

Title (en)

23S RNA NUCLEOTIDE FRAGMENT OF THE CHLAMYDIA GENUS BACTERIA, USES AS PROBE, PRIMER, AND IN A REAGENT AND A DETECTION AND A DETECTION METHOD

Title (de)

NUKLEOTIDFRAGMENTE DER 23S-RNA VON BAKTERIEN DES CHLAMYDIA GENUS, IHRE VERWENUNG ALS SONDEN, PRIMER UND ALS REAGENTIEN, UND EIN DETEKTIONSVERFAHREN

Title (fr)

FRAGMENT NUCLEOTIDIQUE DE L'ARN 23S DE BACTERIES DU GENRE CHLAMYDIA, UTILISATIONS COMME SONDE, AMORCE, ET DANS UN REACTIF ET UN PROCEDE DE DETECTION

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Application

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Abstract (en)

[origin: FR2764293A1] The invention concerns a single-stranded nucleotide fragment comprising at least a sequence of 12 contiguous nucleotide patterns, belonging to a 23S ribosome RNA strand of the species of the Chlamydia genus or to its complementary strand, said sequence being selected in any one of the following groups consisting of said RNA zones: Group I: 451-472, 542-570, 596-623, 731-756, 878-890, 996-1020, 1061-1094, 1123-1186, 1857-1880, 2234-2307, 2341-2370; Group II: 420-450, 473-514, 694-713, 756-790, 842-857, 927-937, 1231-1248, 1241-1319, 1371-1381, 1880-1895, 1943-1961, 2151-2182; Group III: 404-426, 436-457, 466-515, 683-722, 747-808, 817-863, 891-955, 1024-1055, 1208-1251, 1315-1350, 1407-1548, 1364-1388, 1576-1622, 1891-1918, 2148-218; the first number corresponding to the position of the first nucleotide of said zone relative to the 23S ribosome RNA nucleotide sequence of serotype A of Chlamydia trachomatis, SEQ ID NO:55, selected as reference sequence, and the second number corresponding to the position of the last nucleotide of said zone relative to this same reference sequence. The invention also concerns the uses of said fragment as probe, primer and in a reagent and method for detecting said bacteria.

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