

| Sequence ID | Start | Alignment | End | Organism |
|-----------------|-------|---|-----|----------|
| Query_42940 (+) | 1 | A K L K V T K G G P L P F A W D I L S L Q Q P P H Y G S K A Y V K H F A D I P D | 231 | |
| Query_42942 (+) | 1 | | 196 | |
| Query_42944 (+) | 1 | | 196 | |
| Query_42945 (+) | 1 | | 203 | |
| Query_42946 (+) | 1 | | 204 | |
| Query_42947 (+) | 1 | | 210 | |
| Query_42949 (+) | 1 | | 209 | |
| Query_42950 (+) | 1 | | 209 | |
| Query_42951 (+) | 1 | | 214 | |
| Query_42952 (+) | 1 | | 213 | |
| Query_42953 (+) | 1 | | 213 | |
| Query_42954 (+) | 2 | | 215 | |
| Query_42955 (+) | 1 | | 213 | |
| Query_42956 (+) | 1 | | 213 | |
| Query_42957 (+) | 1 | | 216 | |
| Query_42958 (+) | 2 | | 217 | |
| Query_42959 (+) | 1 | | 217 | |
| Query_42961 (+) | 1 | | 213 | |
| Query_42962 (+) | 1 | | 198 | |
| Query_42963 (+) | 1 | | 214 | |
| Query_42964 (+) | 2 | | 214 | |
| Query_42965 (+) | 2 | | 214 | |
| Query_42966 (+) | 2 | | 214 | |
| Query_42967 (+) | 3 | | 217 | |
| Query_42968 (+) | 2 | | 214 | |
| Query_42970 (+) | 2 | | 218 | |
| Query_42971 (+) | 2 | | 199 | |
| Query_42972 (+) | 1 | | 199 | |
| Query_42973 (+) | 2 | | 199 | |
| Query_42974 (+) | 1 | | 215 | |
| Query_42975 (+) | 15 | | 212 | |
| Query_42976 (+) | 1 | | 214 | |
| Query_42977 (+) | 2 | | 205 | |
| Query_42978 (+) | 2 | | 214 | |
| Query_42979 (+) | 2 | | 209 | |
| Query_42980 (+) | 1 | | 215 | |
| Query_42981 (+) | 3 | | 219 | |
| Query_42982 (+) | 3 | | 219 | |
| Query_42983 (+) | 1 | | 215 | |
| Query_42984 (+) | 1 | | 215 | |
| Query_42985 (+) | 2 | | 218 | |
| Query_42986 (+) | 2 | | 218 | |
| Query_42987 (+) | 1 | | 189 | |
| Query_42988 (+) | 2 | | 204 | |
| Query_42989 (+) | 12 | | 217 | |
| Query_42990 (+) | 1 | | 212 | |
| Query_42991 (+) | 12 | | 217 | |
| Query_42992 (+) | 4 | | 212 | |
| Query_42993 (+) | 4 | | 212 | |
| Query_42994 (+) | 1 | | 221 | |
| Query_42995 (+) | 1 | | 216 | |
| Query_42996 (+) | 1 | | 216 | |
| Query_42997 (+) | 1 | | 221 | |
| Query_42998 (+) | 1 | | 216 | |
| Query_42999 (+) | 1 | | 216 | |
| Query_43000 (+) | 1 | | 216 | |
| Query_43001 (+) | 1 | | 219 | |
| Query_43002 (+) | 1 | | 216 | |
| Query_43003 (+) | 1 | | 216 | |
| Query_43004 (+) | 1 | | 216 | |
| Query_43005 (+) | 1 | | 216 | |
| Query_43006 (+) | 1 | | 216 | |
| Query_43007 (+) | 1 | | 216 | |
| Query_43008 (+) | 1 | | 216 | |
| Query_43009 (+) | 1 | | 216 | |
| Query_43010 (+) | 1 | | 216 | |
| Query_43011 (+) | 1 | | 211 | |
| Query_43012 (+) | 1 | | 216 | |
| Query_43013 (+) | 1 | | 211 | |
| Query_43014 (+) | 1 | | 216 | |
| Query_43015 (+) | 1 | | 216 | |
| Query_43016 (+) | 1 | | 216 | |
| Query_43017 (+) | 1 | | 216 | |
| Query_43018 (+) | 1 | | 216 | |
| Query_43019 (+) | 1 | | 216 | |
| Query_43020 (+) | 1 | | 216 | |
| Query_43021 (+) | 2 | | 221 | |
| Query_43022 (+) | 2 | | 221 | |
| Query_43023 (+) | 1 | | 216 | |
| Query_43024 (+) | 4 | | 220 | |
| Query_43025 (+) | 7 | | 190 | |
| Query_43026 (+) | 7 | | 223 | |
| Query_43027 (+) | 12 | | 190 | |
| Query_43028 (+) | 2 | | 222 | |
| Query_43029 (+) | 2 | | 222 | |
| Query_43030 (+) | 2 | | 222 | |
| Query_43031 (+) | 2 | | 222 | |
| Query_43032 (+) | 2 | | 216 | |
| Query_43033 (+) | 1 | | 214 | |
| Query_43034 (+) | 1 | | 213 | |
| Query_43035 (+) | 7 | | 214 | |
| Query_43036 (+) | 7 | | 219 | |
| Query_43037 (+) | 7 | | 223 | |
| Query_43038 (+) | 7 | | 220 | |
| Query_43039 (+) | 7 | | 219 | |
| Query_43040 (+) | 7 | | 219 | |
| Query_43041 (+) | 2 | | 215 | |
| Query_43042 (+) | 2 | | 193 | |
| Query_43043 (+) | 2 | | 218 | |
| Query_43044 (+) | 2 | | 218 | |
| Query_43045 (+) | 2 | | 209 | |
| Query_43046 (+) | 2 | | 214 | |
| Query_43047 (+) | 1 | | 224 | |
| Query_43048 (+) | 6 | | 224 | |
| Query_43049 (+) | 1 | | 224 | |
| Query_43050 (+) | 8 | | 224 | |
| Query_43051 (+) | 8 | | 224 | |
| Query_43052 (+) | 8 | | 216 | |
| Query_43053 (+) | 8 | | 222 | |
| Query_43054 (+) | 8 | | 222 | |
| Query_43055 (+) | 75 | | 220 | |
| Query_43056 (+) | 1 | | 215 | |
| Query_43057 (+) | 1 | | 215 | |
| Query_43058 (+) | 1 | | 215 | |
| Query_43059 (+) | 1 | | 216 | |
| Query_43060 (+) | 1 | | 216 | |
| Query_43061 (+) | 5 | | 221 | |
| Query_43062 (+) | 1 | | 215 | |
| Query_43063 (+) | 1 | | 216 | |
| Query_43064 (+) | 1 | | 215 | |
| Query_43065 (+) | 1 | | 216 | |
| Query_43066 (+) | 1 | | 216 | |
| Query_43067 (+) | 1 | | 210 | |
| Query_43068 (+) | 1 | | 210 | |
| Query_43069 (+) | 1 | | 210 | |
| Query_43070 (+) | 1 | | 210 | |
| Query_43071 (+) | 1 | | 210 | |
| Query_43072 (+) | 1 | | 210 | |
| Query_43073 (+) | 8 | | 207 | |
| Query_43074 (+) | 8 | | 207 | |
| Query_43075 (+) | 8 | | 211 | |
| Query_43076 (+) | 7 | | 225 | |
| Query_43077 (+) | 7 | | 225 | |
| Query_43078 (+) | 7 | | 225 | |
| Query_43079 (+) | 7 | | 225 | |
| Query_43080 (+) | 7 | | 225 | |
| Query_43081 (+) | 7 | | 225 | |
| Query_43082 (+) | 7 | | 222 | |
| Query_43083 (+) | 7 | | 221 | |
| Query_43084 (+) | 7 | | 221 | |
| Query_43085 (+) | 7 | | 221 | |
| Query_43086 (+) | 7 | | 221 | |
| Query_43087 (+) | 7 | | 221 | |
| Query_43088 (+) | 7 | | 221 | |
| Query_43089 (+) | 7 | | 221 | |
| Query_43090 (+) | 7 | | 221 | |
| Query_43091 (+) | 7 | | 221 | |
| Query_43092 (+) | 7 | | 221 | |
| Query_43093 (+) | 7 | | 221 | |
| Query_43094 (+) | 7 | | 221 | |
| Query_43095 (+) | 7 | | 221 | |
| Query_43096 (+) | 7 | | 221 | |
| Query_43097 (+) | 7 | | 221 | |
| Query_43098 (+) | 7 | | 221 | |
| Query_43099 (+) | 1 | | 218 | |
| Query_43100 (+) | 1 | | 218 | |
| Query_43101 (+) | 1 | | 218 | |
| Query_43102 (+) | 1 | | 218 | |
| Query_43103 (+) | 1 | | 218 | |
| Query_43104 (+) | 1 | | 218 | |
| Query_43105 (+) | 1 | | 218 | |
| Query_43106 (+) | 1 | | 218 | |
| Query_43107 (+) | 1 | | 218 | |
| Query_43108 (+) | 1 | | 218 | |
| Query_43109 (+) | 1 | | 218 | |
| Query_43110 (+) | 1 | | 218 | |
| Query_43111 (+) | 1 | | 218 | |
| Query_43112 (+) | 1 | | 218 | |
| Query_43113 (+) | 1 | | 218 | |
| Query_43114 (+) | 1 | | 218 | |
| Query_43115 (+) | 1 | | 218 | |
| Query_43116 (+) | 1 | | 218 | |
| Query_43117 (+) | 1 | | 216 | |
| Query_43118 (+) | 1 | | 216 | |
| Query_43119 (+) | 1 | | 216 | |
| Query_43120 (+) | 1 | | 216 | |
| Query_43121 (+) | 3 | | 216 | |
| Query_43122 (+) | 1 | | 216 | |
| Query_43123 (+) | 2 | | 217 | |
| Query_43124 (+) | 1 | | 213 | |
| Query_43125 (+) | 1 | | 213 | |
| Query_43126 (+) | 1 | | 216 | |
| Query_43127 (+) | 1 | | 216 | |
| Query_43128 (+) | 1 | | 216 | |
| Query_43129 (+) | 1 | | 216 | |
| Query_43130 (+) | 1 | | 216 | |
| Query_43131 (+) | 1 | | 213 | |
| Query_43132 (+) | 3 | | 213 | |
| Query_43133 (+) | 2 | | 218 | |
| Query_43134 (+) | 18 | | 223 | |
| Query_43135 (+) | 18 | | 223 | |
| Query_43136 (+) | 18 | | 223 | |
| Query_43137 (+) | 18 | | 223 | |
| Query_43138 (+) | 18 | | 223 | |
| Query_43139 (+) | 18 | | 223 | |
| Query_43140 (+) | 8 | | 226 | |
| Query_43141 (+) | 8 | | 226 | |
| Query_43142 (+) | 8 | | 222 | |
| Query_43143 (+) | 2 | | 222 | |
| Query_43144 (+) | 8 | | 222 | |
| Query_43145 (+) | 8 | | 219 | |
| Query_43146 (+) | 8 | | 220 | |
| Query_43147 (+) | 8 | | 219 | |
| Query_43148 (+) | 1 | | 219 | |
| Query_43149 (+) | 1 | | 218 | |
| Query_43150 (+) | 2 | | 218 | |
| Query_43151 (+) | 1 | | 226 | |
| Query_43152 (+) | 1 | | 212 | |
| Query_43153 (+) | 5 | | 217 | |
| Query_43154 (+) | 1 | | 214 | |
| Query_43155 (+) | 1 | | 212 | |
| Query_43156 (+) | 2 | | 214 | |
| Query_43157 (+) | 1 | | 212 | |
| Query_43158 (+) | 2 | | 214 | |
| Query_43159 (+) | 1 | | 214 | |
| Query_43160 (+) | 7 | | 190 | |
| Query_43161 (+) | 14 | | 190 | |
| Query_43162 (+) | 1 | | 220 | |
| Query_43163 (+) | 1 | | 227 | |
| Query_43164 (+) | 6 | | 220 | |
| Query_43165 (+) | 7 | | 221 | |
| Query_43166 (+) | 6 | | 220 | |
| Query_43167 (+) | 1 | | 220 | |
| Query_43168 (+) | 1 | | 220 | |
| Query_43169 (+) | 3 | | 220 | |
| Query_43170 (+) | 1 | | 220 | |
| Query_43171 (+) | 3 | | 220 | |
| Query_43172 (+) | 1 | | 218 | |
| Query_43173 (+) | 1 | | 218 | |
| Query_43174 (+) | 1 | | 218 | |
| Query_43175 (+) | 1 | | 222 | |
| Query_43176 (+) | 1 | | 218 | |
| Query_43177 (+) | 1 | | 218 | |
| Query_43178 (+) | 1 | | 218 | |
| Query_43179 (+) | 1 | | 218 | |
| Query_43180 (+) | 1 | | 218 | |
| Query_43181 (+) | 1 | | 222 | |
| Query_43182 (+) | 2 | | 220 | |
| Query_43183 (+) | 2 | | 220 | |
| Query_43184 (+) | 4 | | 220 | |
| Query_43185 (+) | 4 | | 220 | |
| Query_43186 (+) | 4 | | 220 | |
| Query_43187 (+) | 4 | | 220 | |
| Query_43188 (+) | 7 | | 217 | |
| Query_43189 (+) | 7 | | 218 | |
| Query_43190 (+) | 7 | | 218 | |
| Query_43191 (+) | 6 | | 228 | |
| Query_43192 (+) | 7 | | 221 | |
| Query_43193 (+) | 6 | | 221 | |
| Query_43194 (+) | 1 | | 221 | |
| Query_43195 (+) | 6 | | 222 | |
| Query_43196 (+) | 1 | | 206 | |
| Query_43197 (+) | 1 | | 210 | |
| Query_43198 (+) | 1 | | 222 | |
| Query_43199 (+) | 1 | | 221 | |
| Query_43200 (+) | 5 | | 219 | |
| Query_43201 (+) | 3 | | 213 | |
| Query_43202 (+) | 3 | | 216 | |
| Query_43203 (+) | 9 | | 223 | |
| Query_43204 (+) | 3 | | 216 | |
| Query_43205 (+) | 6 | | 216 | |
| Query_43206 (+) | 1 | | 223 | |
| Query_43207 (+) | 1 | | 216 | |
| Query_43208 (+) | 6 | | 216 | |
| Query_43209 (+) | 4 | | 223 | |
| Query_43210 (+) | 4 | | 220 | |
| Query_43211 (+) | 1 | | 219 | |
| Query_43212 (+) | 4 | | 220 | |
| Query_43213 (+) | 4 | | 219 | |
| Query_43214 (+) | 4 | | 220 | |
| Query_43215 (+) | 1 | | 220 | |
| Query_43216 (+) | 4 | | 221 | |
| Query_43217 (+) | 1 | | 221 | |
| Query_43218 (+) | 5 | | 220 | |
| Query_43219 (+) | 3 | | 221 | |
| Query_43220 (+) | 1 | | 187 | |
| Query_43221 (+) | 5 | | 192 | |
| Query_43222 (+) | 1 | | 228 | |
| Query_43223 (+) | 7 | | 222 | |
| Query_43224 (+) | 7 | | 222 | |
| Query_43225 (+) | 7 | | 222 | |
| Query_43226 (+) | 3 | | 222 | |
| Query_43227 (+) | 10 | | 224 | |
| Query_43228 (+) | 1 | | 222 | |
| Query_43229 (+) | 6 | | 223 | |
| Query_43230 (+) | 6 | | 218 | |
| Query_43231 (+) | 6 | | 217 | |
| Query_43232 (+) | 6 | | 217 | |
| Query_43233 (+) | 6 | | 218 | |
| Query_43234 (+) | 3 | | 224 | |
| Query_43235 (+) | 7 | | 215 | |
| Query_43236 (+) | 7 | | 216 | |
| Query_43237 (+) | 7 | | 216 | |
| Query_43238 (+) | 7 | | 216 | |
| Query_43239 (+) | 7 | | 227 | |
| Query_43240 (+) | 6 | | 231 | |
| Query_43241 (+) | 6 | | 231 | |
| Query_43242 (+) | 13 | | 227 | |
| Query_43243 (+) | 13 | | 227 | |
| Query_43244 (+) | 13 | | 218 | |
| Query_43245 (+) | 1 | | 218 | |
| Query_43246 (+) | 4 | | 222 | |
| Query_43247 (+) | 1 | | 218 | |
| Query_43248 (+) | 1 | | 218 | |
| Query_43249 (+) | 1 | | 218 | |
| Query_43250 (+) | 1 | | 218 | |
| Query_43251 (+) | 1 | | 218 | |
| Query_43252 (+) | 4 | | 222 | |
| Query_43253 (+) | 4 | | 222 | |
| Query_43254 (+) | 4 | | 216 | |
| Query_43255 (+) | 1 | | 216 | |
| Query_43256 (+) | 1 | | 216 | |
| Query_43257 (+) | 1 | | 216 | |
| Query_43258 (+) | 15 | | 216 | |
| Query_ | | | | |