a280:2579

bier127 : 118282 brazil58 : 25395

ch130:6110

ch150:6528

d198:15780

eil101:629

gil262 : 2378

kroA100:21282

kroA150: 26524

kroA200: 29368

kroB100:22141

kroB150: 26130

kroB200: 29437

kroC100: 20749

kroD100:21294

kroE100: 22068

lin105:14379

pr107:44303

pr124:59030

pr136:96772

pr144:58537

pr152: 73682

pr226:80369

pr264:49135

pr299: 48191

rat195 : 2323

rd100:7910

ts225:126643

tsp225:3916

u159:42080