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>96 len=144 tot-seq=5697

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>97 len=156 tot-seq=5611

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>116 len=155 tot-seq=3753

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>122 len=128 tot-seq=3607

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>126 len=149 tot-seq=3419

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>142 len=133 tot-seq=2581

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>186 len=139 tot-seq=1421

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>187 len=153 tot-seq=1404

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>188 len=134 tot-seq=1401

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>189 len=158 tot-seq=1380

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>190 len=161 tot-seq=1363

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>191 len=134 tot-seq=1354

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>192 len=135 tot-seq=1353

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>193 len=135 tot-seq=1334

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>194 len=135 tot-seq=1314

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>195 len=138 tot-seq=1296

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>196 len=141 tot-seq=1260

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>197 len=161 tot-seq=1228

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>198 len=201 tot-seq=1226

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>206 len=135 tot-seq=1123

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>207 len=160 tot-seq=1111

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>208 len=134 tot-seq=1099

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>211 len=152 tot-seq=1061

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>213 len=157 tot-seq=1039

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>214 len=159 tot-seq=1039

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>215 len=130 tot-seq=990

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>216 len=158 tot-seq=990

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>217 len=136 tot-seq=973

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>218 len=207 tot-seq=924

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>219 len=132 tot-seq=916

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>221 len=160 tot-seq=907

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>223 len=156 tot-seq=902

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>224 len=187 tot-seq=897

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>225 len=109 tot-seq=895

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>226 len=159 tot-seq=894

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>227 len=159 tot-seq=885

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>228 len=137 tot-seq=876

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>229 len=138 tot-seq=868

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>230 len=137 tot-seq=850

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>232 len=180 tot-seq=844

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>233 len=155 tot-seq=843

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>234 len=153 tot-seq=819

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>236 len=155 tot-seq=807

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>237 len=161 tot-seq=801

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>238 len=136 tot-seq=783

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>239 len=134 tot-seq=762

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>240 len=155 tot-seq=743

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>241 len=171 tot-seq=742

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>242 len=135 tot-seq=726

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>243 len=153 tot-seq=713

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>245 len=135 tot-seq=704

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>246 len=160 tot-seq=698

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>247 len=139 tot-seq=689

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>254 len=140 tot-seq=618

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>255 len=159 tot-seq=611

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>257 len=136 tot-seq=603

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>258 len=135 tot-seq=602

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>259 len=138 tot-seq=597

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>262 len=135 tot-seq=586

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>263 len=136 tot-seq=586

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>266 len=139 tot-seq=577

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>267 len=140 tot-seq=573

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>268 len=153 tot-seq=560

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>269 len=135 tot-seq=554

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>273 len=141 tot-seq=540

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>281 len=160 tot-seq=504

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>282 len=142 tot-seq=502

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>283 len=137 tot-seq=499

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>284 len=134 tot-seq=493

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>285 len=159 tot-seq=491

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>286 len=140 tot-seq=485

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>287 len=135 tot-seq=484

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>288 len=137 tot-seq=478

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>289 len=137 tot-seq=477

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>291 len=134 tot-seq=471

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>292 len=155 tot-seq=469

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>293 len=135 tot-seq=468

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>302 len=159 tot-seq=430

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>303 len=155 tot-seq=422

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>304 len=156 tot-seq=421

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>307 len=160 tot-seq=411

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>308 len=135 tot-seq=411

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>311 len=157 tot-seq=406

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>312 len=155 tot-seq=406

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>316 len=159 tot-seq=394

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>317 len=131 tot-seq=387

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>318 len=156 tot-seq=384

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>319 len=135 tot-seq=382

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>322 len=160 tot-seq=371

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>323 len=160 tot-seq=371

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>324 len=161 tot-seq=369

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>325 len=135 tot-seq=368

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>327 len=161 tot-seq=365

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>328 len=142 tot-seq=360

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>332 len=135 tot-seq=353

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>333 len=200 tot-seq=346

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>334 len=210 tot-seq=346

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>336 len=134 tot-seq=335

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>338 len=215 tot-seq=329

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>339 len=155 tot-seq=327

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>341 len=135 tot-seq=326

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>342 len=154 tot-seq=322

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>344 len=135 tot-seq=316

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>346 len=212 tot-seq=313

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>347 len=160 tot-seq=311

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>348 len=136 tot-seq=310

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>353 len=159 tot-seq=301

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>354 len=154 tot-seq=300

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>355 len=160 tot-seq=298

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>356 len=199 tot-seq=297

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>357 len=153 tot-seq=296

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>358 len=135 tot-seq=294

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>359 len=135 tot-seq=294

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>360 len=140 tot-seq=294

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>361 len=205 tot-seq=291

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>362 len=155 tot-seq=291

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>363 len=161 tot-seq=291

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>364 len=135 tot-seq=288

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>367 len=155 tot-seq=287

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>371 len=131 tot-seq=282

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>372 len=201 tot-seq=281

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>373 len=211 tot-seq=279

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>374 len=125 tot-seq=275

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>375 len=213 tot-seq=273

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>376 len=156 tot-seq=272

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>377 len=154 tot-seq=271

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>378 len=155 tot-seq=270

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>379 len=136 tot-seq=270

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>380 len=154 tot-seq=269

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>381 len=136 tot-seq=267

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>382 len=181 tot-seq=267

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>383 len=155 tot-seq=266

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>384 len=190 tot-seq=264

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>386 len=142 tot-seq=260

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>387 len=136 tot-seq=259

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>388 len=177 tot-seq=259

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>389 len=205 tot-seq=259

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>391 len=138 tot-seq=252

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>392 len=135 tot-seq=250

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>393 len=161 tot-seq=250

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>394 len=197 tot-seq=248

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>395 len=155 tot-seq=248

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>396 len=160 tot-seq=245

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>397 len=135 tot-seq=243

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>398 len=159 tot-seq=243

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>399 len=133 tot-seq=242

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>401 len=140 tot-seq=238

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>402 len=155 tot-seq=237

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>403 len=196 tot-seq=237

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>404 len=135 tot-seq=237

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>406 len=160 tot-seq=233

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>408 len=138 tot-seq=228

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>409 len=159 tot-seq=227

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>410 len=145 tot-seq=226

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>414 len=161 tot-seq=225

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>415 len=156 tot-seq=224

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>424 len=138 tot-seq=218

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>425 len=137 tot-seq=218

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>427 len=135 tot-seq=216

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>428 len=111 tot-seq=214

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>429 len=161 tot-seq=214

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>430 len=203 tot-seq=212

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>431 len=156 tot-seq=210

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>441 len=155 tot-seq=198

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>444 len=156 tot-seq=193

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>456 len=160 tot-seq=183

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>462 len=171 tot-seq=177

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>463 len=136 tot-seq=176

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>464 len=160 tot-seq=176

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>465 len=160 tot-seq=174

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>466 len=141 tot-seq=174

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>474 len=137 tot-seq=169

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>516 len=145 tot-seq=135

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>517 len=154 tot-seq=135

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>518 len=135 tot-seq=135

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>734 len=156 tot-seq=57

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>824 len=161 tot-seq=44

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>825 len=160 tot-seq=44

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>826 len=165 tot-seq=44

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>827 len=137 tot-seq=44

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>828 len=135 tot-seq=43

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>878 len=154 tot-seq=38

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>882 len=135 tot-seq=38

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>913 len=225 tot-seq=34

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>914 len=137 tot-seq=34

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>915 len=196 tot-seq=34

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>916 len=155 tot-seq=34

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>917 len=116 tot-seq=34

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>918 len=160 tot-seq=34

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>919 len=134 tot-seq=33

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>920 len=135 tot-seq=33

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>921 len=142 tot-seq=33

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>922 len=143 tot-seq=33

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>923 len=157 tot-seq=33

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>924 len=161 tot-seq=33

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>926 len=176 tot-seq=33

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>928 len=138 tot-seq=33

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>932 len=155 tot-seq=33

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>934 len=144 tot-seq=33

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>948 len=226 tot-seq=32

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>949 len=137 tot-seq=32

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>951 len=160 tot-seq=32

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>957 len=196 tot-seq=32

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>958 len=142 tot-seq=32

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>959 len=154 tot-seq=31

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>962 len=160 tot-seq=31

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>963 len=182 tot-seq=31

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>964 len=144 tot-seq=30

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>965 len=154 tot-seq=30

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>966 len=156 tot-seq=30

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>967 len=181 tot-seq=30

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>968 len=192 tot-seq=30

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>969 len=207 tot-seq=30

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>970 len=160 tot-seq=30

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>971 len=154 tot-seq=30

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>972 len=176 tot-seq=30

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>973 len=138 tot-seq=30

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>974 len=154 tot-seq=30

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>975 len=159 tot-seq=30

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>978 len=229 tot-seq=30

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>979 len=142 tot-seq=30

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>982 len=160 tot-seq=30

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>989 len=189 tot-seq=29

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>990 len=198 tot-seq=29

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>992 len=160 tot-seq=29

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>993 len=158 tot-seq=29

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>996 len=156 tot-seq=29

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>997 len=155 tot-seq=29

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>1001 len=216 tot-seq=28

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>1002 len=223 tot-seq=28

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>1003 len=166 tot-seq=28

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>1004 len=161 tot-seq=28

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>1005 len=137 tot-seq=28

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>1006 len=199 tot-seq=28

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>1007 len=160 tot-seq=28

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>1015 len=142 tot-seq=28

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>1021 len=135 tot-seq=27

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>1038 len=134 tot-seq=26

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>1043 len=160 tot-seq=26

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>1044 len=225 tot-seq=26

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>1045 len=232 tot-seq=26

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>1051 len=160 tot-seq=26

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>1054 len=160 tot-seq=26

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>1056 len=135 tot-seq=26

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>1057 len=145 tot-seq=26

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>1059 len=101 tot-seq=25

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>1061 len=156 tot-seq=25

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>1062 len=160 tot-seq=25

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>1063 len=161 tot-seq=25

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>1066 len=191 tot-seq=25

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>1067 len=216 tot-seq=25

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>1070 len=190 tot-seq=25

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>1071 len=154 tot-seq=25

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>1072 len=161 tot-seq=25

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>1073 len=144 tot-seq=25

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>1074 len=155 tot-seq=25

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>1075 len=184 tot-seq=25

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>1080 len=160 tot-seq=25

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>1088 len=230 tot-seq=24

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>1114 len=155 tot-seq=23

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>1117 len=217 tot-seq=23

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>1119 len=130 tot-seq=23

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>1131 len=161 tot-seq=22

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>1139 len=209 tot-seq=22

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>1142 len=217 tot-seq=22

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>1143 len=140 tot-seq=22

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>1144 len=133 tot-seq=22

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>1148 len=135 tot-seq=21

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>1159 len=135 tot-seq=21

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>1163 len=161 tot-seq=21

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>1168 len=159 tot-seq=21

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>1172 len=153 tot-seq=21

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>1173 len=160 tot-seq=21

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>1174 len=161 tot-seq=21

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>1175 len=101 tot-seq=20

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>1176 len=115 tot-seq=20

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>1177 len=135 tot-seq=20

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>1178 len=135 tot-seq=20

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>1179 len=135 tot-seq=20

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>1180 len=138 tot-seq=20

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>1181 len=139 tot-seq=20

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>1182 len=145 tot-seq=20

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>1183 len=160 tot-seq=20

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>1184 len=160 tot-seq=20

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>1185 len=196 tot-seq=20

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>1186 len=201 tot-seq=20

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>1187 len=203 tot-seq=20

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>1188 len=204 tot-seq=20

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>1189 len=209 tot-seq=20

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>1191 len=132 tot-seq=20

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>1192 len=161 tot-seq=20

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>1195 len=160 tot-seq=20

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>1196 len=138 tot-seq=20

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>1197 len=216 tot-seq=20

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>1198 len=160 tot-seq=20

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>1202 len=135 tot-seq=19

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>1203 len=135 tot-seq=19

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>1212 len=151 tot-seq=19

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>1213 len=154 tot-seq=19

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>1220 len=161 tot-seq=19

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>1221 len=177 tot-seq=19

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>1222 len=203 tot-seq=19

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>1223 len=212 tot-seq=19

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>1224 len=230 tot-seq=19

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>1225 len=136 tot-seq=19

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>1226 len=198 tot-seq=19

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>1227 len=156 tot-seq=19

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>1228 len=140 tot-seq=19

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>1229 len=140 tot-seq=19

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>1230 len=161 tot-seq=19

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>1231 len=160 tot-seq=19

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>1232 len=160 tot-seq=19

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>1233 len=122 tot-seq=19

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>1234 len=160 tot-seq=19

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>1235 len=160 tot-seq=19

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>1236 len=115 tot-seq=19

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>1237 len=155 tot-seq=19

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>1238 len=107 tot-seq=18

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>1247 len=160 tot-seq=18

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>1248 len=161 tot-seq=18

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>1253 len=203 tot-seq=18

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>1255 len=230 tot-seq=18

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>1259 len=130 tot-seq=18

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>1260 len=169 tot-seq=18

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>1263 len=135 tot-seq=18

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>1264 len=236 tot-seq=18

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>1265 len=136 tot-seq=18

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>1266 len=138 tot-seq=18

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>1268 len=160 tot-seq=18

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>1269 len=136 tot-seq=18

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>1271 len=136 tot-seq=17

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>1272 len=138 tot-seq=17

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>1285 len=199 tot-seq=17

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>1286 len=204 tot-seq=17

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>1293 len=138 tot-seq=17

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>1318 len=161 tot-seq=16

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>1325 len=155 tot-seq=16

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>1333 len=155 tot-seq=16

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>1352 len=203 tot-seq=15

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>1353 len=203 tot-seq=15

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>1354 len=205 tot-seq=15

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>1355 len=212 tot-seq=15

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>1356 len=217 tot-seq=15

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>1357 len=234 tot-seq=15

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>1358 len=235 tot-seq=15

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>1359 len=210 tot-seq=15

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>1360 len=142 tot-seq=15

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>1361 len=156 tot-seq=15

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>1362 len=154 tot-seq=15

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>1363 len=160 tot-seq=15

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>1364 len=179 tot-seq=15

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>1365 len=157 tot-seq=15

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>1366 len=215 tot-seq=15

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>1367 len=136 tot-seq=15

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>1368 len=160 tot-seq=15

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>1369 len=229 tot-seq=15

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>1370 len=161 tot-seq=15

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>1371 len=155 tot-seq=15

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>1372 len=102 tot-seq=14

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>1373 len=132 tot-seq=14

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>1374 len=135 tot-seq=14

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>1376 len=136 tot-seq=14

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>1378 len=136 tot-seq=14

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>1379 len=138 tot-seq=14

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>1382 len=138 tot-seq=14

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>1383 len=140 tot-seq=14

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>1384 len=143 tot-seq=14

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>1385 len=154 tot-seq=14

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>1393 len=160 tot-seq=14

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>1394 len=173 tot-seq=14

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>1395 len=176 tot-seq=14

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>1396 len=183 tot-seq=14

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>1401 len=214 tot-seq=14

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>1403 len=228 tot-seq=14

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>1404 len=230 tot-seq=14

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>1405 len=236 tot-seq=14

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>1426 len=104 tot-seq=13

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>1427 len=107 tot-seq=13

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>1443 len=155 tot-seq=13

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>1526 len=212 tot-seq=12

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>1527 len=215 tot-seq=12

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>1528 len=216 tot-seq=12

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>1529 len=223 tot-seq=12

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>1530 len=230 tot-seq=12

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>1532 len=157 tot-seq=12

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>1614 len=141 tot-seq=10

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>1615 len=142 tot-seq=10

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>1616 len=143 tot-seq=10

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>1617 len=144 tot-seq=10

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>1618 len=153 tot-seq=10

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>1619 len=155 tot-seq=10

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>1647 len=192 tot-seq=10

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>1648 len=213 tot-seq=10

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>1649 len=213 tot-seq=10

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>1704 len=155 tot-seq=9

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>1706 len=156 tot-seq=9

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>1708 len=160 tot-seq=9

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>1709 len=160 tot-seq=9

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>1710 len=160 tot-seq=9

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>1711 len=160 tot-seq=9

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>1712 len=160 tot-seq=9

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>1713 len=160 tot-seq=9

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>1715 len=160 tot-seq=9

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>1716 len=161 tot-seq=9

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>1717 len=161 tot-seq=9

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>1718 len=161 tot-seq=9

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>1719 len=161 tot-seq=9

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>1721 len=161 tot-seq=9

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>1722 len=165 tot-seq=9

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>1723 len=167 tot-seq=9

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>1724 len=173 tot-seq=9

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>1725 len=175 tot-seq=9

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>1726 len=178 tot-seq=9

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>1727 len=179 tot-seq=9

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>1728 len=185 tot-seq=9

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>1729 len=192 tot-seq=9

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>1730 len=199 tot-seq=9

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>1731 len=203 tot-seq=9

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>1732 len=208 tot-seq=9

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>1733 len=209 tot-seq=9

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>1734 len=210 tot-seq=9

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>1735 len=211 tot-seq=9

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>1736 len=212 tot-seq=9

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>1737 len=213 tot-seq=9

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>1738 len=223 tot-seq=9

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>1739 len=223 tot-seq=9

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>1740 len=230 tot-seq=9

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>1741 len=239 tot-seq=9

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>1742 len=240 tot-seq=9

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>1743 len=161 tot-seq=9

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>1744 len=135 tot-seq=9

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>1745 len=155 tot-seq=9

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>1746 len=160 tot-seq=9

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>1747 len=106 tot-seq=8

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>1749 len=109 tot-seq=8

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>1750 len=110 tot-seq=8

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>1751 len=112 tot-seq=8

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>1752 len=117 tot-seq=8

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>1753 len=119 tot-seq=8

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>1754 len=135 tot-seq=8

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>1755 len=135 tot-seq=8

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>1756 len=135 tot-seq=8

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>1757 len=135 tot-seq=8

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>1758 len=135 tot-seq=8

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>1759 len=135 tot-seq=8

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>1760 len=135 tot-seq=8

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>1761 len=135 tot-seq=8

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>1762 len=135 tot-seq=8

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>1763 len=135 tot-seq=8

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>1764 len=135 tot-seq=8

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>1765 len=136 tot-seq=8

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>1766 len=136 tot-seq=8

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>1770 len=138 tot-seq=8

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>1772 len=139 tot-seq=8

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>1775 len=142 tot-seq=8

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>1776 len=143 tot-seq=8

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>1777 len=143 tot-seq=8

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>1778 len=143 tot-seq=8

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>1779 len=144 tot-seq=8

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>1780 len=144 tot-seq=8

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>1781 len=146 tot-seq=8

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>1782 len=150 tot-seq=8

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>1783 len=151 tot-seq=8

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>1784 len=153 tot-seq=8

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>1785 len=153 tot-seq=8

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>1786 len=153 tot-seq=8

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>1787 len=153 tot-seq=8

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>1788 len=155 tot-seq=8

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>1789 len=155 tot-seq=8

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>1793 len=155 tot-seq=8

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>1794 len=155 tot-seq=8

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>1796 len=155 tot-seq=8

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>1833 len=204 tot-seq=8

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>1836 len=218 tot-seq=8

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>1839 len=224 tot-seq=8

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>1840 len=230 tot-seq=8

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>1841 len=201 tot-seq=8

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>1842 len=135 tot-seq=8

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>1844 len=104 tot-seq=7

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>1845 len=107 tot-seq=7

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>1884 len=139 tot-seq=7

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>1885 len=140 tot-seq=7

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>1886 len=141 tot-seq=7

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>1887 len=142 tot-seq=7

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>1888 len=142 tot-seq=7

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>1889 len=143 tot-seq=7

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>1890 len=147 tot-seq=7

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>1891 len=152 tot-seq=7

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>1892 len=154 tot-seq=7

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>1893 len=154 tot-seq=7

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>1894 len=155 tot-seq=7

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>1895 len=155 tot-seq=7

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>1896 len=155 tot-seq=7

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>1897 len=155 tot-seq=7

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>1898 len=155 tot-seq=7

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>1899 len=155 tot-seq=7

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>1900 len=155 tot-seq=7

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>1901 len=156 tot-seq=7

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>1902 len=156 tot-seq=7

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>1903 len=158 tot-seq=7

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>1904 len=159 tot-seq=7

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>1905 len=160 tot-seq=7

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>1906 len=160 tot-seq=7

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>1907 len=160 tot-seq=7

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>1908 len=160 tot-seq=7

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>1909 len=160 tot-seq=7

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>1910 len=160 tot-seq=7

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>1911 len=160 tot-seq=7

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>1912 len=160 tot-seq=7

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>1913 len=160 tot-seq=7

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>1914 len=160 tot-seq=7

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>1915 len=160 tot-seq=7

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>1916 len=160 tot-seq=7

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>1917 len=160 tot-seq=7

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>1918 len=160 tot-seq=7

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>1919 len=160 tot-seq=7

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>1920 len=160 tot-seq=7

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>1921 len=161 tot-seq=7

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>1922 len=161 tot-seq=7

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>1923 len=161 tot-seq=7

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>1924 len=161 tot-seq=7

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>1925 len=161 tot-seq=7

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>1926 len=161 tot-seq=7

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>1927 len=161 tot-seq=7

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>1928 len=161 tot-seq=7

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>1929 len=161 tot-seq=7

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>1930 len=161 tot-seq=7

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>1931 len=161 tot-seq=7

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>1932 len=161 tot-seq=7

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>1933 len=162 tot-seq=7

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>1934 len=164 tot-seq=7

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>1935 len=165 tot-seq=7

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>1936 len=166 tot-seq=7

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>1937 len=166 tot-seq=7

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>1938 len=169 tot-seq=7

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>1939 len=169 tot-seq=7

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>1940 len=170 tot-seq=7

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>1941 len=170 tot-seq=7

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>1942 len=171 tot-seq=7

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>1943 len=173 tot-seq=7

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>1944 len=173 tot-seq=7

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>1945 len=173 tot-seq=7

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>1946 len=175 tot-seq=7

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>1947 len=176 tot-seq=7

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>1948 len=176 tot-seq=7

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>1949 len=177 tot-seq=7

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>1950 len=178 tot-seq=7

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>1951 len=179 tot-seq=7

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>1952 len=181 tot-seq=7

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>1953 len=183 tot-seq=7

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>1954 len=184 tot-seq=7

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>1955 len=190 tot-seq=7

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CAGATAGGGA

>1956 len=192 tot-seq=7

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>1957 len=193 tot-seq=7

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>1958 len=198 tot-seq=7

CTCAAACCTCTCTTGACGGATGGGAACTGATGCTCCGACGACAGGGTAGAGACTCCTCAG
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>1959 len=204 tot-seq=7

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>1960 len=206 tot-seq=7

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>1961 len=208 tot-seq=7

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>1962 len=210 tot-seq=7

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>1963 len=210 tot-seq=7

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>1964 len=217 tot-seq=7

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>1965 len=221 tot-seq=7

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>1966 len=229 tot-seq=7

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>1967 len=230 tot-seq=7

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>1968 len=234 tot-seq=7

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>1969 len=234 tot-seq=7

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>1970 len=161 tot-seq=7

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>1971 len=161 tot-seq=7

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>1972 len=102 tot-seq=6

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>1973 len=104 tot-seq=6

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>1974 len=105 tot-seq=6

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>1975 len=106 tot-seq=6

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>1976 len=107 tot-seq=6

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>1977 len=110 tot-seq=6

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>1978 len=110 tot-seq=6

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>1979 len=112 tot-seq=6

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>1980 len=114 tot-seq=6

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>1981 len=117 tot-seq=6

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>1982 len=117 tot-seq=6

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>1983 len=118 tot-seq=6

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>1984 len=122 tot-seq=6

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>1985 len=123 tot-seq=6

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>1989 len=126 tot-seq=6

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>1990 len=129 tot-seq=6

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>1991 len=129 tot-seq=6

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>1992 len=134 tot-seq=6

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>1996 len=135 tot-seq=6

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>1999 len=135 tot-seq=6

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>2001 len=135 tot-seq=6

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>2005 len=135 tot-seq=6

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>2008 len=135 tot-seq=6

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>2009 len=135 tot-seq=6

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>2010 len=135 tot-seq=6

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>2011 len=135 tot-seq=6

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>2012 len=135 tot-seq=6

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>2013 len=135 tot-seq=6

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>2014 len=135 tot-seq=6

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>2015 len=136 tot-seq=6

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>2016 len=136 tot-seq=6

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>2017 len=136 tot-seq=6

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>2018 len=136 tot-seq=6

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>2019 len=136 tot-seq=6

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>2020 len=136 tot-seq=6

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>2021 len=136 tot-seq=6

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>2022 len=136 tot-seq=6

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>2023 len=136 tot-seq=6

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>2024 len=136 tot-seq=6

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>2025 len=136 tot-seq=6

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>2026 len=136 tot-seq=6

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>2027 len=137 tot-seq=6

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>2028 len=137 tot-seq=6

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>2029 len=137 tot-seq=6

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>2030 len=137 tot-seq=6

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>2031 len=137 tot-seq=6

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>2032 len=138 tot-seq=6

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>2033 len=138 tot-seq=6

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>2034 len=138 tot-seq=6

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>2035 len=138 tot-seq=6

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>2036 len=138 tot-seq=6

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>2037 len=138 tot-seq=6

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>2038 len=138 tot-seq=6

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>2039 len=138 tot-seq=6

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>2040 len=138 tot-seq=6

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>2041 len=139 tot-seq=6

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>2042 len=140 tot-seq=6

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>2043 len=140 tot-seq=6

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>2044 len=140 tot-seq=6

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>2045 len=140 tot-seq=6

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>2046 len=140 tot-seq=6

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>2047 len=140 tot-seq=6

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>2048 len=141 tot-seq=6

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>2049 len=142 tot-seq=6

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>2050 len=143 tot-seq=6

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>2051 len=143 tot-seq=6

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>2052 len=143 tot-seq=6

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>2053 len=147 tot-seq=6

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>2054 len=147 tot-seq=6

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>2055 len=147 tot-seq=6

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>2056 len=148 tot-seq=6

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>2057 len=148 tot-seq=6

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>2058 len=149 tot-seq=6

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>2059 len=149 tot-seq=6

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>2060 len=149 tot-seq=6

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>2061 len=154 tot-seq=6

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>2062 len=154 tot-seq=6

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>2063 len=154 tot-seq=6

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>2064 len=155 tot-seq=6

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>2065 len=155 tot-seq=6

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>2066 len=155 tot-seq=6

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>2067 len=155 tot-seq=6

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>2068 len=155 tot-seq=6

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>2069 len=155 tot-seq=6

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>2070 len=155 tot-seq=6

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>2071 len=155 tot-seq=6

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>2072 len=155 tot-seq=6

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>2073 len=155 tot-seq=6

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>2074 len=155 tot-seq=6

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>2154 len=203 tot-seq=6

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>2155 len=205 tot-seq=6

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>2156 len=207 tot-seq=6

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>2157 len=207 tot-seq=6

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>2158 len=207 tot-seq=6

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>2159 len=209 tot-seq=6

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>2160 len=212 tot-seq=6

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>2161 len=213 tot-seq=6

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>2162 len=214 tot-seq=6

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>2163 len=224 tot-seq=6

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>2164 len=226 tot-seq=6

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>2165 len=226 tot-seq=6

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>2166 len=226 tot-seq=6

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>2167 len=227 tot-seq=6

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>2169 len=241 tot-seq=6

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>2173 len=101 tot-seq=5

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>2175 len=106 tot-seq=5

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>2176 len=110 tot-seq=5

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>2178 len=111 tot-seq=5

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>2191 len=119 tot-seq=5

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>2193 len=122 tot-seq=5

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>2213 len=135 tot-seq=5

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>2339 len=161 tot-seq=5

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>2340 len=161 tot-seq=5

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>2341 len=161 tot-seq=5

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>2342 len=166 tot-seq=5

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>2343 len=166 tot-seq=5

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>2344 len=167 tot-seq=5

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>2345 len=169 tot-seq=5

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>2346 len=169 tot-seq=5

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>2347 len=171 tot-seq=5

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>2348 len=171 tot-seq=5

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>2349 len=173 tot-seq=5

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>2350 len=173 tot-seq=5

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>2351 len=176 tot-seq=5

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>2352 len=179 tot-seq=5

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>2353 len=179 tot-seq=5

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>2354 len=179 tot-seq=5

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>2355 len=180 tot-seq=5

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>2356 len=182 tot-seq=5

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>2357 len=182 tot-seq=5

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>2358 len=183 tot-seq=5

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>2359 len=183 tot-seq=5

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>2360 len=183 tot-seq=5

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>2361 len=184 tot-seq=5

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>2362 len=189 tot-seq=5

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>2363 len=190 tot-seq=5

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>2364 len=190 tot-seq=5

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>2365 len=190 tot-seq=5

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>2366 len=191 tot-seq=5

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>2367 len=191 tot-seq=5

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>2368 len=191 tot-seq=5

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>2369 len=192 tot-seq=5

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>2370 len=193 tot-seq=5

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>2372 len=195 tot-seq=5

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>2373 len=195 tot-seq=5

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>2374 len=196 tot-seq=5

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>2375 len=197 tot-seq=5

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>2376 len=198 tot-seq=5

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>2377 len=199 tot-seq=5

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>2379 len=200 tot-seq=5

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>2380 len=201 tot-seq=5

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>2381 len=203 tot-seq=5

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>2382 len=204 tot-seq=5

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>2383 len=207 tot-seq=5

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>2384 len=207 tot-seq=5

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>2385 len=208 tot-seq=5

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>2386 len=208 tot-seq=5

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>2387 len=208 tot-seq=5

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>2388 len=209 tot-seq=5

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>2389 len=209 tot-seq=5

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>2390 len=210 tot-seq=5

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>2392 len=214 tot-seq=5

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>2393 len=217 tot-seq=5

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>2394 len=219 tot-seq=5

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>2395 len=223 tot-seq=5

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>2396 len=225 tot-seq=5

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>2397 len=225 tot-seq=5

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>2398 len=228 tot-seq=5

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>2399 len=228 tot-seq=5

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>2400 len=228 tot-seq=5

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>2401 len=233 tot-seq=5

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>2402 len=237 tot-seq=5

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>2403 len=238 tot-seq=5

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>2404 len=239 tot-seq=5

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>2405 len=134 tot-seq=5

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>2406 len=155 tot-seq=5

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>2407 len=100 tot-seq=4

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>2409 len=106 tot-seq=4

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>2411 len=106 tot-seq=4

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>2414 len=109 tot-seq=4

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>2416 len=113 tot-seq=4

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>2417 len=114 tot-seq=4

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>2419 len=116 tot-seq=4

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>2420 len=116 tot-seq=4

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>2421 len=119 tot-seq=4

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>2422 len=121 tot-seq=4

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>2423 len=124 tot-seq=4

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>2424 len=126 tot-seq=4

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>2425 len=126 tot-seq=4

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>2427 len=127 tot-seq=4

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>2429 len=130 tot-seq=4

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>2431 len=131 tot-seq=4

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>2607 len=161 tot-seq=4

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>2613 len=161 tot-seq=4

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>2629 len=170 tot-seq=4

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>2652 len=189 tot-seq=4

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>2655 len=192 tot-seq=4

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>2658 len=194 tot-seq=4

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>2659 len=194 tot-seq=4

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>2660 len=196 tot-seq=4

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>2661 len=196 tot-seq=4

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>2662 len=199 tot-seq=4

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>2663 len=199 tot-seq=4

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>2665 len=199 tot-seq=4

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>2666 len=200 tot-seq=4

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>2668 len=202 tot-seq=4

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>2669 len=203 tot-seq=4

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>2670 len=203 tot-seq=4

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>2672 len=204 tot-seq=4

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>2673 len=205 tot-seq=4

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>2674 len=205 tot-seq=4

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>2675 len=206 tot-seq=4

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>2676 len=206 tot-seq=4

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>2677 len=206 tot-seq=4

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>2678 len=208 tot-seq=4

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>2679 len=208 tot-seq=4

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>2680 len=209 tot-seq=4

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>2682 len=210 tot-seq=4

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>2684 len=211 tot-seq=4

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>2686 len=213 tot-seq=4

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>2687 len=214 tot-seq=4

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>2688 len=214 tot-seq=4

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>2689 len=214 tot-seq=4

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>2742 len=116 tot-seq=3

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>2746 len=119 tot-seq=3

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>2748 len=119 tot-seq=3

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>2885 len=141 tot-seq=3

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>2886 len=141 tot-seq=3

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>2887 len=141 tot-seq=3

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>2888 len=142 tot-seq=3

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>2889 len=142 tot-seq=3

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>2890 len=142 tot-seq=3

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>2891 len=142 tot-seq=3

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>2893 len=142 tot-seq=3

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>2894 len=142 tot-seq=3

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>2909 len=143 tot-seq=3

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>2910 len=144 tot-seq=3

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>2911 len=145 tot-seq=3

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>2912 len=145 tot-seq=3

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>2913 len=145 tot-seq=3

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>2914 len=145 tot-seq=3

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>2916 len=146 tot-seq=3

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>2921 len=149 tot-seq=3

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>2922 len=149 tot-seq=3

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>2923 len=150 tot-seq=3

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>2925 len=151 tot-seq=3

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>2926 len=152 tot-seq=3

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>2927 len=152 tot-seq=3

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>2930 len=153 tot-seq=3

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>2931 len=153 tot-seq=3

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>2932 len=154 tot-seq=3

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>2933 len=154 tot-seq=3

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>2935 len=154 tot-seq=3

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>2936 len=154 tot-seq=3

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>2937 len=154 tot-seq=3

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>2938 len=154 tot-seq=3

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>2939 len=154 tot-seq=3

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>2940 len=154 tot-seq=3

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>2941 len=154 tot-seq=3

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>2942 len=155 tot-seq=3

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>2943 len=155 tot-seq=3

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>2944 len=155 tot-seq=3

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>2945 len=155 tot-seq=3

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>2946 len=155 tot-seq=3

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>2947 len=155 tot-seq=3

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>2948 len=155 tot-seq=3

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>2951 len=155 tot-seq=3

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>2952 len=155 tot-seq=3

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>2956 len=155 tot-seq=3

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>2957 len=155 tot-seq=3

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>2958 len=155 tot-seq=3

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>2959 len=155 tot-seq=3

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>2962 len=155 tot-seq=3

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>2963 len=155 tot-seq=3

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>2976 len=155 tot-seq=3

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>2979 len=156 tot-seq=3

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>2982 len=157 tot-seq=3

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>2983 len=158 tot-seq=3

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>3064 len=161 tot-seq=3

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>3065 len=161 tot-seq=3

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>3066 len=161 tot-seq=3

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>3067 len=161 tot-seq=3

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>3068 len=161 tot-seq=3

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>3069 len=161 tot-seq=3

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>3070 len=161 tot-seq=3

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>3071 len=161 tot-seq=3

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>3072 len=161 tot-seq=3

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>3073 len=161 tot-seq=3

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>3098 len=168 tot-seq=3

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>3099 len=168 tot-seq=3

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>3101 len=170 tot-seq=3

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>3114 len=176 tot-seq=3

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>3115 len=176 tot-seq=3

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>3117 len=176 tot-seq=3

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>3123 len=179 tot-seq=3

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>3126 len=181 tot-seq=3

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>3147 len=194 tot-seq=3

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>3148 len=195 tot-seq=3

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>3149 len=195 tot-seq=3

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>3150 len=196 tot-seq=3

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>3151 len=196 tot-seq=3

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>3152 len=196 tot-seq=3

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>3153 len=197 tot-seq=3

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>3154 len=198 tot-seq=3

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>3155 len=199 tot-seq=3

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>3156 len=200 tot-seq=3

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>3157 len=200 tot-seq=3

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>3158 len=200 tot-seq=3

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>3159 len=200 tot-seq=3

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>3161 len=202 tot-seq=3

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>3162 len=202 tot-seq=3

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>3163 len=202 tot-seq=3

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>3164 len=203 tot-seq=3

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>3166 len=203 tot-seq=3

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>3167 len=203 tot-seq=3

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>3168 len=204 tot-seq=3

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>3169 len=204 tot-seq=3

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>3170 len=204 tot-seq=3

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>3171 len=205 tot-seq=3

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>3172 len=205 tot-seq=3

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>3173 len=205 tot-seq=3

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>3174 len=205 tot-seq=3

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>3175 len=206 tot-seq=3

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>3176 len=206 tot-seq=3

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>3177 len=207 tot-seq=3

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>3178 len=208 tot-seq=3

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>3180 len=208 tot-seq=3

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>3181 len=208 tot-seq=3

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>3182 len=209 tot-seq=3

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>3183 len=209 tot-seq=3

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>3184 len=209 tot-seq=3

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>3185 len=210 tot-seq=3

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>3186 len=210 tot-seq=3

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>3187 len=210 tot-seq=3

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>3188 len=210 tot-seq=3

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>3189 len=210 tot-seq=3

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>3190 len=210 tot-seq=3

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>3191 len=211 tot-seq=3

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>3192 len=212 tot-seq=3

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>3193 len=213 tot-seq=3

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>3194 len=213 tot-seq=3

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>3195 len=213 tot-seq=3

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>3196 len=213 tot-seq=3

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>3197 len=214 tot-seq=3

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>3198 len=214 tot-seq=3

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>3199 len=214 tot-seq=3

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>3200 len=214 tot-seq=3

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>3201 len=215 tot-seq=3

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>3203 len=216 tot-seq=3

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>3204 len=217 tot-seq=3

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>3207 len=218 tot-seq=3

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>3208 len=218 tot-seq=3

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>3209 len=219 tot-seq=3

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>3210 len=220 tot-seq=3

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>3211 len=220 tot-seq=3

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>3212 len=221 tot-seq=3

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>3213 len=222 tot-seq=3

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>3214 len=222 tot-seq=3

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>3215 len=223 tot-seq=3

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>3216 len=223 tot-seq=3

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>3217 len=223 tot-seq=3

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>3218 len=224 tot-seq=3

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>3219 len=224 tot-seq=3

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>3220 len=224 tot-seq=3

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>3221 len=225 tot-seq=3

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>3222 len=227 tot-seq=3

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>3223 len=228 tot-seq=3

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>3224 len=228 tot-seq=3

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>3225 len=229 tot-seq=3

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>3226 len=230 tot-seq=3

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>3227 len=230 tot-seq=3

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>3228 len=230 tot-seq=3

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>3229 len=230 tot-seq=3

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>3230 len=232 tot-seq=3

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>3231 len=232 tot-seq=3

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>3232 len=233 tot-seq=3

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>3233 len=235 tot-seq=3

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>3234 len=240 tot-seq=3

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>3235 len=241 tot-seq=3

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>3236 len=159 tot-seq=3

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>3237 len=100 tot-seq=2

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>3238 len=100 tot-seq=2

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>3239 len=101 tot-seq=2

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>3240 len=101 tot-seq=2

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>3241 len=101 tot-seq=2

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>3245 len=103 tot-seq=2

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>3246 len=103 tot-seq=2

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>3249 len=104 tot-seq=2

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>3250 len=104 tot-seq=2

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>3253 len=104 tot-seq=2

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>3260 len=105 tot-seq=2

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>3265 len=106 tot-seq=2

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>3276 len=107 tot-seq=2

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>3278 len=107 tot-seq=2

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>3288 len=108 tot-seq=2

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>3291 len=109 tot-seq=2

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>3307 len=111 tot-seq=2

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>3312 len=112 tot-seq=2

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>3316 len=113 tot-seq=2

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>3324 len=114 tot-seq=2

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>3326 len=114 tot-seq=2

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>3327 len=114 tot-seq=2

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>3332 len=115 tot-seq=2

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>3333 len=115 tot-seq=2

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>3352 len=118 tot-seq=2

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>3436 len=133 tot-seq=2

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>3437 len=133 tot-seq=2

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>3634 len=140 tot-seq=2

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>3635 len=140 tot-seq=2

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>3636 len=140 tot-seq=2

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>3637 len=140 tot-seq=2

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>3641 len=140 tot-seq=2

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>3642 len=140 tot-seq=2

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>3643 len=140 tot-seq=2

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>3658 len=141 tot-seq=2

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>3690 len=143 tot-seq=2

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>3692 len=144 tot-seq=2

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>3693 len=144 tot-seq=2

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>3694 len=144 tot-seq=2

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>3695 len=144 tot-seq=2

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>3696 len=144 tot-seq=2

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>3697 len=145 tot-seq=2

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>3698 len=145 tot-seq=2

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>3699 len=145 tot-seq=2

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>3700 len=145 tot-seq=2

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>3709 len=146 tot-seq=2

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>3712 len=147 tot-seq=2

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>3730 len=149 tot-seq=2

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>3731 len=149 tot-seq=2

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>3732 len=149 tot-seq=2

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>3733 len=149 tot-seq=2

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>3734 len=149 tot-seq=2

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>3735 len=150 tot-seq=2

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>3737 len=151 tot-seq=2

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>3738 len=151 tot-seq=2

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>3739 len=151 tot-seq=2

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>3744 len=152 tot-seq=2

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>3820 len=155 tot-seq=2

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>3821 len=155 tot-seq=2

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>3822 len=155 tot-seq=2

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>3823 len=155 tot-seq=2

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>3824 len=155 tot-seq=2

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>3825 len=155 tot-seq=2

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>3826 len=155 tot-seq=2

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>3827 len=155 tot-seq=2

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>3848 len=157 tot-seq=2

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>3849 len=157 tot-seq=2

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>3854 len=158 tot-seq=2

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>3856 len=158 tot-seq=2

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>3857 len=158 tot-seq=2

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>3858 len=158 tot-seq=2

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>3861 len=159 tot-seq=2

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>3862 len=159 tot-seq=2

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>3863 len=159 tot-seq=2

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>3867 len=159 tot-seq=2

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>3868 len=159 tot-seq=2

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>3869 len=159 tot-seq=2

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>3870 len=159 tot-seq=2

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>3871 len=159 tot-seq=2

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>3872 len=159 tot-seq=2

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>3873 len=159 tot-seq=2

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>3874 len=159 tot-seq=2

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>3875 len=159 tot-seq=2

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>3876 len=159 tot-seq=2

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>4082 len=161 tot-seq=2

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>4083 len=161 tot-seq=2

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>4084 len=162 tot-seq=2

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>4085 len=162 tot-seq=2

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>4086 len=162 tot-seq=2

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>4087 len=162 tot-seq=2

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>4088 len=162 tot-seq=2

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>4089 len=163 tot-seq=2

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>4091 len=163 tot-seq=2

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>4092 len=163 tot-seq=2

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>4093 len=163 tot-seq=2

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>4094 len=163 tot-seq=2

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>4095 len=163 tot-seq=2

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>4096 len=163 tot-seq=2

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>4097 len=163 tot-seq=2

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>4101 len=165 tot-seq=2

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>4103 len=165 tot-seq=2

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>4104 len=165 tot-seq=2

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>4107 len=165 tot-seq=2

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>4109 len=166 tot-seq=2

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>4110 len=166 tot-seq=2

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>4113 len=167 tot-seq=2

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>4118 len=168 tot-seq=2

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>4119 len=168 tot-seq=2

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>4120 len=168 tot-seq=2

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>4121 len=168 tot-seq=2

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>4131 len=170 tot-seq=2

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>4132 len=171 tot-seq=2

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>4133 len=171 tot-seq=2

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>4134 len=171 tot-seq=2

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>4135 len=171 tot-seq=2

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>4136 len=171 tot-seq=2

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>4137 len=172 tot-seq=2

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>4138 len=172 tot-seq=2

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>4139 len=172 tot-seq=2

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>4140 len=172 tot-seq=2

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>4143 len=173 tot-seq=2

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>4145 len=173 tot-seq=2

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>4148 len=174 tot-seq=2

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>4151 len=174 tot-seq=2

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>4153 len=175 tot-seq=2

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>4155 len=175 tot-seq=2

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>4158 len=176 tot-seq=2

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>4159 len=176 tot-seq=2

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>4160 len=176 tot-seq=2

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>4161 len=176 tot-seq=2

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>4162 len=177 tot-seq=2

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>4163 len=177 tot-seq=2

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>4164 len=177 tot-seq=2

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>4165 len=177 tot-seq=2

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>4166 len=178 tot-seq=2

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>4167 len=178 tot-seq=2

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>4168 len=178 tot-seq=2

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>4169 len=178 tot-seq=2

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>4170 len=179 tot-seq=2

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>4171 len=179 tot-seq=2

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>4172 len=179 tot-seq=2

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>4173 len=179 tot-seq=2

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>4174 len=179 tot-seq=2

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>4175 len=179 tot-seq=2

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>4176 len=179 tot-seq=2

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>4177 len=180 tot-seq=2

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>4178 len=180 tot-seq=2

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>4179 len=180 tot-seq=2

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>4180 len=180 tot-seq=2

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>4181 len=180 tot-seq=2

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>4182 len=181 tot-seq=2

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>4186 len=181 tot-seq=2

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>4187 len=181 tot-seq=2

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>4188 len=182 tot-seq=2

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>4189 len=182 tot-seq=2

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>4190 len=182 tot-seq=2

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>4191 len=182 tot-seq=2

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>4192 len=182 tot-seq=2

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>4193 len=182 tot-seq=2

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>4197 len=183 tot-seq=2

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>4198 len=183 tot-seq=2

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>4203 len=185 tot-seq=2

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>4205 len=185 tot-seq=2

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>4207 len=185 tot-seq=2

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>4208 len=185 tot-seq=2

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>4209 len=185 tot-seq=2

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>4210 len=185 tot-seq=2

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>4211 len=186 tot-seq=2

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>4212 len=187 tot-seq=2

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>4213 len=187 tot-seq=2

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>4214 len=187 tot-seq=2

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>4215 len=188 tot-seq=2

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>4216 len=188 tot-seq=2

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>4217 len=188 tot-seq=2

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>4218 len=188 tot-seq=2

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>4219 len=188 tot-seq=2

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>4220 len=189 tot-seq=2

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>4221 len=190 tot-seq=2

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>4222 len=190 tot-seq=2

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>4223 len=190 tot-seq=2

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>4224 len=190 tot-seq=2

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>4225 len=190 tot-seq=2

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>4226 len=190 tot-seq=2

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>4227 len=191 tot-seq=2

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>4228 len=191 tot-seq=2

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>4229 len=191 tot-seq=2

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>4230 len=191 tot-seq=2

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>4231 len=191 tot-seq=2

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>4232 len=191 tot-seq=2

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>4233 len=192 tot-seq=2

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>4234 len=192 tot-seq=2

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>4235 len=192 tot-seq=2

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>4237 len=192 tot-seq=2

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>4238 len=192 tot-seq=2

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>4239 len=193 tot-seq=2

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>4240 len=193 tot-seq=2

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>4241 len=193 tot-seq=2

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>4246 len=194 tot-seq=2

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>4247 len=194 tot-seq=2

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>4248 len=195 tot-seq=2

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>4249 len=195 tot-seq=2

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>4290 len=204 tot-seq=2

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>4291 len=204 tot-seq=2

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>4292 len=204 tot-seq=2

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>4299 len=206 tot-seq=2

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>4300 len=207 tot-seq=2

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>4303 len=208 tot-seq=2

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>4306 len=208 tot-seq=2

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>4307 len=208 tot-seq=2

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>4309 len=209 tot-seq=2

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>4310 len=209 tot-seq=2

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>4311 len=210 tot-seq=2

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>4312 len=210 tot-seq=2

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>4314 len=210 tot-seq=2

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>4317 len=211 tot-seq=2

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>5131 len=113 tot-seq=1

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>5139 len=113 tot-seq=1

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>5150 len=114 tot-seq=1

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>5169 len=114 tot-seq=1

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>5171 len=114 tot-seq=1

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>5173 len=114 tot-seq=1

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>5205 len=115 tot-seq=1

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>5209 len=116 tot-seq=1

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>5212 len=116 tot-seq=1

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>5228 len=116 tot-seq=1

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>5255 len=117 tot-seq=1

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>5256 len=117 tot-seq=1

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>5257 len=117 tot-seq=1

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>5258 len=117 tot-seq=1

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>5259 len=117 tot-seq=1

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>5261 len=117 tot-seq=1

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>5262 len=117 tot-seq=1

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>5378 len=122 tot-seq=1

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>5379 len=122 tot-seq=1

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>5380 len=122 tot-seq=1

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>5381 len=122 tot-seq=1

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>5382 len=122 tot-seq=1

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>5383 len=122 tot-seq=1

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>5384 len=122 tot-seq=1

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>5385 len=123 tot-seq=1

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>5386 len=123 tot-seq=1

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>5387 len=123 tot-seq=1

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>5388 len=123 tot-seq=1

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>5389 len=123 tot-seq=1

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>5390 len=123 tot-seq=1

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>5391 len=123 tot-seq=1

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>5392 len=123 tot-seq=1

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>5393 len=123 tot-seq=1

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>5394 len=123 tot-seq=1

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>5395 len=123 tot-seq=1

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>5403 len=123 tot-seq=1

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>5411 len=123 tot-seq=1

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>5412 len=123 tot-seq=1

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>5419 len=124 tot-seq=1

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>5488 len=126 tot-seq=1

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>5490 len=126 tot-seq=1

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>5592 len=130 tot-seq=1

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>5593 len=130 tot-seq=1

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>5594 len=130 tot-seq=1

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>5595 len=130 tot-seq=1

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>5596 len=130 tot-seq=1

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>5597 len=130 tot-seq=1

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>5598 len=130 tot-seq=1

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>5695 len=133 tot-seq=1

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>5696 len=133 tot-seq=1

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>5697 len=133 tot-seq=1

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>5698 len=133 tot-seq=1

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>5699 len=133 tot-seq=1

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>5700 len=133 tot-seq=1

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>5701 len=134 tot-seq=1

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>5702 len=134 tot-seq=1

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>5703 len=134 tot-seq=1

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>5704 len=134 tot-seq=1

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>5737 len=134 tot-seq=1

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>5746 len=135 tot-seq=1

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>5759 len=135 tot-seq=1

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>5762 len=135 tot-seq=1

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>5897 len=135 tot-seq=1

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>5958 len=135 tot-seq=1

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>6098 len=137 tot-seq=1

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>6099 len=137 tot-seq=1

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>6101 len=137 tot-seq=1

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>6102 len=137 tot-seq=1

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>6103 len=137 tot-seq=1

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>6160 len=138 tot-seq=1

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>6199 len=138 tot-seq=1

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>6262 len=139 tot-seq=1

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>6263 len=139 tot-seq=1

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>6264 len=139 tot-seq=1

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>6296 len=139 tot-seq=1

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>6297 len=139 tot-seq=1

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>6298 len=139 tot-seq=1

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>6299 len=139 tot-seq=1

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>6301 len=139 tot-seq=1

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>6302 len=139 tot-seq=1

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>6303 len=139 tot-seq=1

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>6304 len=139 tot-seq=1

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>6305 len=140 tot-seq=1

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>6306 len=140 tot-seq=1

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>6310 len=140 tot-seq=1

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>6325 len=140 tot-seq=1

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>6356 len=140 tot-seq=1

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>6357 len=140 tot-seq=1

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>6360 len=140 tot-seq=1

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>6361 len=140 tot-seq=1

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>6362 len=140 tot-seq=1

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>6363 len=140 tot-seq=1

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>6364 len=140 tot-seq=1

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>6368 len=140 tot-seq=1

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>6399 len=142 tot-seq=1

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>6453 len=142 tot-seq=1

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>6454 len=142 tot-seq=1

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>6489 len=143 tot-seq=1

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>6503 len=144 tot-seq=1

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>6549 len=145 tot-seq=1

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>6551 len=145 tot-seq=1

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>6557 len=146 tot-seq=1

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>6559 len=146 tot-seq=1

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>6563 len=146 tot-seq=1

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>6567 len=146 tot-seq=1

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>6585 len=147 tot-seq=1

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>6586 len=147 tot-seq=1

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>6587 len=147 tot-seq=1

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>6588 len=147 tot-seq=1

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>6589 len=147 tot-seq=1

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>6592 len=147 tot-seq=1

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>6593 len=147 tot-seq=1

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>6594 len=147 tot-seq=1

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>6625 len=149 tot-seq=1

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>6628 len=149 tot-seq=1

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>6630 len=149 tot-seq=1

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>6631 len=149 tot-seq=1

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>6637 len=149 tot-seq=1

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>6638 len=149 tot-seq=1

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>6639 len=149 tot-seq=1

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>6640 len=149 tot-seq=1

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>6645 len=149 tot-seq=1

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>6650 len=149 tot-seq=1

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>6651 len=149 tot-seq=1

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>6653 len=149 tot-seq=1

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>6667 len=150 tot-seq=1

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>6676 len=151 tot-seq=1

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>6678 len=151 tot-seq=1

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>6679 len=151 tot-seq=1

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>6680 len=151 tot-seq=1

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>6681 len=151 tot-seq=1

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>6682 len=151 tot-seq=1

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>6683 len=151 tot-seq=1

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>6684 len=151 tot-seq=1

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>6685 len=151 tot-seq=1

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>6686 len=151 tot-seq=1

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>6687 len=152 tot-seq=1

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>6688 len=152 tot-seq=1

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>6689 len=152 tot-seq=1

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>6690 len=152 tot-seq=1

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>6691 len=152 tot-seq=1

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>6692 len=152 tot-seq=1

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>6694 len=152 tot-seq=1

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>6704 len=152 tot-seq=1

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>6724 len=152 tot-seq=1

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>6725 len=152 tot-seq=1

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>6726 len=152 tot-seq=1

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>6727 len=152 tot-seq=1

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>6728 len=153 tot-seq=1

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>6729 len=153 tot-seq=1

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>6730 len=153 tot-seq=1

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>6731 len=153 tot-seq=1

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>6732 len=153 tot-seq=1

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>6733 len=153 tot-seq=1

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>6736 len=153 tot-seq=1

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>6737 len=153 tot-seq=1

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>6738 len=153 tot-seq=1

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>6739 len=153 tot-seq=1

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>6740 len=153 tot-seq=1

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>6741 len=153 tot-seq=1

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>6742 len=153 tot-seq=1

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>6743 len=153 tot-seq=1

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>6744 len=153 tot-seq=1

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>6745 len=153 tot-seq=1

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>6750 len=153 tot-seq=1

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>6751 len=153 tot-seq=1

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>6753 len=153 tot-seq=1

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>6754 len=153 tot-seq=1

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>6756 len=154 tot-seq=1

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>6760 len=154 tot-seq=1

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>6761 len=154 tot-seq=1

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>6763 len=154 tot-seq=1

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>6768 len=154 tot-seq=1

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>6770 len=154 tot-seq=1

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>6771 len=154 tot-seq=1

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>6772 len=154 tot-seq=1

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>6773 len=154 tot-seq=1

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>6859 len=155 tot-seq=1

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>6860 len=155 tot-seq=1

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>6861 len=155 tot-seq=1

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>6862 len=155 tot-seq=1

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>6863 len=155 tot-seq=1

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>6913 len=155 tot-seq=1

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>6914 len=155 tot-seq=1

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>6917 len=155 tot-seq=1

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>6921 len=156 tot-seq=1

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>6924 len=156 tot-seq=1

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>6929 len=156 tot-seq=1

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>6931 len=156 tot-seq=1

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>6932 len=156 tot-seq=1

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>6935 len=156 tot-seq=1

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>6938 len=156 tot-seq=1

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>6939 len=156 tot-seq=1

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>6944 len=156 tot-seq=1

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>6945 len=156 tot-seq=1

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>6946 len=156 tot-seq=1

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>6947 len=156 tot-seq=1

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>6949 len=156 tot-seq=1

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>6950 len=156 tot-seq=1

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>6951 len=156 tot-seq=1

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>6952 len=156 tot-seq=1

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>6972 len=157 tot-seq=1

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>7559 len=161 tot-seq=1

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>7560 len=161 tot-seq=1

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>7561 len=161 tot-seq=1

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>7562 len=161 tot-seq=1

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>7563 len=161 tot-seq=1

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>7564 len=161 tot-seq=1

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>7565 len=161 tot-seq=1

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>7566 len=161 tot-seq=1

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>7567 len=161 tot-seq=1

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>7568 len=161 tot-seq=1

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>7569 len=162 tot-seq=1

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>7572 len=162 tot-seq=1

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>7573 len=162 tot-seq=1

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>7574 len=162 tot-seq=1

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>7581 len=162 tot-seq=1

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>7583 len=162 tot-seq=1

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>7587 len=163 tot-seq=1

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>7588 len=163 tot-seq=1

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>7589 len=163 tot-seq=1

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>7590 len=163 tot-seq=1

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>7593 len=163 tot-seq=1

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>7594 len=163 tot-seq=1

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>7596 len=163 tot-seq=1

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>7597 len=163 tot-seq=1

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>7601 len=164 tot-seq=1

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>7602 len=164 tot-seq=1

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>7603 len=164 tot-seq=1

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>7604 len=164 tot-seq=1

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>7605 len=164 tot-seq=1

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>7606 len=164 tot-seq=1

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>7607 len=164 tot-seq=1

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>7608 len=164 tot-seq=1

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>7609 len=164 tot-seq=1

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>7610 len=164 tot-seq=1

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>7611 len=165 tot-seq=1

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>7612 len=165 tot-seq=1

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>7613 len=165 tot-seq=1

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>7614 len=165 tot-seq=1

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>7615 len=165 tot-seq=1

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>7616 len=165 tot-seq=1

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>7617 len=165 tot-seq=1

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>7618 len=165 tot-seq=1

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>7619 len=165 tot-seq=1

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>7620 len=165 tot-seq=1

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>7621 len=165 tot-seq=1

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>7622 len=165 tot-seq=1

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>7623 len=165 tot-seq=1

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>7624 len=165 tot-seq=1

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>7626 len=165 tot-seq=1

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>7627 len=166 tot-seq=1

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>7628 len=166 tot-seq=1

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>7629 len=166 tot-seq=1

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>7630 len=166 tot-seq=1

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>7631 len=166 tot-seq=1

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>7632 len=166 tot-seq=1

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>7633 len=166 tot-seq=1

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>7634 len=166 tot-seq=1

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>7635 len=166 tot-seq=1

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>7636 len=166 tot-seq=1

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>7637 len=166 tot-seq=1

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>7638 len=167 tot-seq=1

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>7639 len=167 tot-seq=1

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>7640 len=167 tot-seq=1

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>7641 len=167 tot-seq=1

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>7642 len=167 tot-seq=1

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>7643 len=167 tot-seq=1

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>7644 len=167 tot-seq=1

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>7645 len=167 tot-seq=1

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>7646 len=167 tot-seq=1

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>7647 len=167 tot-seq=1

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>7648 len=167 tot-seq=1

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>7649 len=167 tot-seq=1

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>7650 len=167 tot-seq=1

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>7651 len=167 tot-seq=1

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>7652 len=167 tot-seq=1

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>7653 len=167 tot-seq=1

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>7695 len=170 tot-seq=1

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>7696 len=171 tot-seq=1

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>7697 len=171 tot-seq=1

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>7698 len=171 tot-seq=1

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>7699 len=171 tot-seq=1

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>7700 len=171 tot-seq=1

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>7701 len=171 tot-seq=1

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>7703 len=171 tot-seq=1

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>7704 len=171 tot-seq=1

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>7705 len=171 tot-seq=1

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>7706 len=171 tot-seq=1

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>7707 len=171 tot-seq=1

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>7712 len=172 tot-seq=1

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>7720 len=173 tot-seq=1

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>7727 len=173 tot-seq=1

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>7731 len=173 tot-seq=1

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>7732 len=173 tot-seq=1

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>7733 len=173 tot-seq=1

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>7734 len=173 tot-seq=1

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>7735 len=174 tot-seq=1

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>7736 len=174 tot-seq=1

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>7737 len=174 tot-seq=1

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>7738 len=174 tot-seq=1

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>7739 len=174 tot-seq=1

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>7742 len=174 tot-seq=1

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>7743 len=174 tot-seq=1

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>7744 len=174 tot-seq=1

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>7747 len=175 tot-seq=1

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>7752 len=175 tot-seq=1

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>7753 len=176 tot-seq=1

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>7754 len=176 tot-seq=1

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>7757 len=176 tot-seq=1

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>7761 len=176 tot-seq=1

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>7762 len=176 tot-seq=1

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>7763 len=176 tot-seq=1

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>7764 len=176 tot-seq=1

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>7765 len=176 tot-seq=1

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>7768 len=176 tot-seq=1

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>7769 len=177 tot-seq=1

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>7770 len=177 tot-seq=1

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>7771 len=177 tot-seq=1

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>7772 len=177 tot-seq=1

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>7773 len=177 tot-seq=1

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>7774 len=177 tot-seq=1

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>7775 len=177 tot-seq=1

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>7776 len=177 tot-seq=1

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>7777 len=177 tot-seq=1

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>7778 len=177 tot-seq=1

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>7779 len=177 tot-seq=1

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>7780 len=177 tot-seq=1

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>7781 len=177 tot-seq=1

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>7782 len=177 tot-seq=1

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>7783 len=178 tot-seq=1

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>7784 len=178 tot-seq=1

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>7785 len=178 tot-seq=1

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>7786 len=178 tot-seq=1

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>7787 len=178 tot-seq=1

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>7788 len=178 tot-seq=1

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>7789 len=178 tot-seq=1

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>7790 len=178 tot-seq=1

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>7791 len=178 tot-seq=1

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>7793 len=178 tot-seq=1

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>7814 len=180 tot-seq=1

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>7815 len=180 tot-seq=1

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>7817 len=180 tot-seq=1

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>7892 len=186 tot-seq=1

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>7893 len=186 tot-seq=1

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>7894 len=186 tot-seq=1

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>7895 len=186 tot-seq=1

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>7896 len=186 tot-seq=1

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>7898 len=186 tot-seq=1

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>7913 len=187 tot-seq=1

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>7931 len=188 tot-seq=1

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>7932 len=188 tot-seq=1

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>7934 len=188 tot-seq=1

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>7935 len=188 tot-seq=1

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>7936 len=188 tot-seq=1

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>7937 len=188 tot-seq=1

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>7938 len=188 tot-seq=1

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>7939 len=188 tot-seq=1

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>7941 len=188 tot-seq=1

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>7944 len=188 tot-seq=1

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>7945 len=189 tot-seq=1

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>7947 len=189 tot-seq=1

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>7955 len=189 tot-seq=1

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>7958 len=189 tot-seq=1

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>7969 len=190 tot-seq=1

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>7970 len=190 tot-seq=1

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>7971 len=190 tot-seq=1

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>7972 len=191 tot-seq=1

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>7973 len=191 tot-seq=1

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>7974 len=191 tot-seq=1

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>8044 len=196 tot-seq=1

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>8045 len=196 tot-seq=1

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>8046 len=196 tot-seq=1

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>8047 len=196 tot-seq=1

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>8048 len=196 tot-seq=1

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>8049 len=196 tot-seq=1

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>8050 len=196 tot-seq=1

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>8051 len=197 tot-seq=1

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>8052 len=197 tot-seq=1

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>8053 len=197 tot-seq=1

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>8054 len=197 tot-seq=1

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>8055 len=197 tot-seq=1

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>8056 len=197 tot-seq=1

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>8058 len=197 tot-seq=1

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>8059 len=197 tot-seq=1

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>8060 len=197 tot-seq=1

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>8061 len=197 tot-seq=1

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>8062 len=197 tot-seq=1

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>8063 len=197 tot-seq=1

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>8064 len=197 tot-seq=1

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>8065 len=198 tot-seq=1

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>8066 len=198 tot-seq=1

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>8067 len=198 tot-seq=1

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>8068 len=198 tot-seq=1

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>8069 len=198 tot-seq=1

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>8070 len=198 tot-seq=1

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>8071 len=198 tot-seq=1

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>8072 len=198 tot-seq=1

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>8073 len=198 tot-seq=1

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>8074 len=199 tot-seq=1

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>8075 len=199 tot-seq=1

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>8076 len=199 tot-seq=1

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>8077 len=199 tot-seq=1

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>8078 len=199 tot-seq=1

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>8079 len=199 tot-seq=1

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>8080 len=199 tot-seq=1

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>8081 len=199 tot-seq=1

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>8082 len=199 tot-seq=1

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>8083 len=199 tot-seq=1

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>8084 len=199 tot-seq=1

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>8085 len=199 tot-seq=1

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>8086 len=199 tot-seq=1

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>8087 len=200 tot-seq=1

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>8088 len=200 tot-seq=1

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>8089 len=200 tot-seq=1

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>8090 len=200 tot-seq=1

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>8091 len=200 tot-seq=1

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>8092 len=200 tot-seq=1

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>8093 len=200 tot-seq=1

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>8094 len=200 tot-seq=1

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>8095 len=200 tot-seq=1

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>8096 len=200 tot-seq=1

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>8097 len=200 tot-seq=1

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>8098 len=200 tot-seq=1

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>8099 len=201 tot-seq=1

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>8100 len=201 tot-seq=1

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>8101 len=201 tot-seq=1

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>8103 len=201 tot-seq=1

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>8106 len=201 tot-seq=1

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>8107 len=201 tot-seq=1

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>8108 len=201 tot-seq=1

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>8109 len=202 tot-seq=1

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>8110 len=202 tot-seq=1

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>8112 len=202 tot-seq=1

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>8113 len=202 tot-seq=1

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>8114 len=202 tot-seq=1

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>8115 len=202 tot-seq=1

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>8116 len=202 tot-seq=1

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>8117 len=202 tot-seq=1

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>8118 len=202 tot-seq=1

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>8119 len=202 tot-seq=1

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>8120 len=202 tot-seq=1

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>8121 len=202 tot-seq=1

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>8122 len=202 tot-seq=1

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>8123 len=203 tot-seq=1

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>8124 len=203 tot-seq=1

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>8125 len=203 tot-seq=1

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>8135 len=203 tot-seq=1

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>8136 len=203 tot-seq=1

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>8139 len=203 tot-seq=1

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>8157 len=205 tot-seq=1

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>8158 len=205 tot-seq=1

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>8159 len=205 tot-seq=1

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>8160 len=205 tot-seq=1

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>8161 len=205 tot-seq=1

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>8162 len=205 tot-seq=1

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>8163 len=206 tot-seq=1

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>8164 len=206 tot-seq=1

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>8165 len=206 tot-seq=1

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>8166 len=206 tot-seq=1

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>8167 len=206 tot-seq=1

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>8169 len=206 tot-seq=1

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>8174 len=207 tot-seq=1

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>8175 len=207 tot-seq=1

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>8181 len=208 tot-seq=1

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>8182 len=208 tot-seq=1

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>8183 len=208 tot-seq=1

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>8184 len=208 tot-seq=1

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>8185 len=208 tot-seq=1

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>8186 len=208 tot-seq=1

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>8188 len=208 tot-seq=1

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>8189 len=208 tot-seq=1

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>8190 len=208 tot-seq=1

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>8191 len=208 tot-seq=1

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>8192 len=208 tot-seq=1

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>8193 len=209 tot-seq=1

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>8194 len=209 tot-seq=1

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>8197 len=209 tot-seq=1

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>8209 len=210 tot-seq=1

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>8212 len=210 tot-seq=1

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>8224 len=211 tot-seq=1

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>8227 len=212 tot-seq=1

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>8228 len=212 tot-seq=1

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>8229 len=212 tot-seq=1

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>8230 len=212 tot-seq=1

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>8231 len=212 tot-seq=1

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>8232 len=212 tot-seq=1

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>8233 len=212 tot-seq=1

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>8234 len=212 tot-seq=1

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>8235 len=212 tot-seq=1

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>8238 len=212 tot-seq=1

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>8239 len=213 tot-seq=1

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>8244 len=213 tot-seq=1

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>8245 len=213 tot-seq=1

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>8252 len=214 tot-seq=1

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>8253 len=214 tot-seq=1

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>8254 len=215 tot-seq=1

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>8255 len=215 tot-seq=1

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>8258 len=215 tot-seq=1

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>8259 len=215 tot-seq=1

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>8261 len=215 tot-seq=1

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A