|  |  |
| --- | --- |
| TGACGCCA | 302 |
| CAGATA | 305 |
| GAAGTG | 125 |
| TAGCGGAT | 202 |
| TATTCGCAT | 267 |
| ATAGAT | 142 |
| CCGAACA | 121 |
| GGAAGACAT | 36 |
| GGCTTA | 33 |
| AACGCACATT | 218 |
| GAGCGACAT | 252 |
| CCTTGCCATT | 245 |
| GGTATA | 216 |
| TCTTGG | 361 |
| GGTGT | 136 |
| GGATA | 382 |
| CTAAGCA | 139 |
| ATTAT | 11 |
| GCGCTCA | 316 |
| ACTGCGAT | 221 |
| TTCGTT | 17 |
| ATATAA | 270 |
| TGGCAACAGA | 403 |
| CTCGTCG | 6 |
| GCCTACCT | 34 |
| CACCA | 184 |
| AATTAG | 411 |
| GGAACGA | 294 |
| ACAACT | 379 |
| ACTGCT | 106 |
| CGTGGACAGT | 400 |
| TGGCACAGA | 362 |
| TGCTT | 100 |
| GCAAGCCAT | 170 |
| CGCACCAATT | 10 |
| CTCGCGG | 415 |
| AACTGG | 117 |
| ATGAGCAA | 183 |
| CTTGA | 119 |
| GCGTCCT | 75 |
| ACCAGGA | 381 |
| CCACTCA | 283 |
| TCACGGAAG | 83 |
| TATCA | 76 |
| TAGCCAA | 346 |
| ATATCGCCA | 331 |
| CTCTA | 130 |
| GGTGCACATT | 27 |
| CTCTCGCAT | 180 |
| CAGAGGT | 347 |
| GCGTACAAT | 320 |
| ACGCGCG | 45 |
| GTCGCCT | 407 |
| AATAACCAA | 296 |
| AATGAACGA | 408 |
| CGTCGCCACT | 207 |
| ATGGCAA | 332 |
| GAAGCA | 131 |
| AACGTGCCT | 387 |
| CCTCG | 257 |
| CTCAT | 414 |
| ACGGTACT | 374 |
| GCGCCG | BRA |
| CAAGT | 156 |
| TCCGAG | 417 |
| TAGATGA | 248 |
| TGGCCAG | 354 |
| GCACGAT | 86 |
| TTGCTG | 161 |
| CGCAACCAGT | 352 |
| TCACTG | 286 |
| ACAGT | 375 |
| GGAGTCAAG | 37 |
| TGAAT | 259 |
| CATAT | 409 |
| GTGACACAT | 304 |
| TATGT | 377 |
| CAGTGCCATT | 127 |
| ACAACCAACT | 285 |
| TGCAGA | 31 |
| CATCTGCCG | 51 |
| GGACAG | 107 |
| ATCTGT | 369 |
| AAGACGCT | 5 |
| GAATGCAATA | 96 |
| TAGCAG | 406 |
| ATCCG | 290 |
| CTTAG | 297 |
| TTATTACAT | 158 |
| GCCAACAAGA | 82 |
| TGCCGCAT | 9 |
| CGTGTCA | 201 |
| CAACCACACA | 380 |
| GCTCCGA | 359 |
| TCAGAGAT | 311 |
| CGTTCA | 182 |
| CATCACAAG | 186 |
| TCCAG | 363 |
| AACTGAAG | 46 |
| GATTCA | 260 |
| CAAGCCAATT | 167 |
| CAATCAT | 329 |
| ACATCACCG | 307 |
| TTGCGCT | 20 |
| CGCAGACACT | 196 |
| TGTGGA | 124 |
| TGGATA | 390 |
| ATAGCGT | 105 |
| CCATAGA | 165 |
| GGCACGCAT | 101 |
| GTGTT | 159 |
| ATTAACAATT | 279 |
| CAATA | 388 |
| TAGTCCAT | 132 |
| CGTGACCT | 113 |
| CTTCAGA | 394 |
| ATCTGCAACA | 246 |
| AAGGA | 171 |
| TTACT | 194 |
| CCTTCG | 370 |
| TTATCCAT | 55 |
| GGATTG | 255 |
| GACGTGA | 250 |
| GACGGCA | 166 |
| CGTCTG | 312 |
| TCTGA | 79 |
| ATCTTA | 263 |
| TGTATACAG | 295 |
| AACTT | 162 |
| GAGTCACAAT | 72 |
| CGGTTGCAT | 272 |
| TGTGACAAGA | 65 |
| GTCCTGCCA | 204 |
| GTTACA | 274 |
| GCGGA | 419 |
| ATGATACG | 358 |
| CTGTTG | 185 |
| TCAGTAAT | 315 |
| TCACA | 38 |
| GTCGT | 195 |
| ACGCTAA | 200 |
| ATAGG | 187 |
| CCTGCCA | 32 |
| GGTATGAAT | 318 |
| TAAGACA | 268 |
| TGAGA | 35 |
| AATGCAG | 49 |
| CCGTGA | 2 |
| GCCAGACATT | 265 |
| GTGCG | 281 |
| TTACACA | 41 |
| CCGTCACAGT | 174 |
| CTGTGT | 353 |
| CGCGCCG | 334 |
| CTAACA | 208 |
| GGCCTG | 319 |
| TGACGT | 99 |
| ACTGAG | 53 |
| GCGCACT | 349 |
| GGTAAGCA | 68 |
| AATCGGAGG | 333 |
| TGGAGCCT | 188 |
| GATGGCCAT | 4 |
| TGCAA | 244 |
| AACGG | 291 |
| GAGACG | 249 |
| CTTATCA | 154 |
| CCGTACCACT | 197 |
| GTAACG | 357 |
| TCCTCACAT | 58 |
| TCGTA | 7 |
| GTATTGACT | 338 |
| GCGCGAG | 71 |
| GCTCA | 293 |
| ACGATA | 280 |
| CAGTAA | 189 |
| GGAGAGCAT | 104 |
| CCATG | 351 |
| CGCTCACACA | 81 |
| TGTTACG | 396 |
| GATTGGAAGA | 199 |
| AATAAGAGT | 13 |
| GAGCAA | 169 |
| CTTCCGCAA | 177 |
| TACAAG | 391 |
| TTCAGCCAGT | 364 |
| TGAAGCAACT | 212 |
| ACAACGCAT | 63 |
| GGCGGACGA | 326 |
| ATCGTACGT | 324 |
| AATGTA | 262 |
| GTACGGACG | 271 |
| CTCTCCAG | 46 |
| TAATTG | 160 |
| ATCTCGT | 92 |
| GACAACT | 418 |
| CTCGCAA | 60 |
| TGGACACT | 264 |
| TGTCAAT | 341 |
| TCCTGCT | 40 |
| GAACTT | 322 |
| ATGCT | 64 |
| ATTCCAA | 115 |
| GACACACT | 118 |
| CGCGT | 348 |
| CATACGCG | 108 |
| CTATCACT | 84 |
| CTGAACCA | 206 |
| TCTCCGT | 103 |
| TGTACA | 251 |
| AAGCAACT | 205 |
| ACCGA | 340 |
| GTAAG | 410 |
| TGATCGCT | 95 |
| TGCGG | 350 |
| ACTAA | 57 |
| GAGGTCCT | 137 |
| TAGCTAT | 336 |
| CAGCGCAAGA | 110 |
| GCTCGCCAT | 102 |
| TGTACCAG | 368 |
| TGTACGCA | 386 |
| TTGGCGCT | 3 |
| GTTCACA | 256 |
| CATGG | 73 |
| ACTACAAT | 66 |
| GACTAACT | 289 |
| ATGGTGA | 413 |
| TATTGCAG | 44 |
| ATCTGACT | 48 |
| GTCACGA | 56 |
| AACGACCACA | 412 |
| CGCCTCAT | 190 |
| CTTATG | 62 |
| TAGAG | 143 |
| GGCAT | 80 |
| CCGACG | 26 |
| TGGTCAAG | 242 |
| ACCAAG | 328 |
| CCATCCAA | 109 |
| GTTCGGT | 22 |
| GCCGCAAT | 210 |
| CATAAG | 126 |
| TTGAGACAG | 157 |
| ACCGTCCAT | 325 |
| GCGTGCCAGA | 343 |
| CCGAT | 300 |
| TCCTCCA | 399 |
| ACACG | 133 |
| CGCAAGA | 176 |
| ACACAACA | 384 |
| ATATT | 335 |
| GTCTCAACG | 276 |
| CCGCA | 172 |
| TCGTGACAGT | 367 |
| AATTG | 78 |
| TCCGT | 258 |
| TATAAGCAG | 16 |
| ATTCA | 168 |
| ACATGCCAG | 313 |
| TGCCTA | 254 |
| AAGGCCAACT | 39 |
| ACTCCACG | 173 |
| GGTTG | 181 |
| TTCTCA | 178 |
| CTGCCGT | 266 |
| TTCCA | 138 |
| GAGCGCT | 198 |
| TAATTAA | 284 |
| TGTGAGG | 59 |
| TGTTGACG | 1 |
| TACCT | 327 |
| CCAGGA | 155 |
| GGATGA | 61 |
| ACAGAAT | 120 |
| ATACTGAG | 140 |
| CTCCAA | 393 |
| TTAGGA | 220 |
| CCAAGACAGT | 301 |
| CATTGA | 98 |
| TCATT | 191 |
| GAATAGA | 24 |
| TTCTG | 371 |
| ACCTAA | 323 |
| GCGTAG | 217 |
| CGTAGCAACA | 355 |
| AAGCAGA | 179 |
| CAATTGCT | 135 |
| AACCTA | 404 |
| GATCAT | 192 |
| CCAGGCAACA | 282 |
| TGATAAT | 128 |
| ATCCTG | 111 |
| GTCTTACT | 91 |
| TTGCACCAG | 97 |
| GGAGG | BRA |
| GCGCTT | 317 |
| CGCCG | 366 |
| TTCACG | 213 |
| AAGCG | 314 |
| GAATT | 193 |
| TTGAA | 373 |
| CTCGG | 261 |
| CTTGGCAG | 111 |
| ATAAGG | 87 |
| GGCCA | 395 |
| AACAGCACT | 85 |
| ATAGACCG | 23 |
| TCGGCG | 253 |
| TGGCT | 397 |
| GATTA | TYB |
| GTAGA | 193 |
| TGTCTCCT | 309 |
| AACAGACATT | 116 |
| TCTCT | 365 |
| CGTTGGT | 402 |
| CGGCGGCCT | 292 |
| CAGCT | 278 |
| CCGTTCA | TYB |
| GCGAG | 253 |
| GTGCTACATT | 122 |
| ACGACACA | 50 |
| CTACA | 12 |
| TCGCG | 345 |
| TAGTT | 416 |
| TGTTAGCT | 175 |
| GTAGGCA | TYB |
| TGTATG | 292 |
| GGCCTCG | 243 |
| GCGCAGAA | 211 |
| CTAACGAAT | 129 |
| CGTCA | 389 |
| TGTAG | 337 |
| TTAGAG | 321 |
| AATGGCA | TYB |
| ATGTACCG | 416 |
| TTGGAA | 163 |
| GTCATG | 306 |
| TCGTCA | 43 |
| CTTGTAT | 14 |
| GTAATACAG | 93 |
| ATCAA | 214 |
| TCAACACT | TYB |
| CAGAA | 337 |
| TGTGTGAT | 288 |
| GCTAT | 47 |
| CAGAGACATT | 74 |
| ACTGG | 164 |
| GCTCTGCGA | 398 |
| GGACCGCAA | 54 |
| GCACT | TYB |
| CAGGCACAGA | 93 |
| CCTGAGAA | 372 |
| TTCAAGCAT | 21 |
| GAGAT | 378 |
| AATCT | 401 |
| CAGACCAAGT | 342 |
| TGACCG | 151 |
| CACGGCCT | BRA |
| ACCTG | 398 |
| CCACAG | 70 |
| ACGATCCG | 19 |
| CACAACAAGT | 25 |
| GTTGGAAG | 18 |
| CAGGTAA | 241 |
| CTCGTGT | 275 |
| TAGGTG | BRA |
| CCTTA | 241 |
| CGCATG | 219 |
| ATGTG | 112 |
| ACGTT | 67 |
| GCTGAA | 8 |
| GGATCACAGA | 52 |
| TATTAGAA | 385 |
| GTTAA | BRA |
| CGGTG | 52 |
| GCCTT | 310 |
| CACACGA | 123 |
| GGATGCCT | 28 |
| GTTCT | 273 |
| TCTAACAAGT | 141 |
| GAGTG | 330 |
| GGCGACA | BRA |
| CACGAG | 141 |