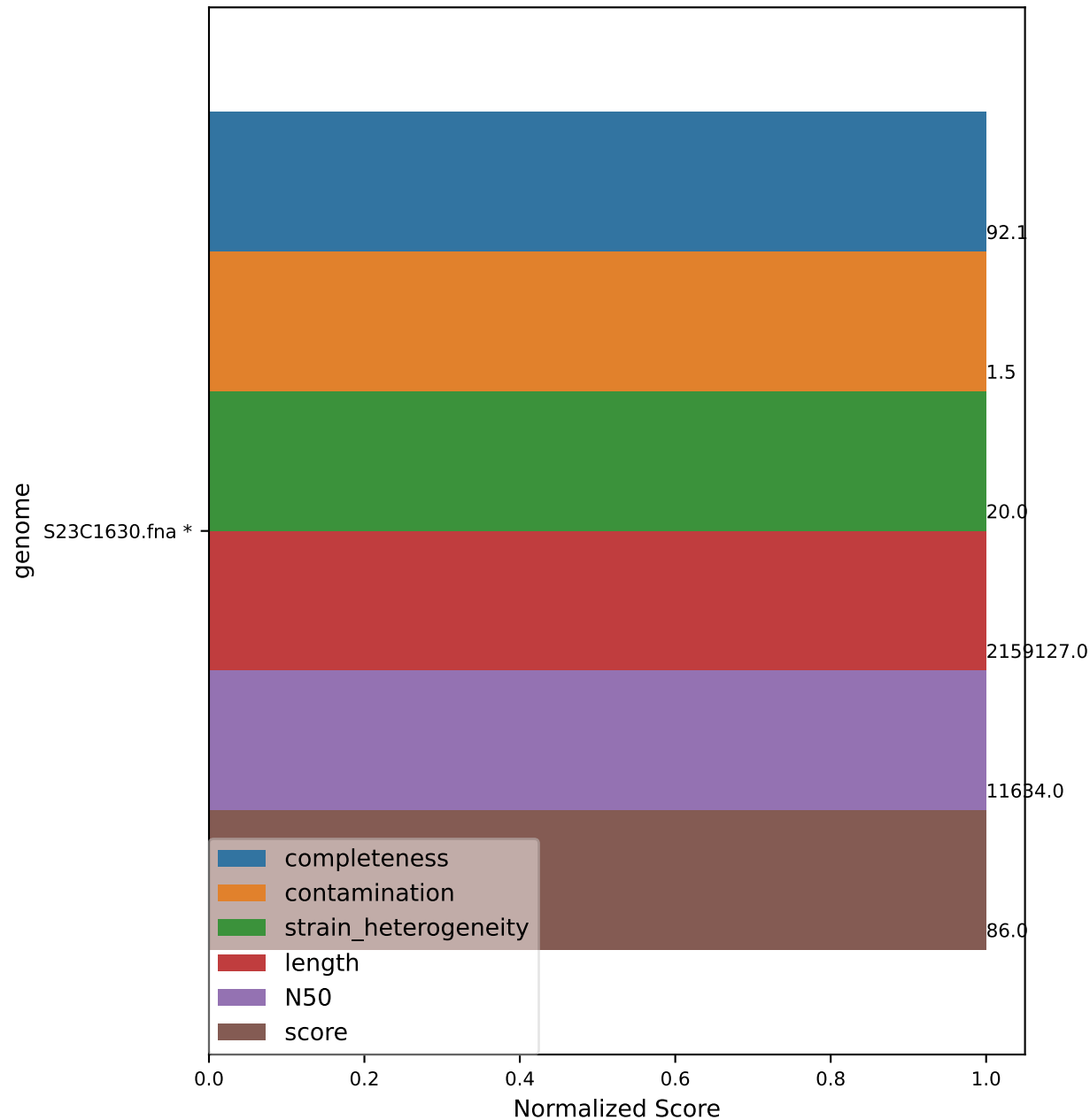
Scoring of cluster 351_5



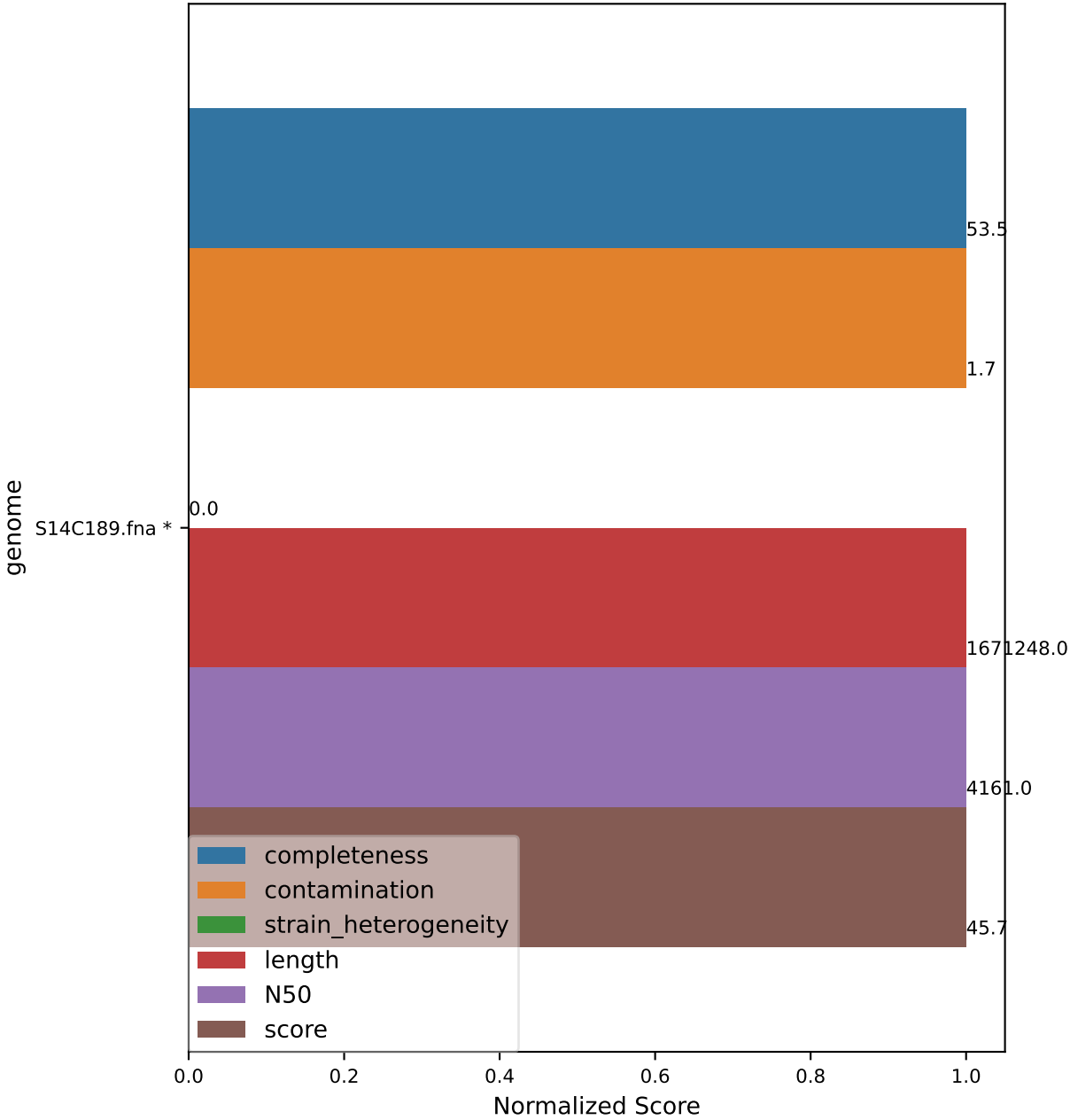
Scoring of cluster 351_6



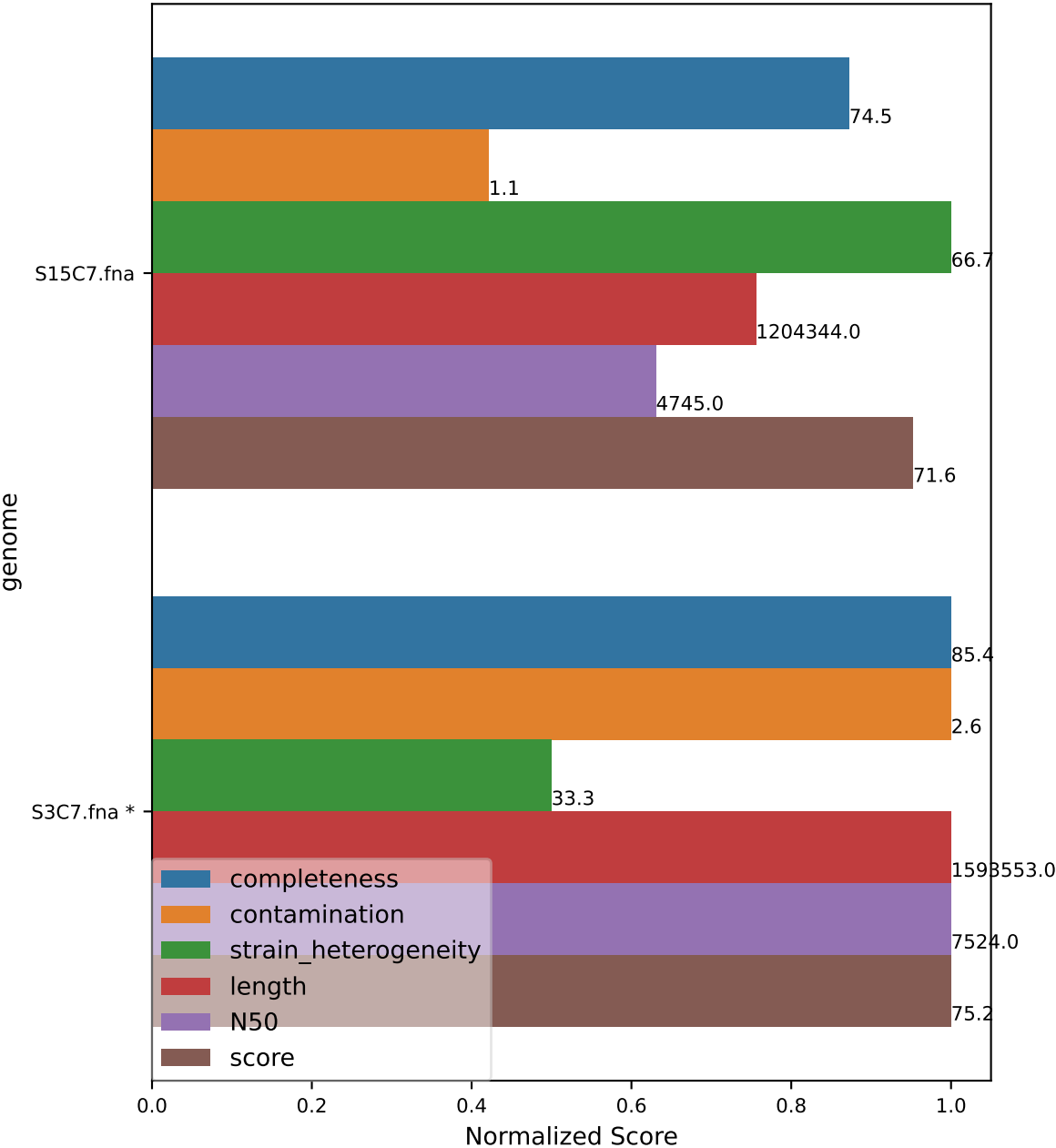
Scoring of cluster 351_7



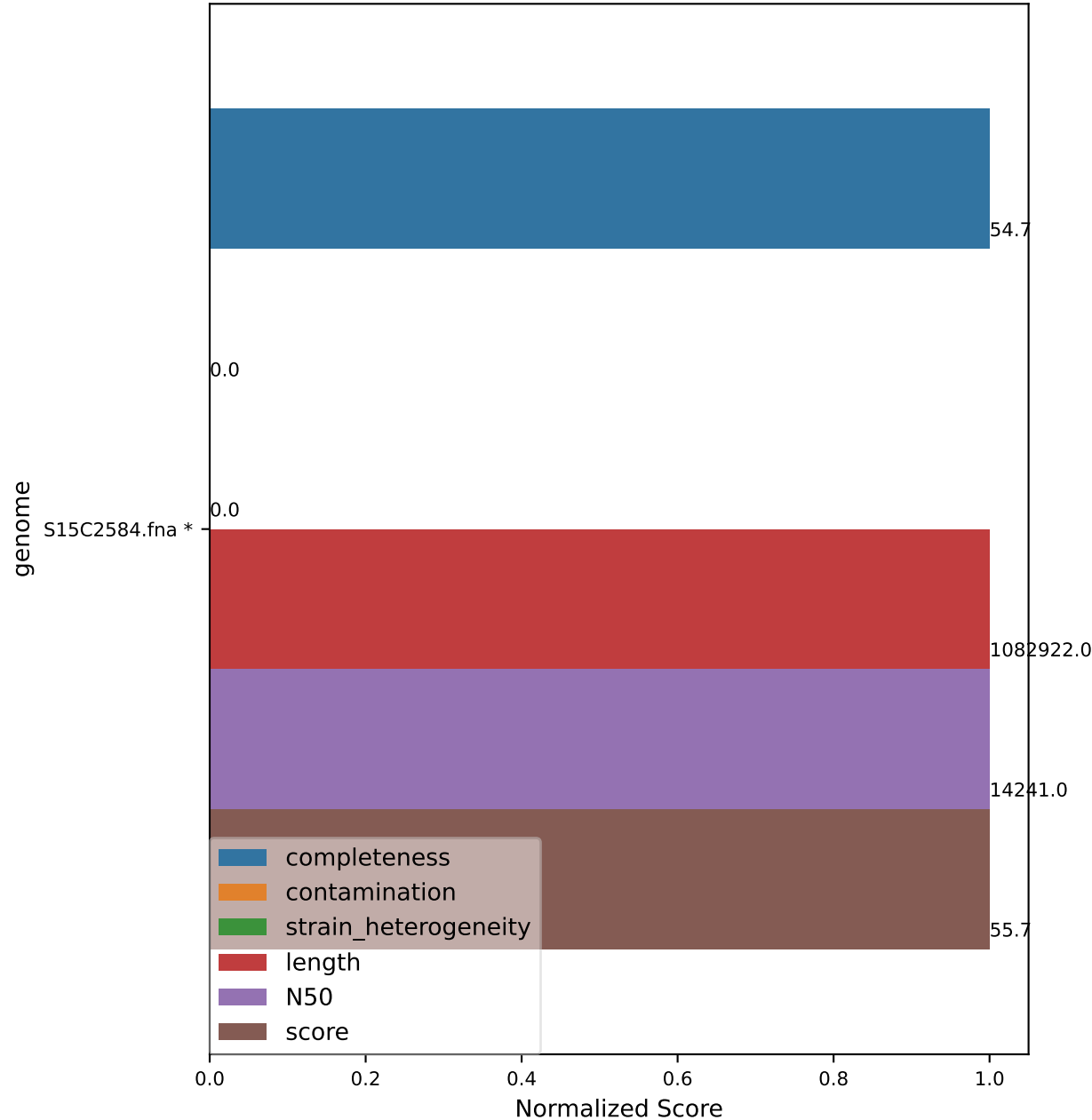
Scoring of cluster 352_0



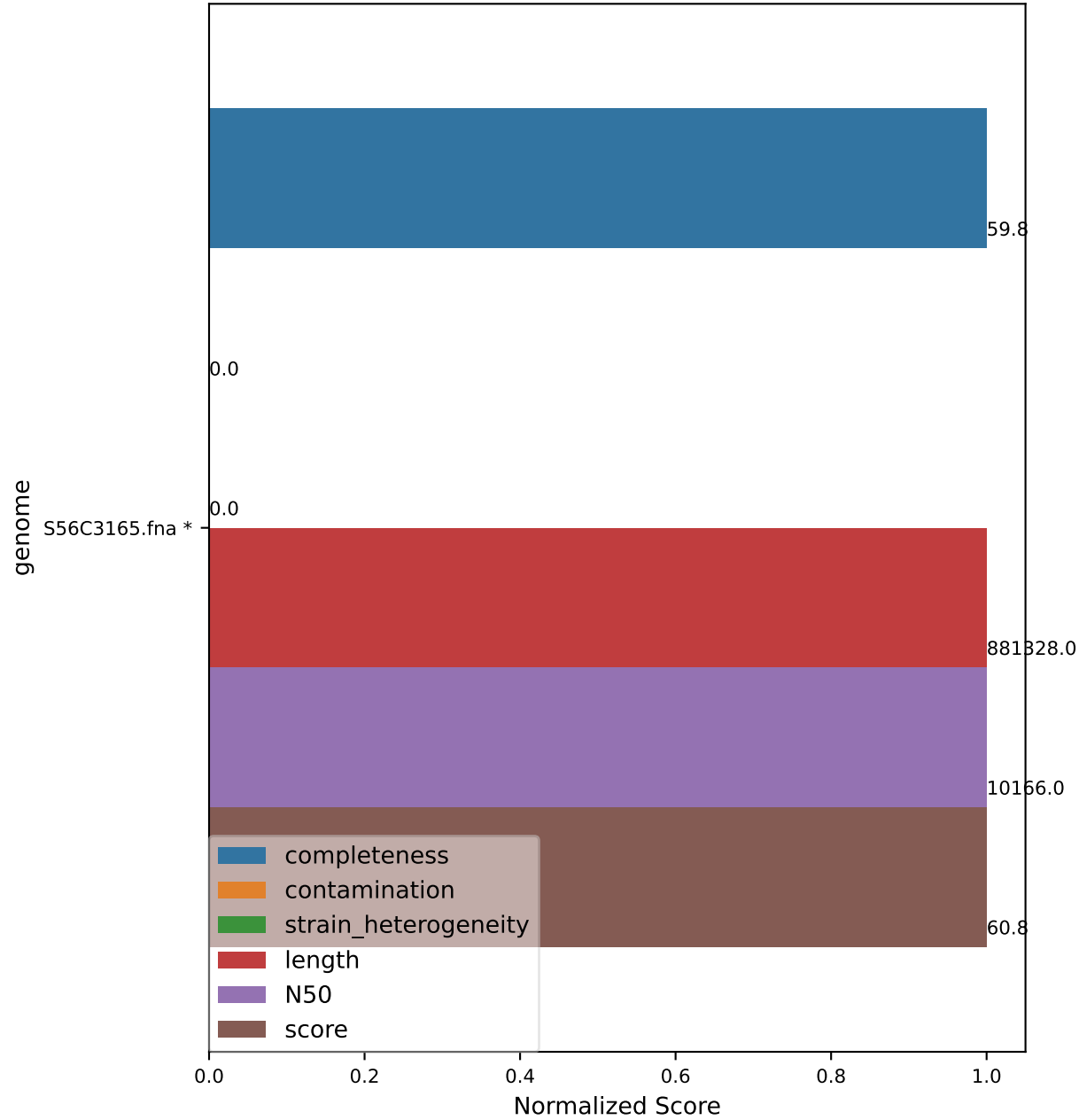
Scoring of cluster 353_1

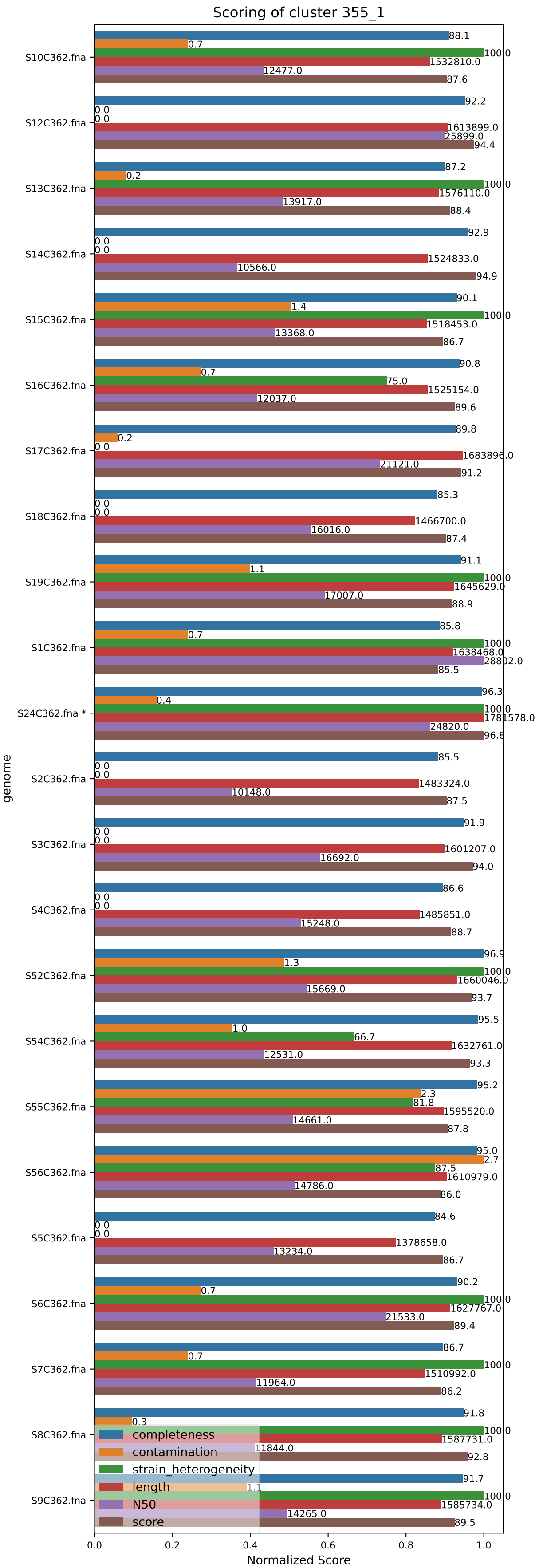


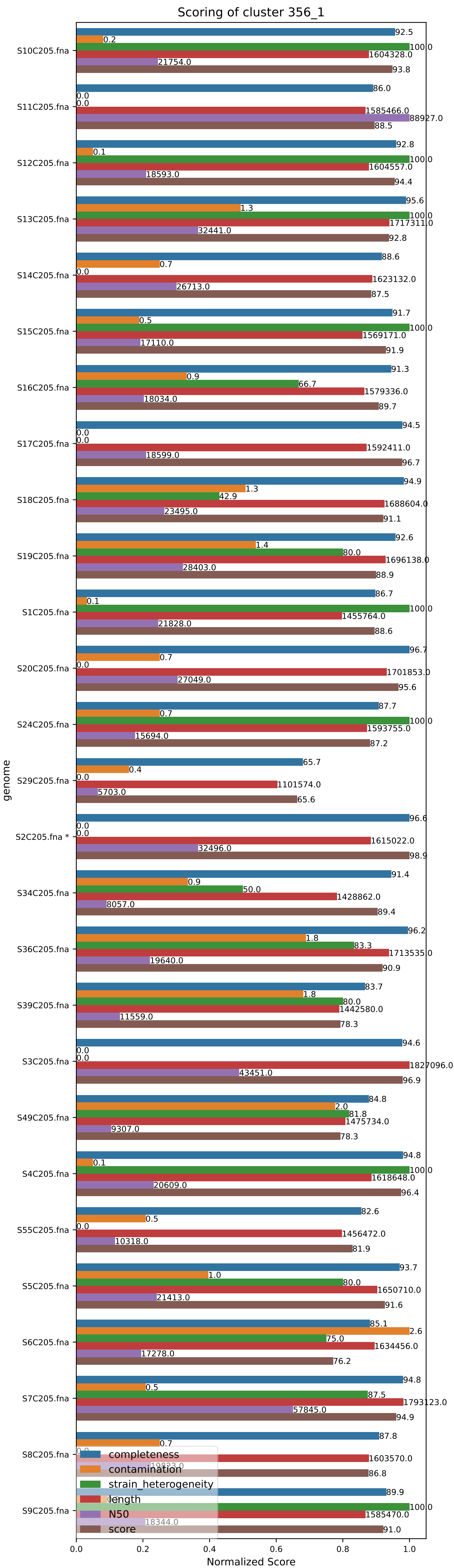
Scoring of cluster 354_1



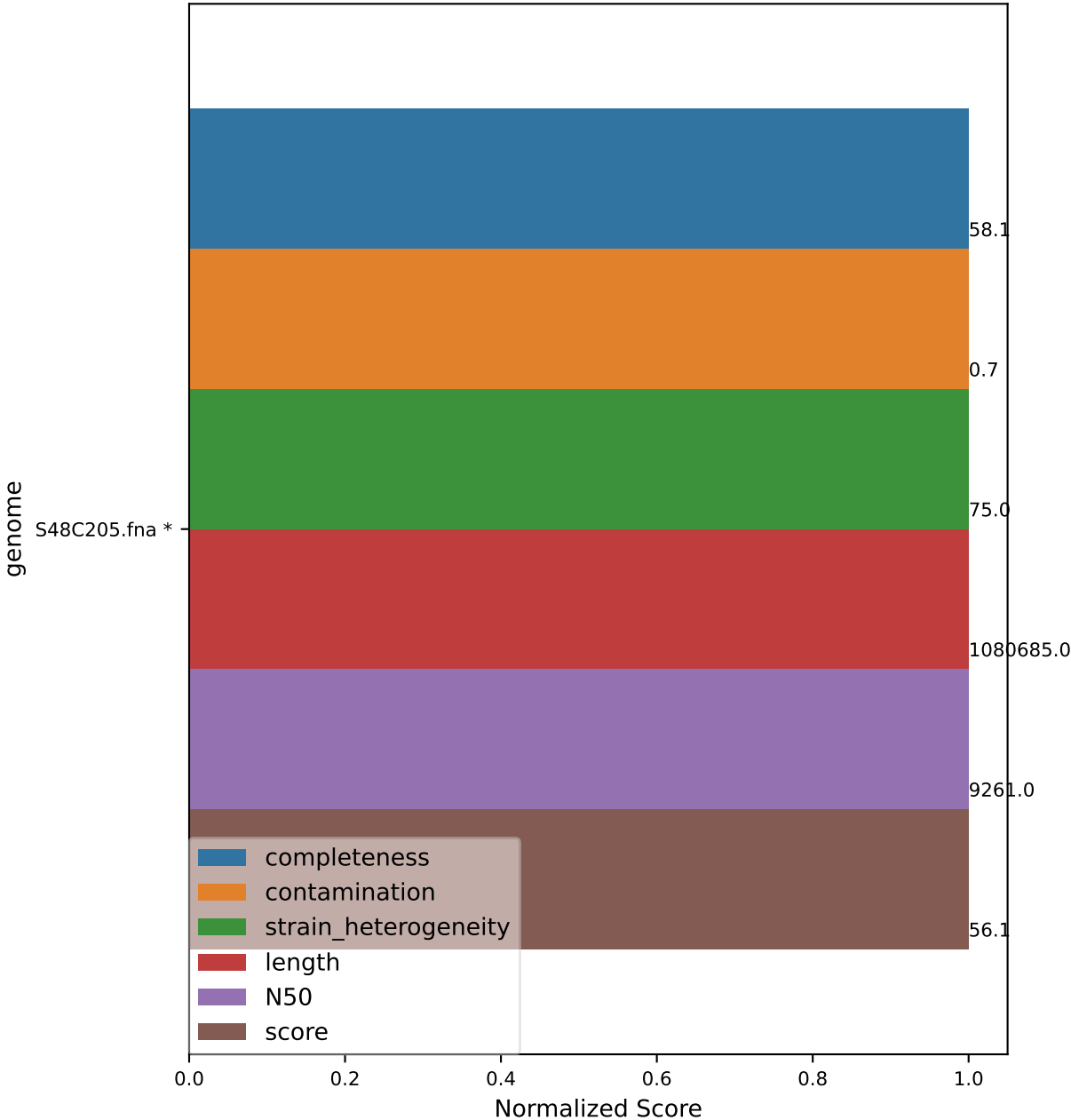
Scoring of cluster 354_2



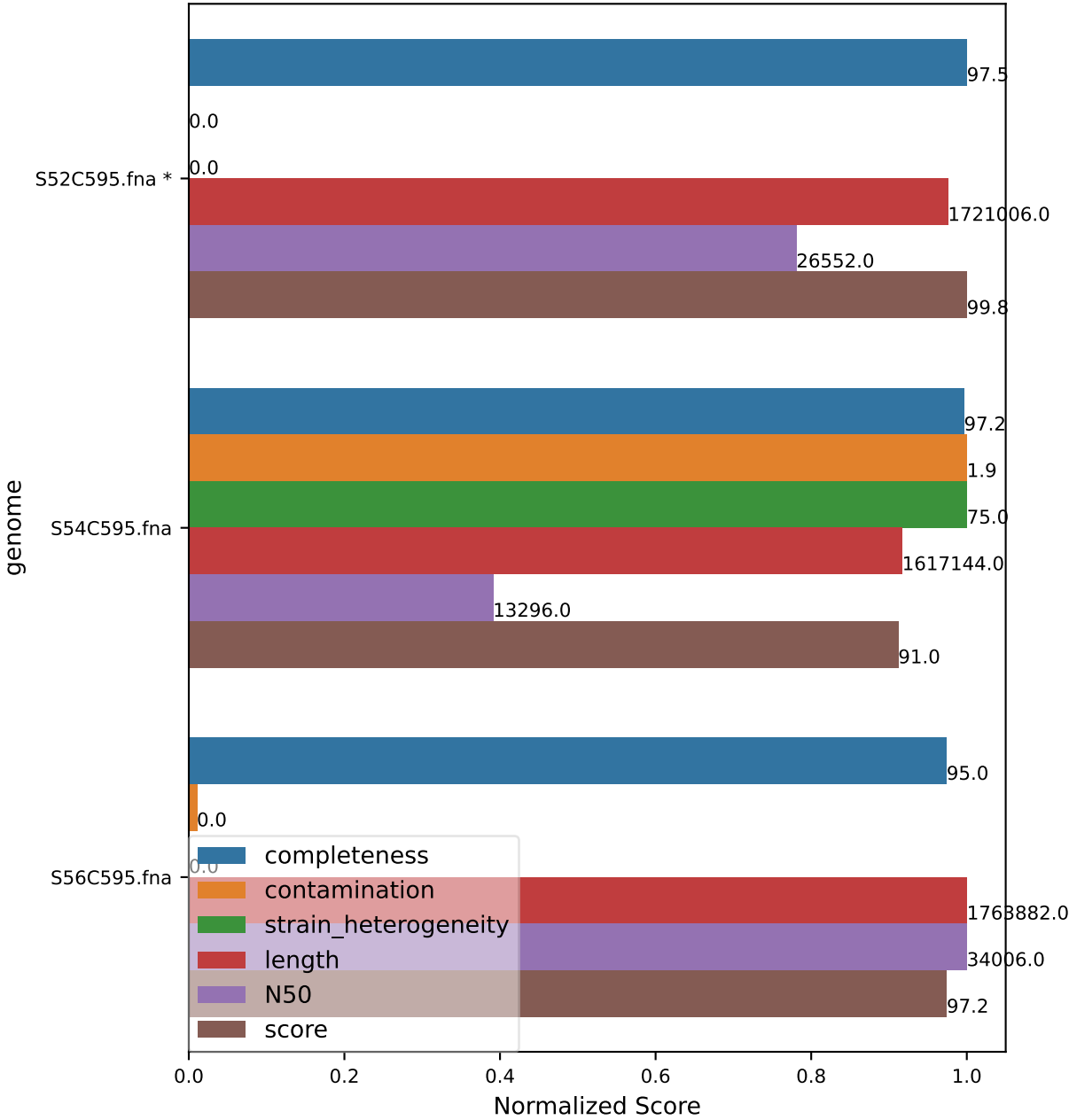


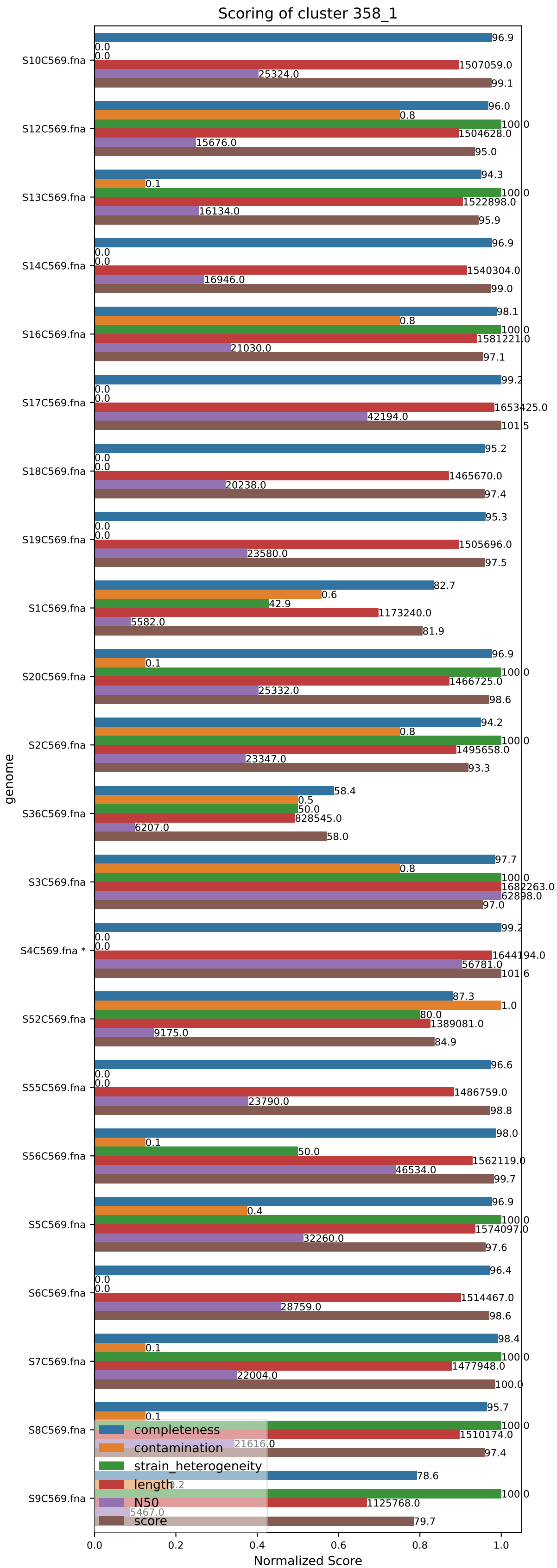


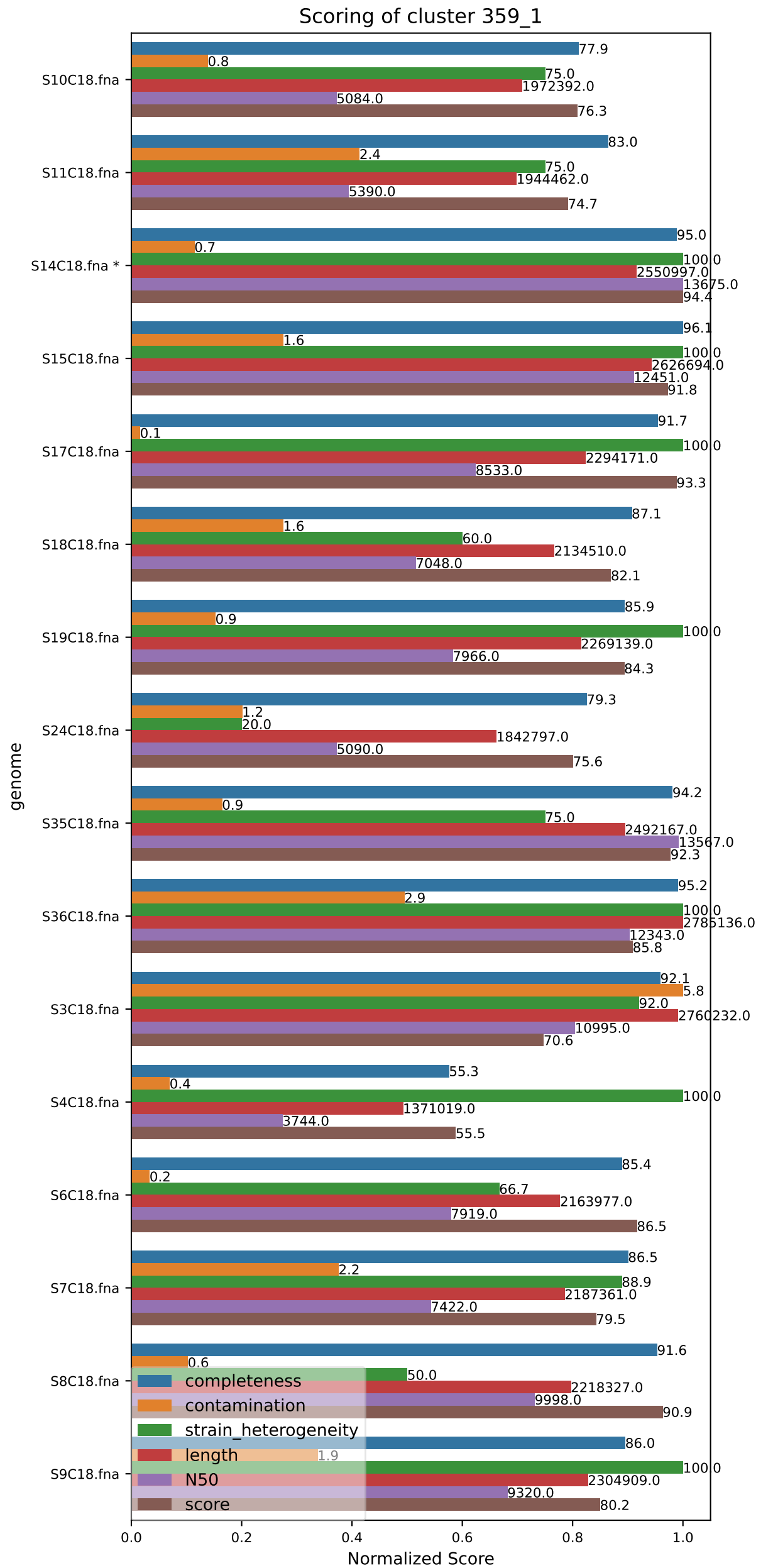
Scoring of cluster 356_2



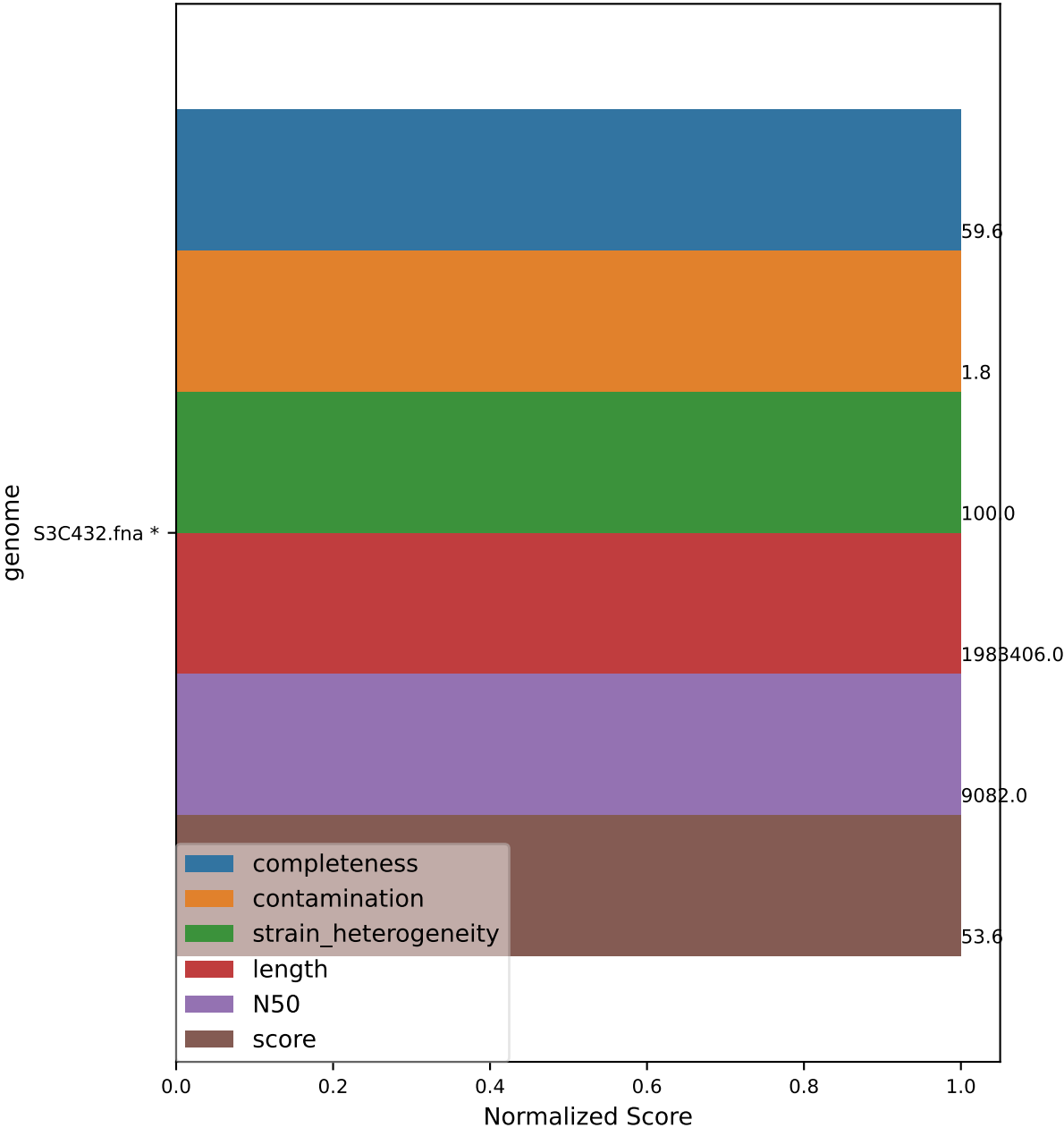
Scoring of cluster 357_1



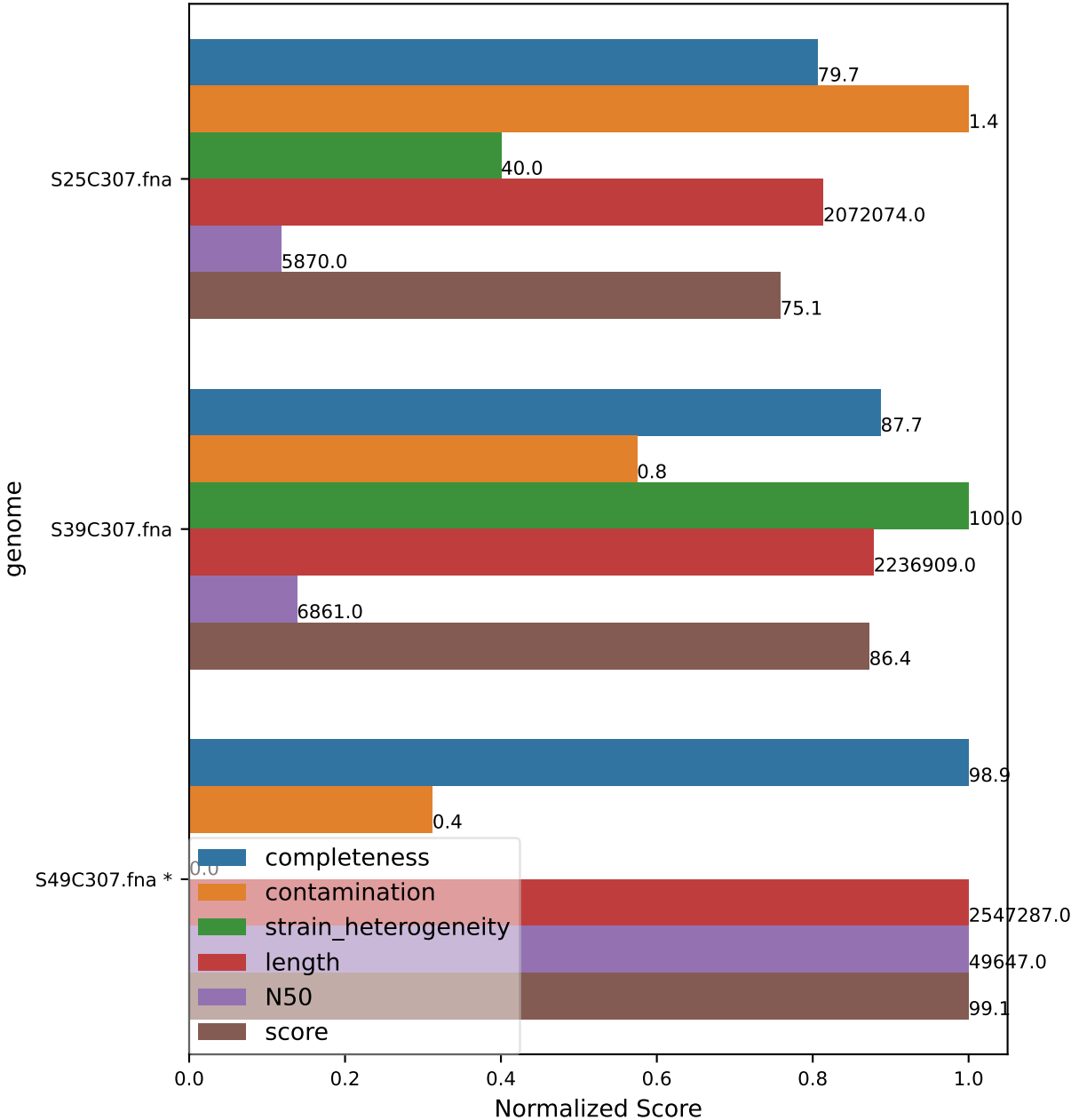




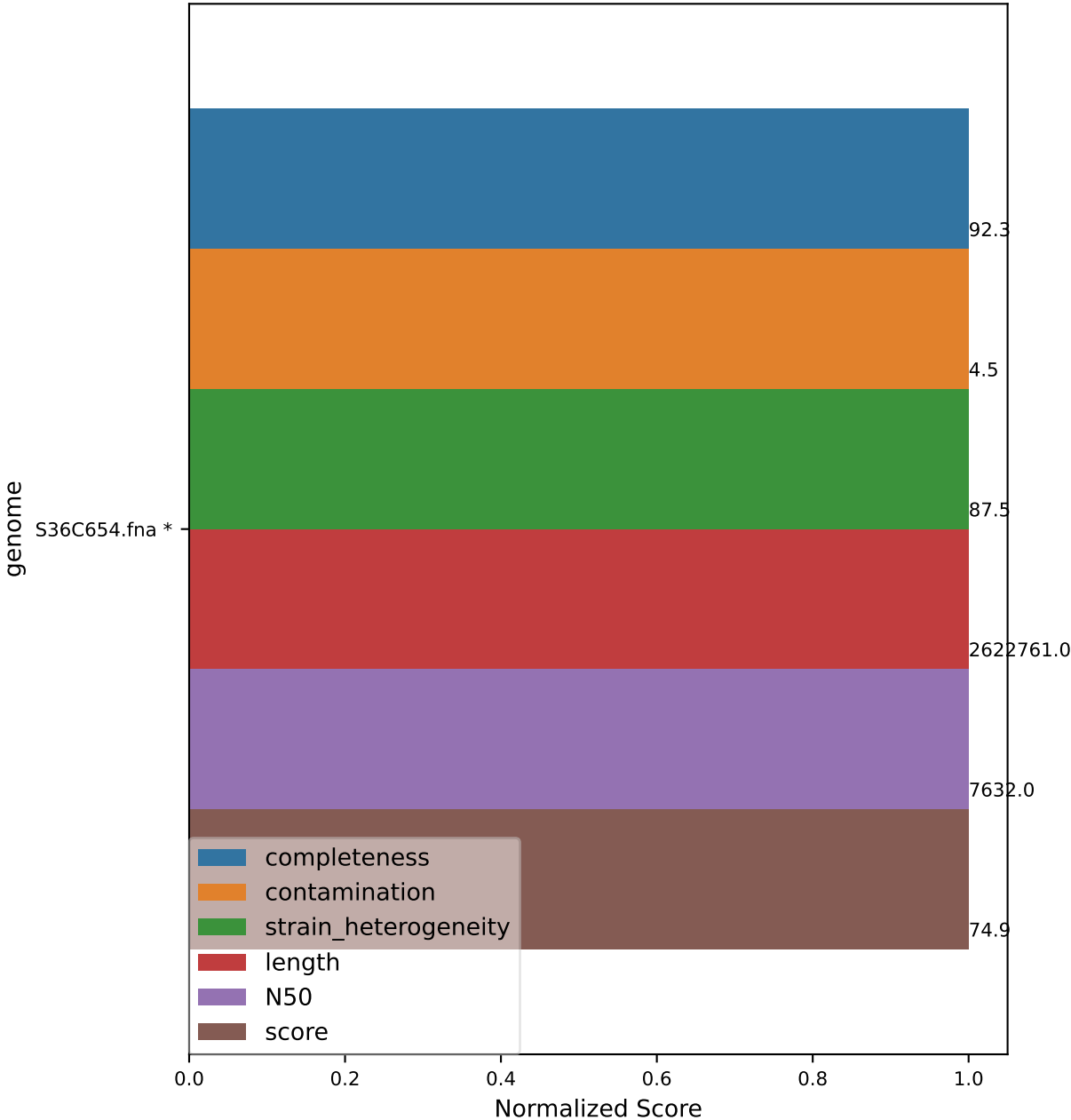
Scoring of cluster 360_0



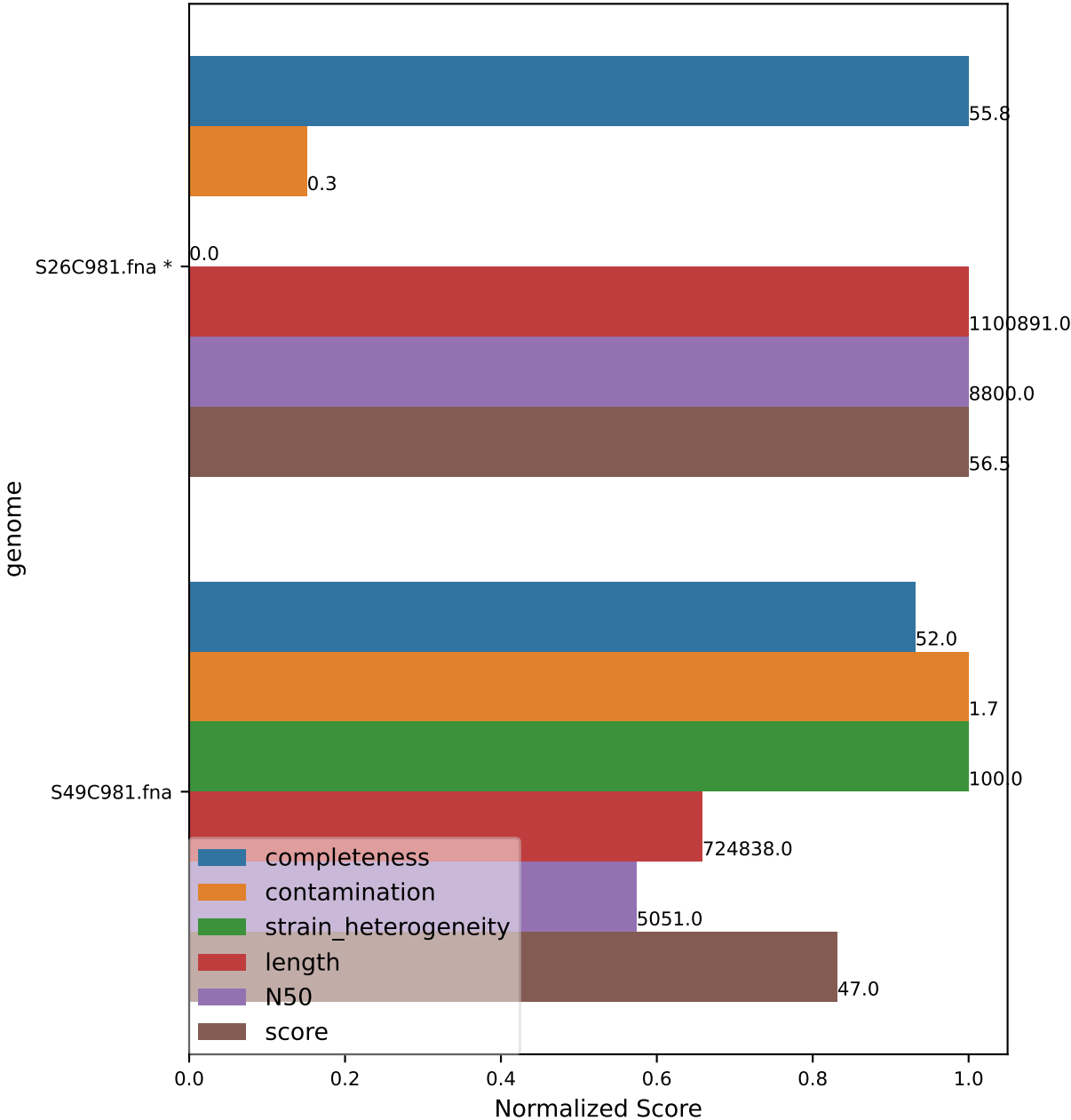
Scoring of cluster 361_1



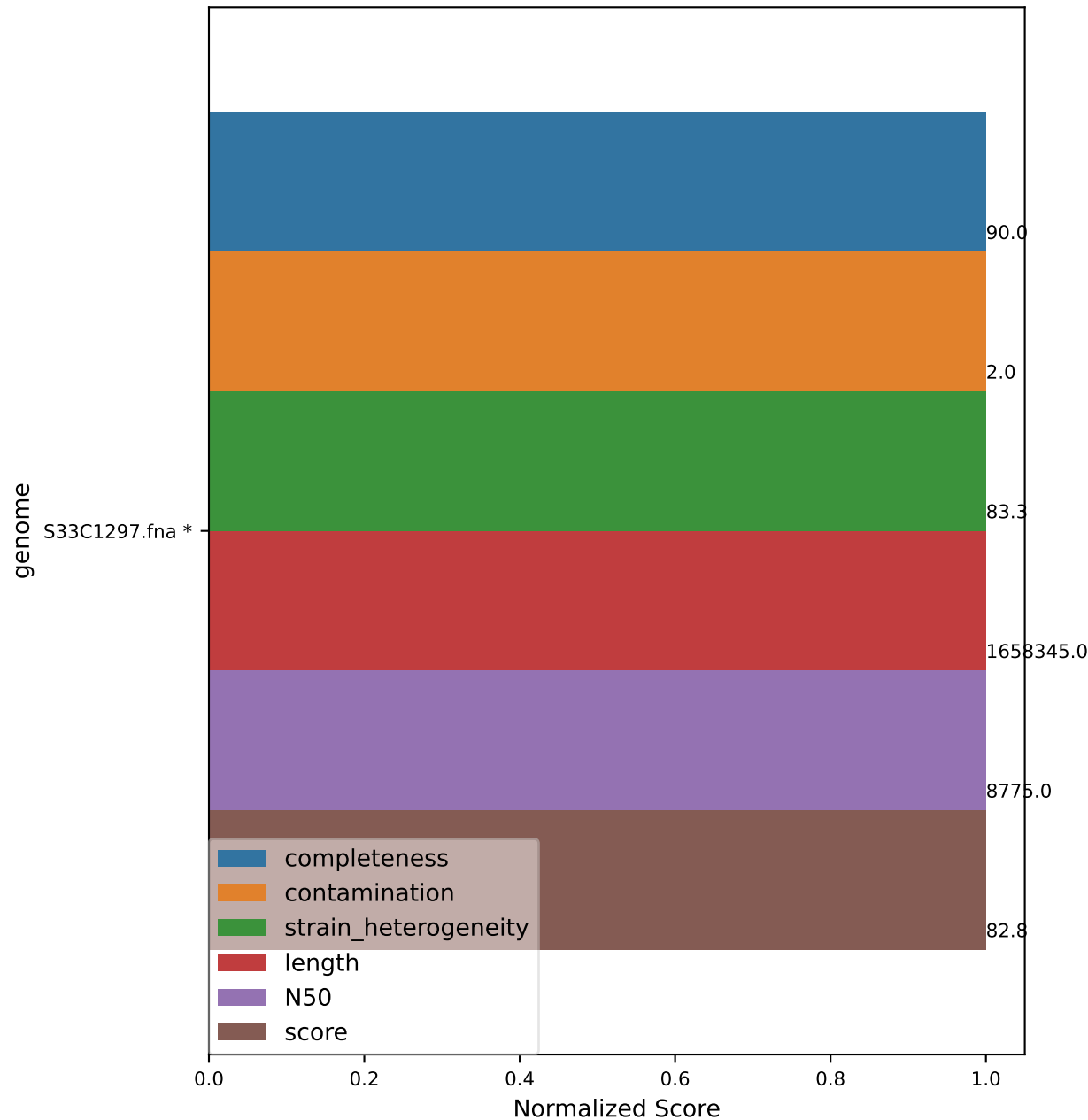
Scoring of cluster 362_0



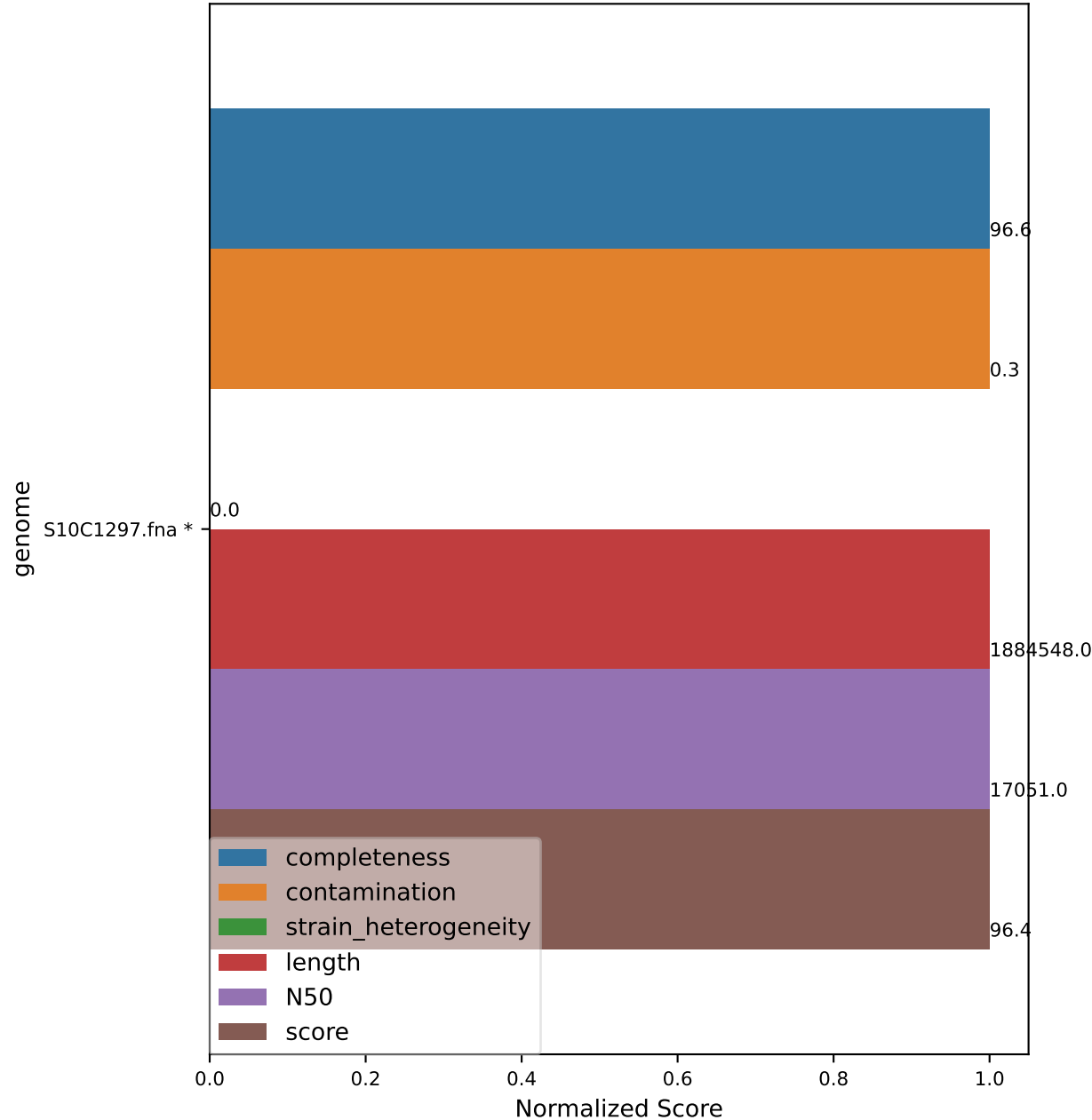
Scoring of cluster 363_1



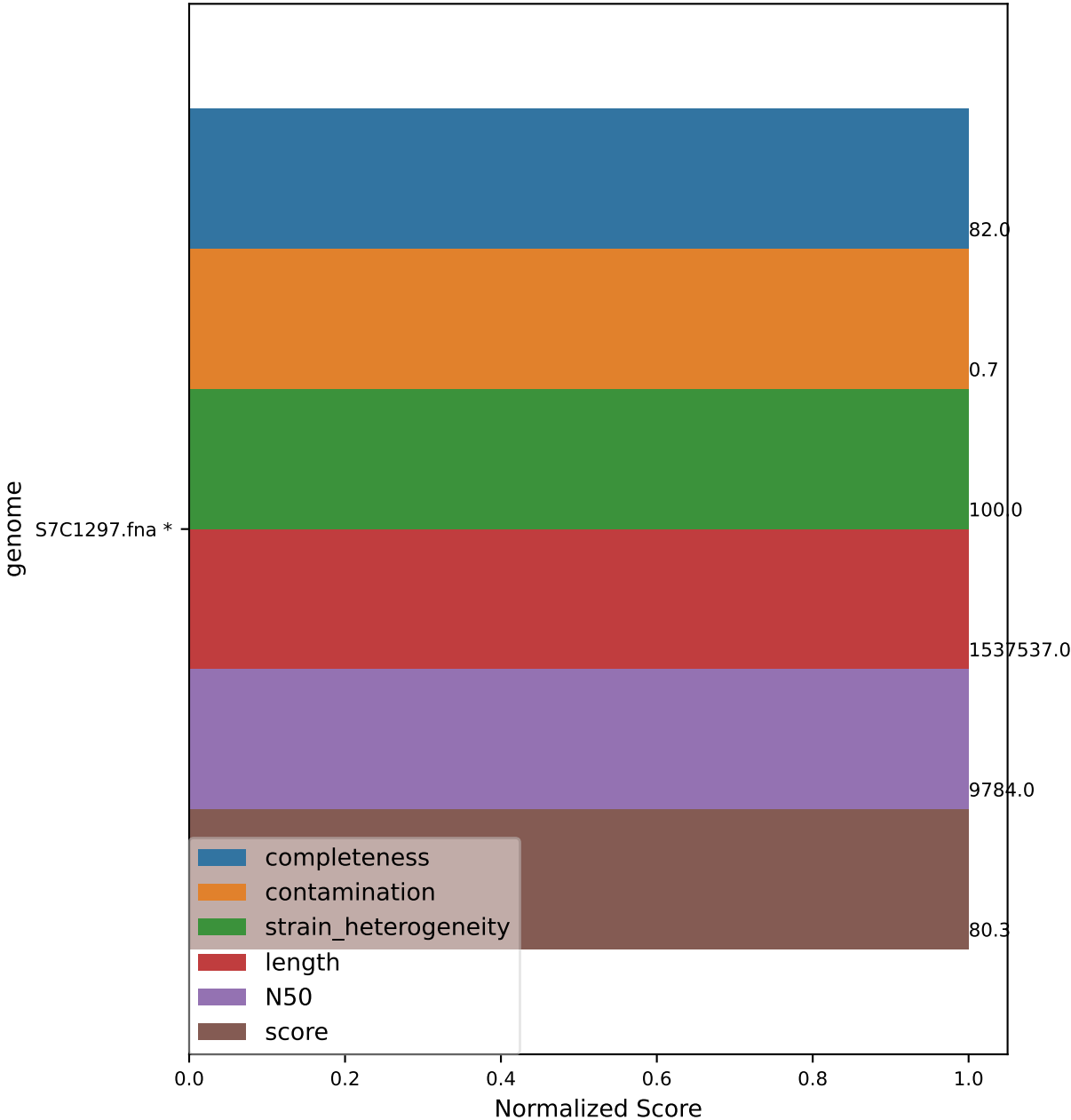
Scoring of cluster 363_2



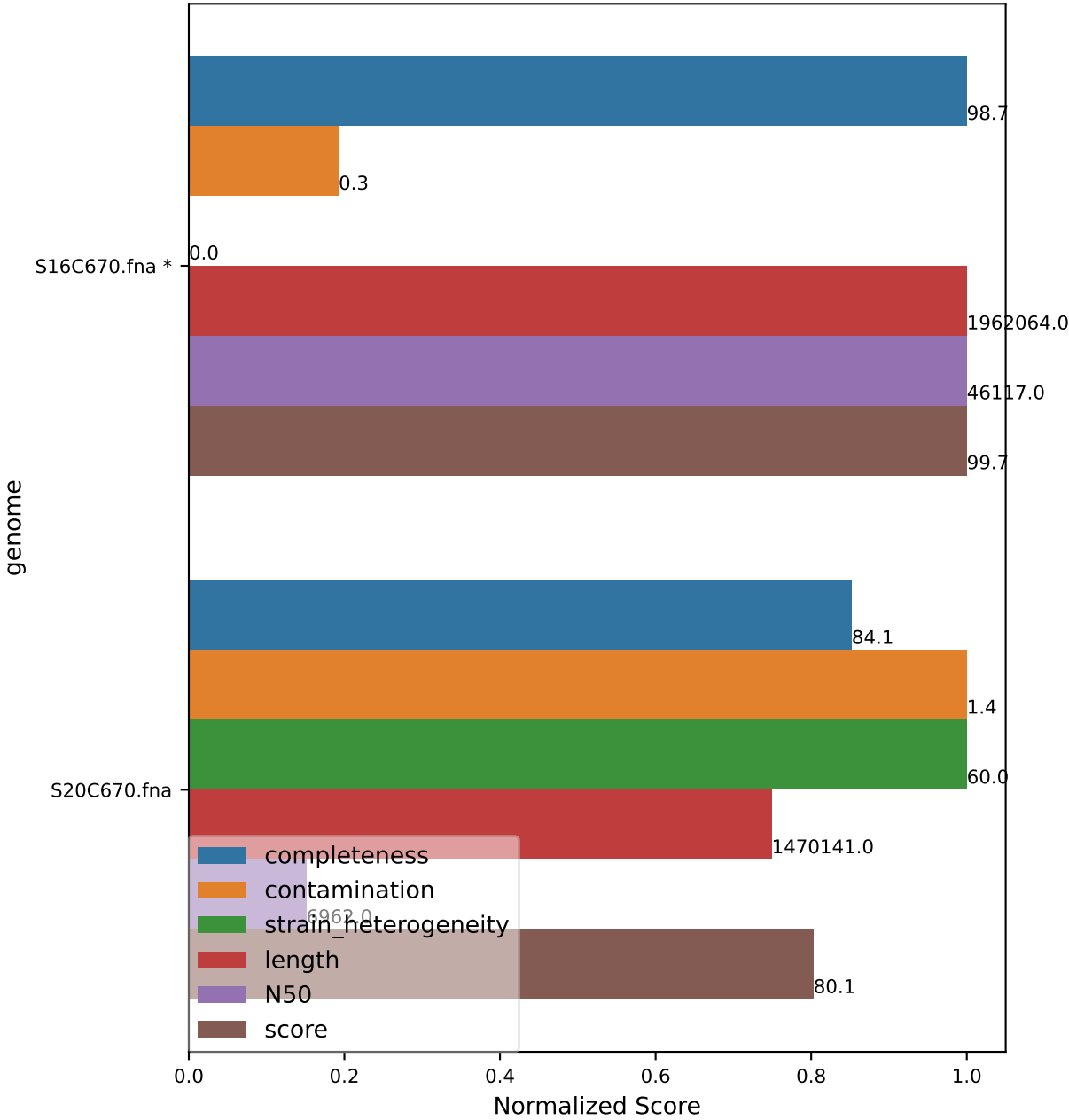
Scoring of cluster 363_3



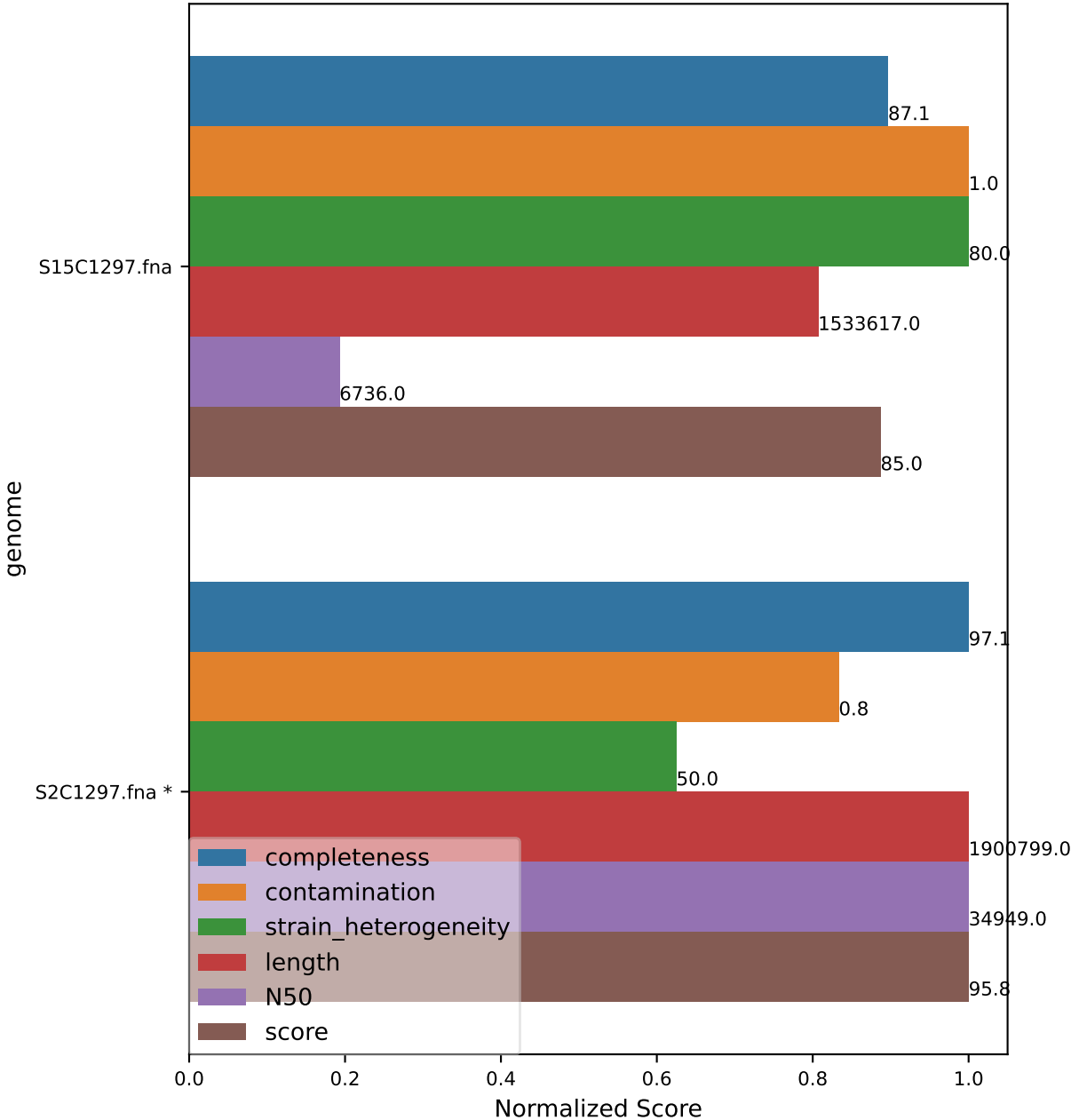
Scoring of cluster 363_4



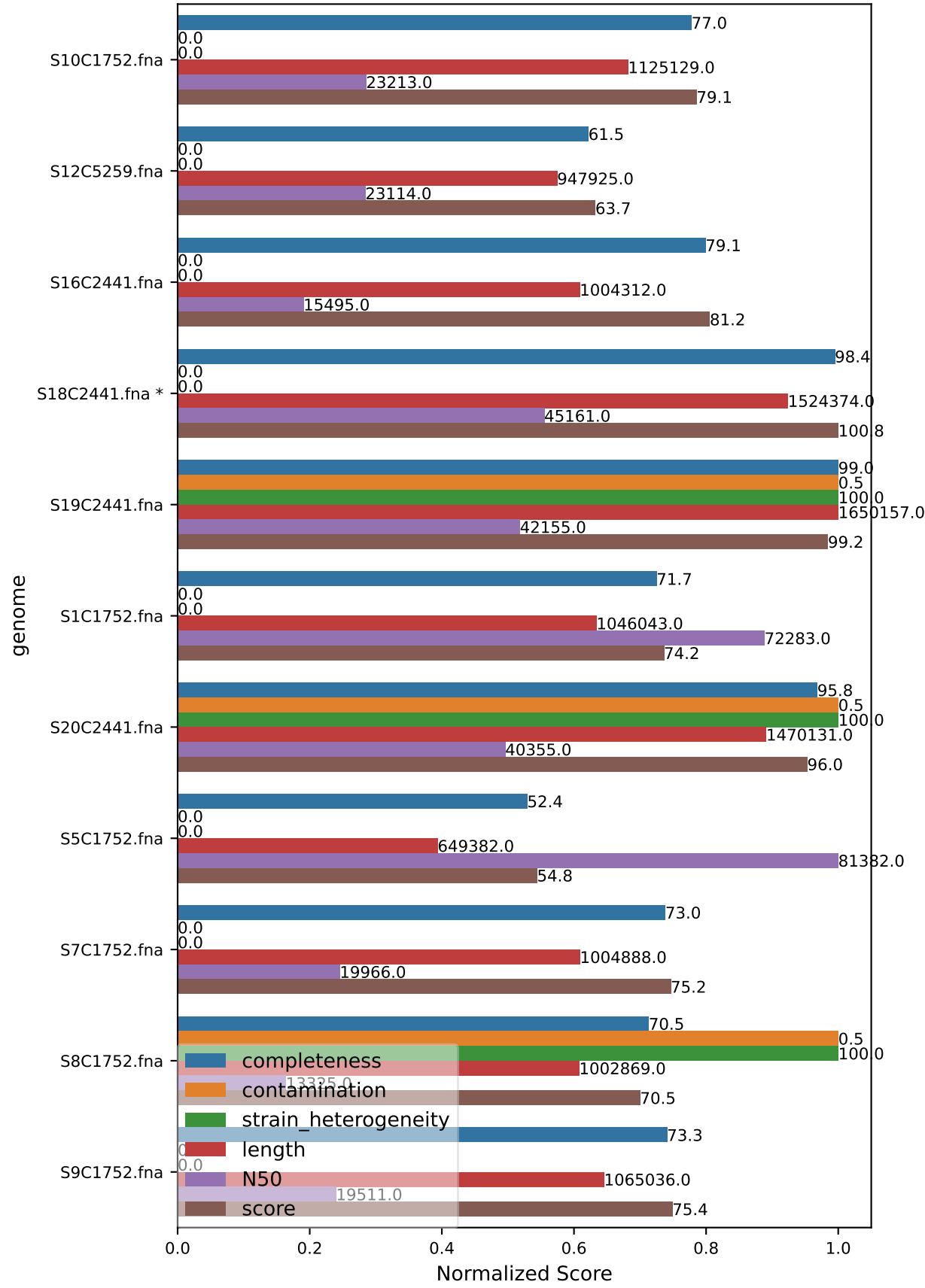
Scoring of cluster 363_5



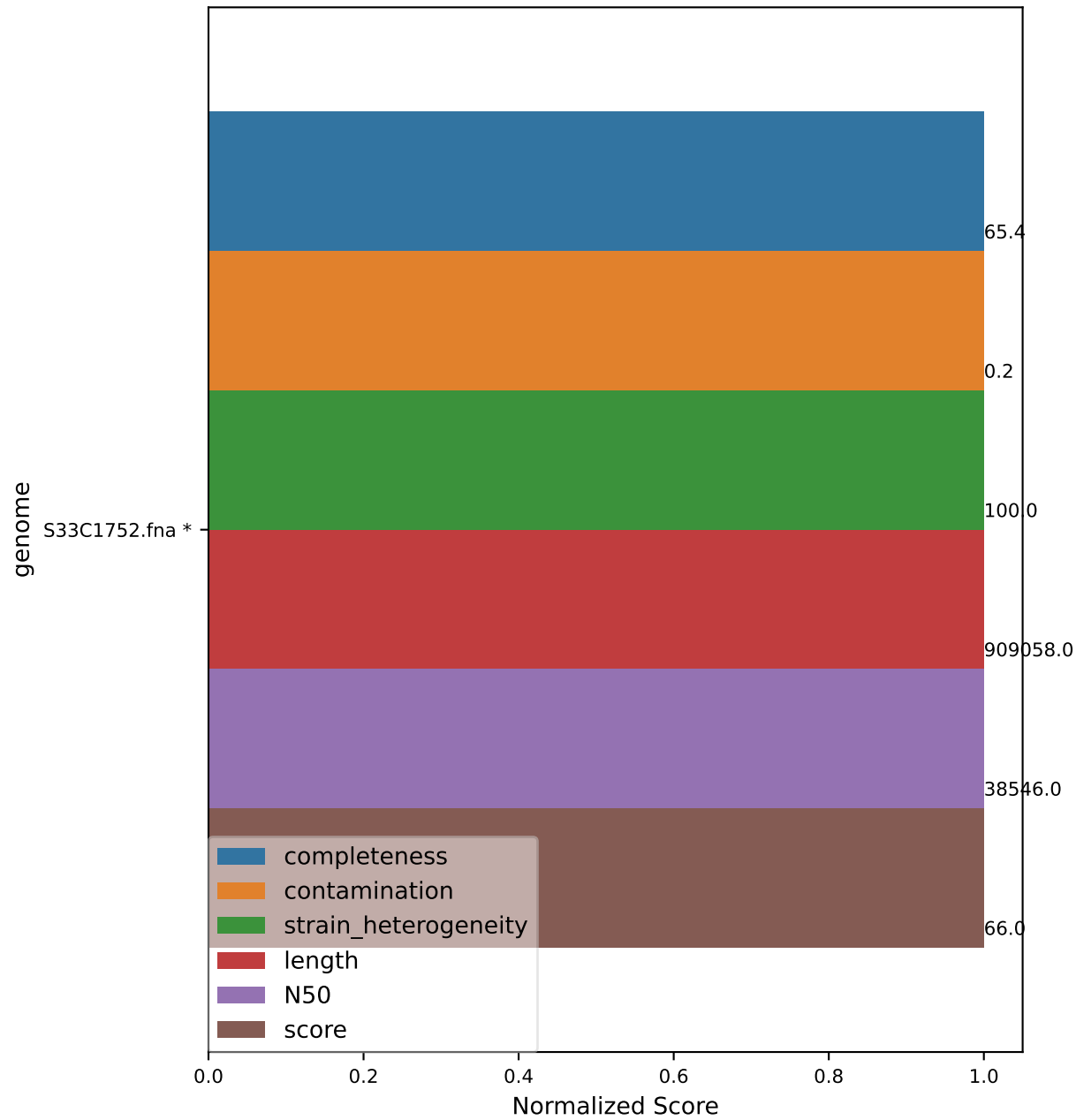
Scoring of cluster 363_6



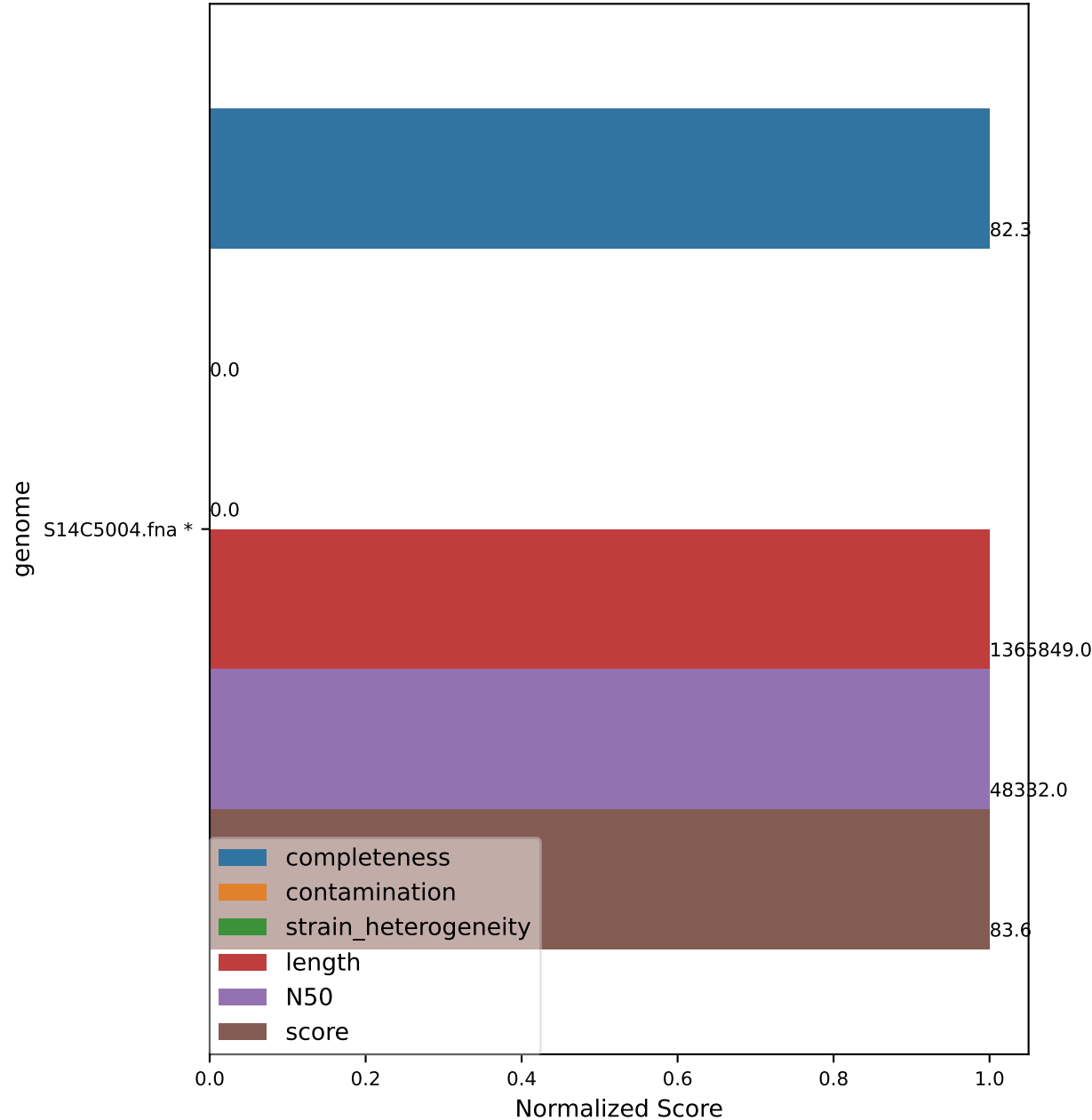
Scoring of cluster 364_1



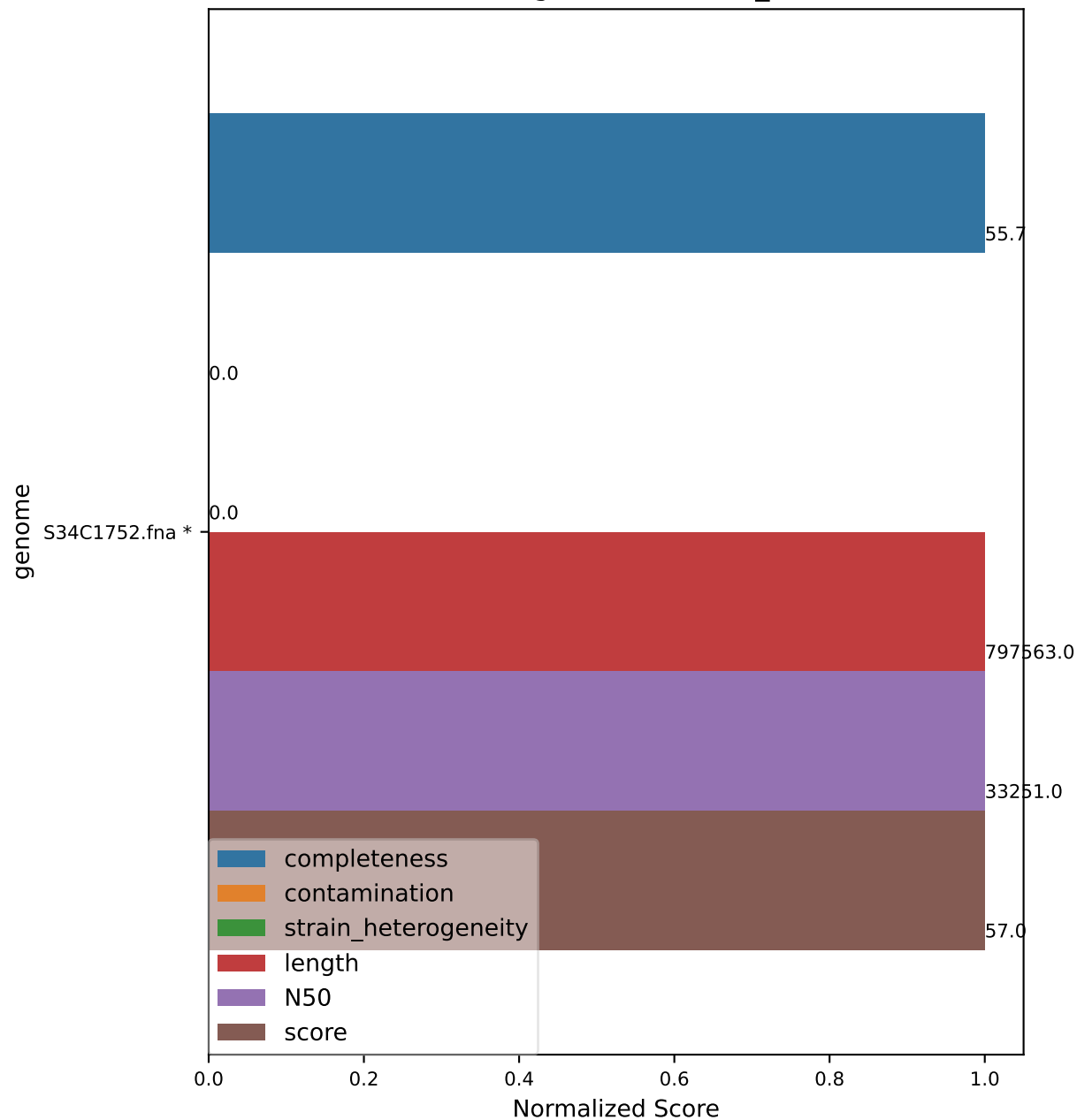
Scoring of cluster 364_2



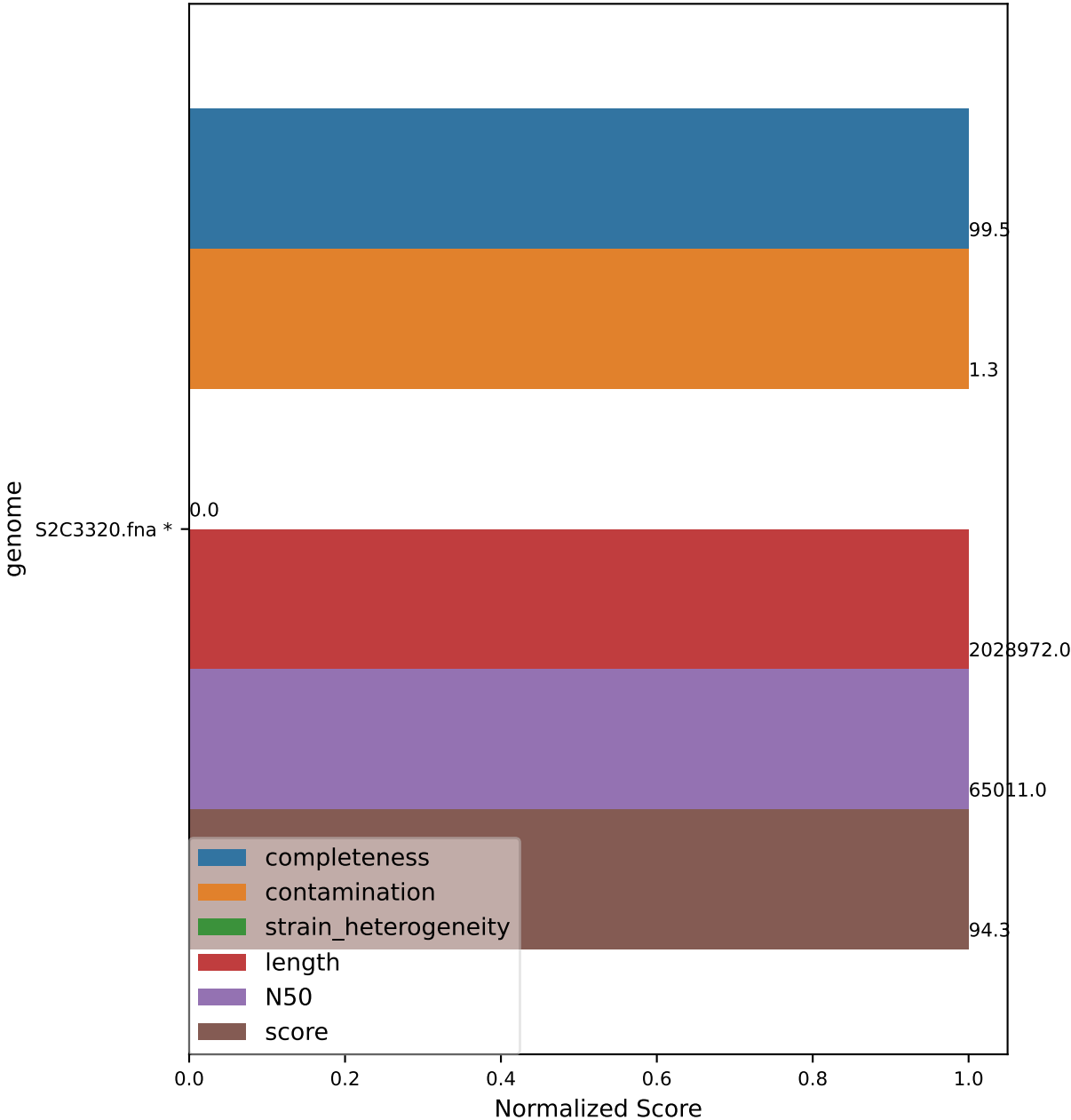
Scoring of cluster 364_3



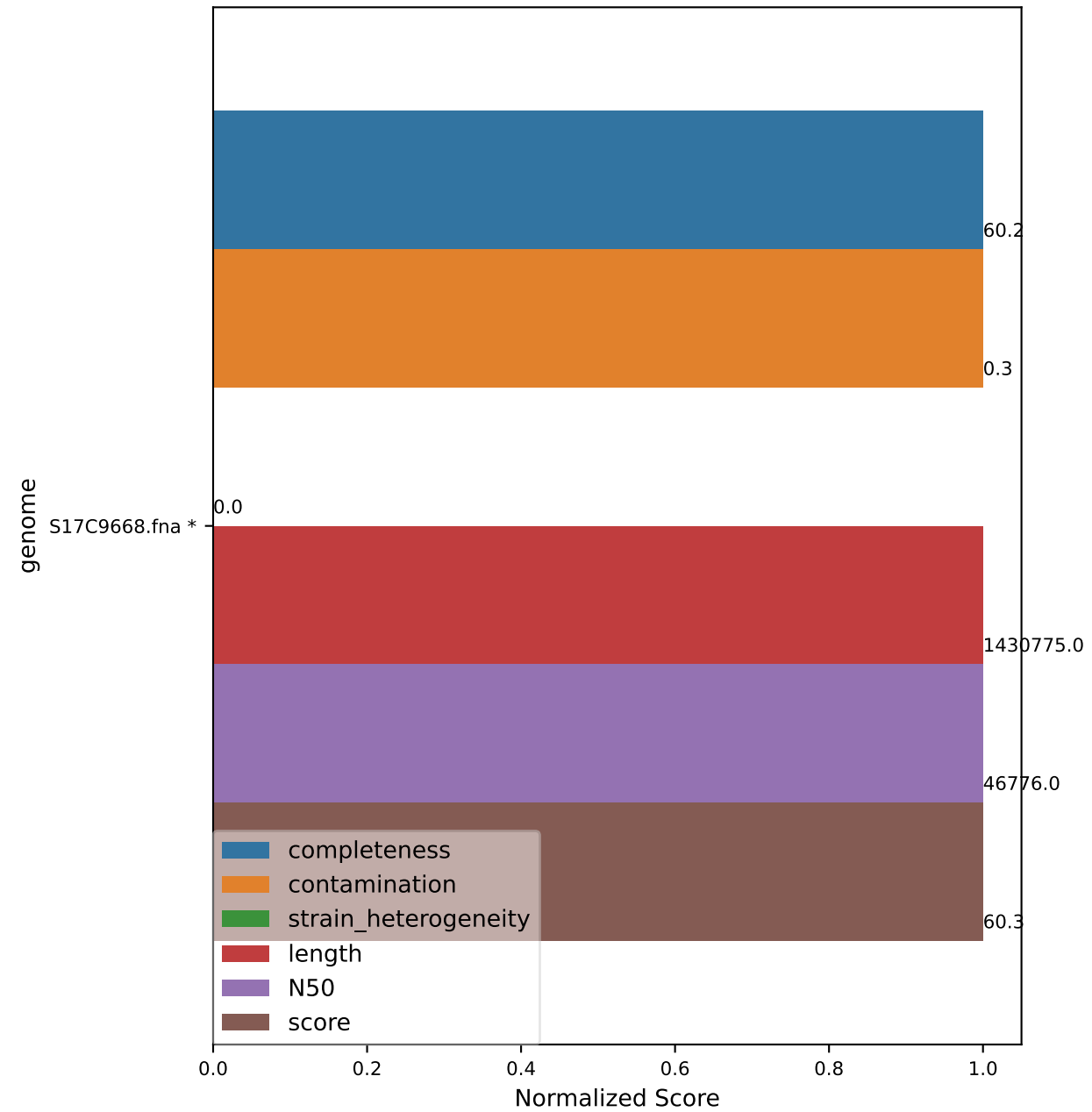
Scoring of cluster 364_4



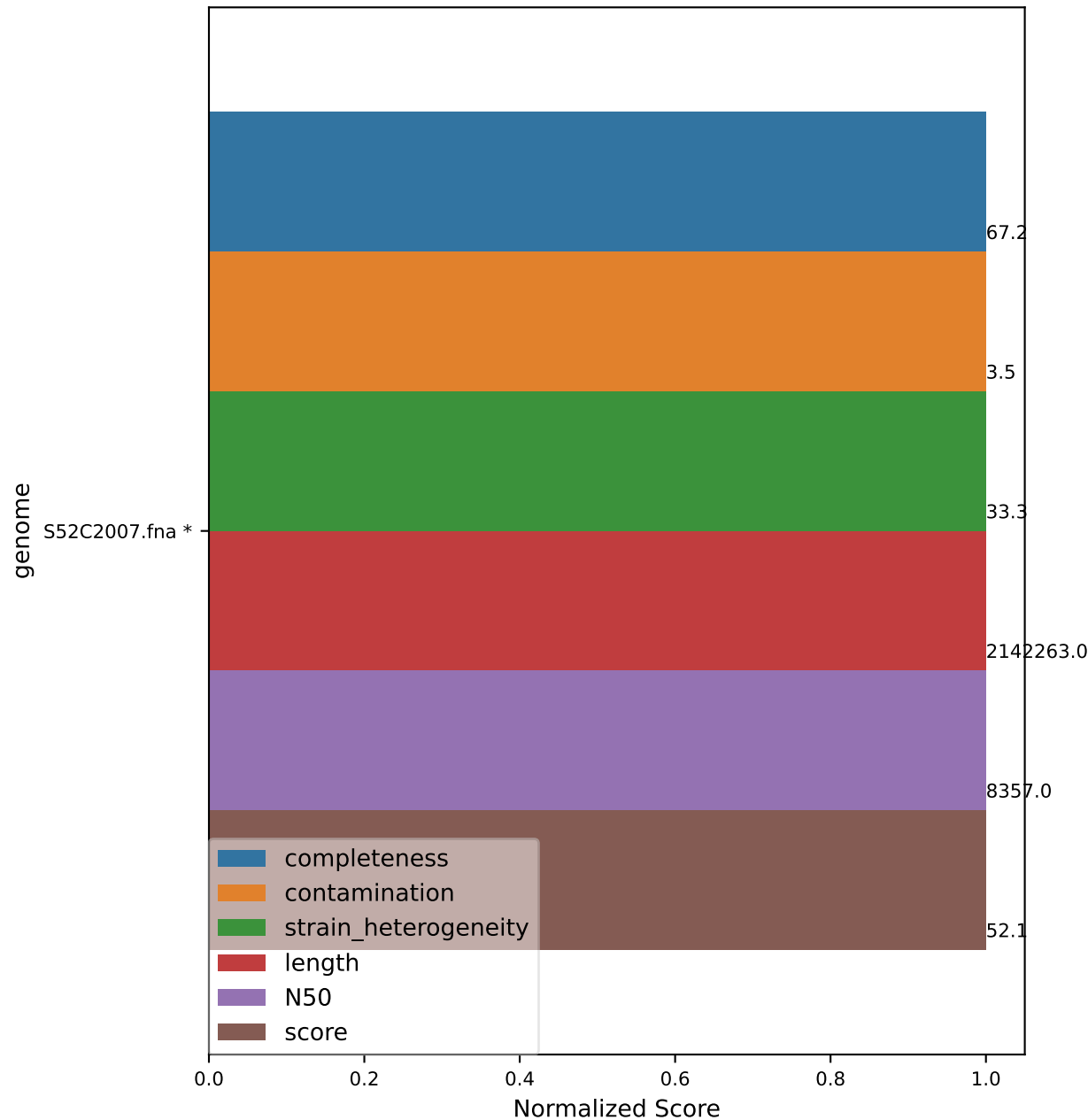
Scoring of cluster 364_5



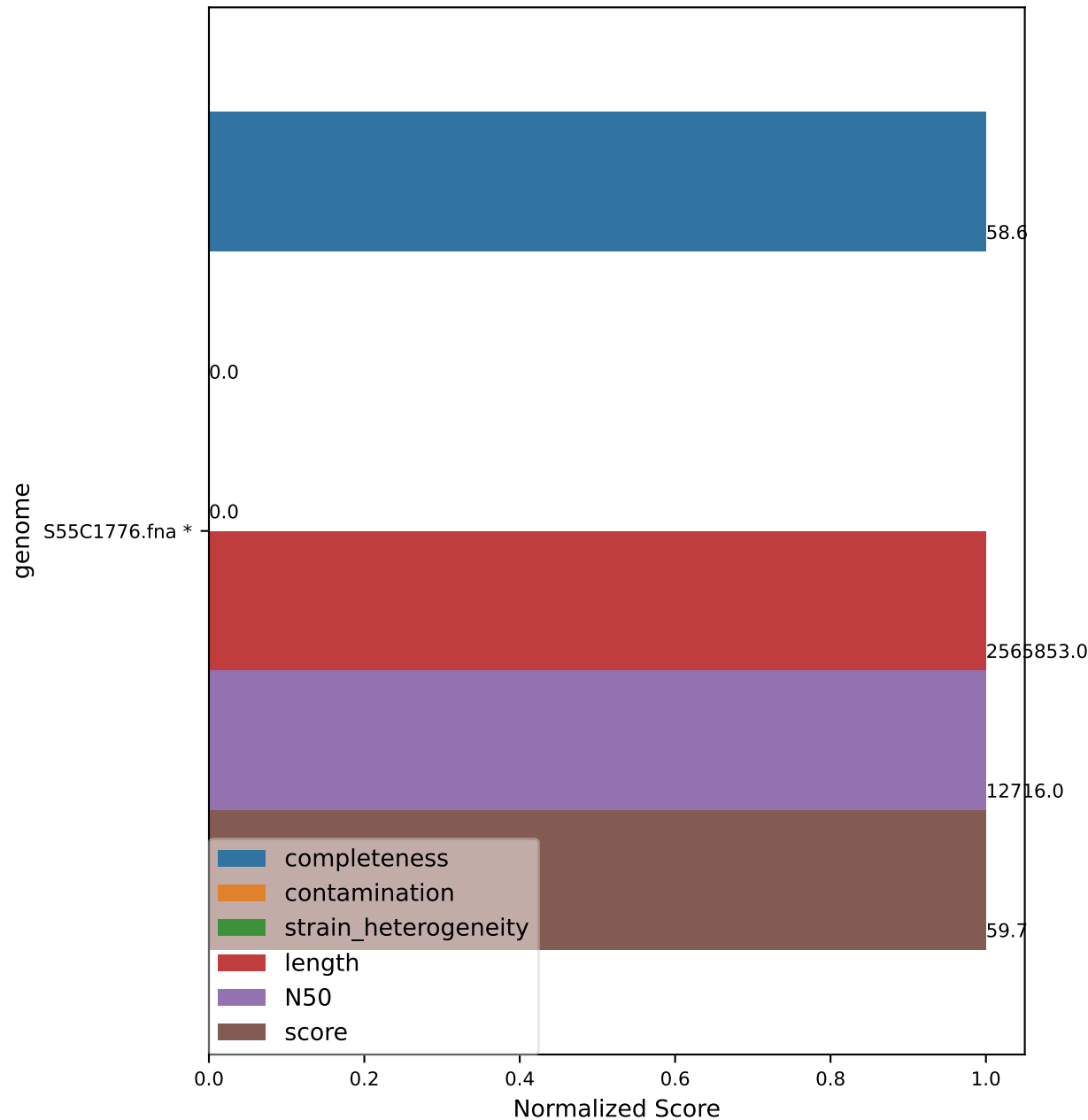
Scoring of cluster 364_6



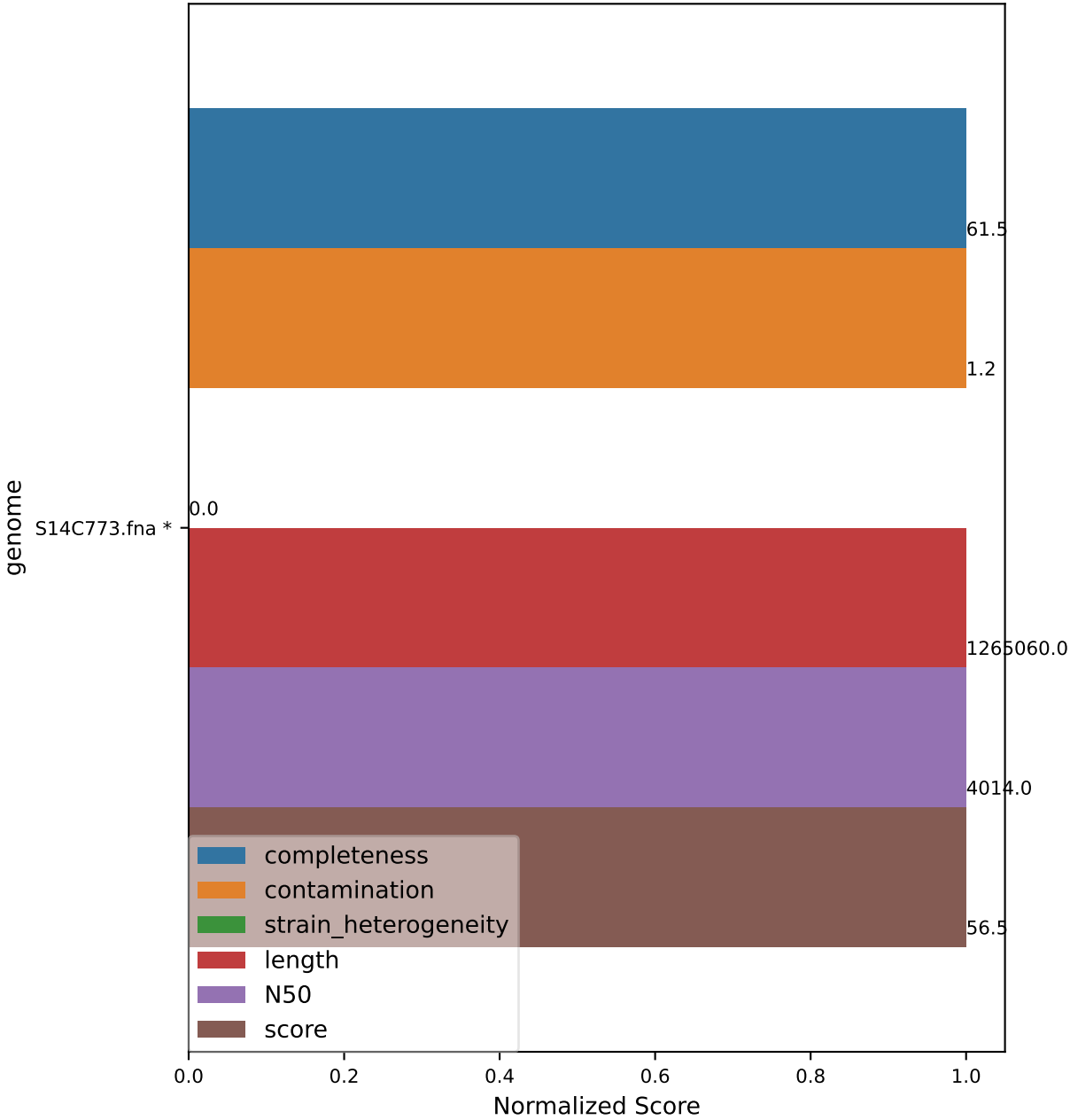
Scoring of cluster 365_0



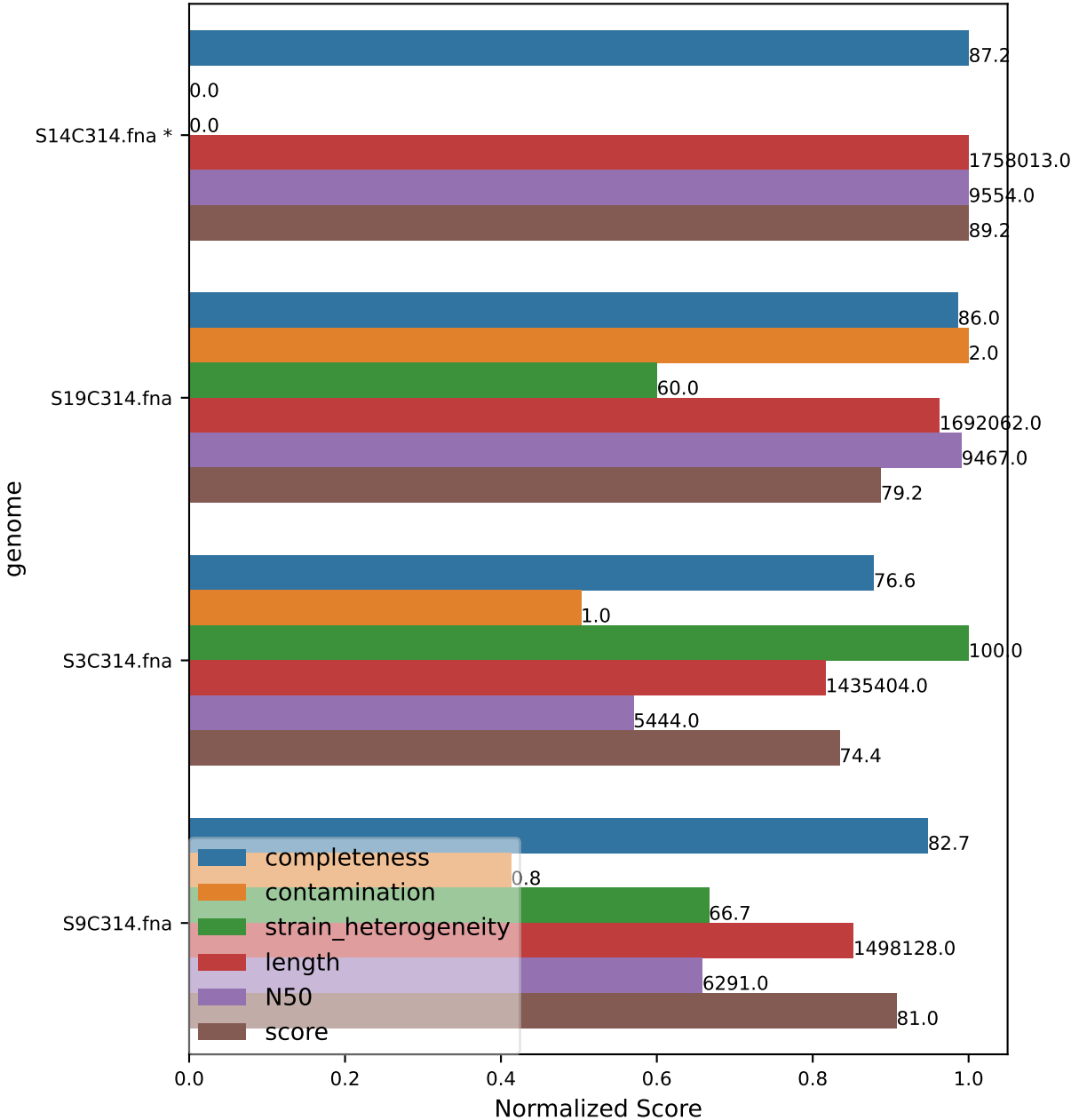
Scoring of cluster 366_0



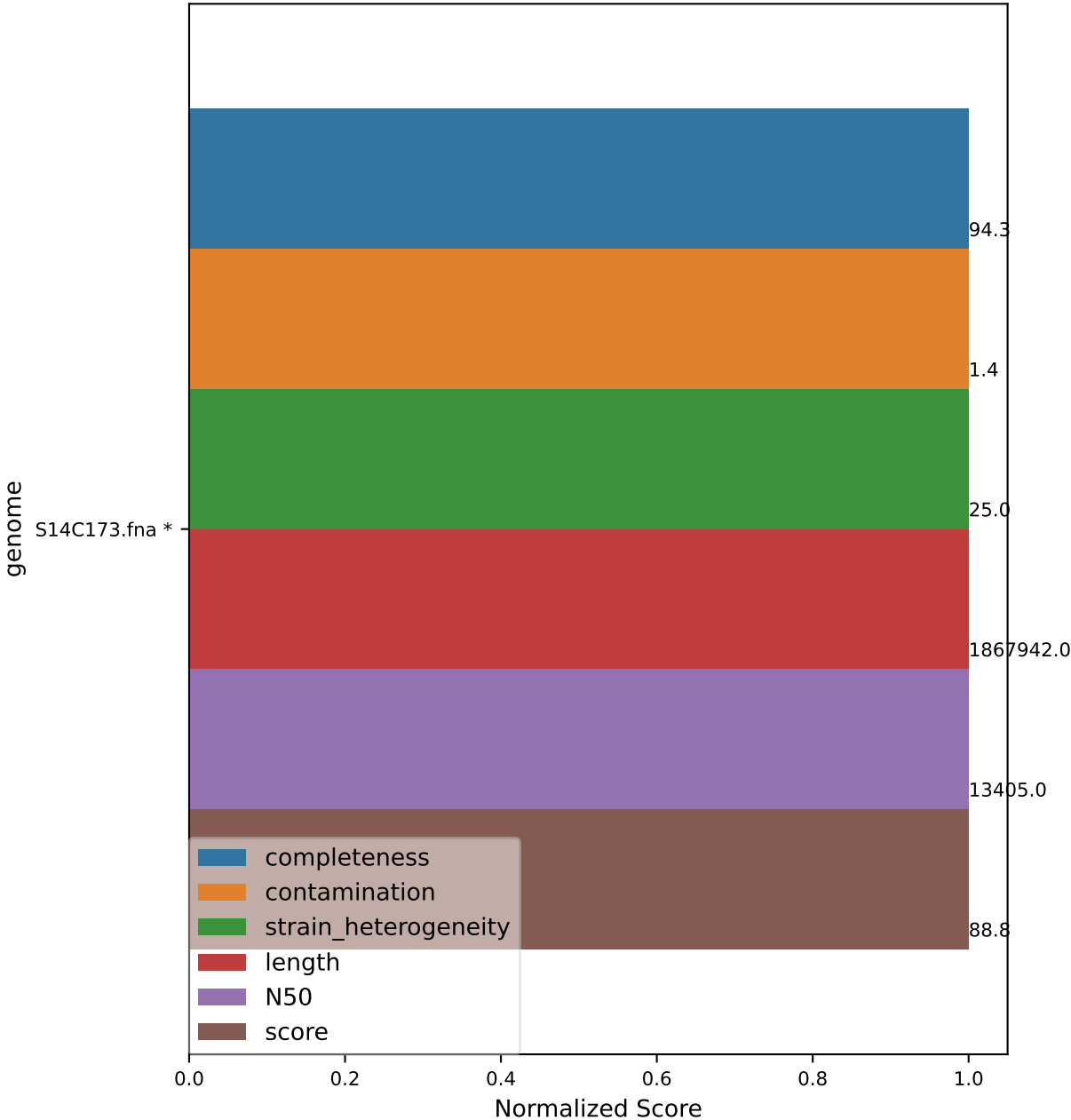
Scoring of cluster 367_0



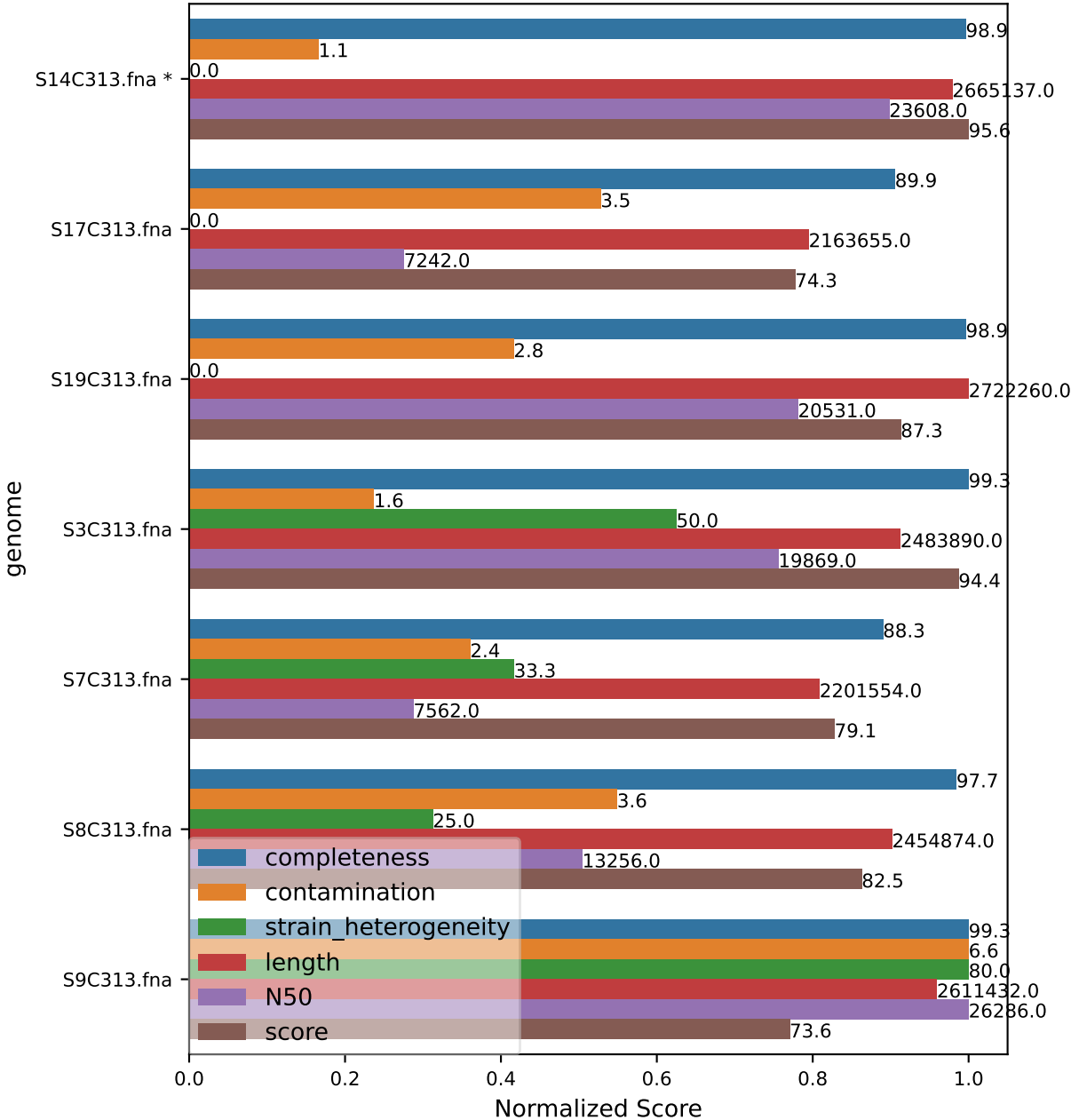
Scoring of cluster 368_1



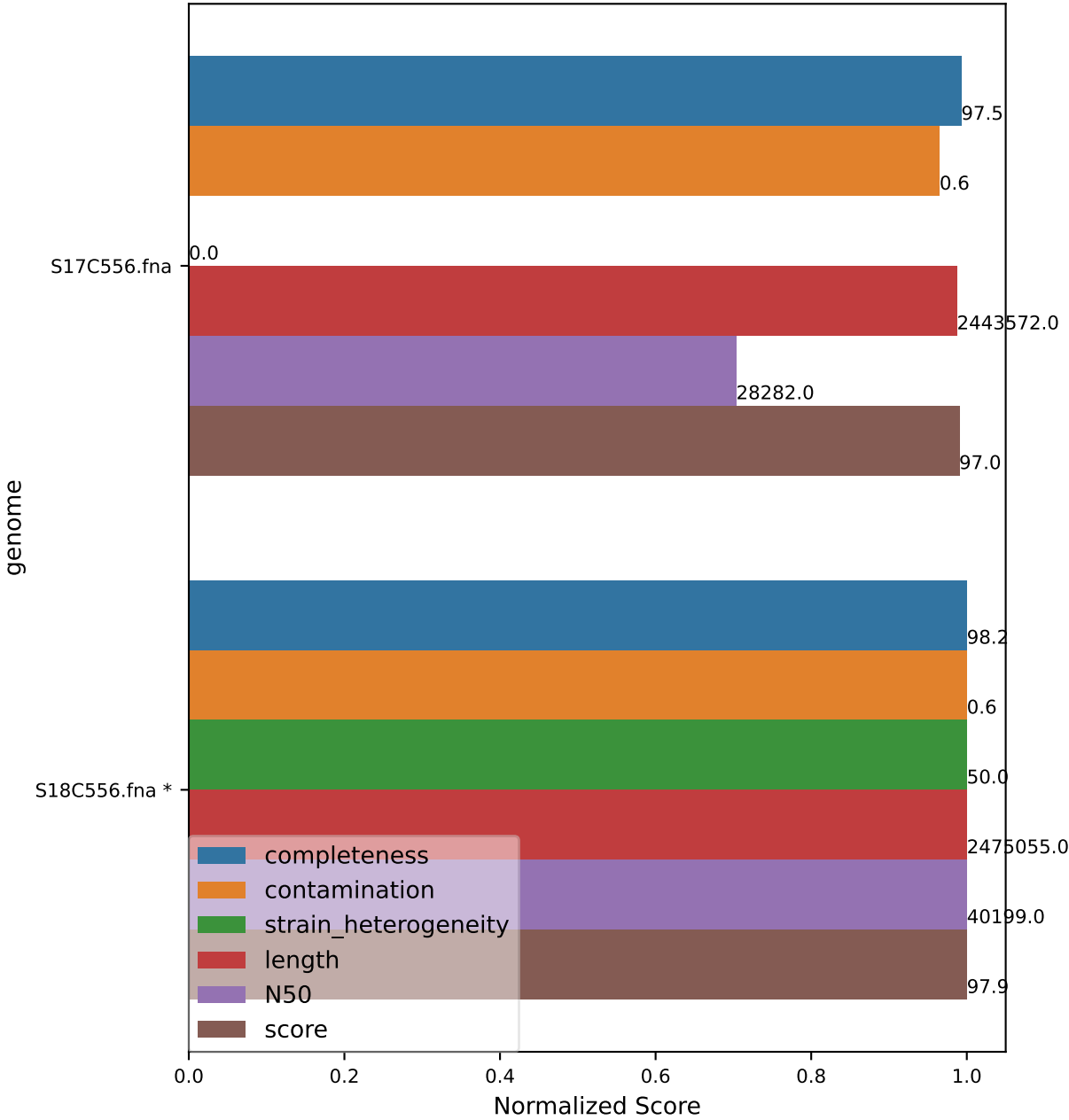
Scoring of cluster 369_0



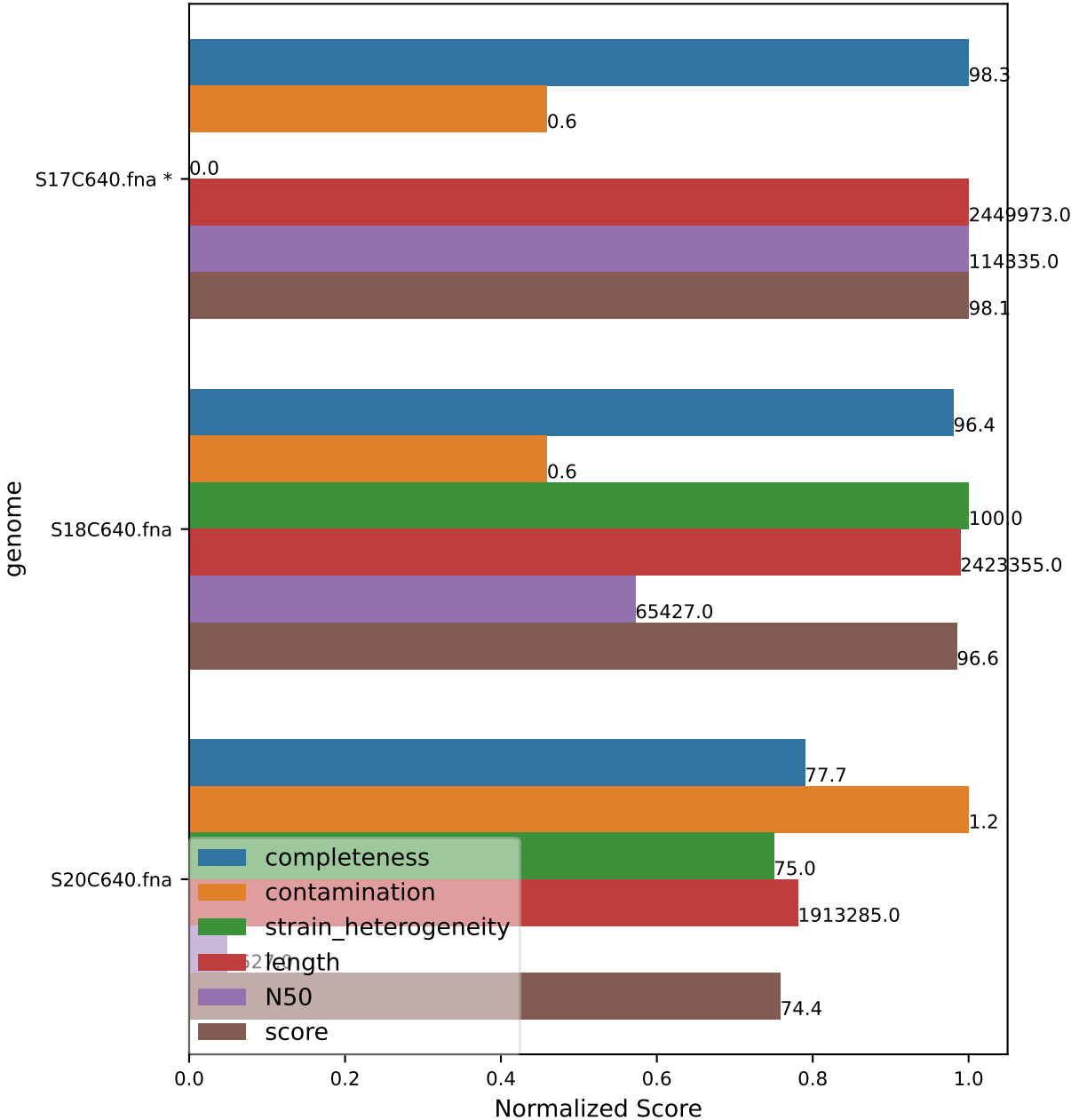
Scoring of cluster 370_1



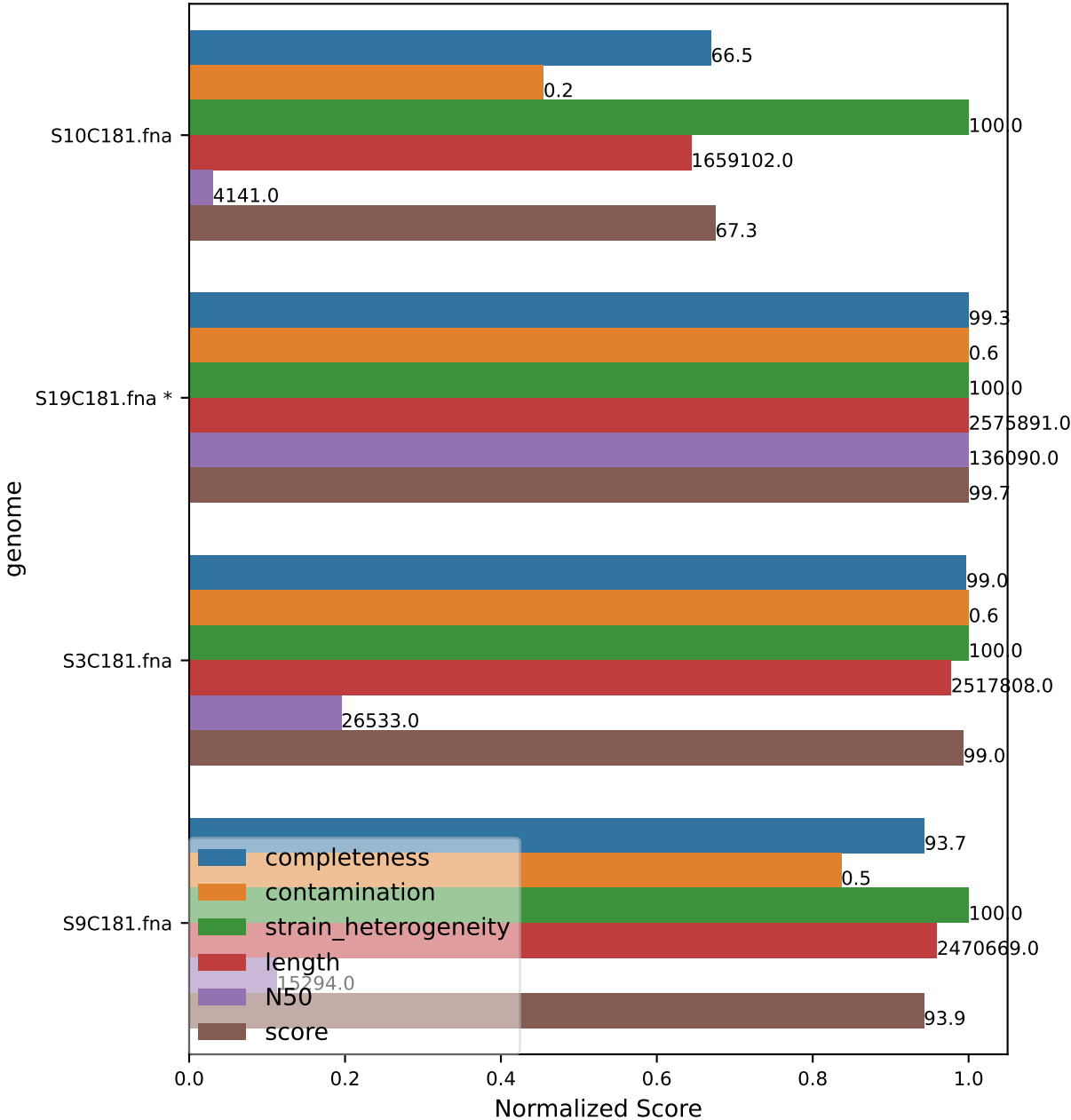
Scoring of cluster 371_1



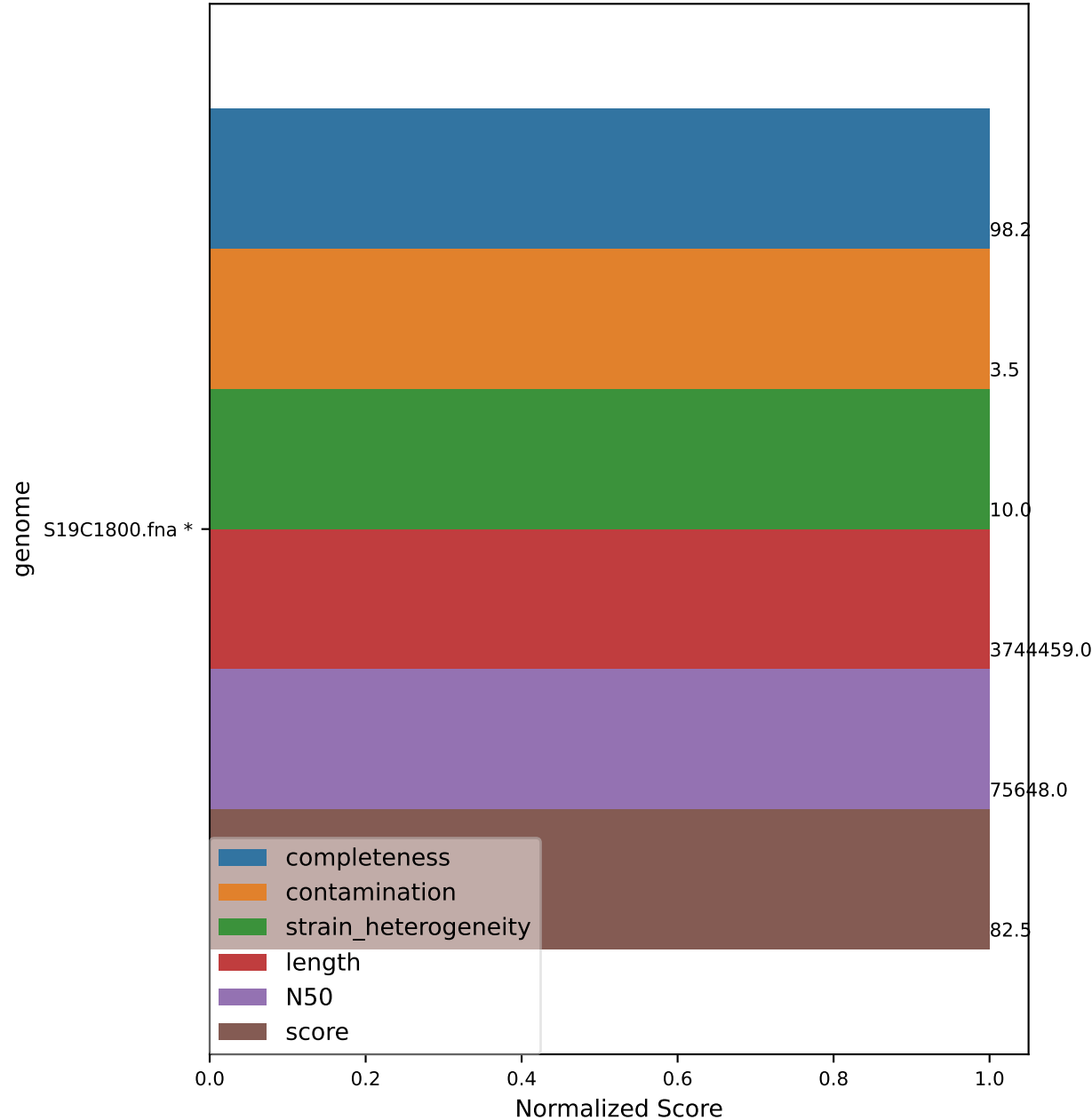
Scoring of cluster 372_1



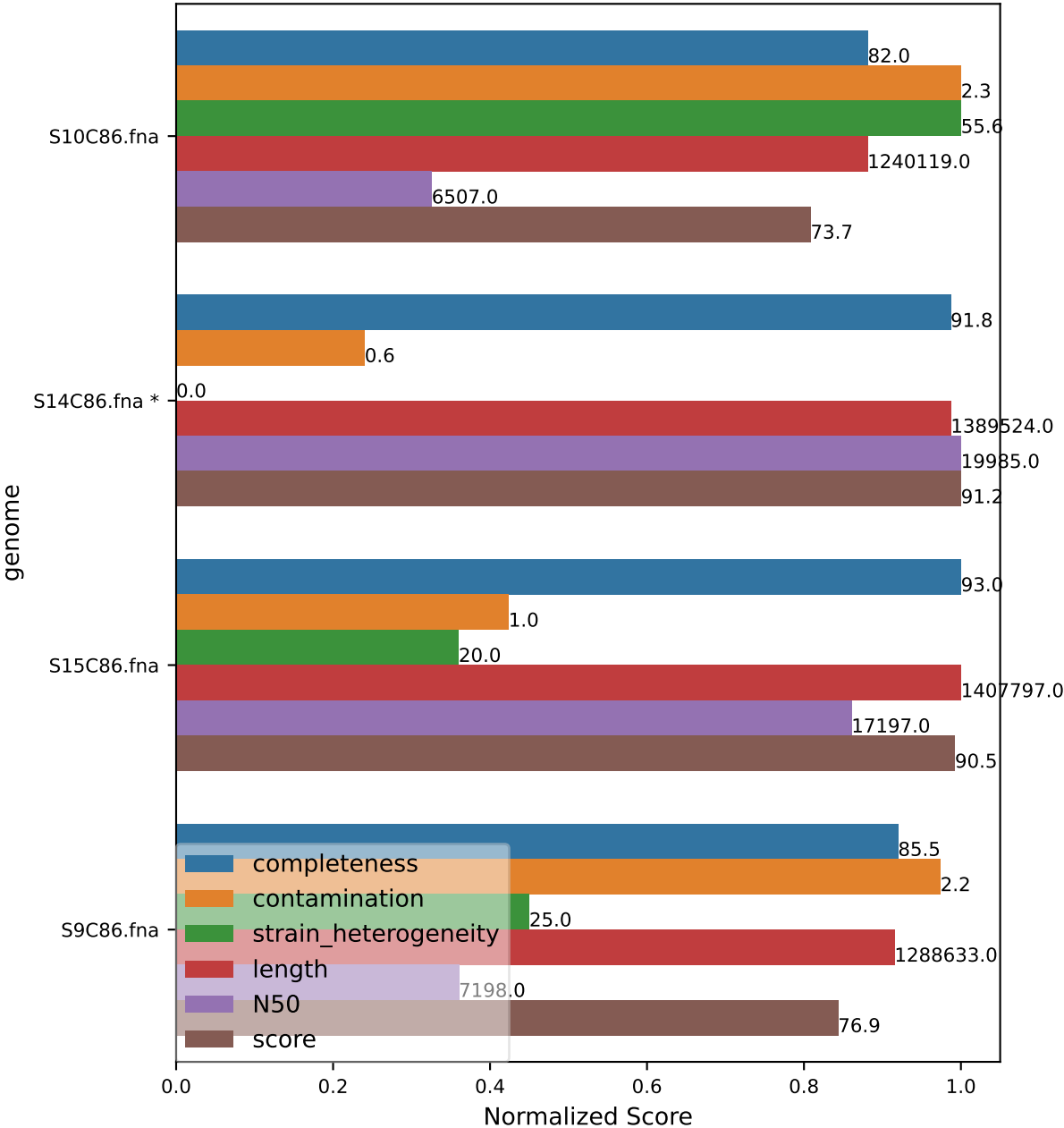
Scoring of cluster 373_1



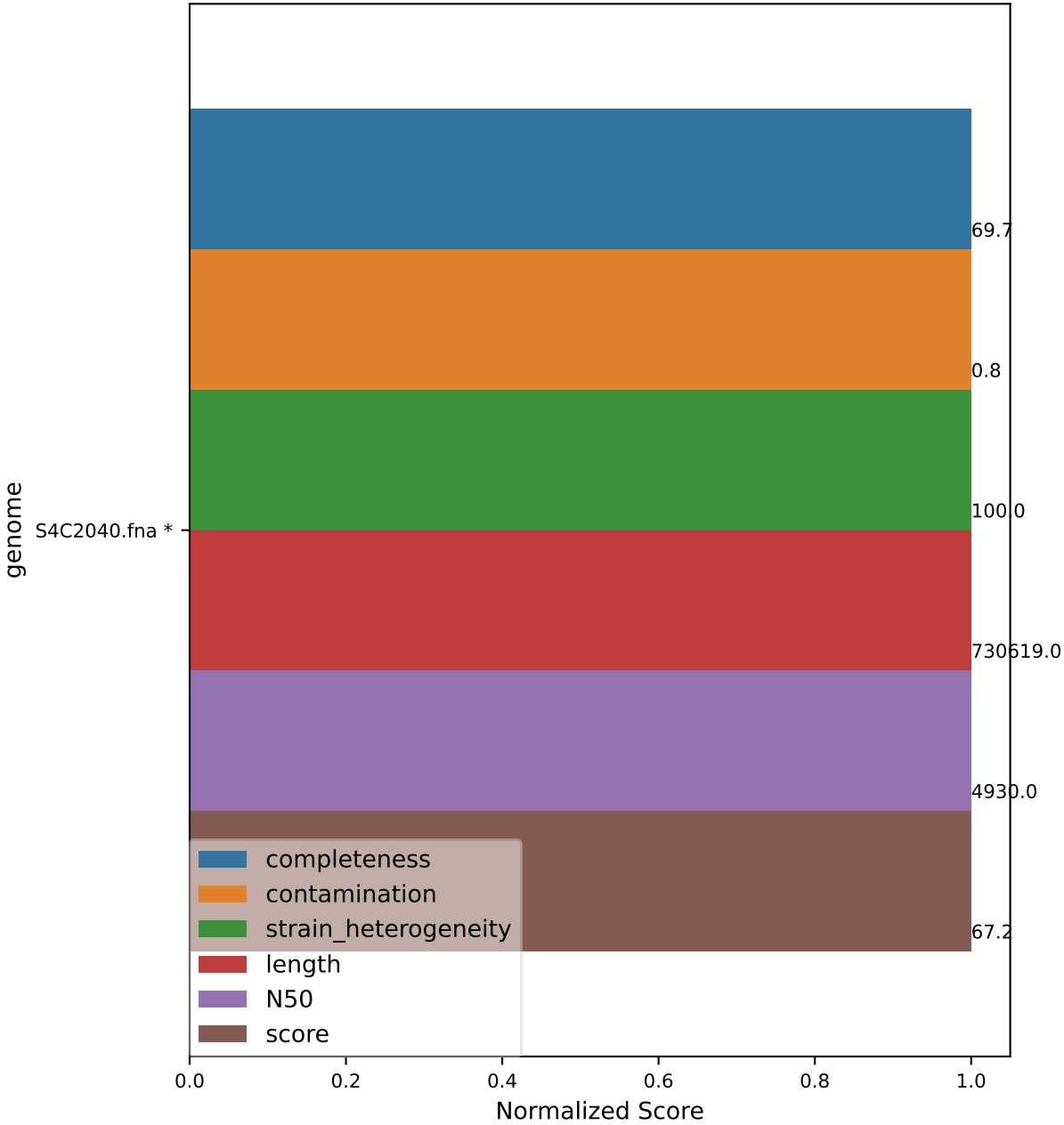
Scoring of cluster 374_0



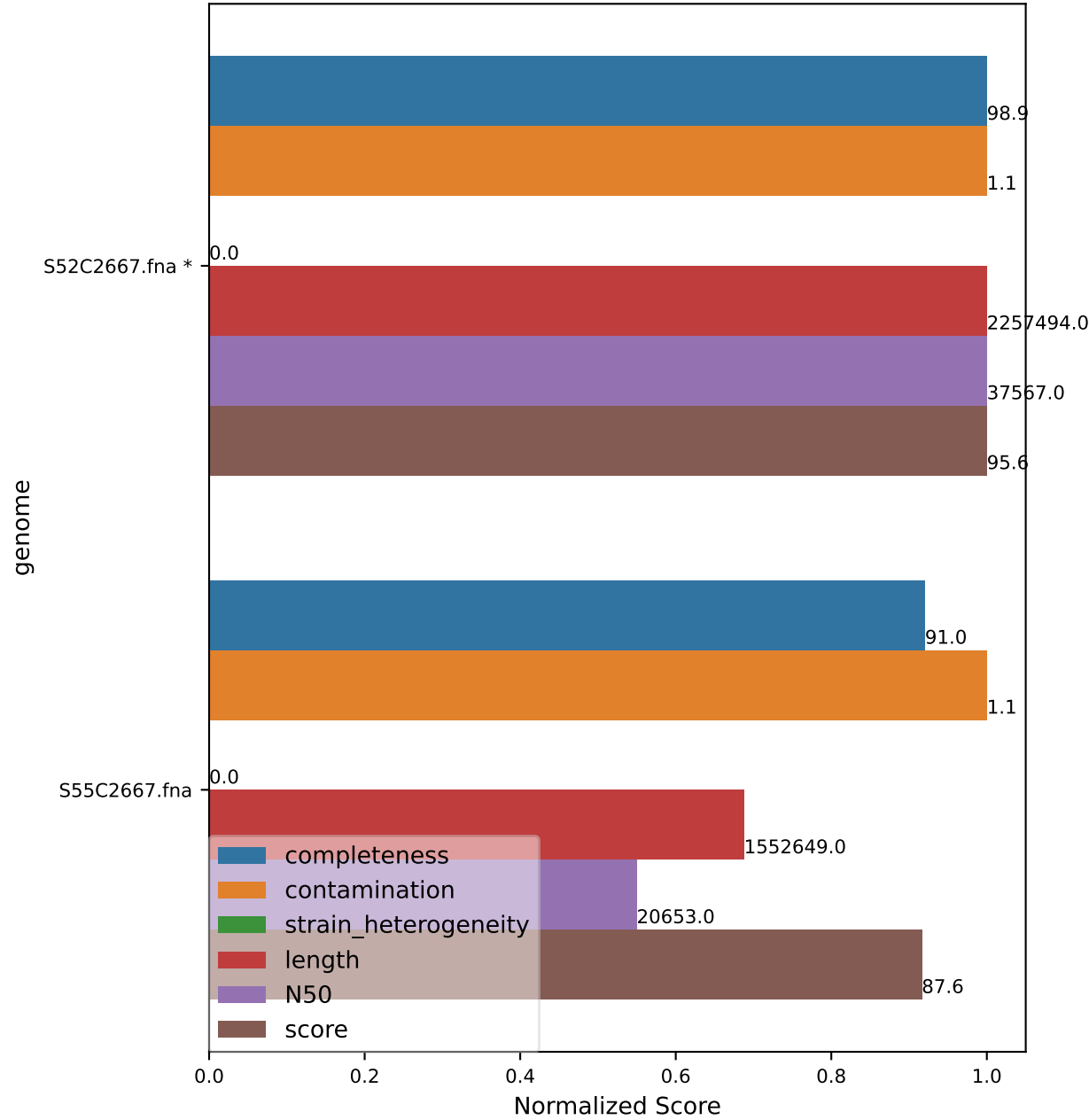
Scoring of cluster 375_1



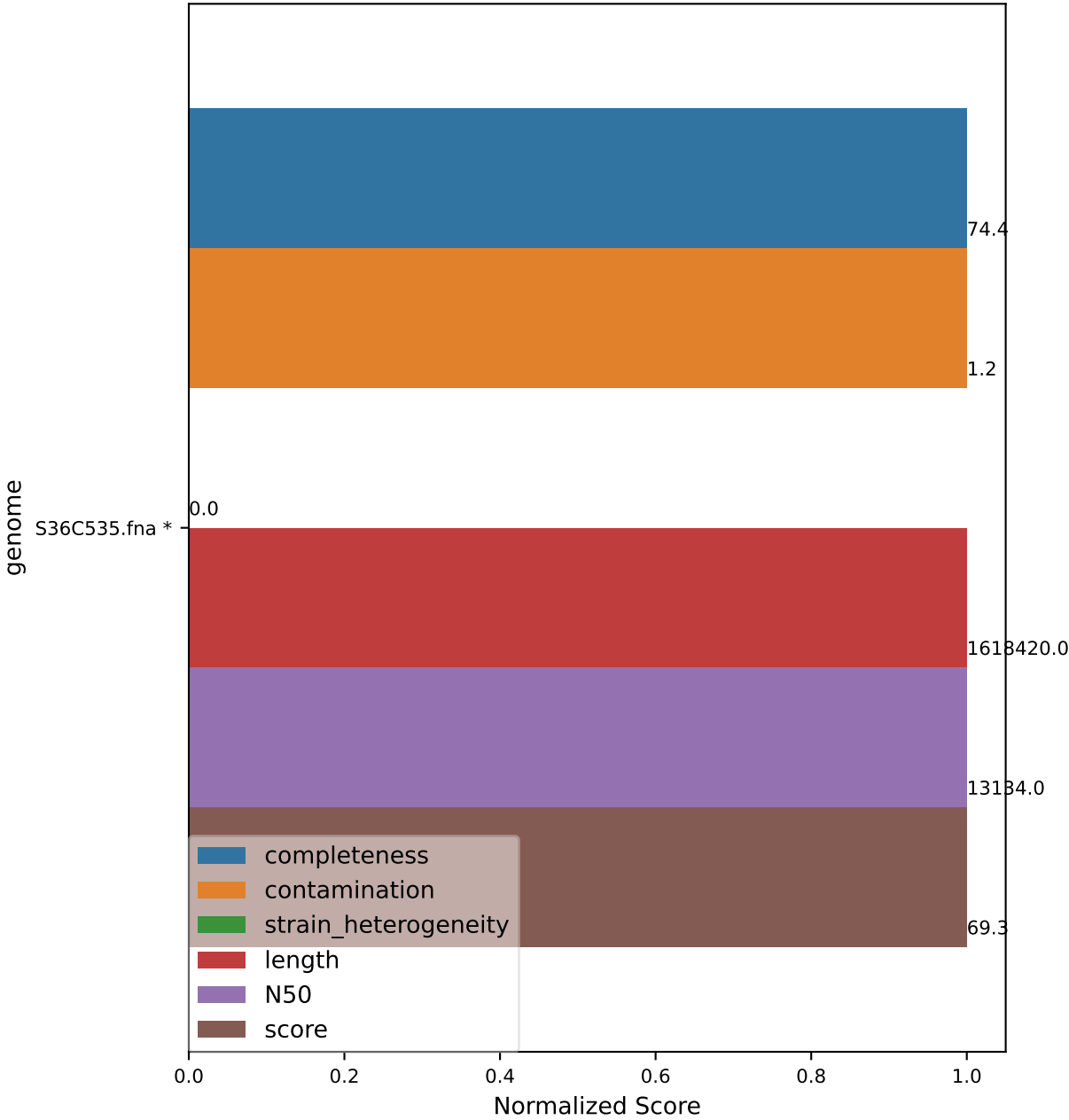
Scoring of cluster 376_0



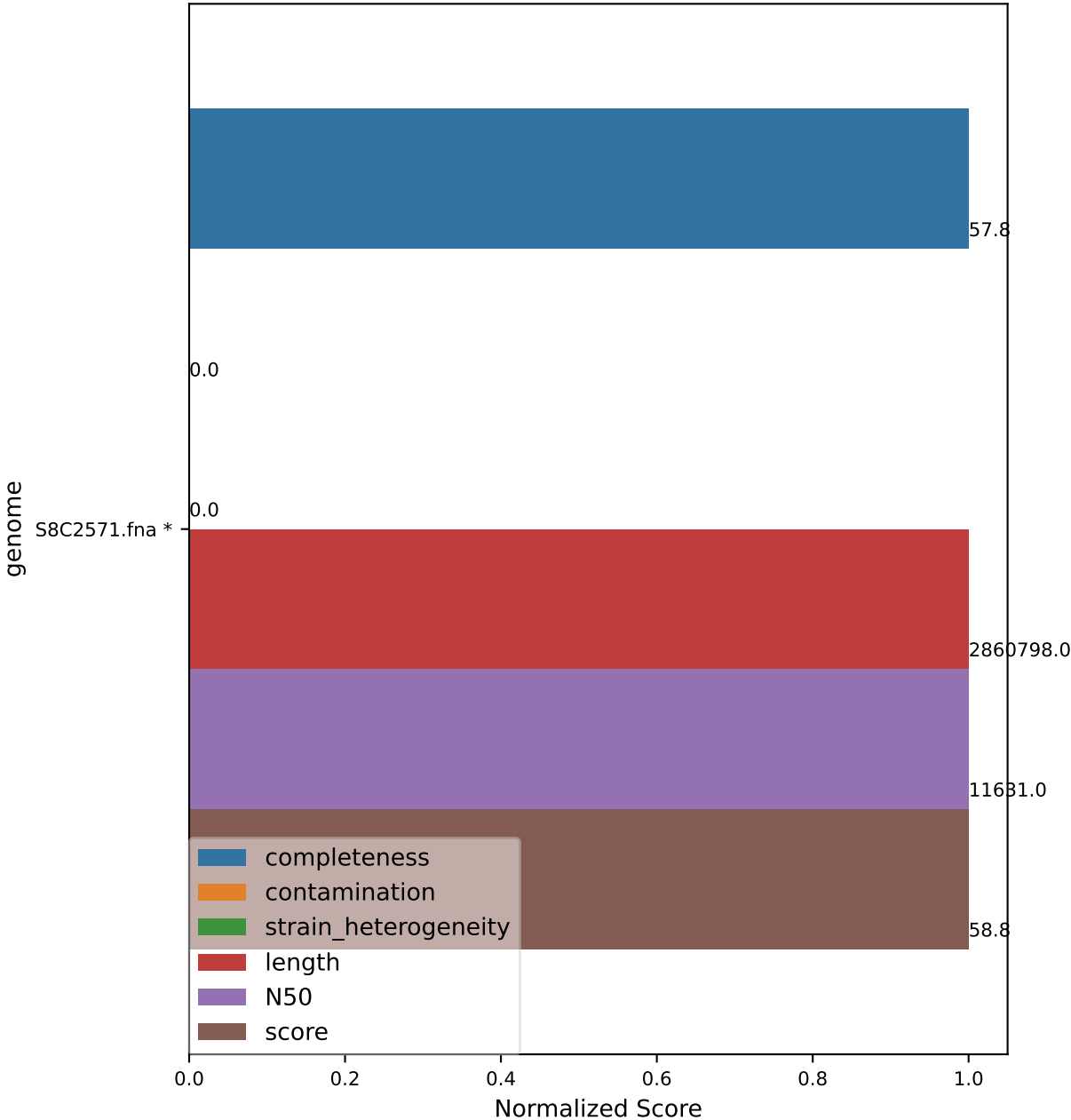
Scoring of cluster 377_1



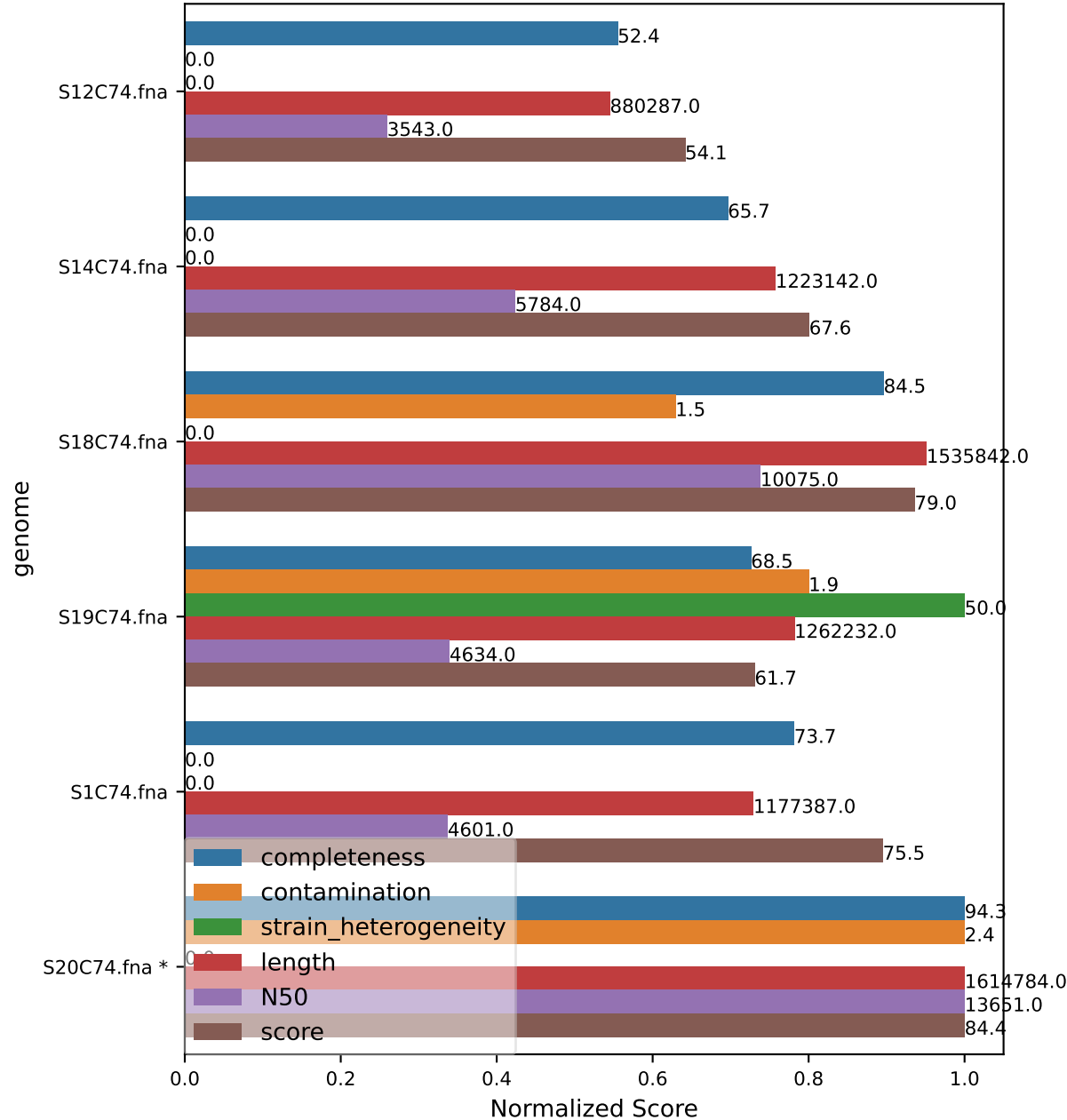
Scoring of cluster 378_0



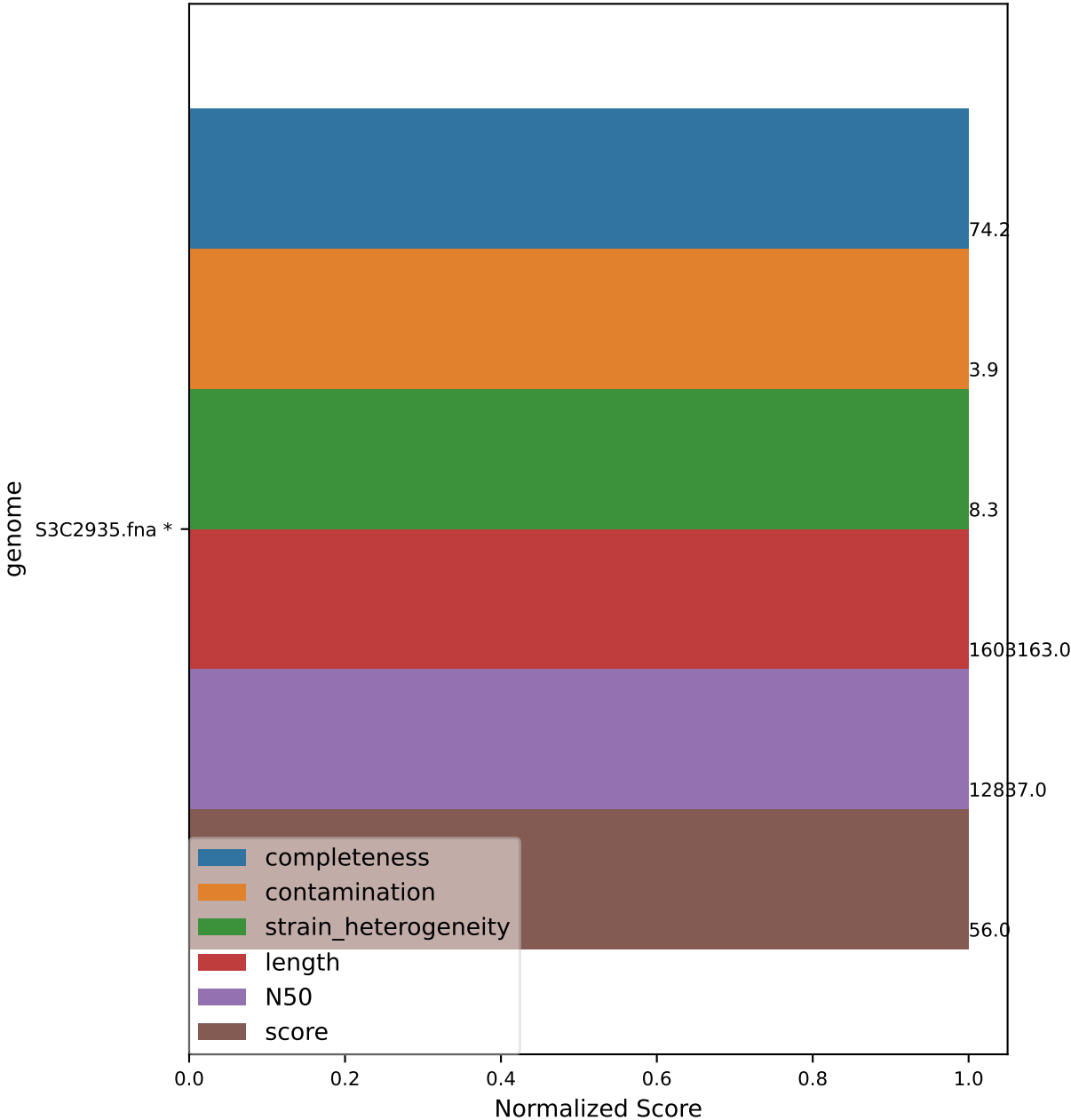
Scoring of cluster 379_0



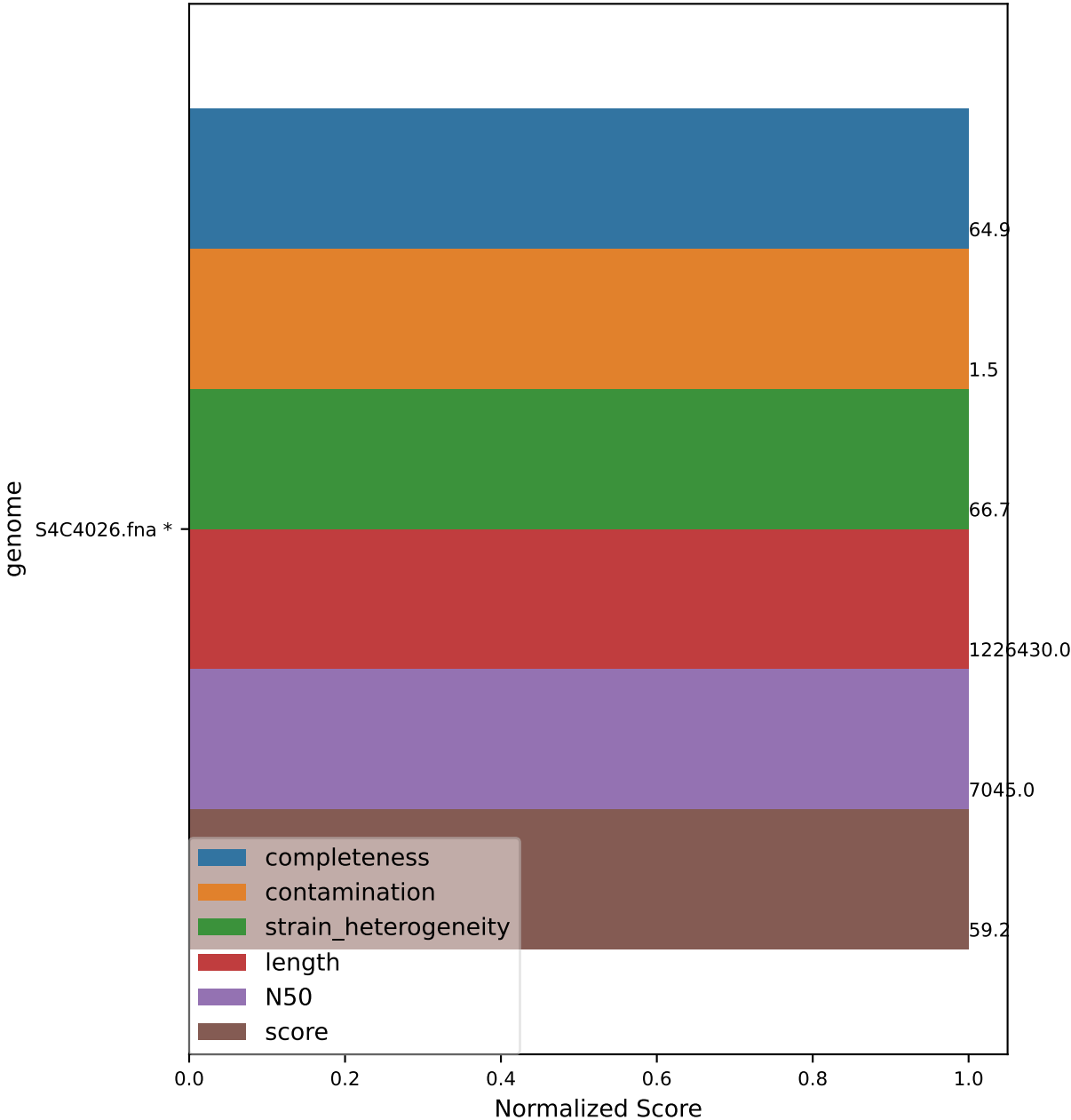
Scoring of cluster 380_1



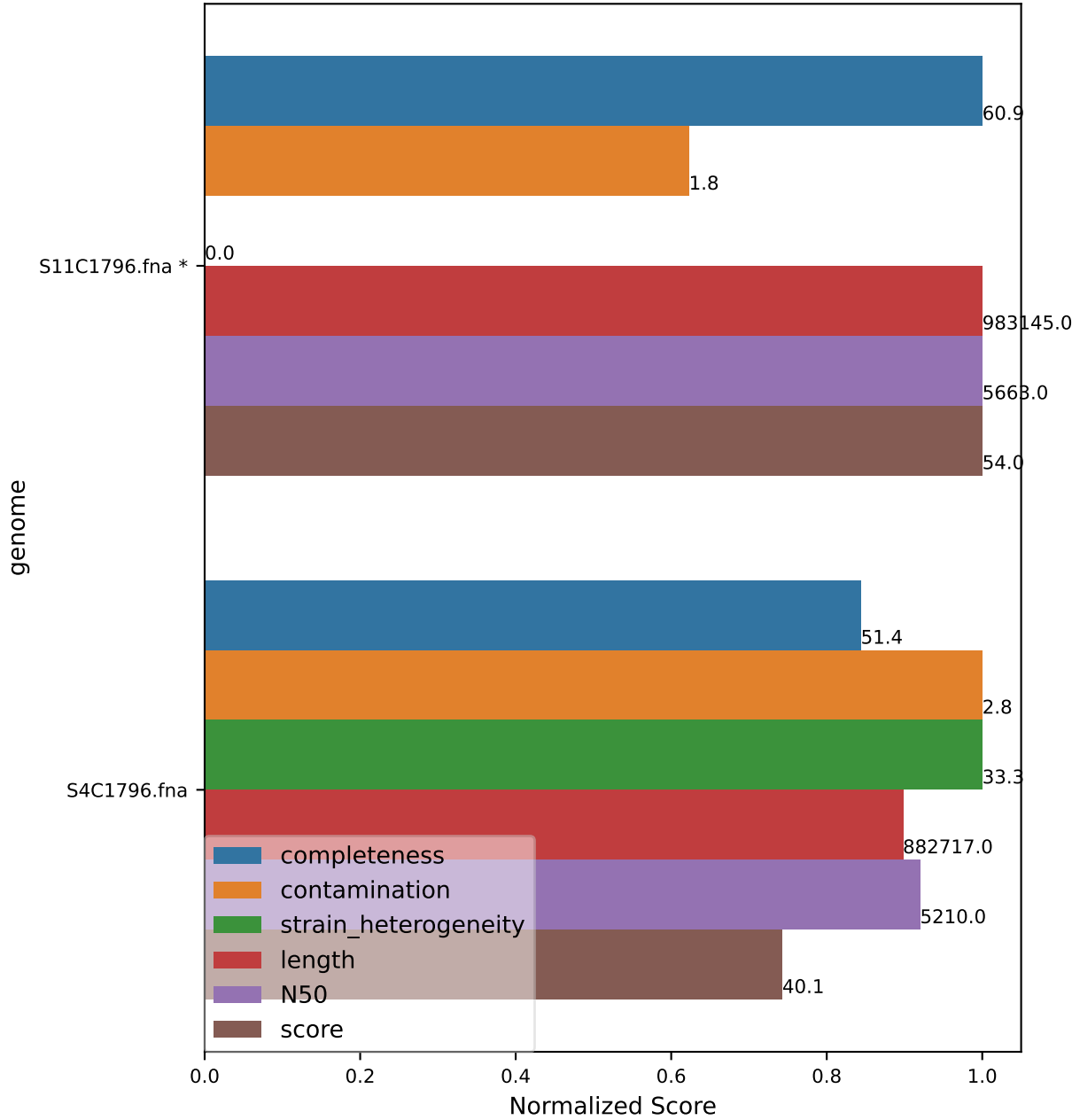
Scoring of cluster 381_0



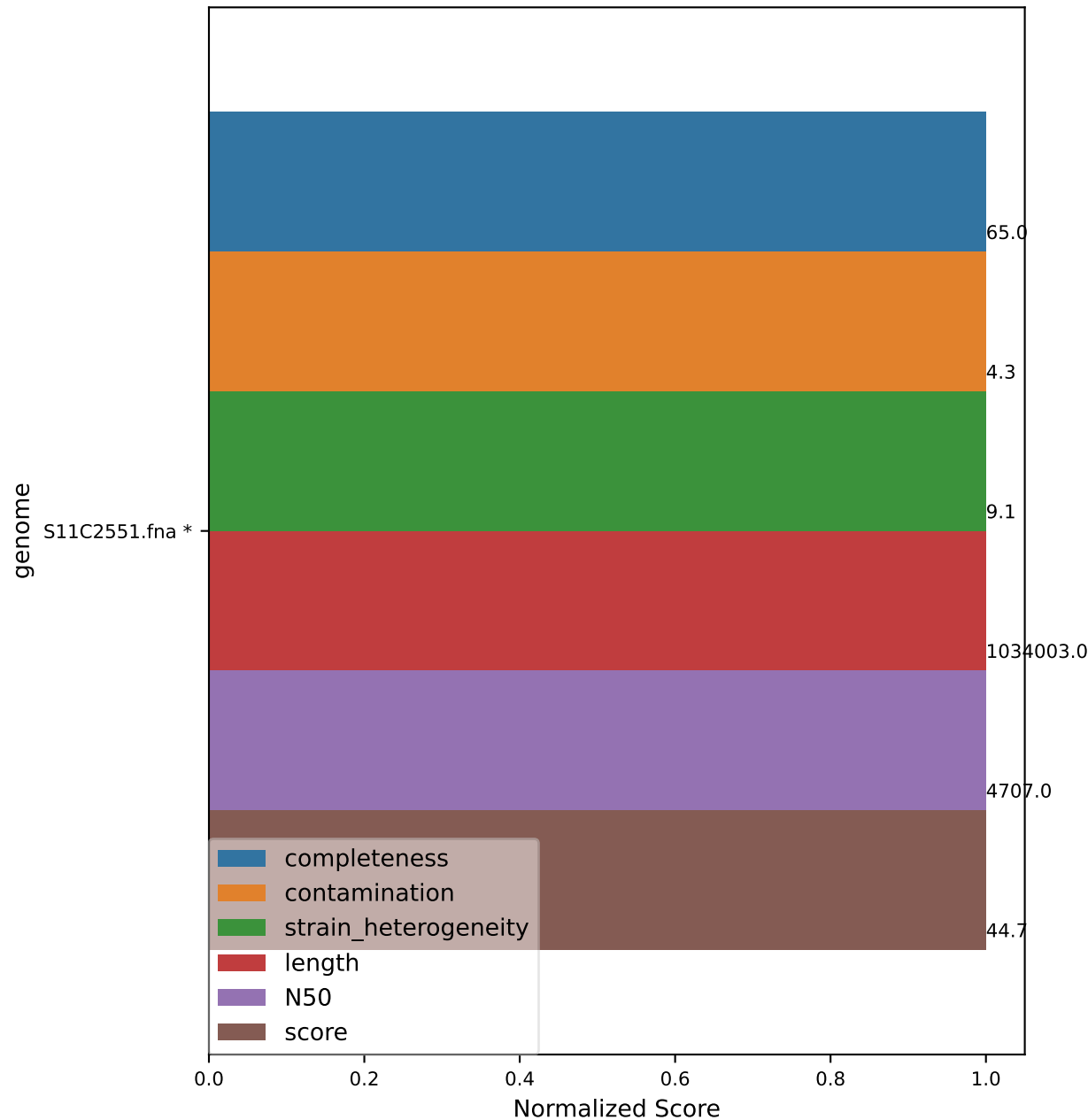
Scoring of cluster 382_0



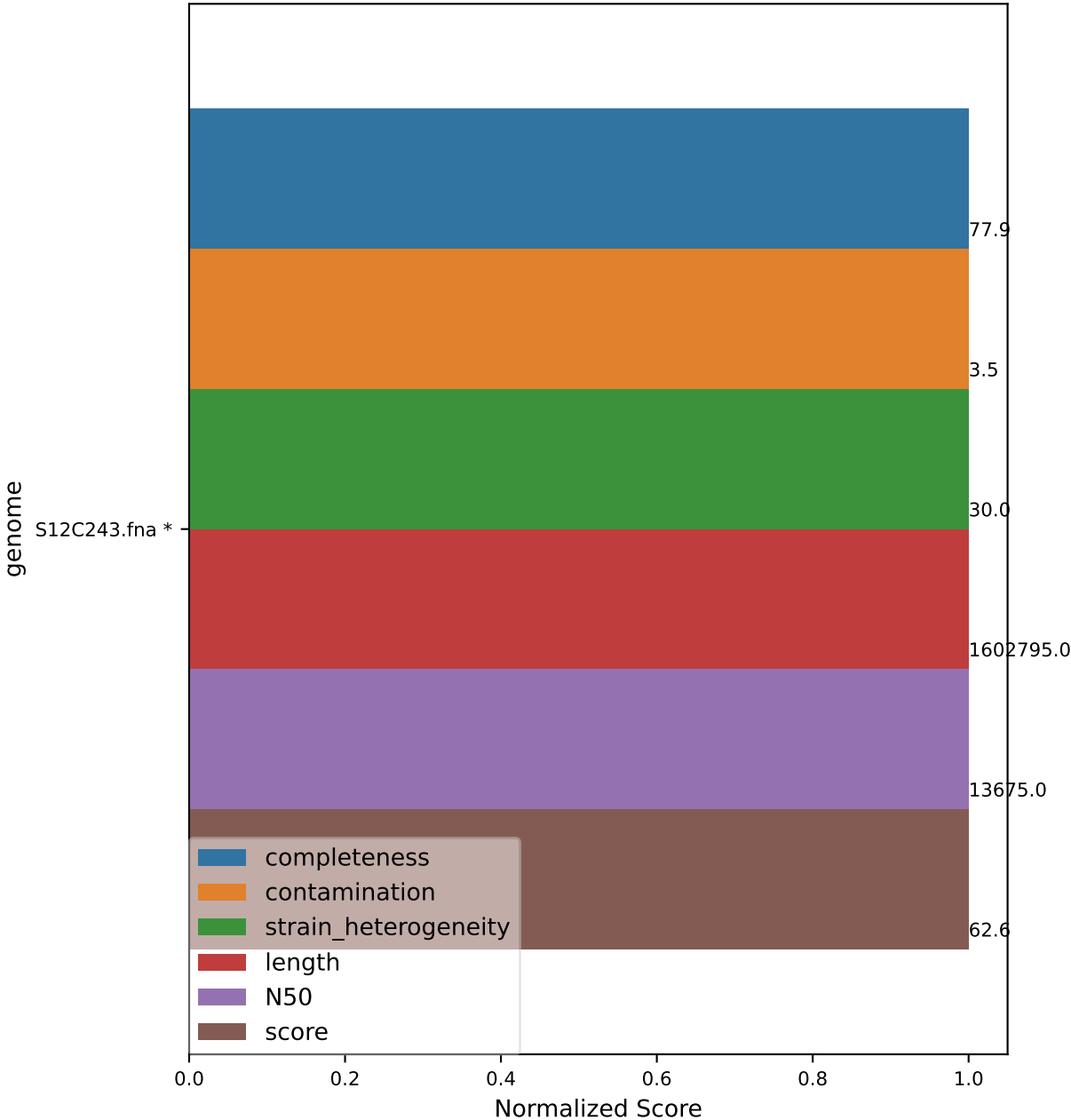
Scoring of cluster 383_1



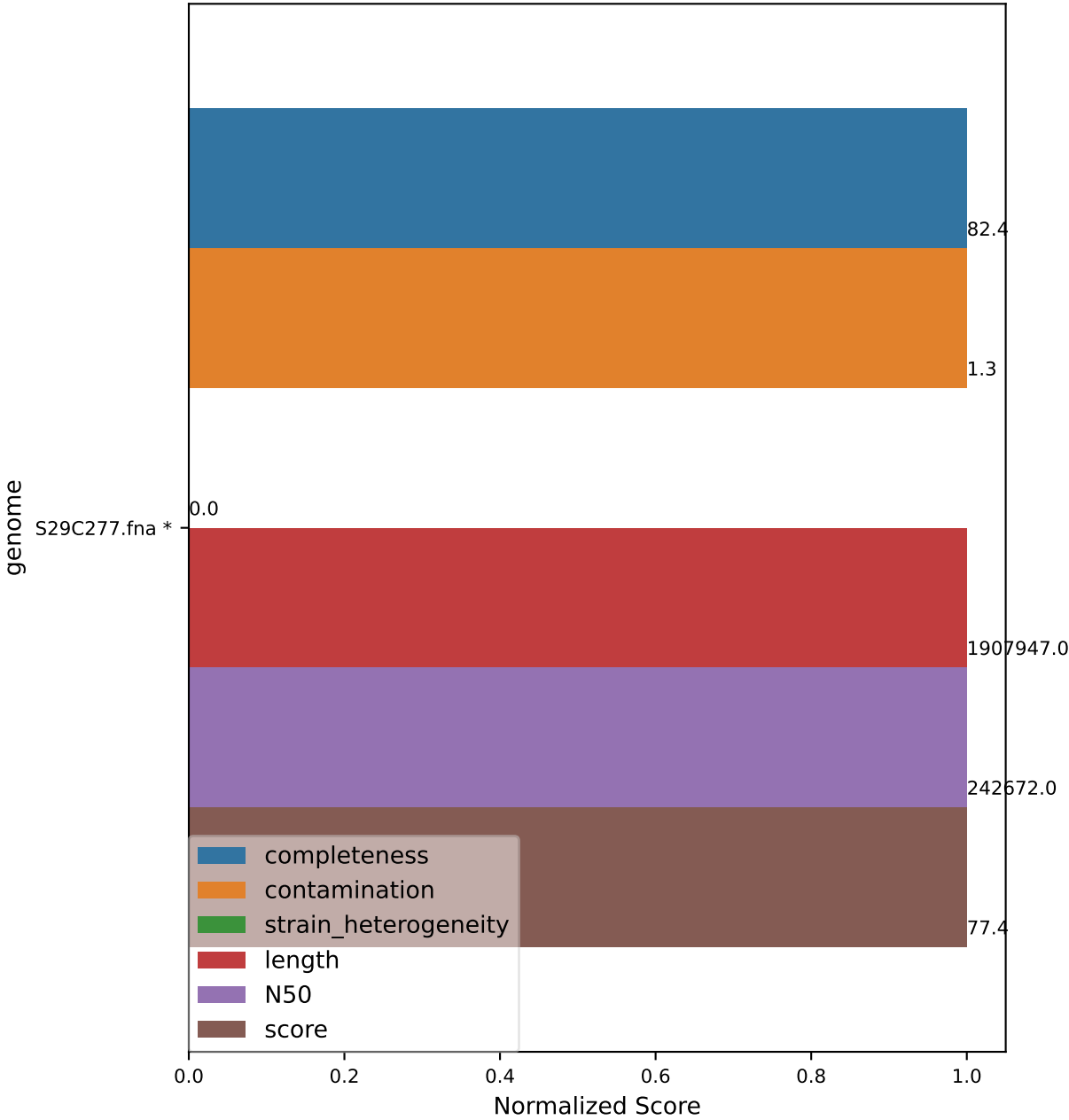
Scoring of cluster 384_0



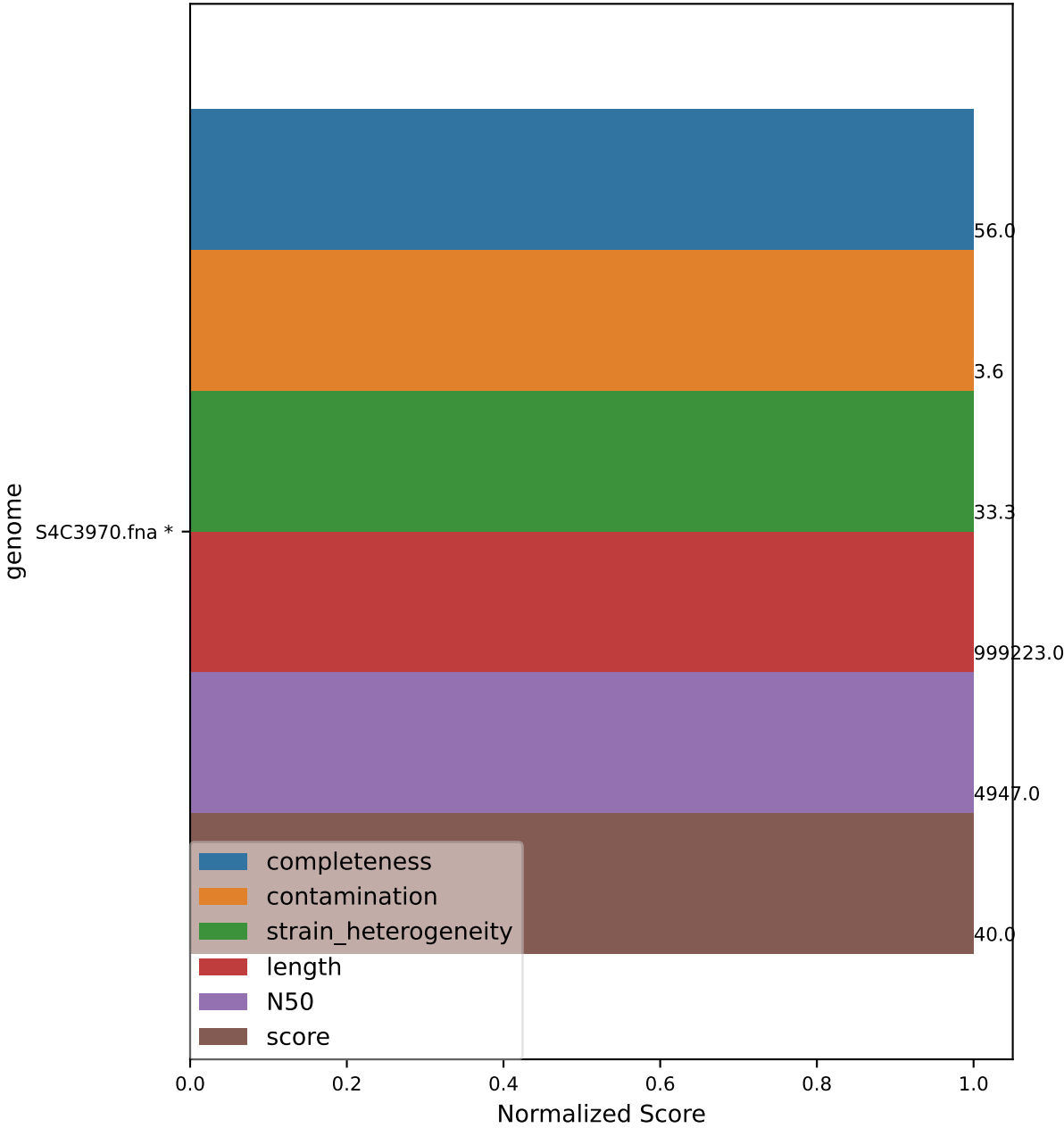
Scoring of cluster 385_0



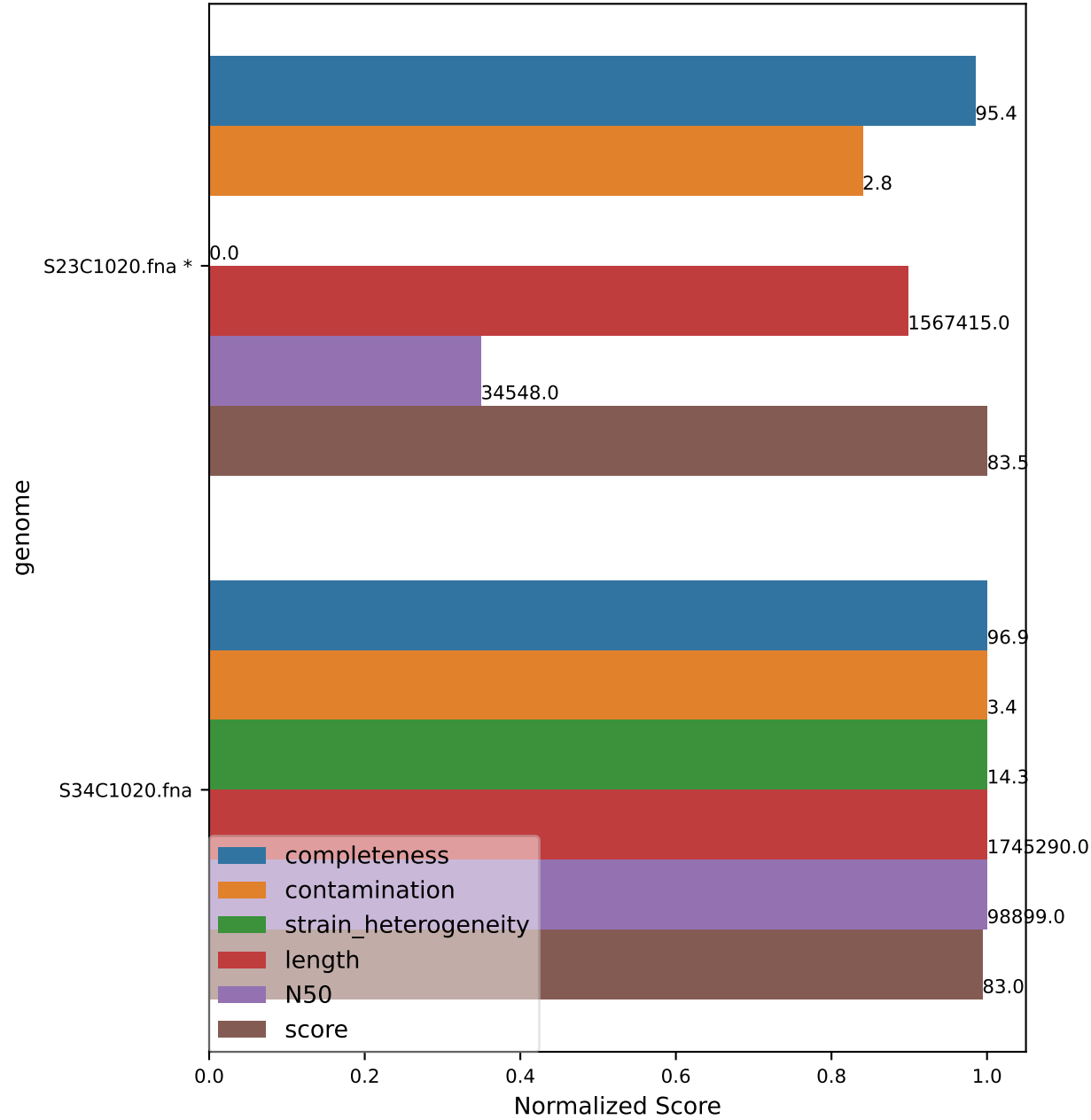
Scoring of cluster 386_0



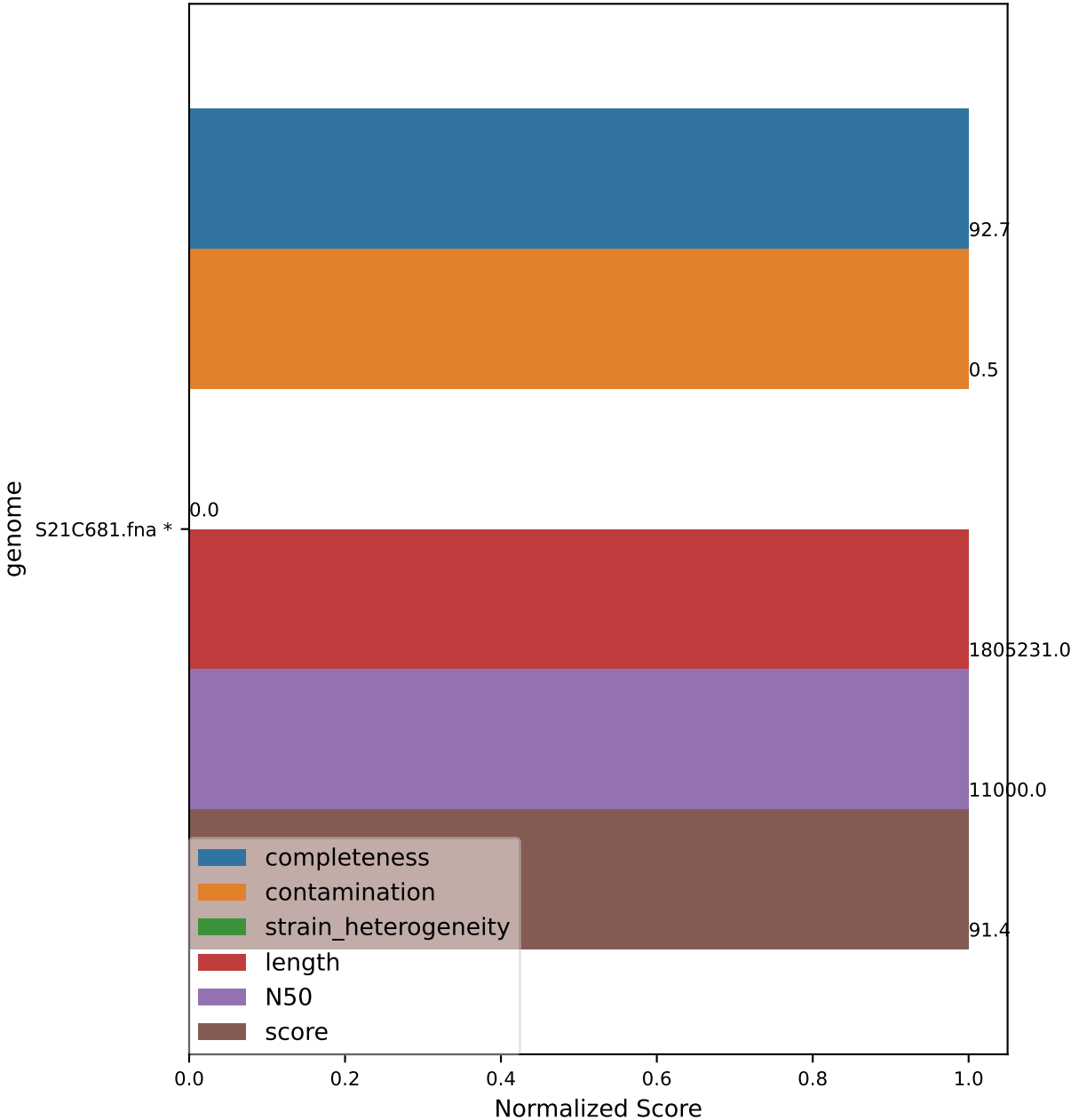
Scoring of cluster 387_0



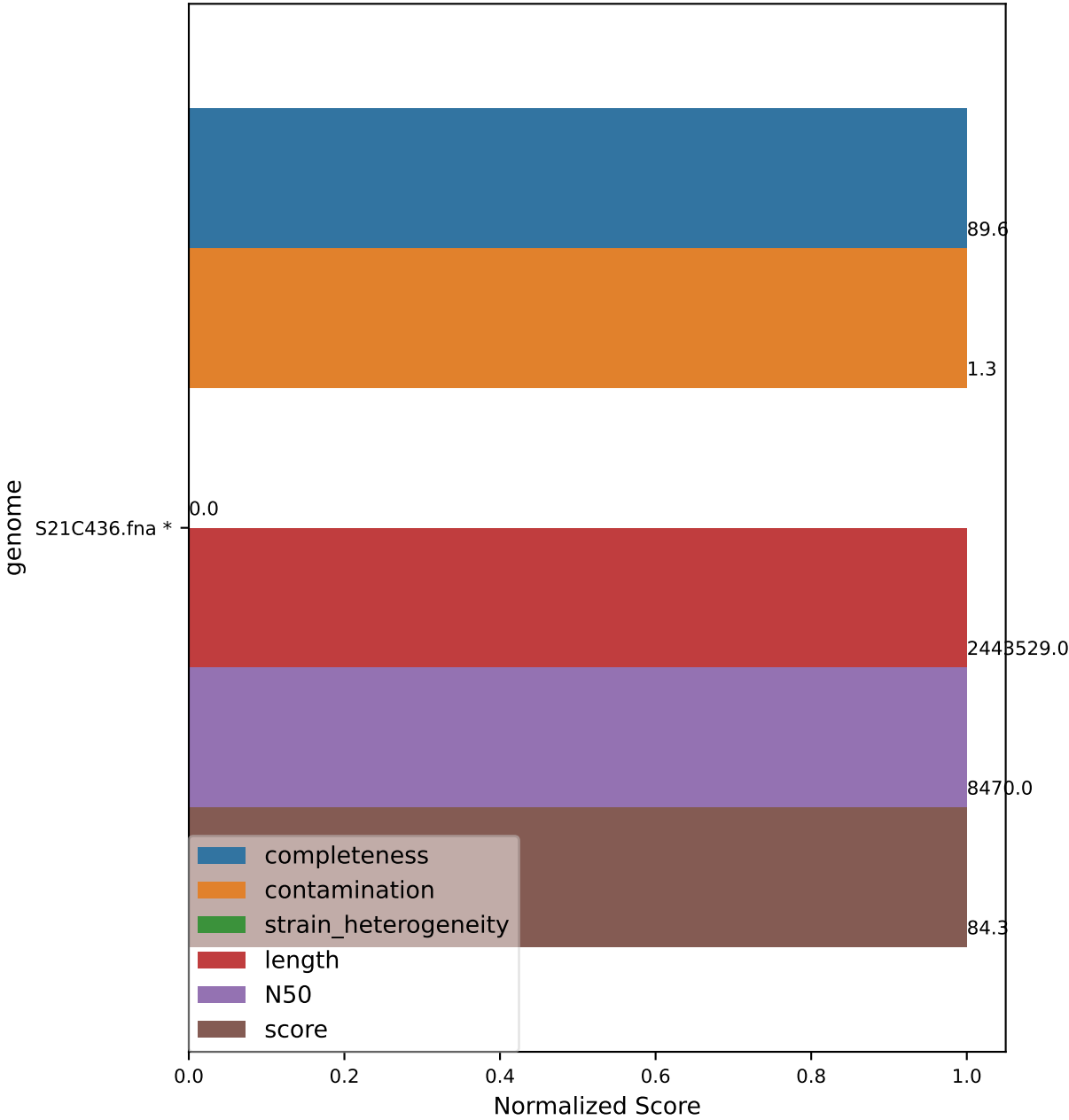
Scoring of cluster 388_1

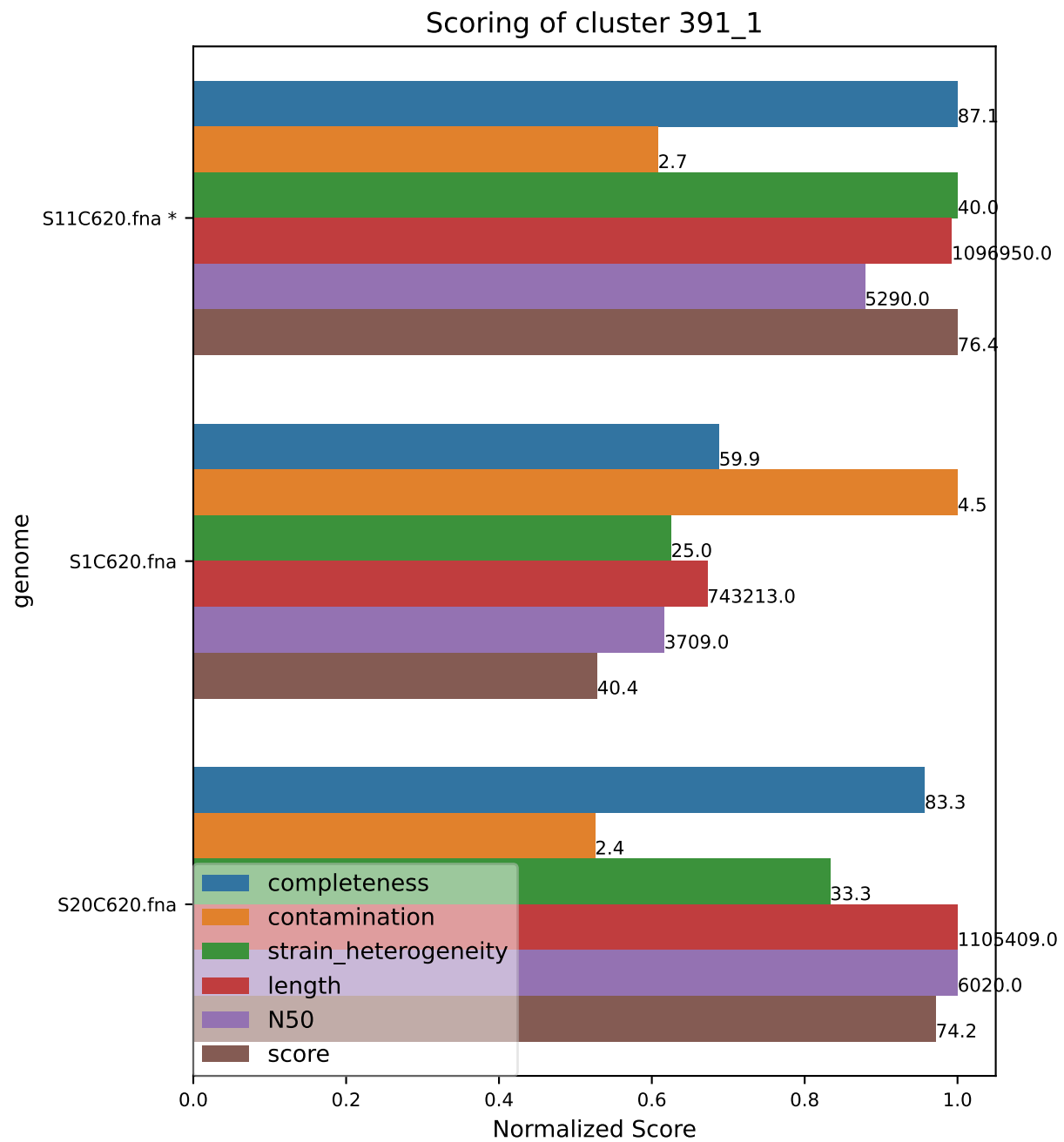


Scoring of cluster 389_0

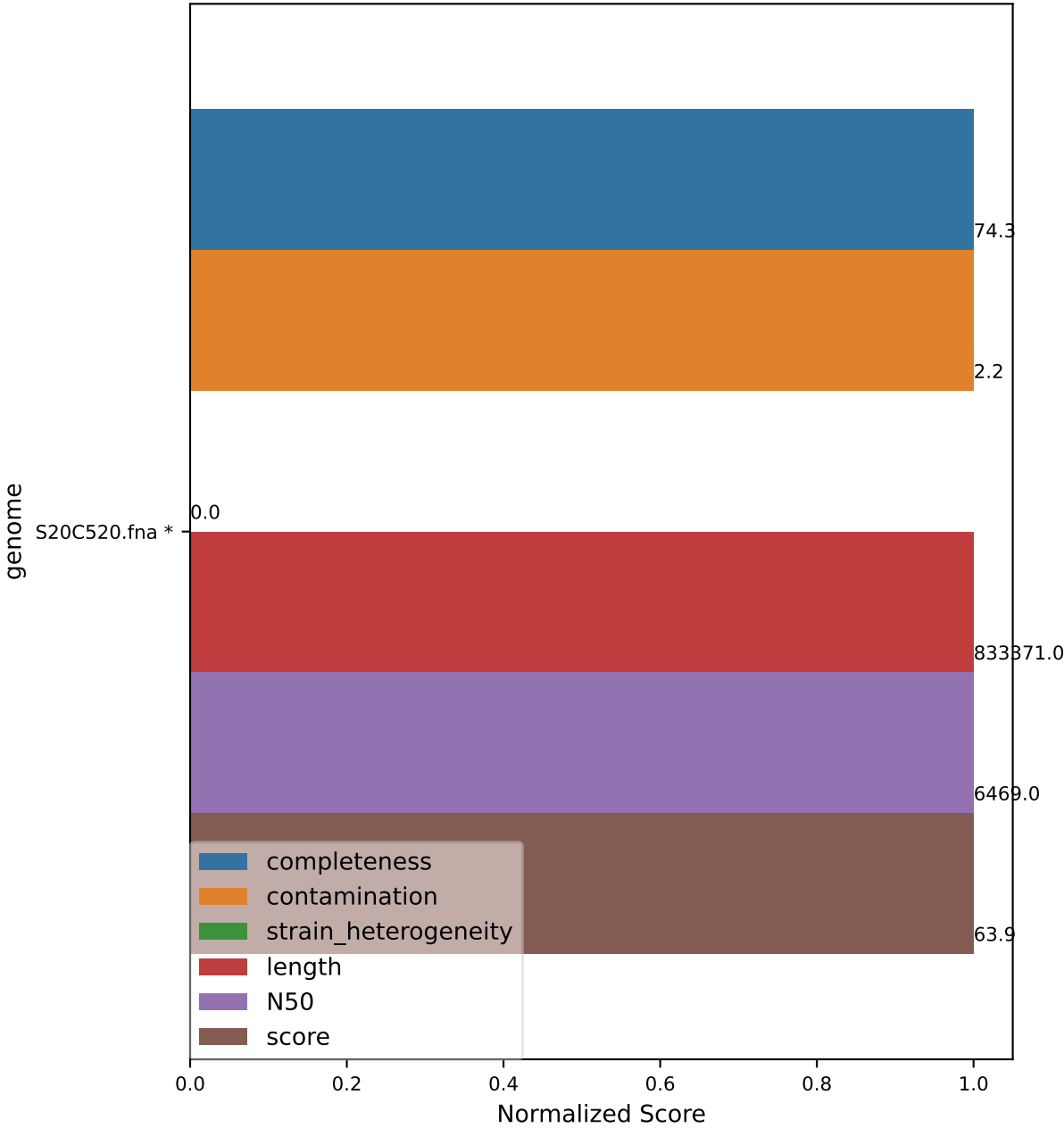


Scoring of cluster 390_0

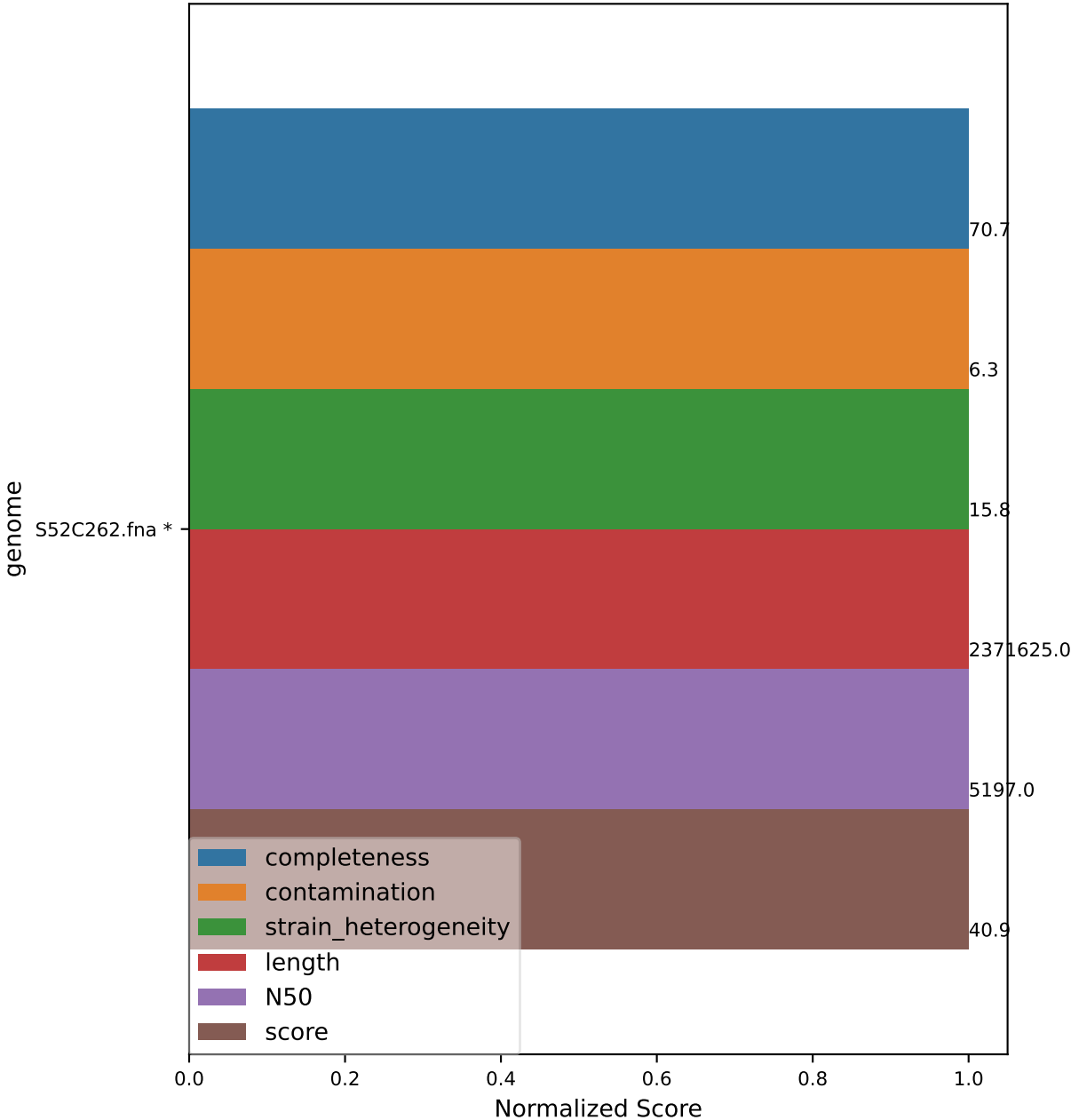




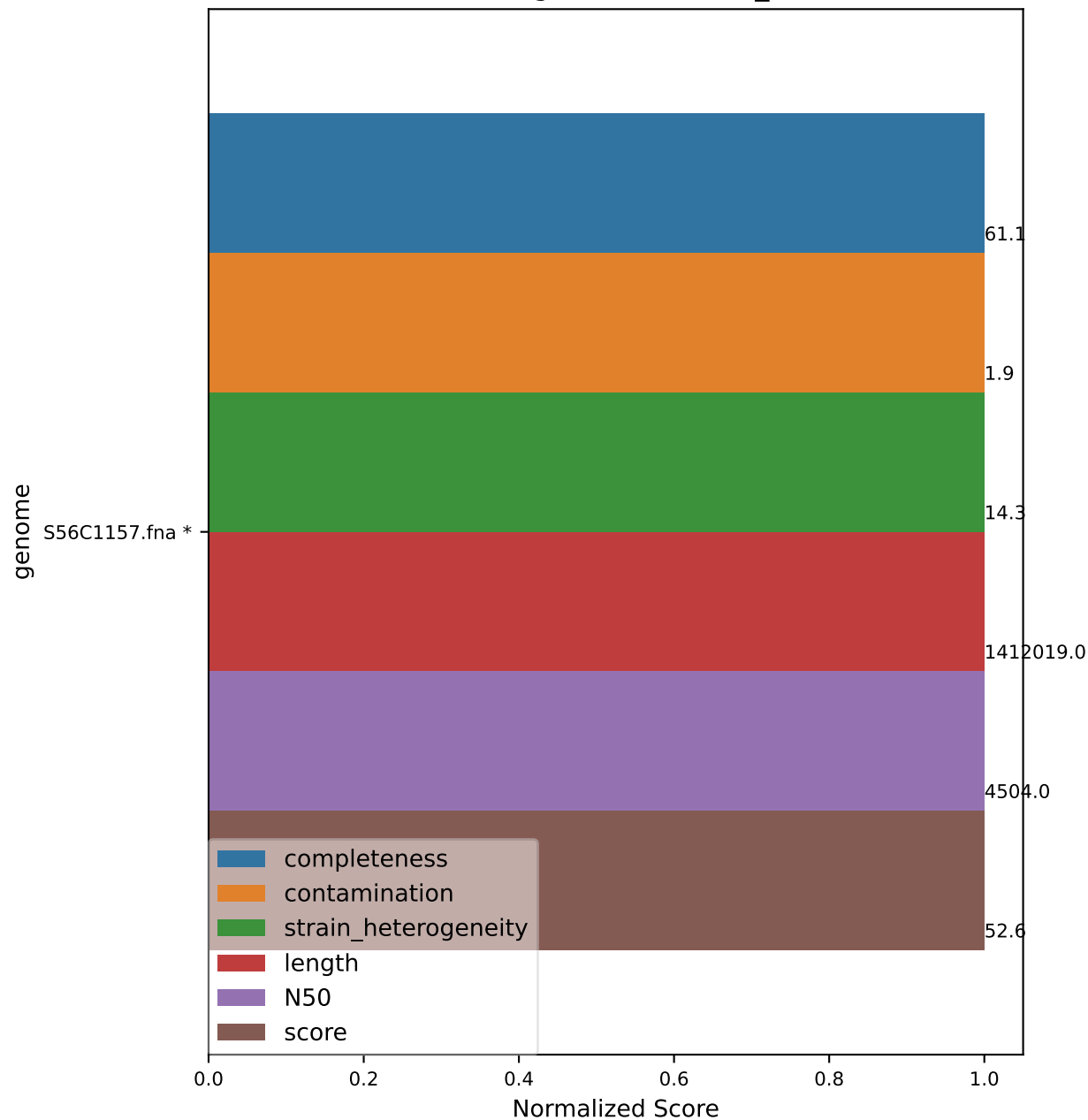
Scoring of cluster 392_0



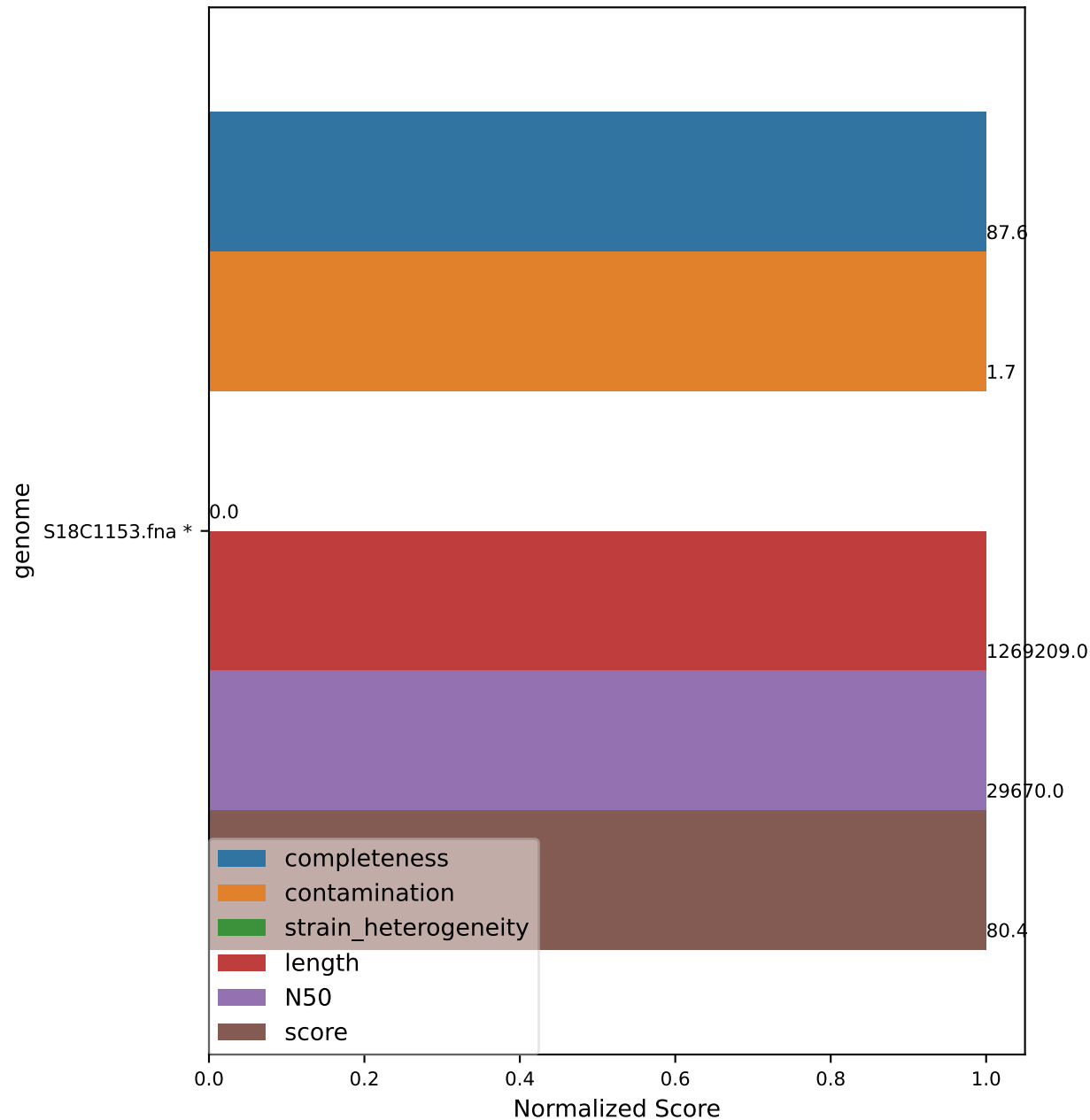
Scoring of cluster 393_0



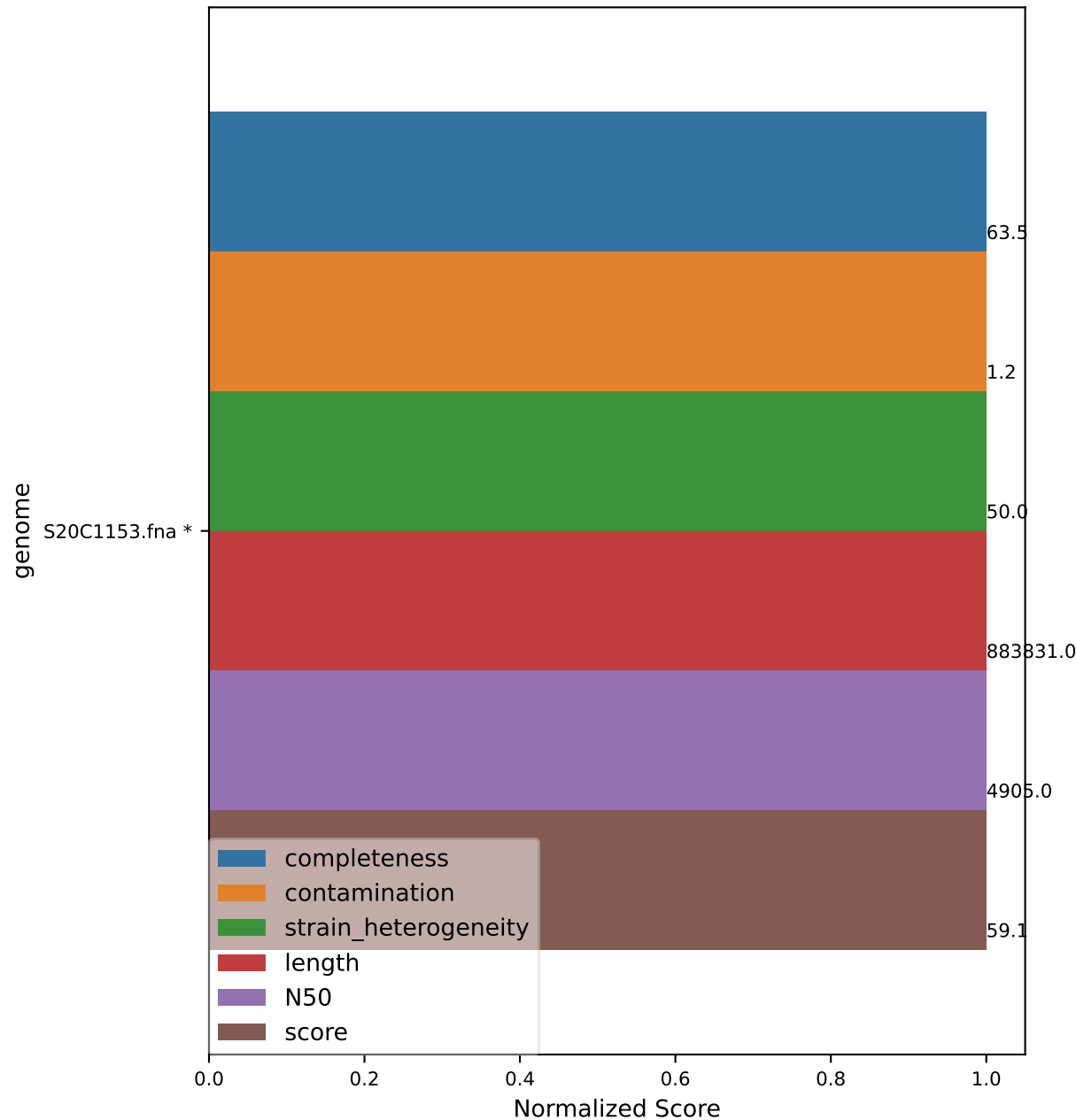
Scoring of cluster 394_0



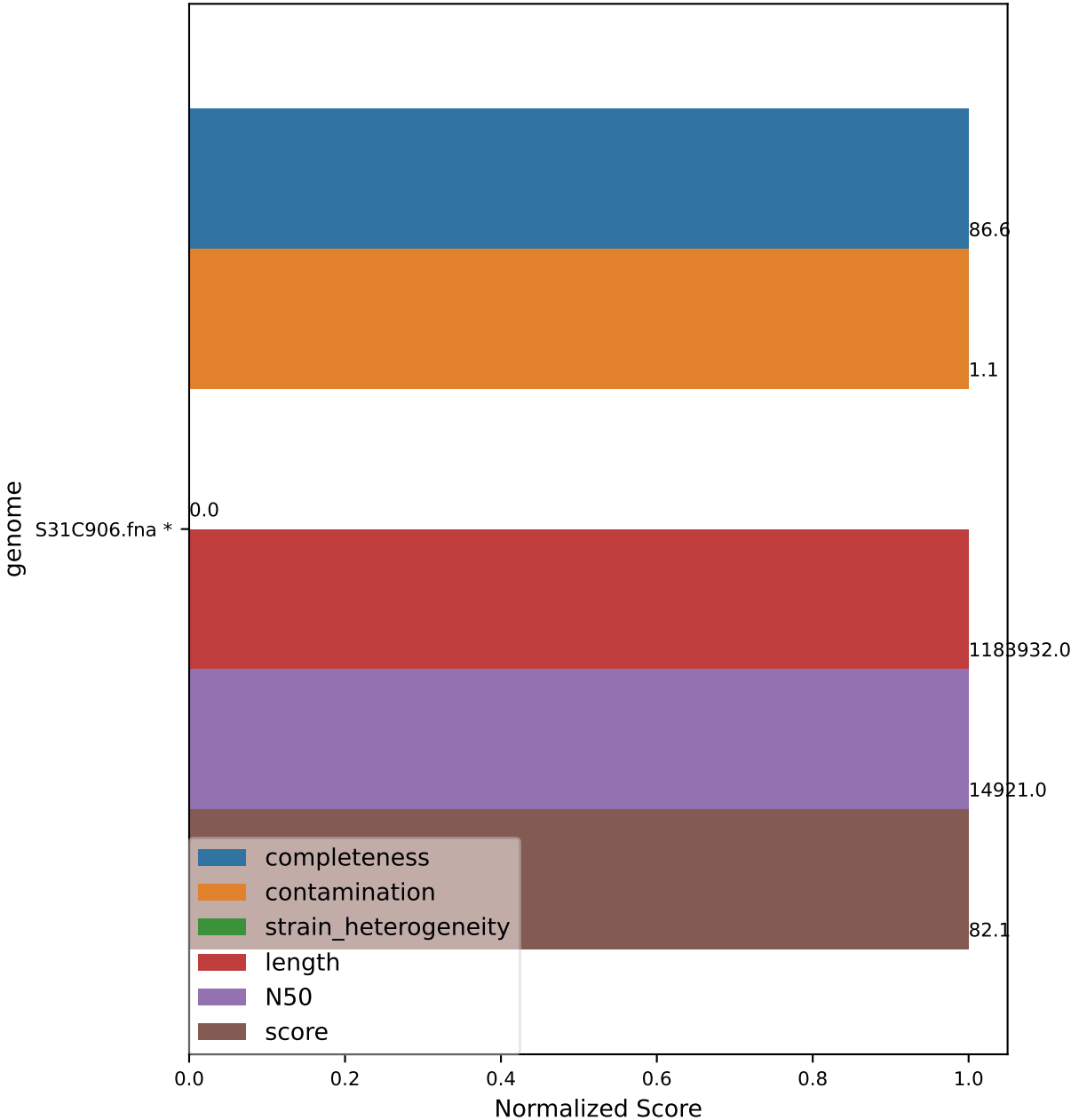
Scoring of cluster 395_1



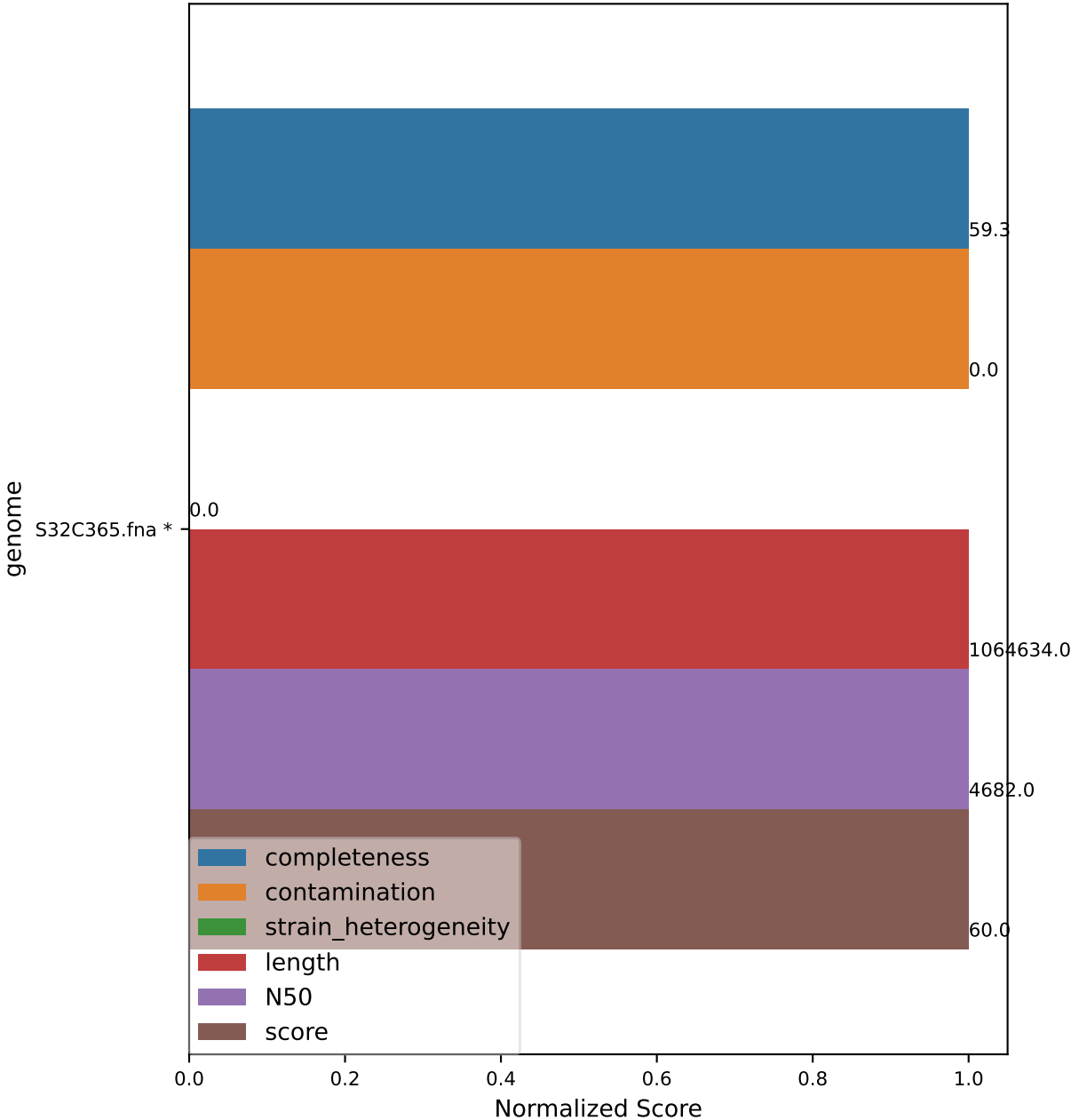
Scoring of cluster 395_2



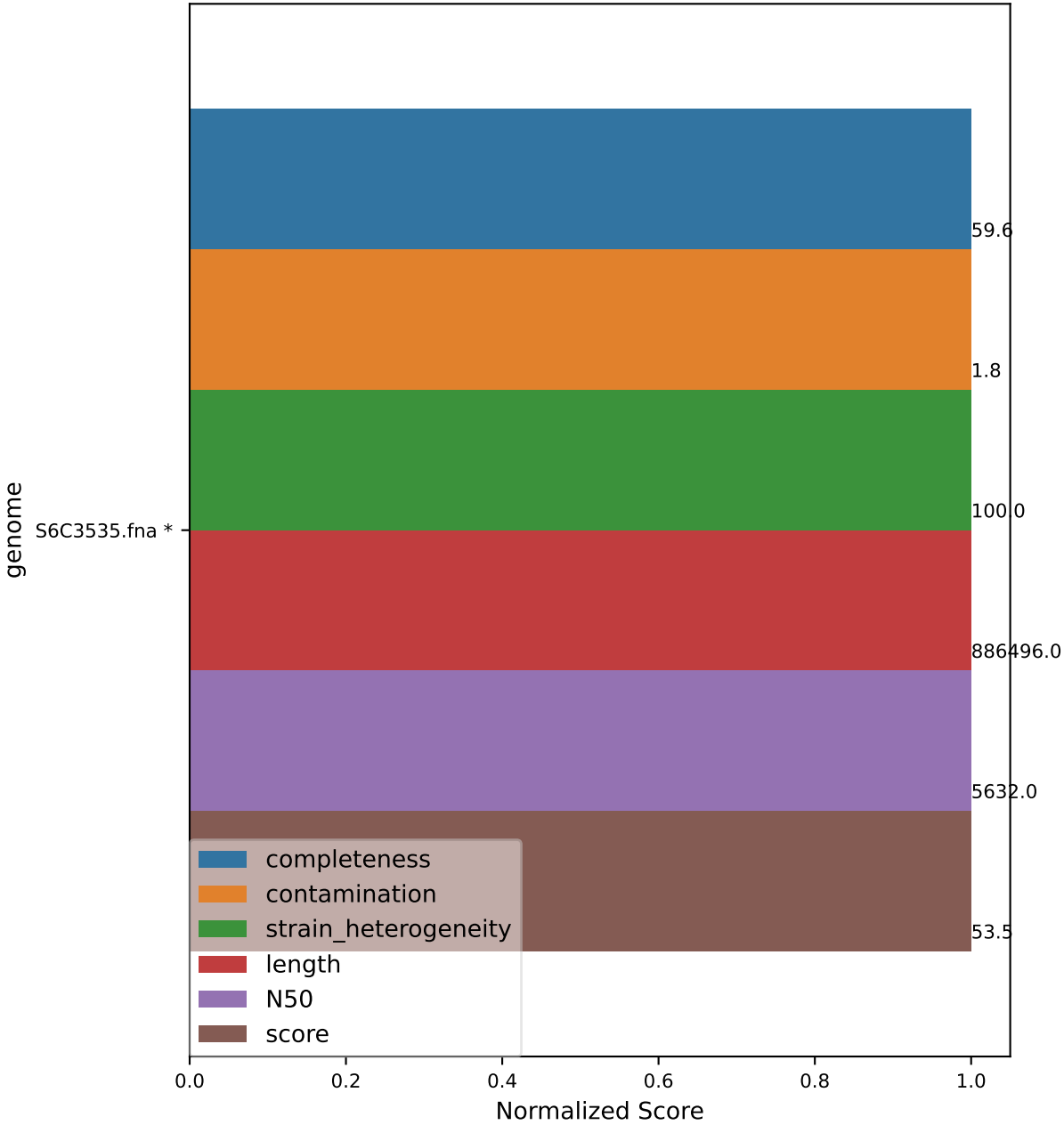
Scoring of cluster 396_0



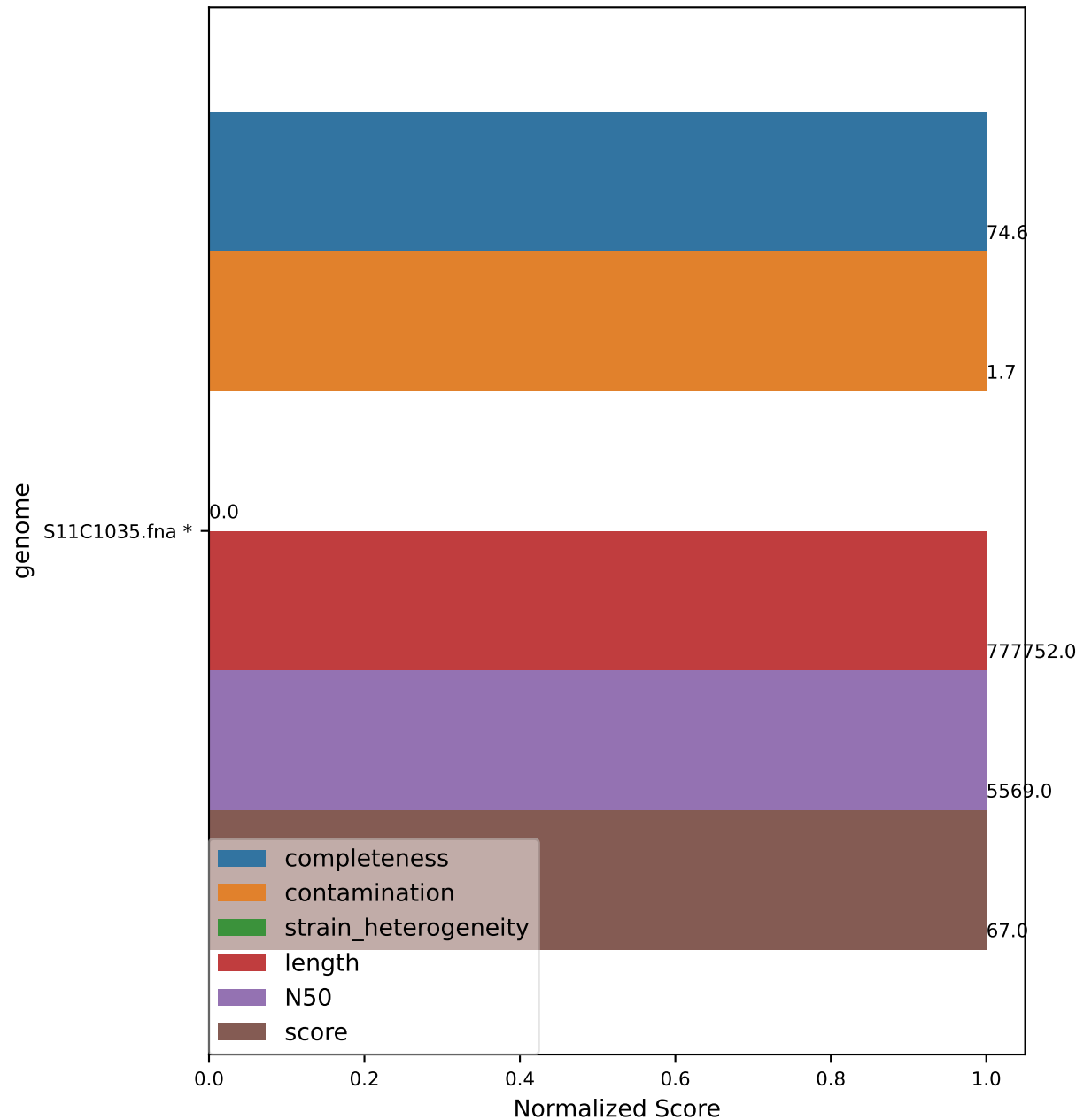
Scoring of cluster 397_0



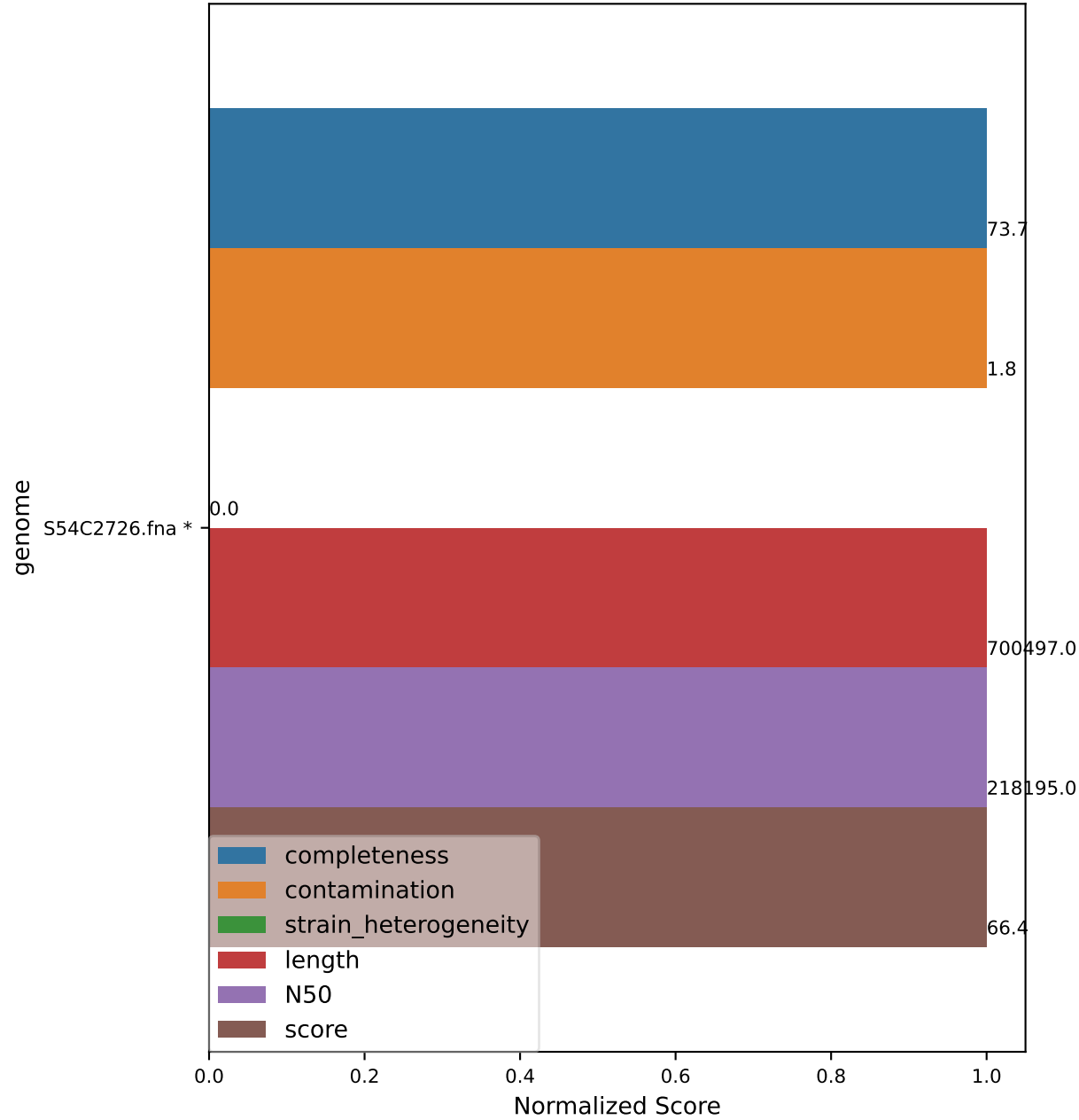
Scoring of cluster 398_0



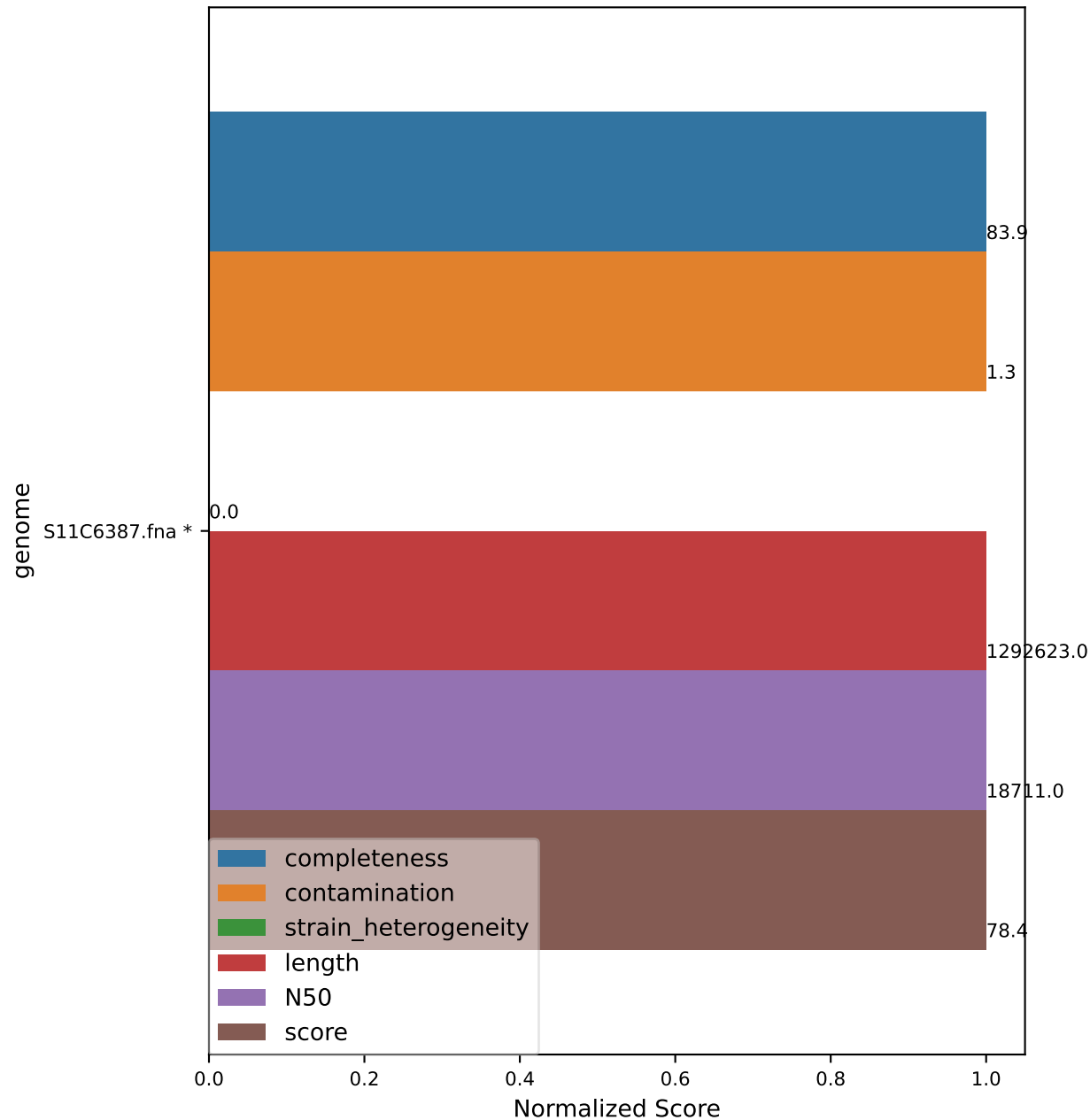
Scoring of cluster 399_0



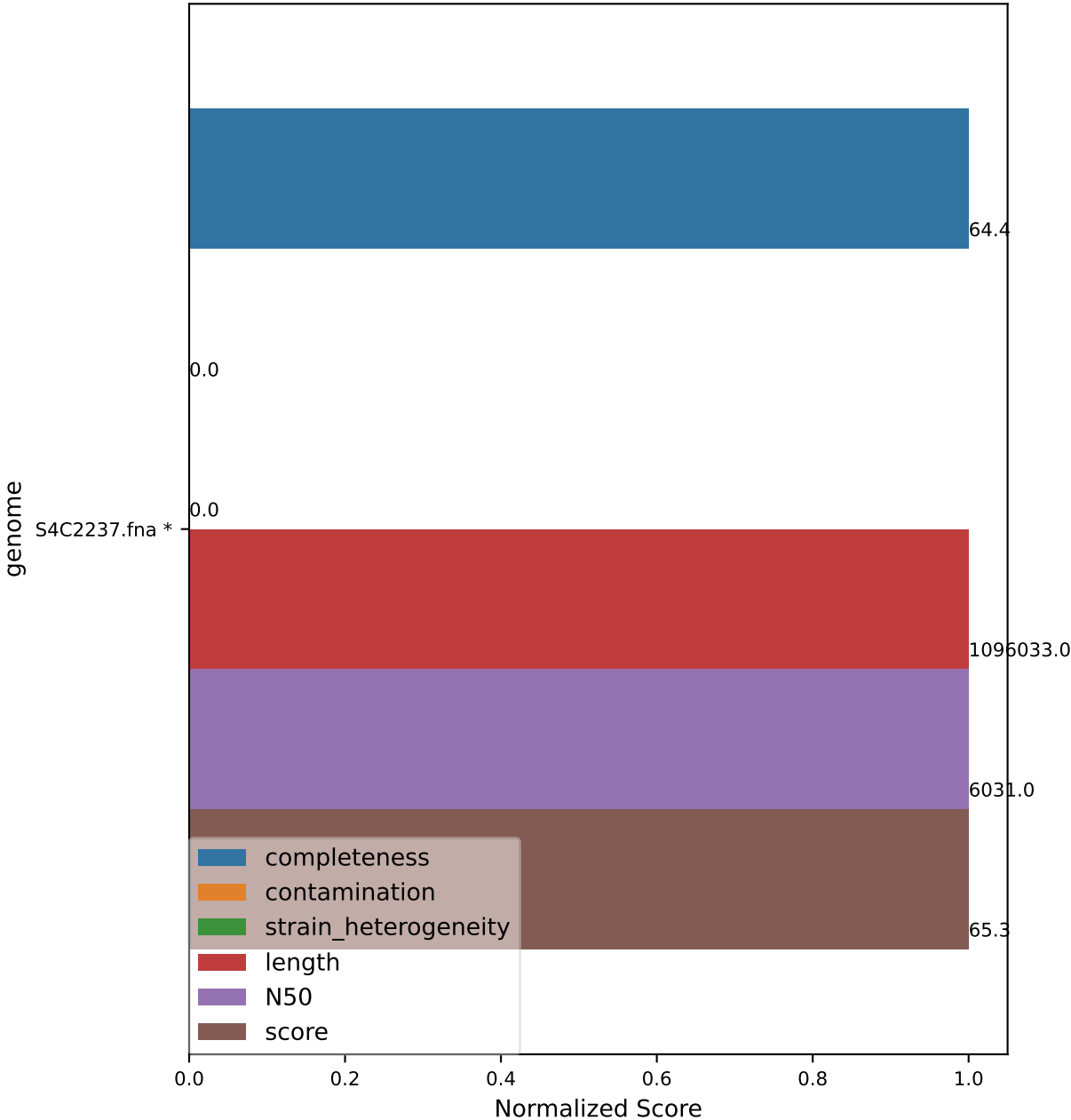
Scoring of cluster 400_0



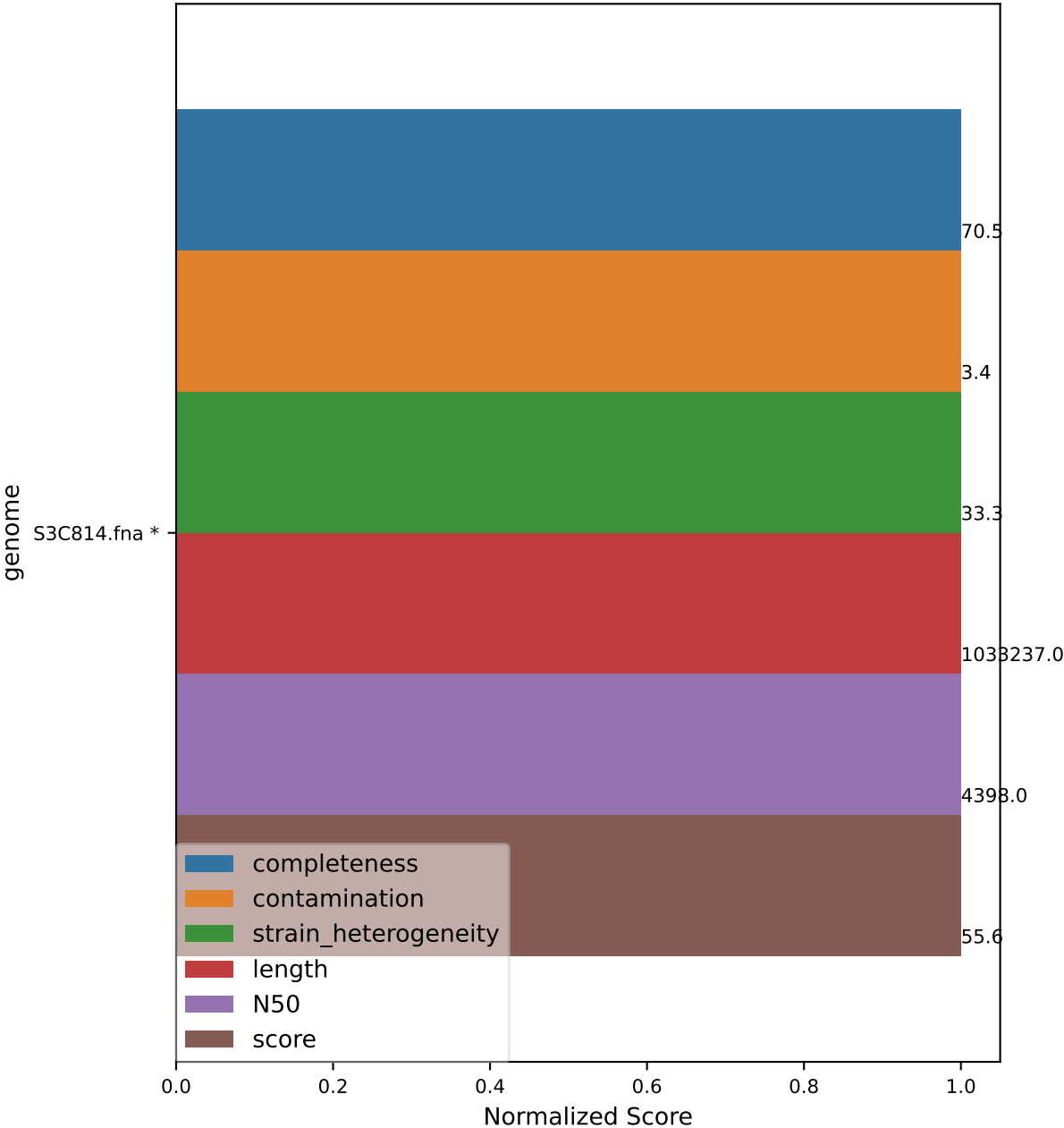
Scoring of cluster 401_0



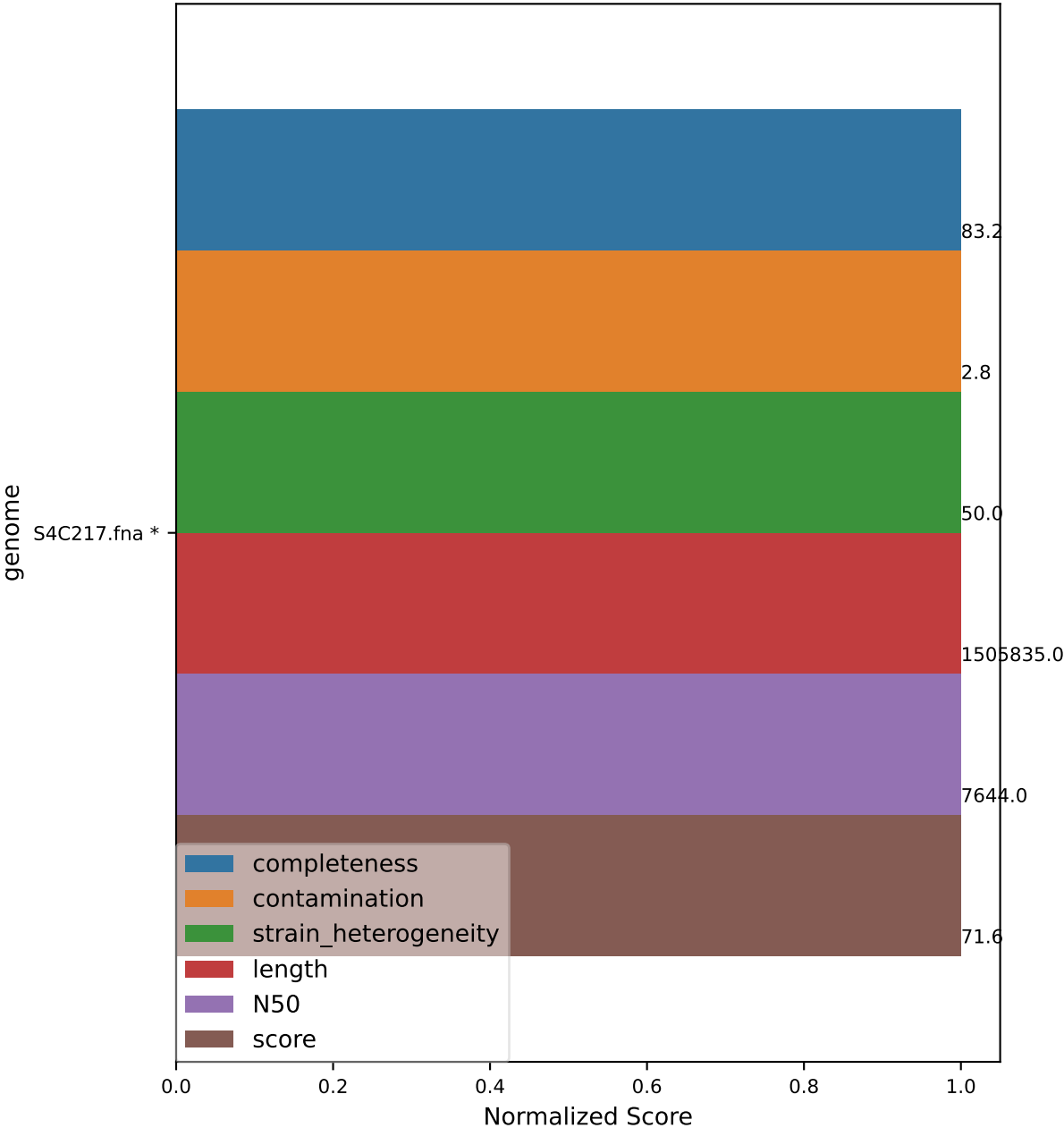
Scoring of cluster 402_0



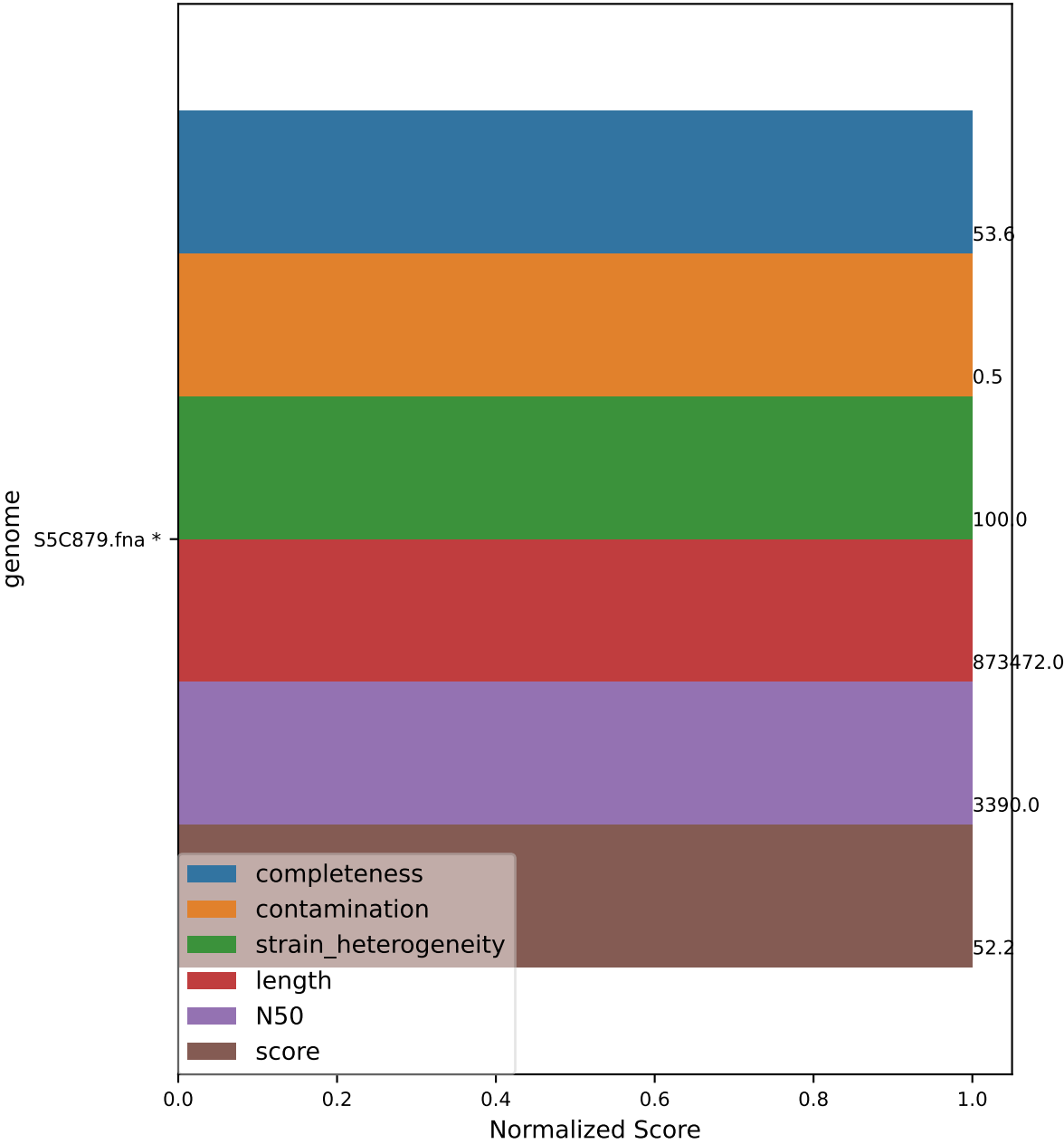
Scoring of cluster 403_0



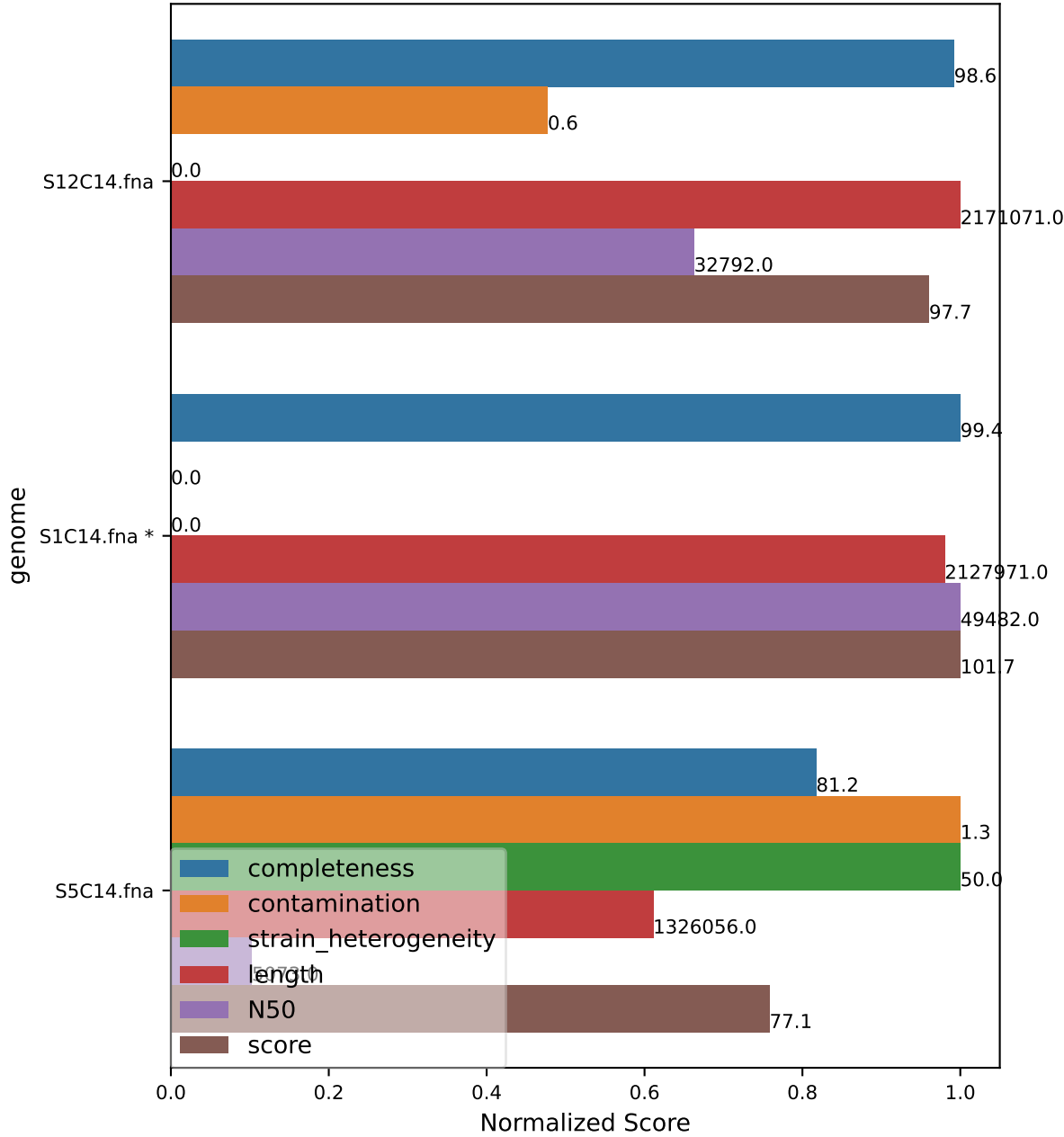
Scoring of cluster 404_0



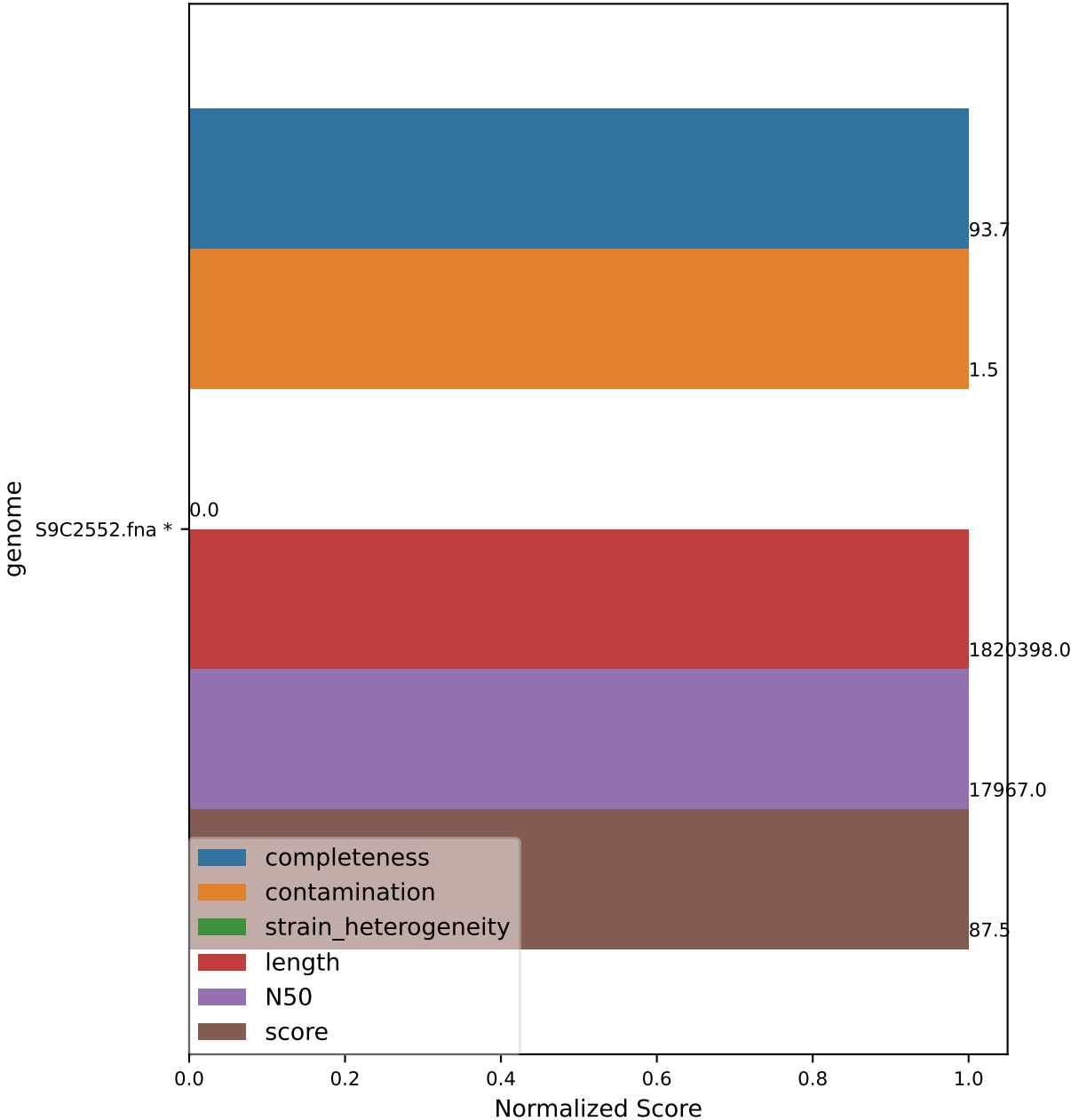
Scoring of cluster 405_0



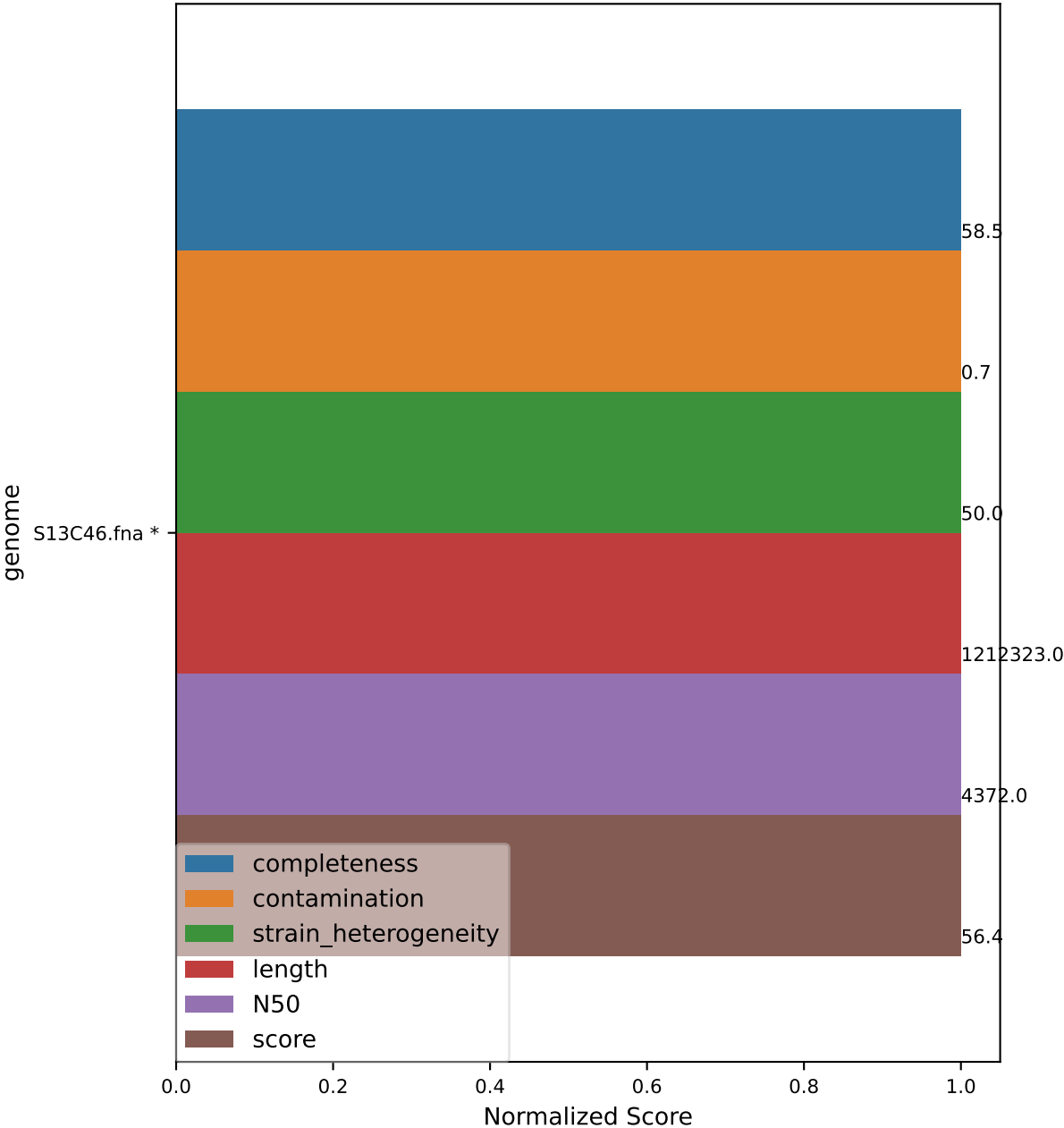
Scoring of cluster 406_1



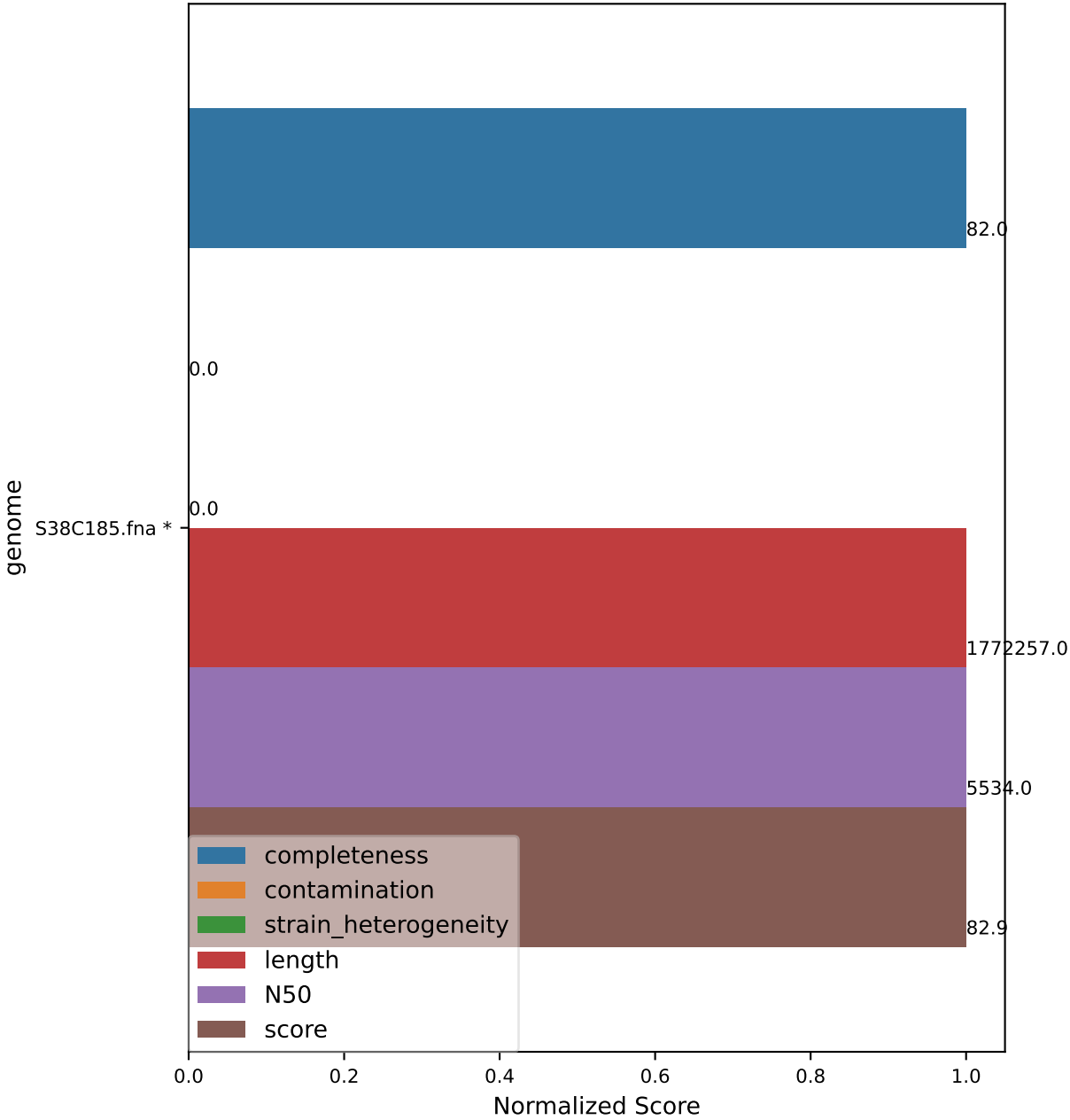
Scoring of cluster 407_0



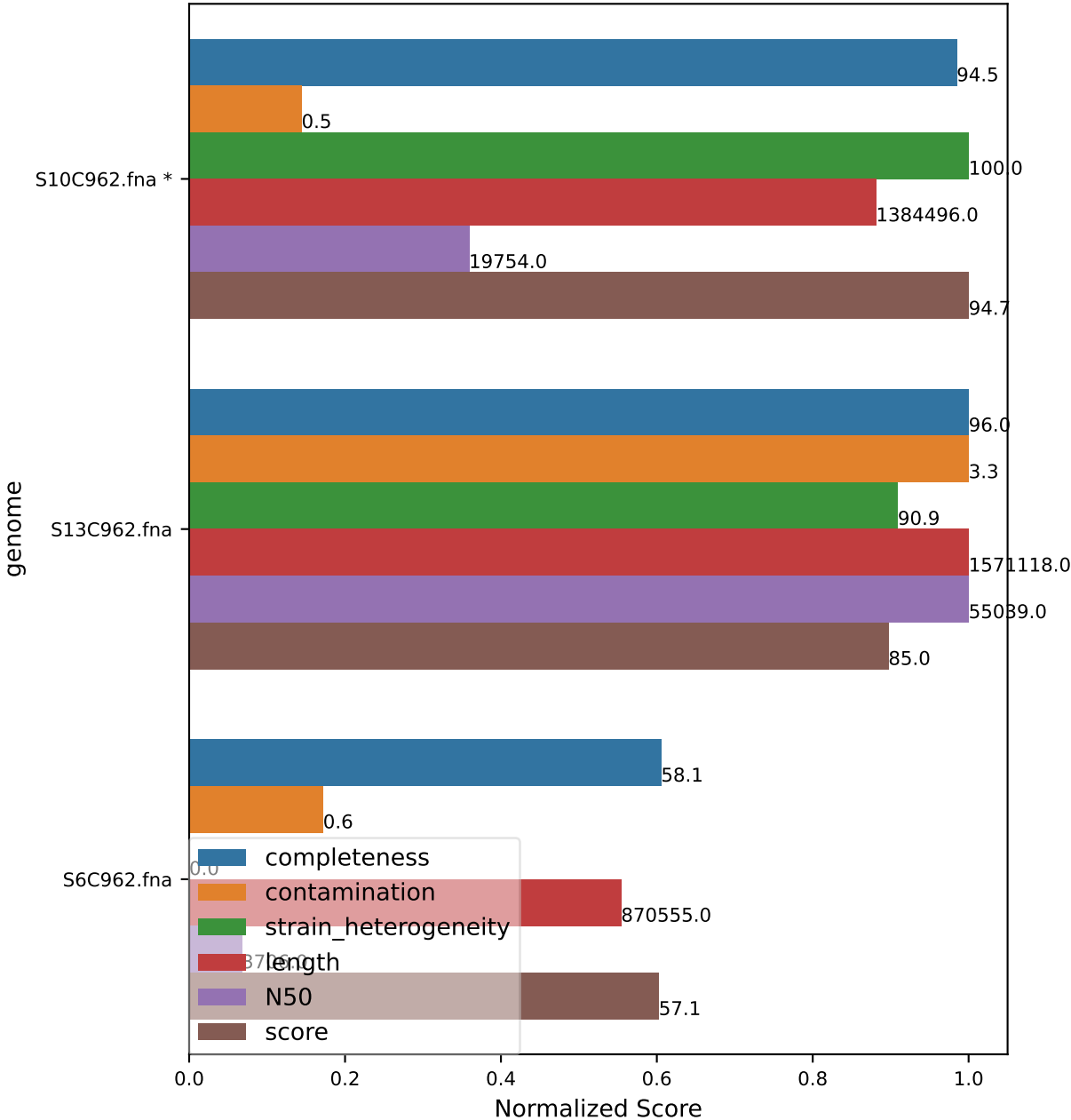
Scoring of cluster 408_0



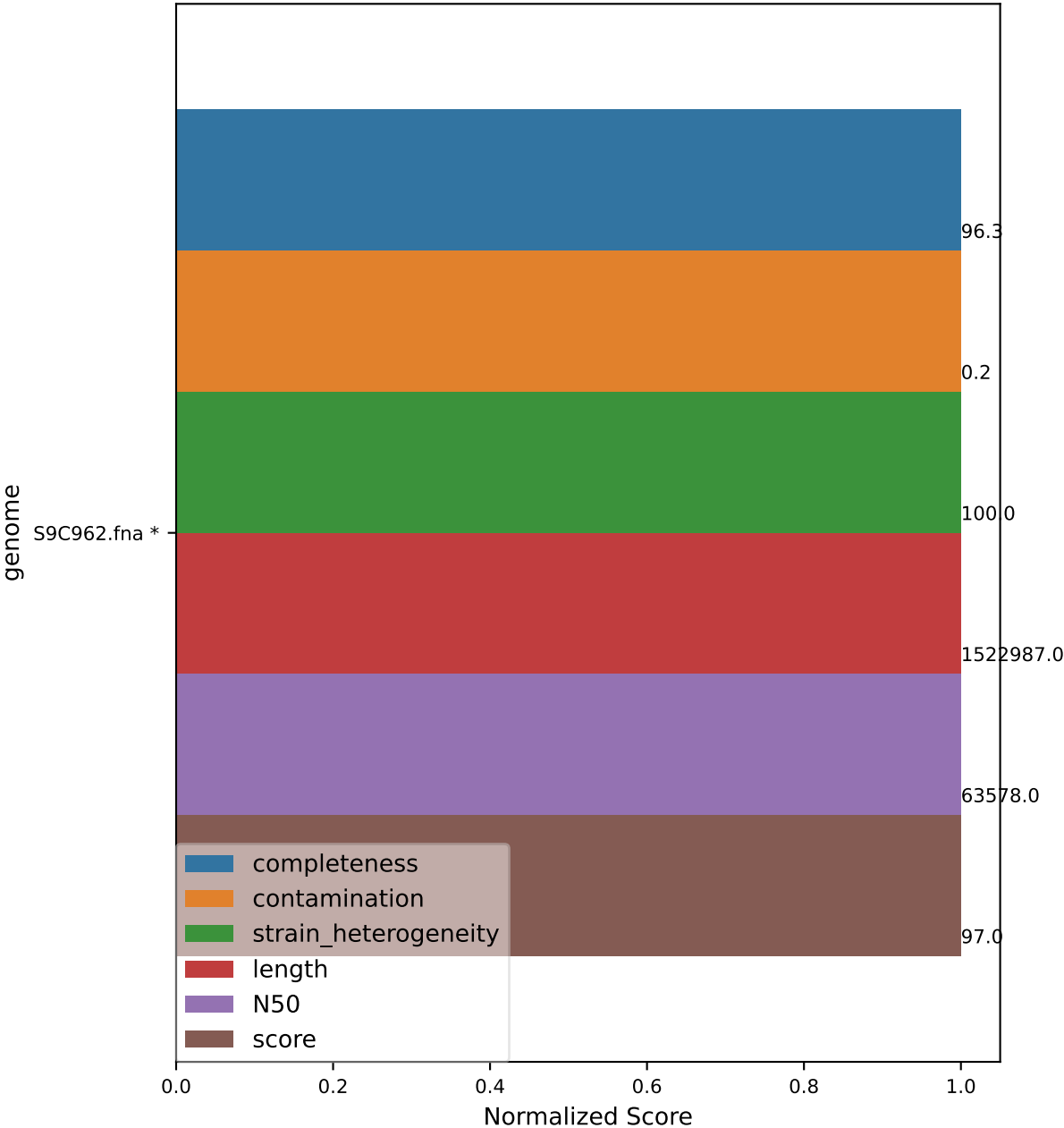
Scoring of cluster 409_0



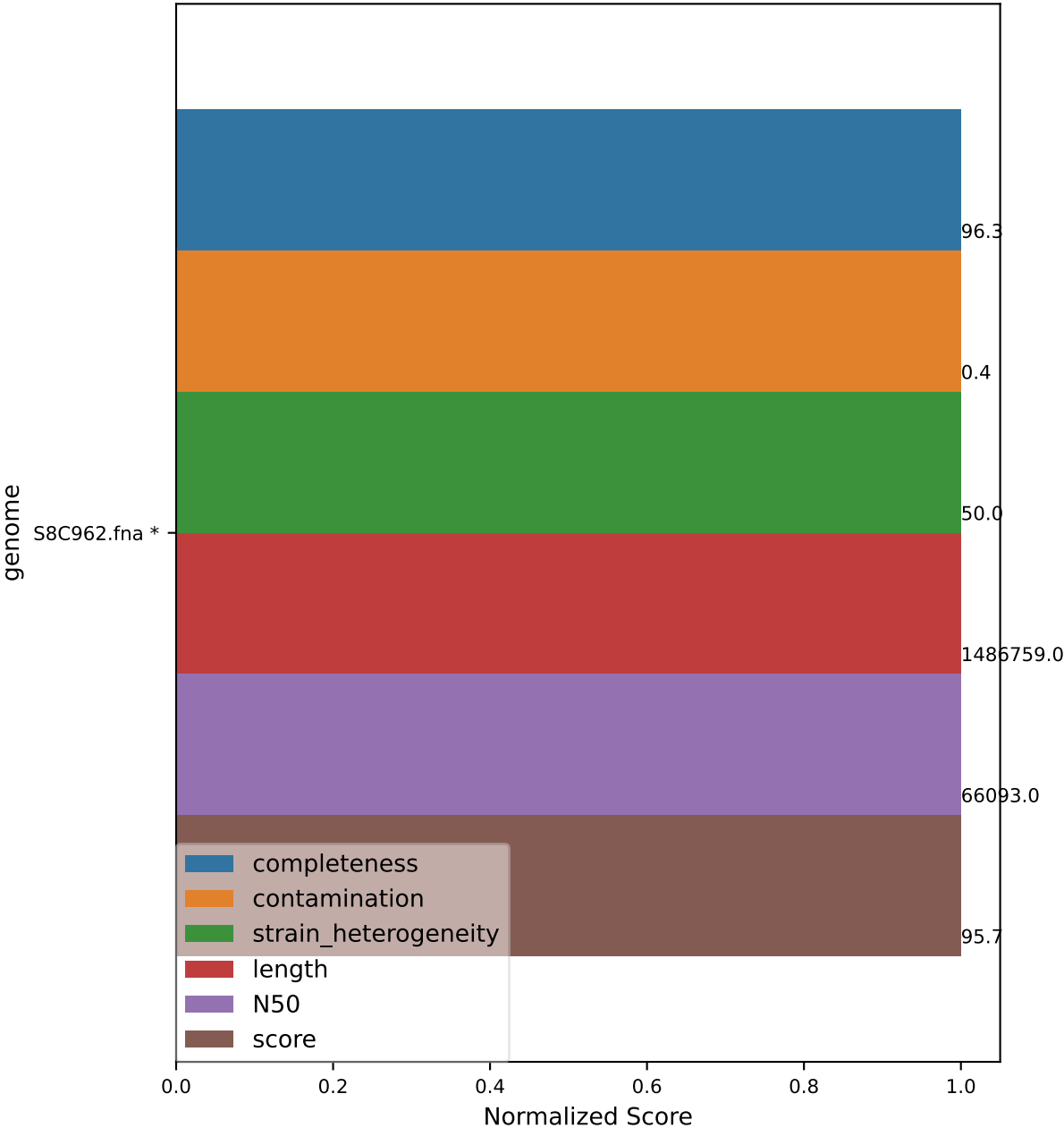
Scoring of cluster 410_1

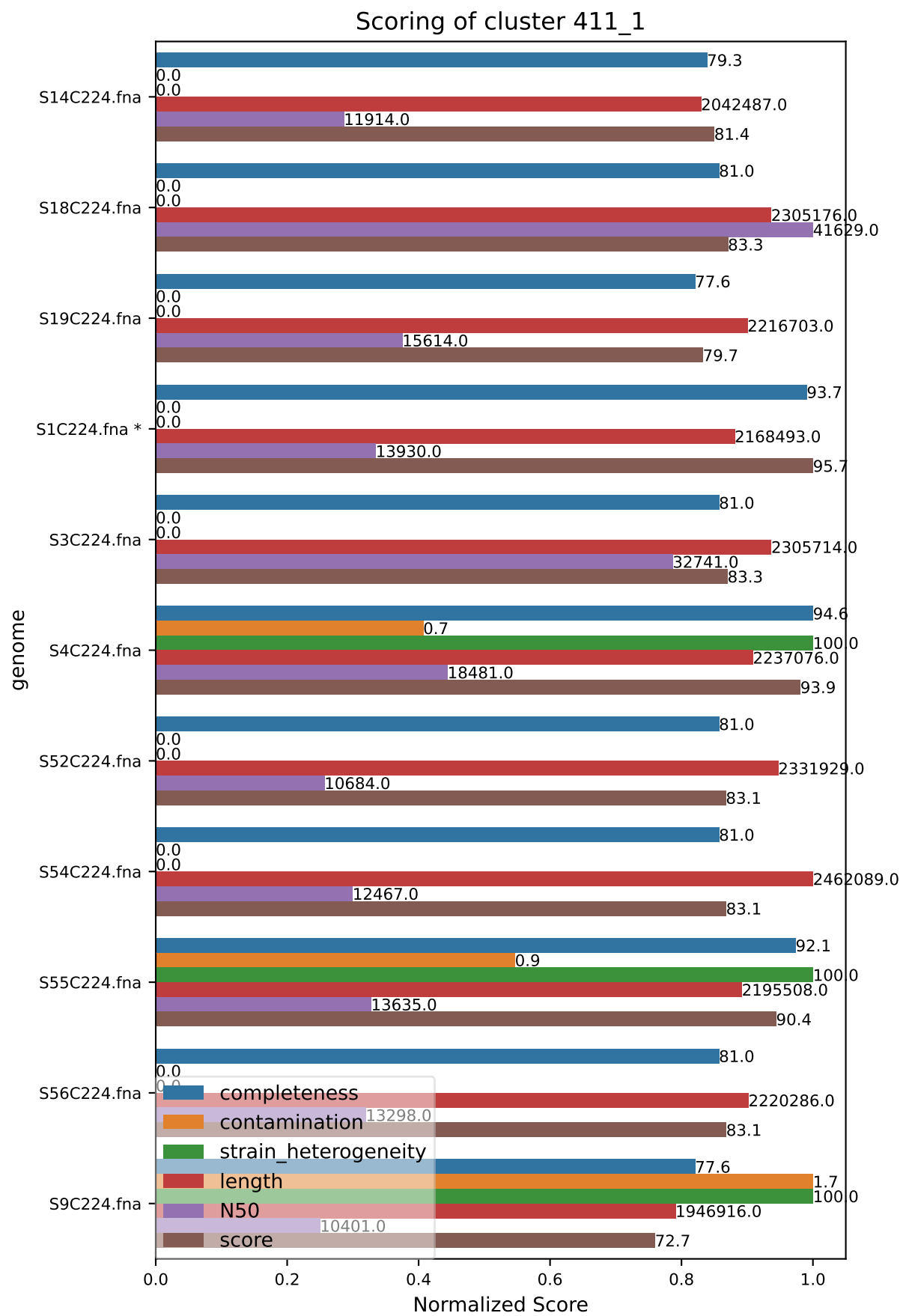


Scoring of cluster 410_2

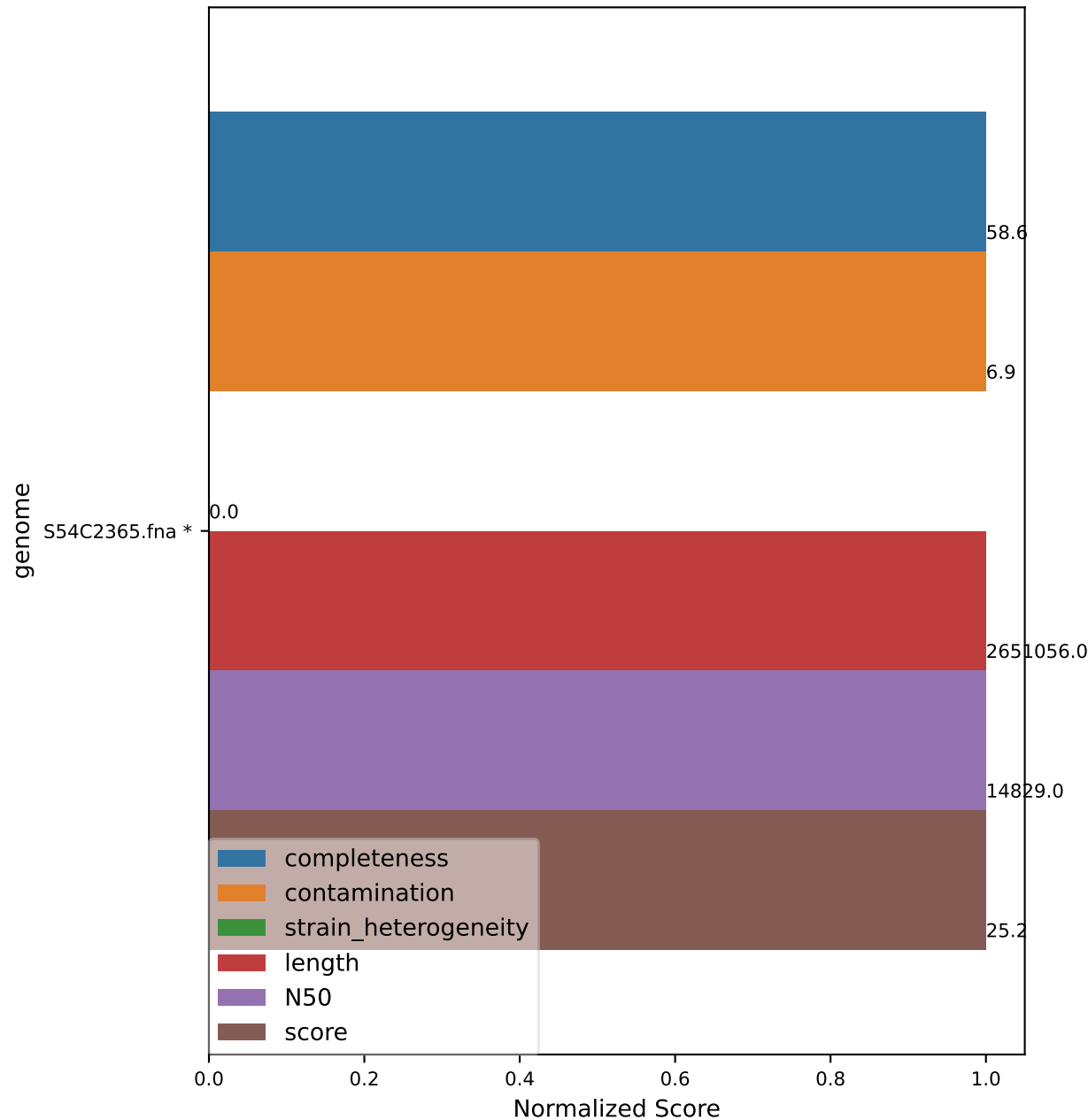


Scoring of cluster 410_3

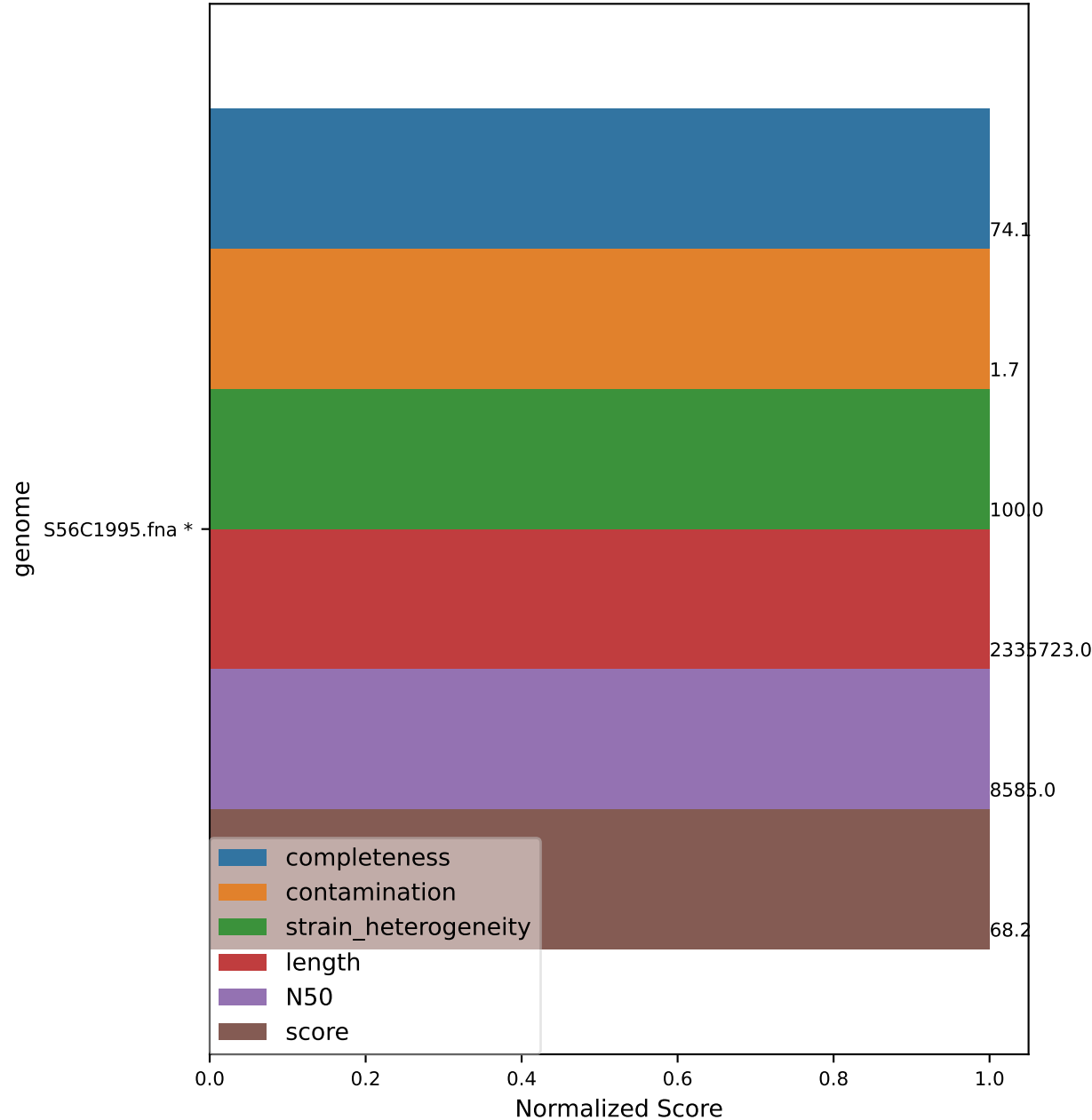




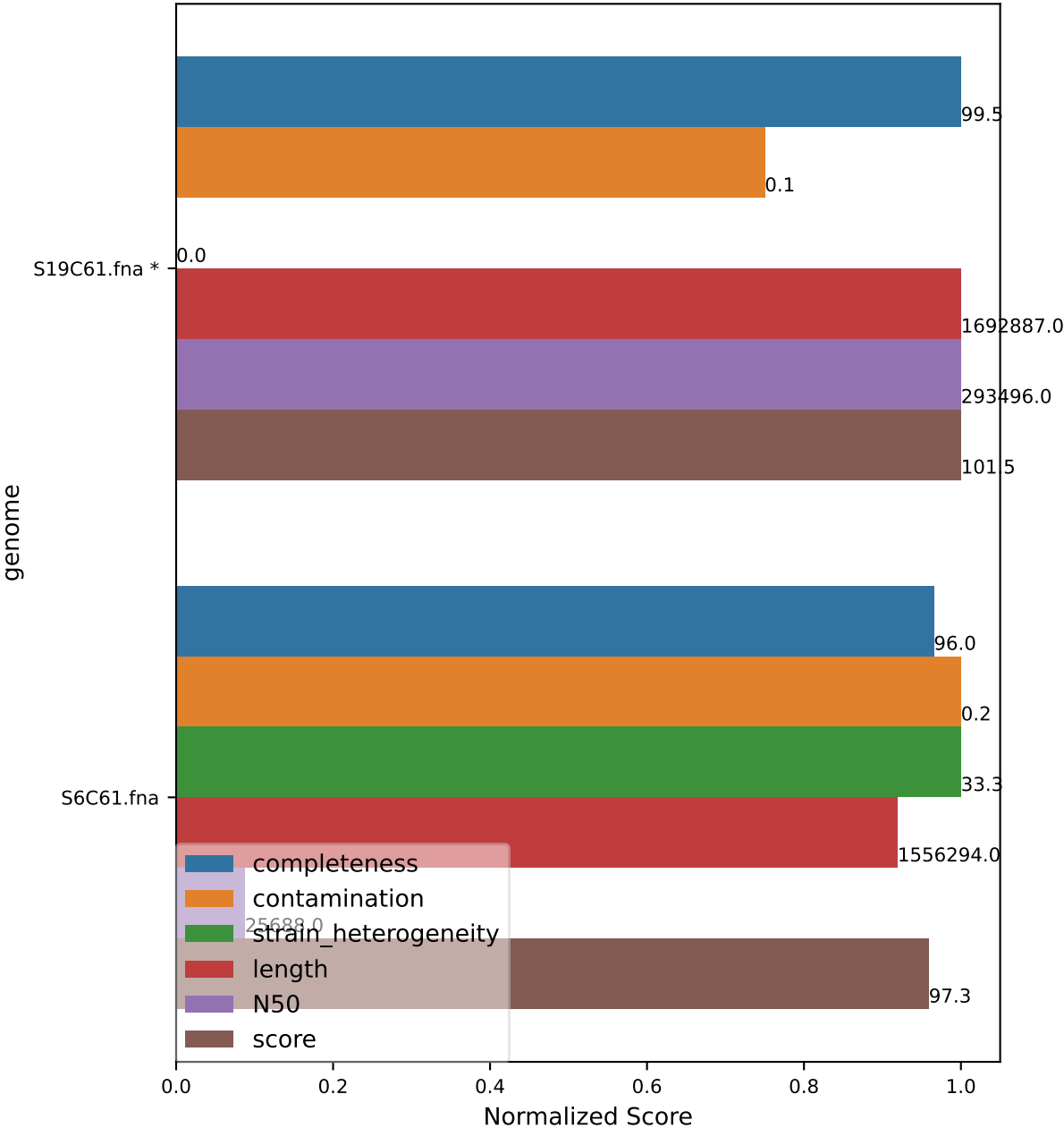
Scoring of cluster 412_0



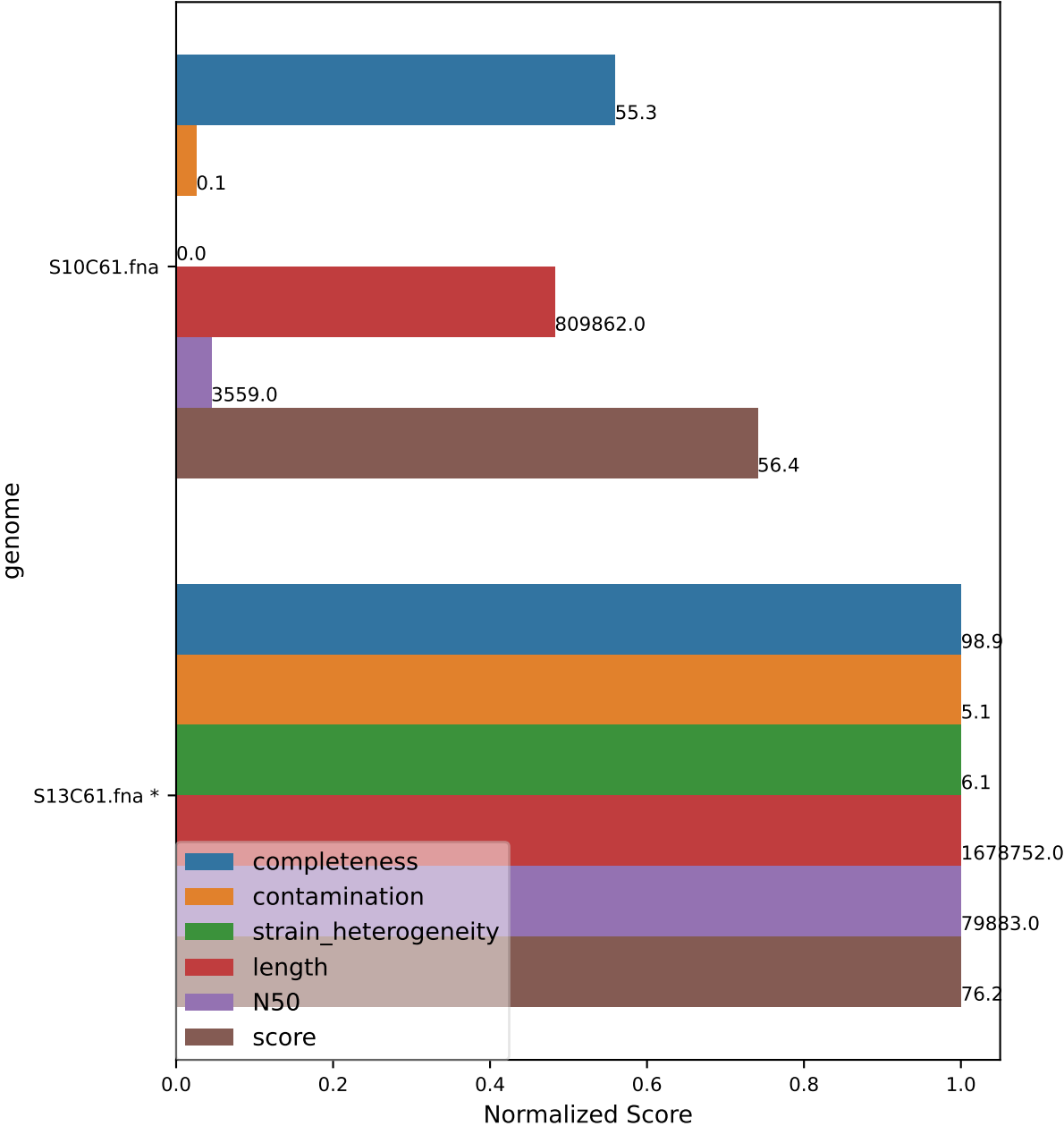
Scoring of cluster 413_0



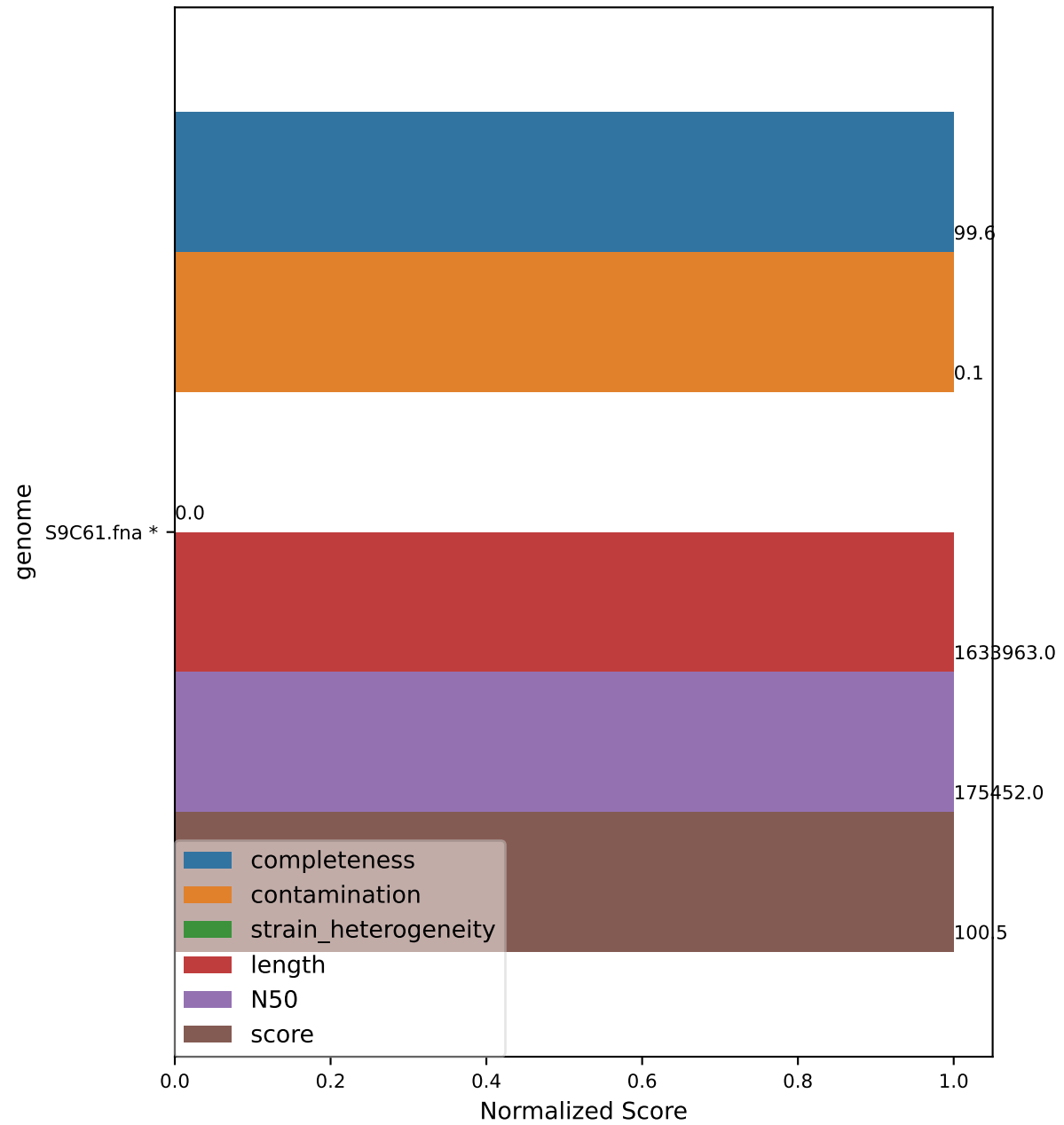
Scoring of cluster 414_1



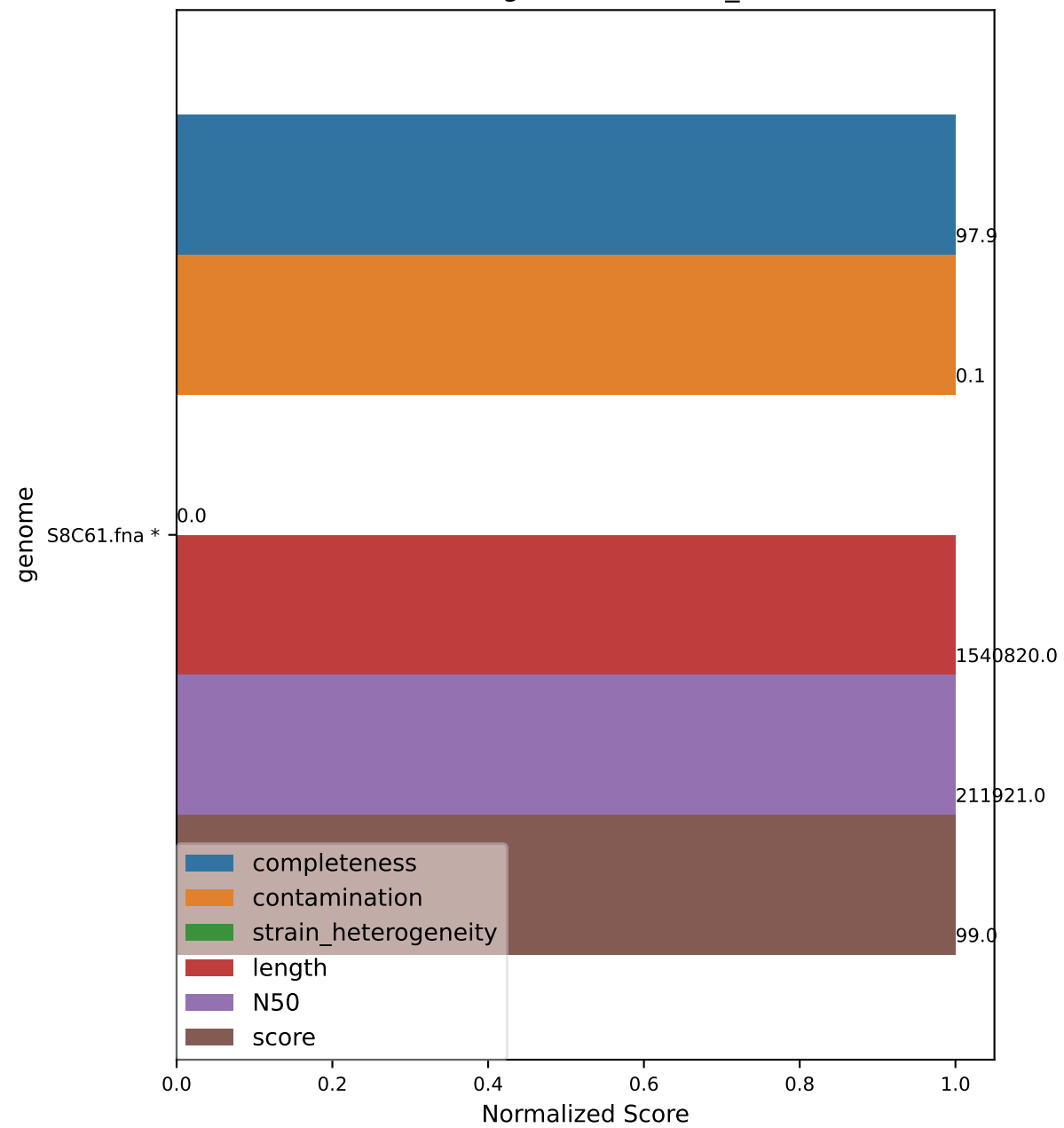
Scoring of cluster 414_2



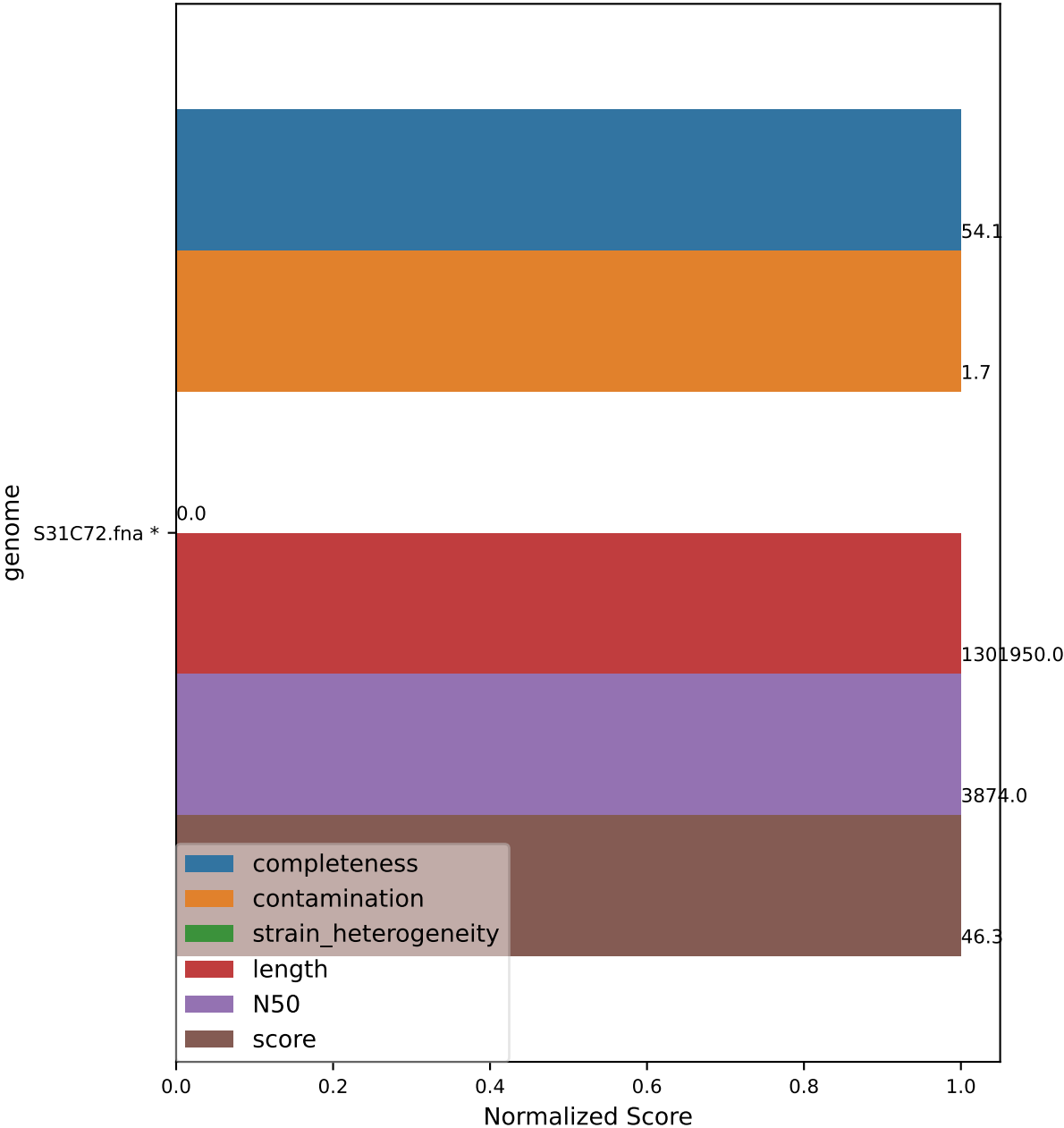
Scoring of cluster 414_3



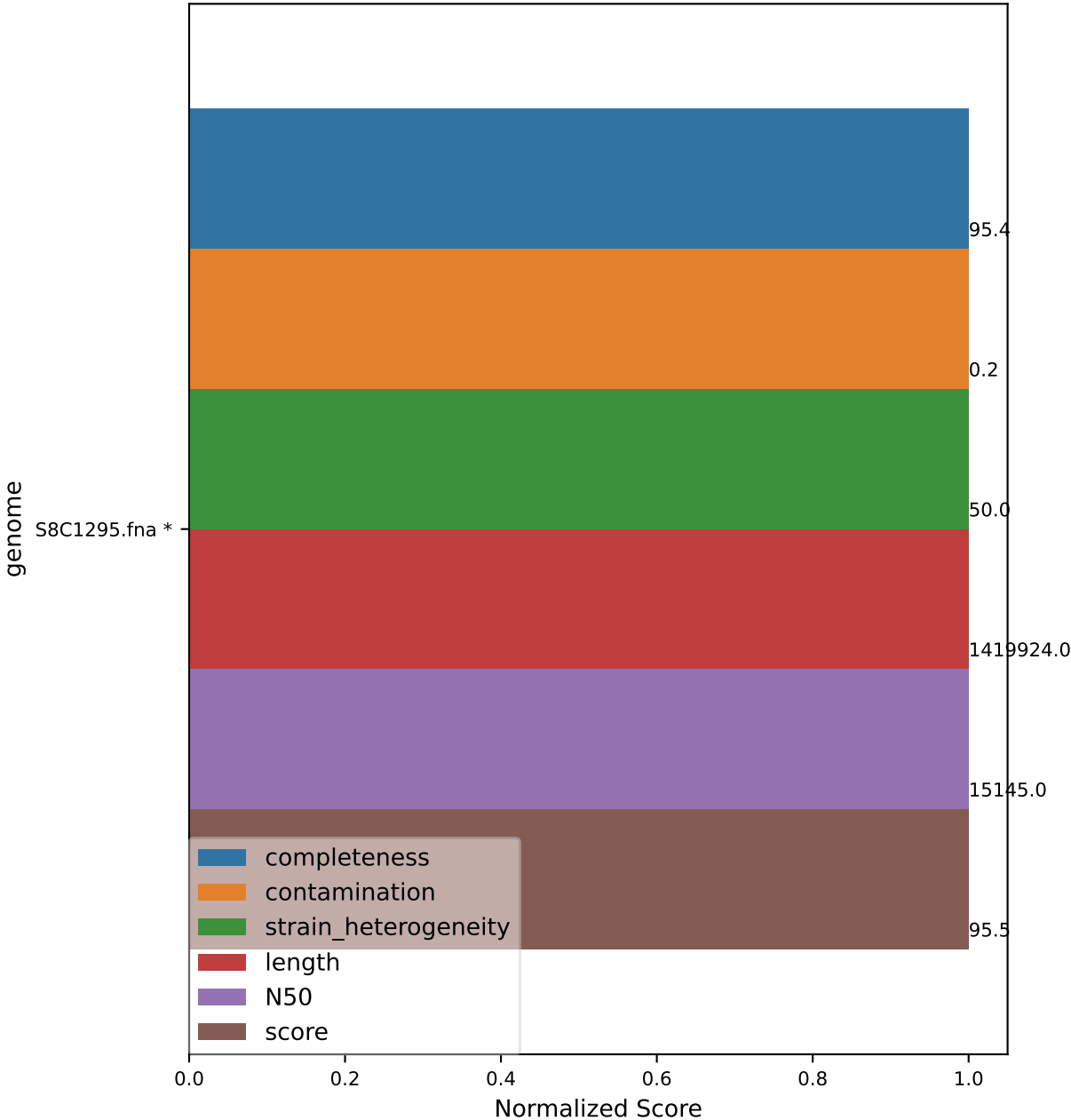
Scoring of cluster 414_4



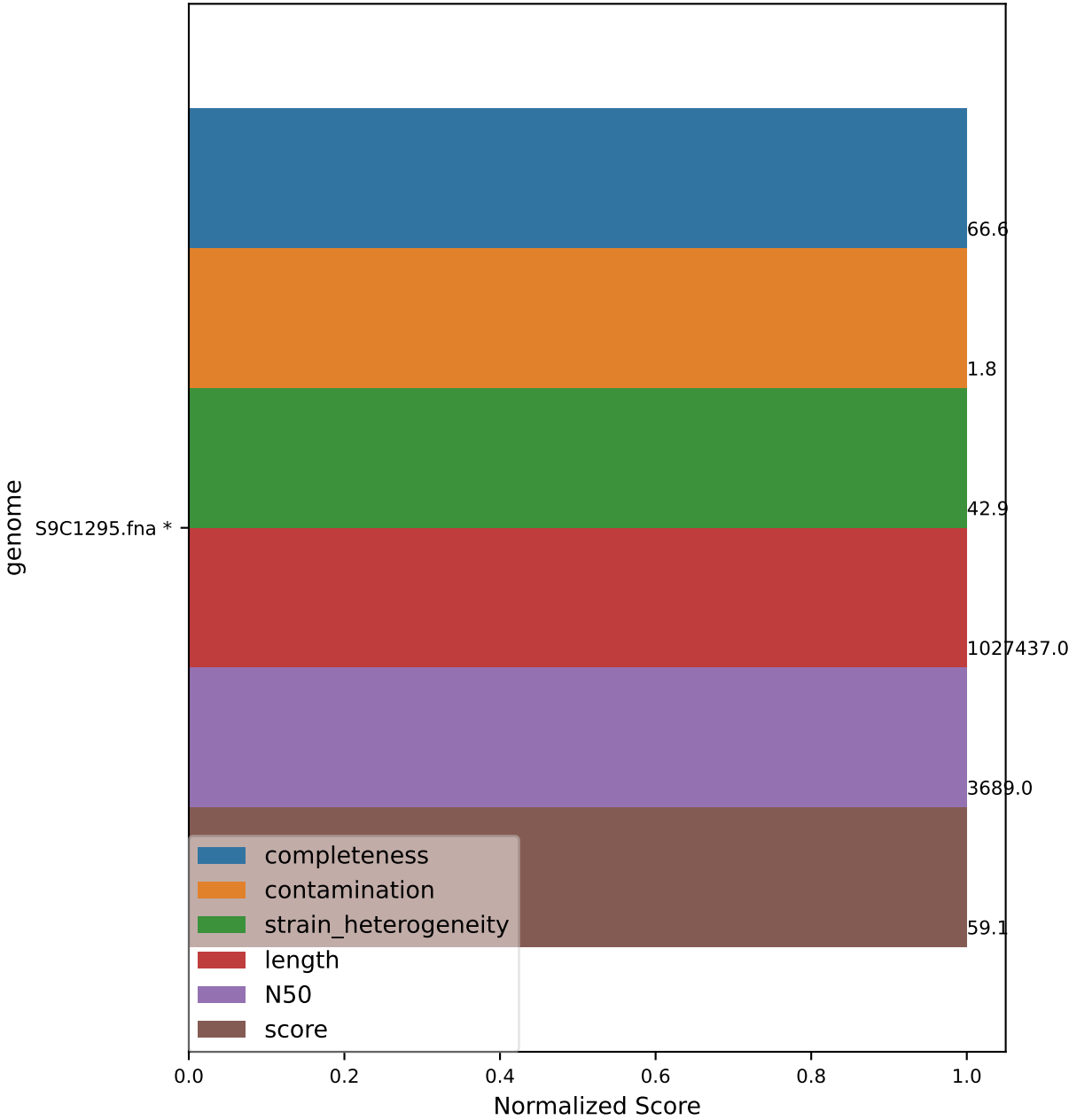
Scoring of cluster 415_0



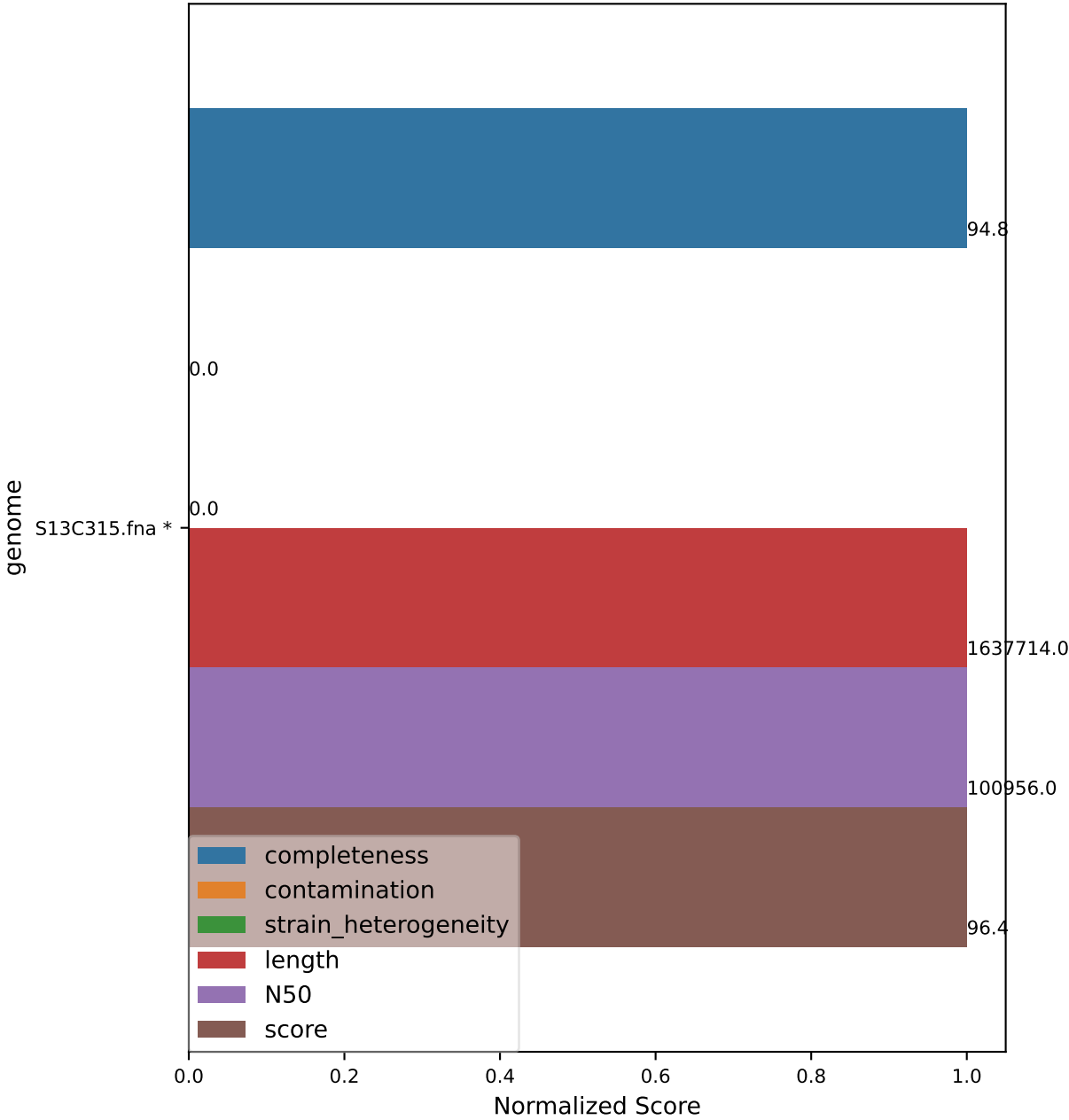
Scoring of cluster 416_1



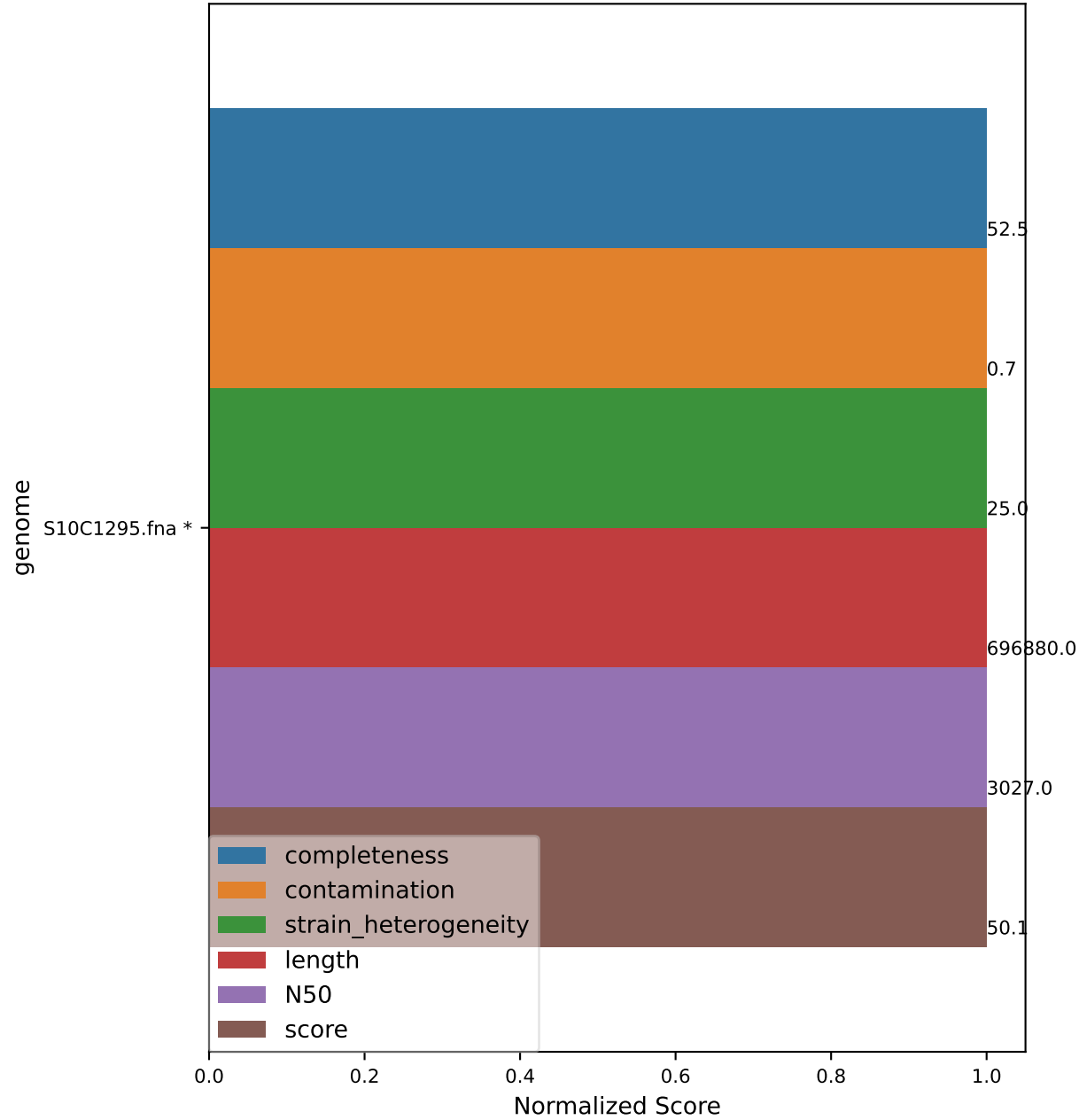
Scoring of cluster 416_2



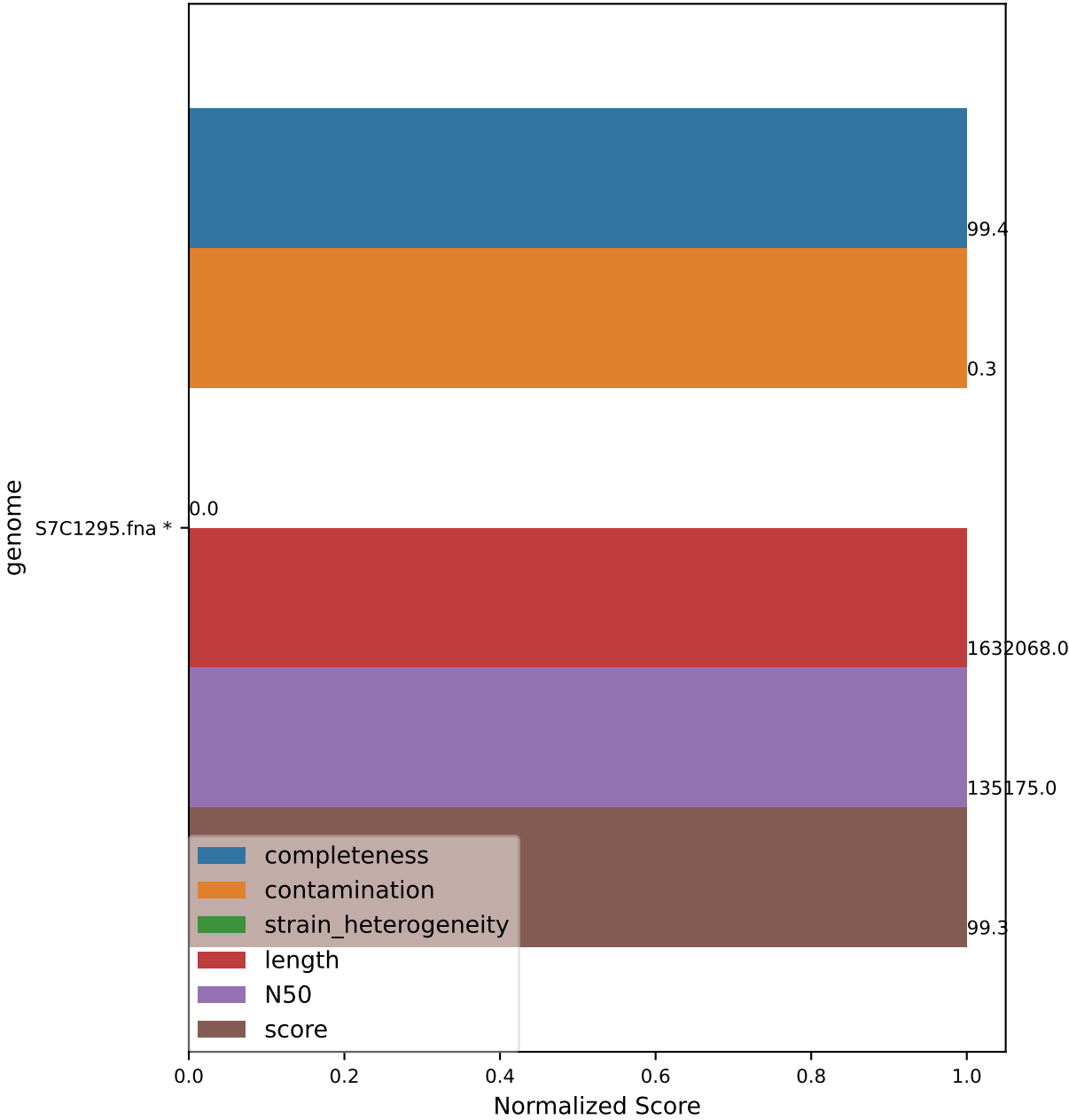
Scoring of cluster 416_3



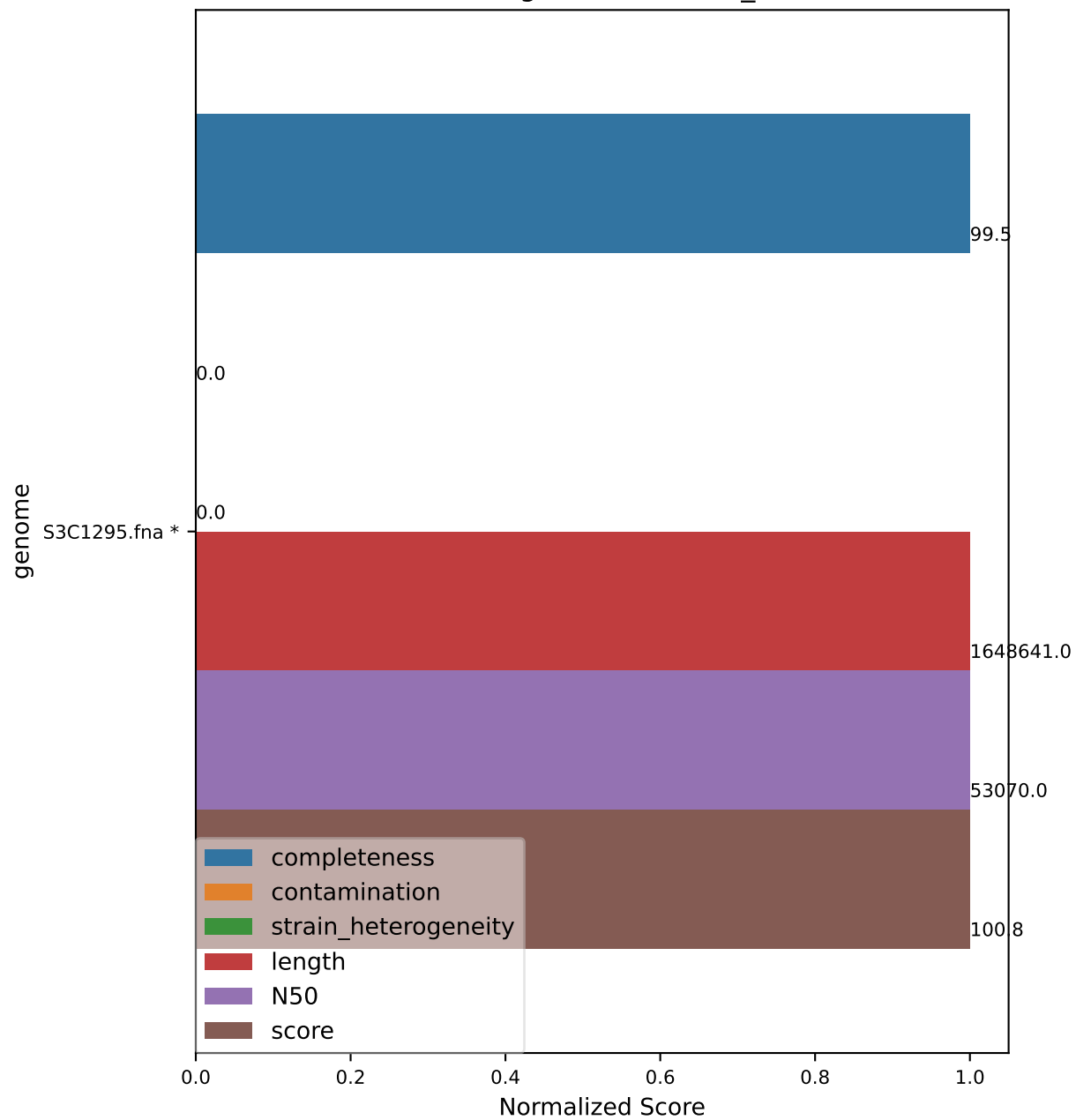
Scoring of cluster 416_4



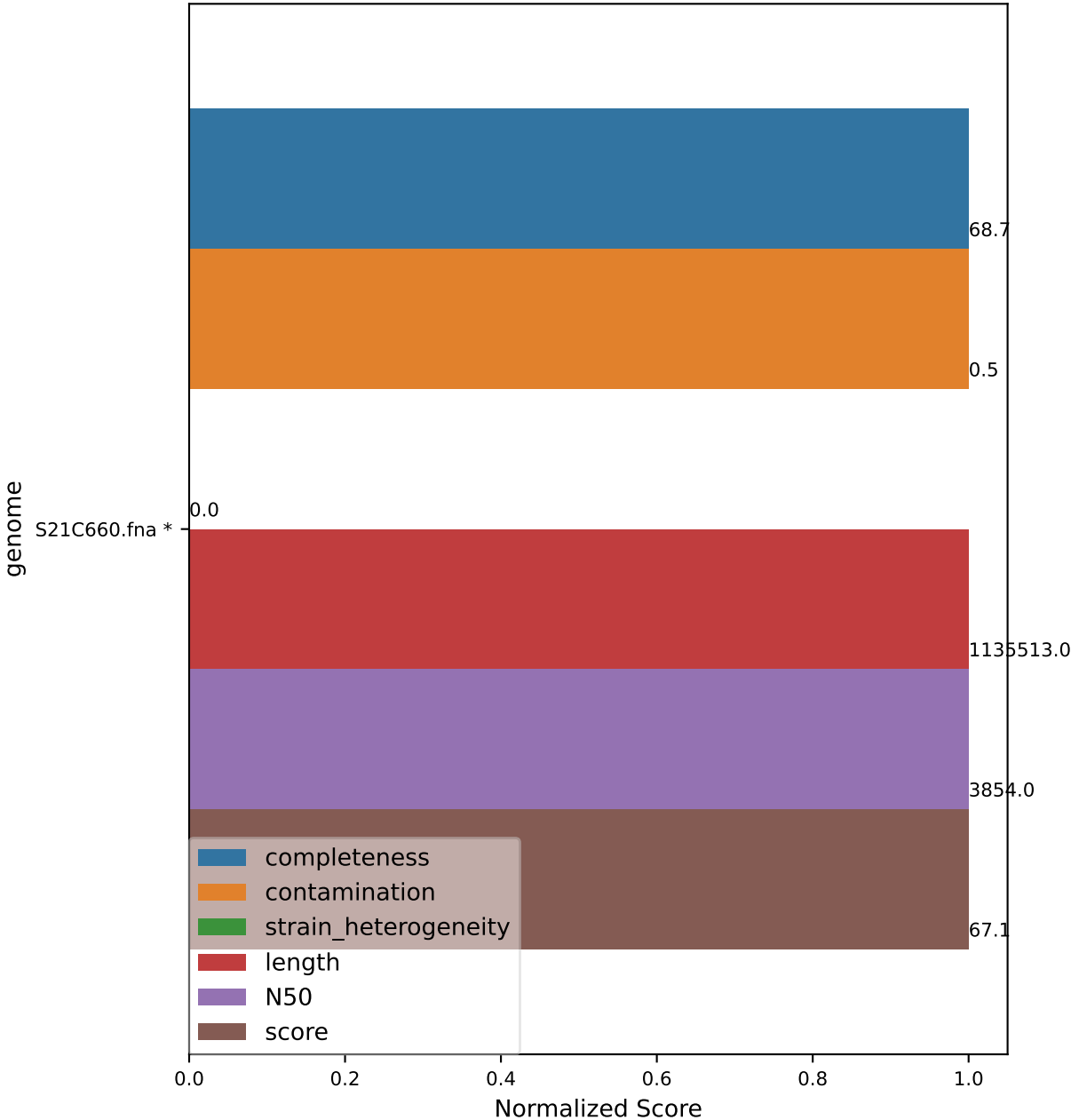
Scoring of cluster 416_5



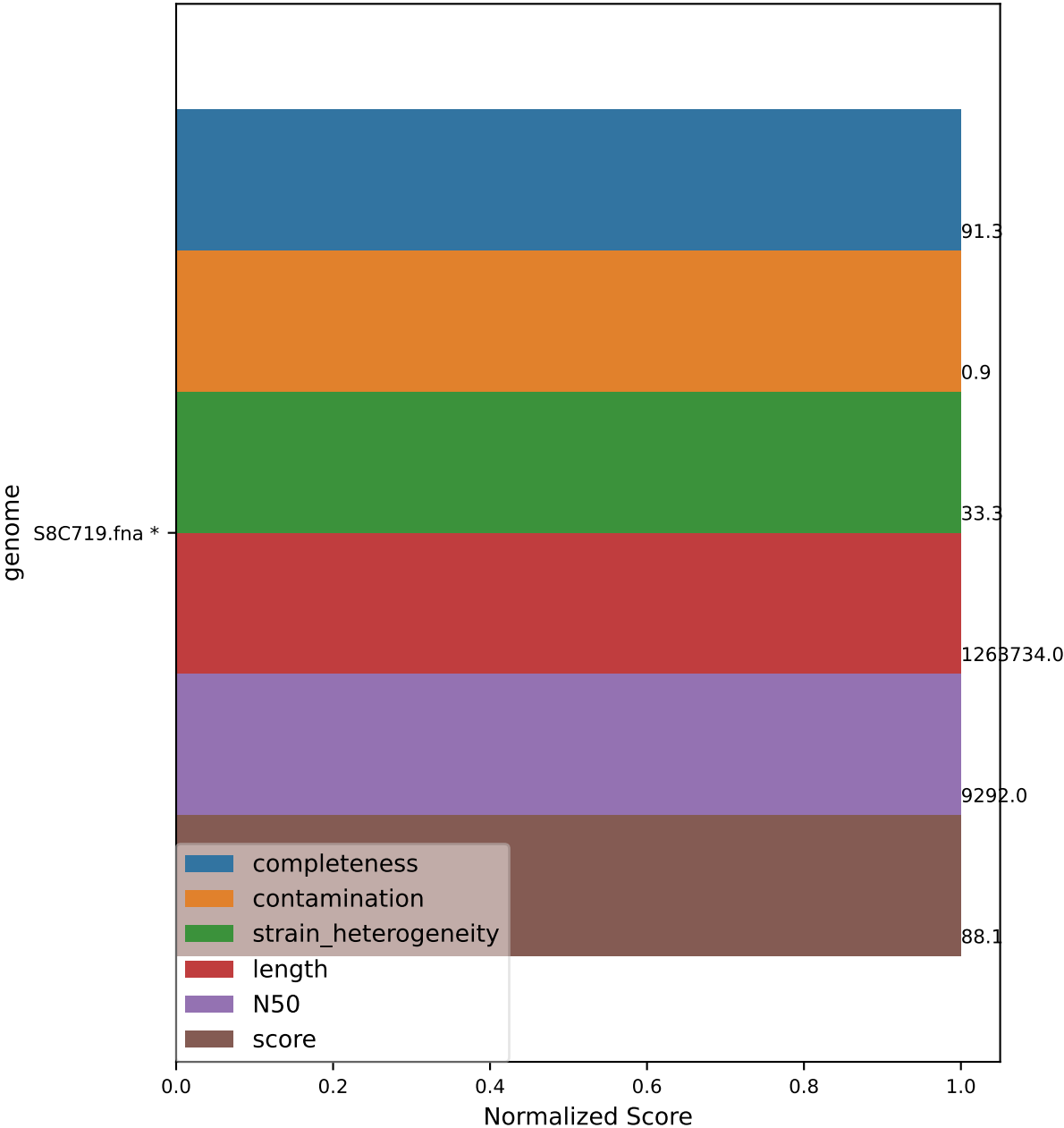
Scoring of cluster 416_6



Scoring of cluster 417_0



Scoring of cluster 418_0



Scoring of cluster 419_0

