

Description	Scientific Name	Max Score	Total Score	Query Cover	E value	Per. Ident	Acc. Len	Accession
<a href="#">Helicobacter pylori strain G-Mx-2003-108 chromosome</a>	<a href="#">Helicobacter pylori</a>	97.1	97.1	100%	2e-16	95.16%	1667946	<a href="#">CP032044.1</a>
<a href="#">Helicobacter pylori strain G-Mx-2006-152 chromosome</a>	<a href="#">Helicobacter pylori</a>	97.1	97.1	100%	2e-16	95.16%	1613306	<a href="#">CP032040.1</a>
<a href="#">Helicobacter pylori DNA, complete genome, strain: PMSS1</a>	<a href="#">Helicobacter pylori</a>	97.1	97.1	95%	2e-16	96.61%	1603093	<a href="#">AP017633.1</a>
<a href="#">Helicobacter pylori strain FDAARGOS_300 chromosome, complete genome</a>	<a href="#">Helicobacter pylori</a>	97.1	97.1	100%	2e-16	95.16%	1645738	<a href="#">CP027404.1</a>
<a href="#">Helicobacter pylori SS1, complete genome</a>	<a href="#">Helicobacter pylori SS1</a>	97.1	97.1	100%	2e-16	95.16%	1619098	<a href="#">CP009259.1</a>
<a href="#">Helicobacter pylori strain PMSS1 complete genome</a>	<a href="#">Helicobacter pylori PMSS1</a>	97.1	97.1	100%	2e-16	95.16%	1618480	<a href="#">CP018823.1</a>
<a href="#">Helicobacter pylori J99, complete genome</a>	<a href="#">Helicobacter pylori J99</a>	97.1	97.1	100%	2e-16	95.16%	1698366	<a href="#">CP011330.1</a>
<a href="#">Helicobacter pylori strain oh1 chromosome</a>	<a href="#">Helicobacter pylori</a>	97.1	97.1	100%	2e-16	95.16%	1600023	<a href="#">CP109885.1</a>
<a href="#">Helicobacter pylori strain J99 derivative isolate C2 adapted chromosome, complete genome</a>	<a href="#">Helicobacter pylori</a>	97.1	97.1	100%	2e-16	95.16%	1653204	<a href="#">CP089284.1</a>
<a href="#">Helicobacter pylori strain J99 derivative isolate D1 chromosome, complete genome</a>	<a href="#">Helicobacter pylori</a>	97.1	97.1	100%	2e-16	95.16%	1685094	<a href="#">CP089283.1</a>
<a href="#">Helicobacter pylori strain LIM-009 chromosome, complete genome</a>	<a href="#">Helicobacter pylori</a>	97.1	97.1	100%	2e-16	95.16%	1618010	<a href="#">CP051534.1</a>
<a href="#">Helicobacter pylori strain 603T phosphoglucosamine mutase (glmM), gene, partial cds</a>	<a href="#">Helicobacter pylori</a>	97.1	97.1	100%	2e-16	95.16%	555	<a href="#">JN390578.1</a>
<a href="#">Helicobacter pylori strain 600T phosphoglucosamine mutase (glmM), gene, partial cds</a>	<a href="#">Helicobacter pylori</a>	97.1	97.1	100%	2e-16	95.16%	555	<a href="#">JN390576.1</a>
<a href="#">Helicobacter pylori strain 595T phosphoglucosamine mutase (glmM), gene, partial cds</a>	<a href="#">Helicobacter pylori</a>	97.1	97.1	100%	2e-16	95.16%	555	<a href="#">JN390574.1</a>
<a href="#">Helicobacter pylori strain 590T phosphoglucosamine mutase (glmM), gene, partial cds</a>	<a href="#">Helicobacter pylori</a>	97.1	97.1	100%	2e-16	95.16%	555	<a href="#">JN390573.1</a>
<a href="#">Helicobacter pylori strain 370H phosphoglucosamine mutase (glmM), gene, partial cds</a>	<a href="#">Helicobacter pylori</a>	97.1	97.1	100%	2e-16	95.16%	555	<a href="#">JN390551.1</a>
<a href="#">Helicobacter pylori Gambia94/24, complete genome</a>	<a href="#">Helicobacter pylori Gambia94/24</a>	97.1	97.1	100%	2e-16	95.16%	1709911	<a href="#">CP002332.1</a>
<a href="#">Helicobacter pylori strain PP37A1 phosphoglucosamine</a>	<a href="#">Helicobacter pylori</a>	97.1	97.1	100%	2e-16	95.16%	555	<a href="#">GU045999.1</a>

Description	Scientific Name	Max Score	Total Score	Query Cover	E value	Per. Ident	Acc. Len	Accession
<a href="#">mutase (glmM) gene, partial cds</a>								
<a href="#">Helicobacter pylori strain S23 phosphoglucosamine mutase (glmM) gene, partial cds</a>	<a href="#">Helicobacter pylori</a>	97.1	97.1	100%	2e-16	95.16%	555	<a href="#">GU045994.1</a>
<a href="#">Helicobacter pylori strain PS148C1 phosphoglucosamine mutase (glmM) gene, partial cds</a>	<a href="#">Helicobacter pylori</a>	97.1	97.1	100%	2e-16	95.16%	555	<a href="#">GU045991.1</a>
<a href="#">Helicobacter pylori J99, complete genome</a>	<a href="#">Helicobacter pylori J99</a>	97.1	97.1	100%	2e-16	95.16%	1643831	<a href="#">AE001439.1</a>
<a href="#">Helicobacter pylori strain JF80 phosphoglucosamine mutase (glmM) gene, partial cds</a>	<a href="#">Helicobacter pylori</a>	97.1	97.1	100%	2e-16	95.16%	591	<a href="#">AY152929.1</a>
<a href="#">Helicobacter pylori strain PP39A1 phosphoglucosamine mutase (glmM) gene, partial cds</a>	<a href="#">Helicobacter pylori</a>	97.1	97.1	100%	2e-16	95.16%	591	<a href="#">AY152913.1</a>
<a href="#">Helicobacter pylori strain PS56C phosphoglucosamine mutase (glmM) gene, partial cds</a>	<a href="#">Helicobacter pylori</a>	97.1	97.1	100%	2e-16	95.16%	591	<a href="#">AY152896.1</a>
<a href="#">Helicobacter pylori strain S57 phosphoglucosamine mutase (glmM) gene, partial cds</a>	<a href="#">Helicobacter pylori</a>	97.1	97.1	100%	2e-16	95.16%	591	<a href="#">AY152893.1</a>
<a href="#">Helicobacter pylori strain S55 phosphoglucosamine mutase (glmM) gene, partial cds</a>	<a href="#">Helicobacter pylori</a>	97.1	97.1	100%	2e-16	95.16%	591	<a href="#">AY152892.1</a>
<a href="#">Helicobacter pylori isolate HE93/10_v1 genome assembly, chromosome: I</a>	<a href="#">Helicobacter pylori</a>	93.5	93.5	88%	2e-15	98.15%	1682800	<a href="#">LT838273.1</a>
<a href="#">Helicobacter pylori isolate BCM-300 genome assembly, chromosome: I</a>	<a href="#">Helicobacter pylori</a>	93.5	93.5	88%	2e-15	98.15%	1667883	<a href="#">LT837687.1</a>
<a href="#">Helicobacter pylori isolate HE142/09 genome assembly, chromosome: I</a>	<a href="#">Helicobacter pylori</a>	93.5	93.5	88%	2e-15	98.15%	1667936	<a href="#">LT635478.1</a>
<a href="#">Helicobacter pylori isolate HE147/09 genome assembly, chromosome: I</a>	<a href="#">Helicobacter pylori</a>	93.5	93.5	88%	2e-15	98.15%	1667712	<a href="#">LT635477.1</a>
<a href="#">Helicobacter pylori isolate HE134/09 genome assembly, chromosome: I</a>	<a href="#">Helicobacter pylori</a>	93.5	93.5	88%	2e-15	98.15%	1667858	<a href="#">LT635476.1</a>
<a href="#">Helicobacter pylori isolate HE171/09 genome assembly, chromosome: I</a>	<a href="#">Helicobacter pylori</a>	93.5	93.5	88%	2e-15	98.15%	1667625	<a href="#">LT635474.1</a>
<a href="#">Helicobacter pylori isolate HE136/09 genome assembly, chromosome: I</a>	<a href="#">Helicobacter pylori</a>	93.5	93.5	88%	2e-15	98.15%	1667978	<a href="#">LT635473.1</a>
<a href="#">Helicobacter pylori isolate HE170/09 genome assembly, chromosome: I</a>	<a href="#">Helicobacter pylori</a>	93.5	93.5	88%	2e-15	98.15%	1670321	<a href="#">LT635472.1</a>

Description	Scientific Name	Max Score	Total Score	Query Cover	E value	Per. Ident	Acc. Len	Accession
<a href="#">Helicobacter pylori isolate HE141/09 genome assembly, chromosome: I</a>	<a href="#">Helicobacter pylori</a>	93.5	93.5	88%	2e-15	98.15%	1670384	<a href="#">LT635471.1</a>
<a href="#">Helicobacter pylori isolate HE178/09 genome assembly, chromosome: I</a>	<a href="#">Helicobacter pylori</a>	93.5	93.5	88%	2e-15	98.15%	1667894	<a href="#">LT635460.1</a>
<a href="#">Helicobacter pylori isolate HE132/09 genome assembly, chromosome: I</a>	<a href="#">Helicobacter pylori</a>	93.5	93.5	88%	2e-15	98.15%	1668174	<a href="#">LT635459.1</a>
<a href="#">Helicobacter pylori isolate HE143/09 genome assembly, chromosome: I</a>	<a href="#">Helicobacter pylori</a>	93.5	93.5	88%	2e-15	98.15%	1667804	<a href="#">LT635458.1</a>
<a href="#">Helicobacter pylori isolate HE101/09 genome assembly, chromosome: I</a>	<a href="#">Helicobacter pylori</a>	93.5	93.5	88%	2e-15	98.15%	1667821	<a href="#">LT635456.1</a>
<a href="#">Helicobacter pylori strain G-Mx-2005-108 chromosome</a>	<a href="#">Helicobacter pylori</a>	91.6	91.6	100%	8e-15	93.55%	1654849	<a href="#">CP032042.1</a>
<a href="#">Helicobacter pylori strain G-Mx-2011-124 chromosome</a>	<a href="#">Helicobacter pylori</a>	91.6	91.6	100%	8e-15	93.55%	1661266	<a href="#">CP032038.1</a>
<a href="#">Helicobacter pylori strain C-Mx-2011-171 chromosome</a>	<a href="#">Helicobacter pylori</a>	91.6	91.6	100%	8e-15	93.55%	1645502	<a href="#">CP032033.1</a>
<a href="#">Helicobacter pylori strain C-Mx-2010-8 chromosome</a>	<a href="#">Helicobacter pylori</a>	91.6	91.6	100%	8e-15	93.55%	1682275	<a href="#">CP032027.1</a>
<a href="#">Helicobacter pylori strain B147 chromosome, complete genome</a>	<a href="#">Helicobacter pylori</a>	91.6	91.6	100%	8e-15	93.55%	1631093	<a href="#">CP024946.1</a>
<a href="#">Helicobacter pylori strain B140 chromosome, complete genome</a>	<a href="#">Helicobacter pylori</a>	91.6	91.6	100%	8e-15	93.55%	1726836	<a href="#">CP024948.1</a>
<a href="#">Helicobacter pylori strain 24-A-EK1 chromosome, complete genome</a>	<a href="#">Helicobacter pylori</a>	91.6	91.6	100%	8e-15	93.55%	1659500	<a href="#">CP032907.1</a>
<a href="#">Helicobacter pylori strain 478-A-EK1 chromosome, complete genome</a>	<a href="#">Helicobacter pylori</a>	91.6	91.6	100%	8e-15	93.55%	1628623	<a href="#">CP032899.1</a>
<a href="#">Helicobacter pylori strain HP14039 chromosome, complete genome</a>	<a href="#">Helicobacter pylori</a>	91.6	91.6	100%	8e-15	93.55%	1678260	<a href="#">CP034147.1</a>
<a href="#">Helicobacter pylori DNA, complete genome, strain: ATCC43504</a>	<a href="#">Helicobacter pylori</a>	91.6	91.6	100%	8e-15	93.55%	1680829	<a href="#">AP017632.1</a>
<a href="#">Helicobacter pylori strain NCTC 11637 = CCLUG 17874 = ATCC 43504 = JCM 12093 genome assembly, chromosome: 1</a>	<a href="#">Helicobacter pylori NCTC 11637 = CCLUG 17874 = ATCC 43504 = JCM 12093</a>	91.6	91.6	100%	8e-15	93.55%	1680937	<a href="#">LS483488.1</a>
<a href="#">Helicobacter pylori strain FDAARGOS_298 chromosome, complete genome</a>	<a href="#">Helicobacter pylori</a>	91.6	91.6	100%	8e-15	93.55%	1680898	<a href="#">CP028325.1</a>
<a href="#">Helicobacter pylori strain 444A6 chromosome, complete genome</a>	<a href="#">Helicobacter pylori</a>	91.6	91.6	100%	8e-15	93.55%	1621210	<a href="#">CP117024.1</a>
<a href="#">Helicobacter pylori strain K262</a>	<a href="#">Helicobacter pylori</a>	91.6	91.6	100%	8e-15	93.55%	1645008	<a href="#">CP091772.1</a>

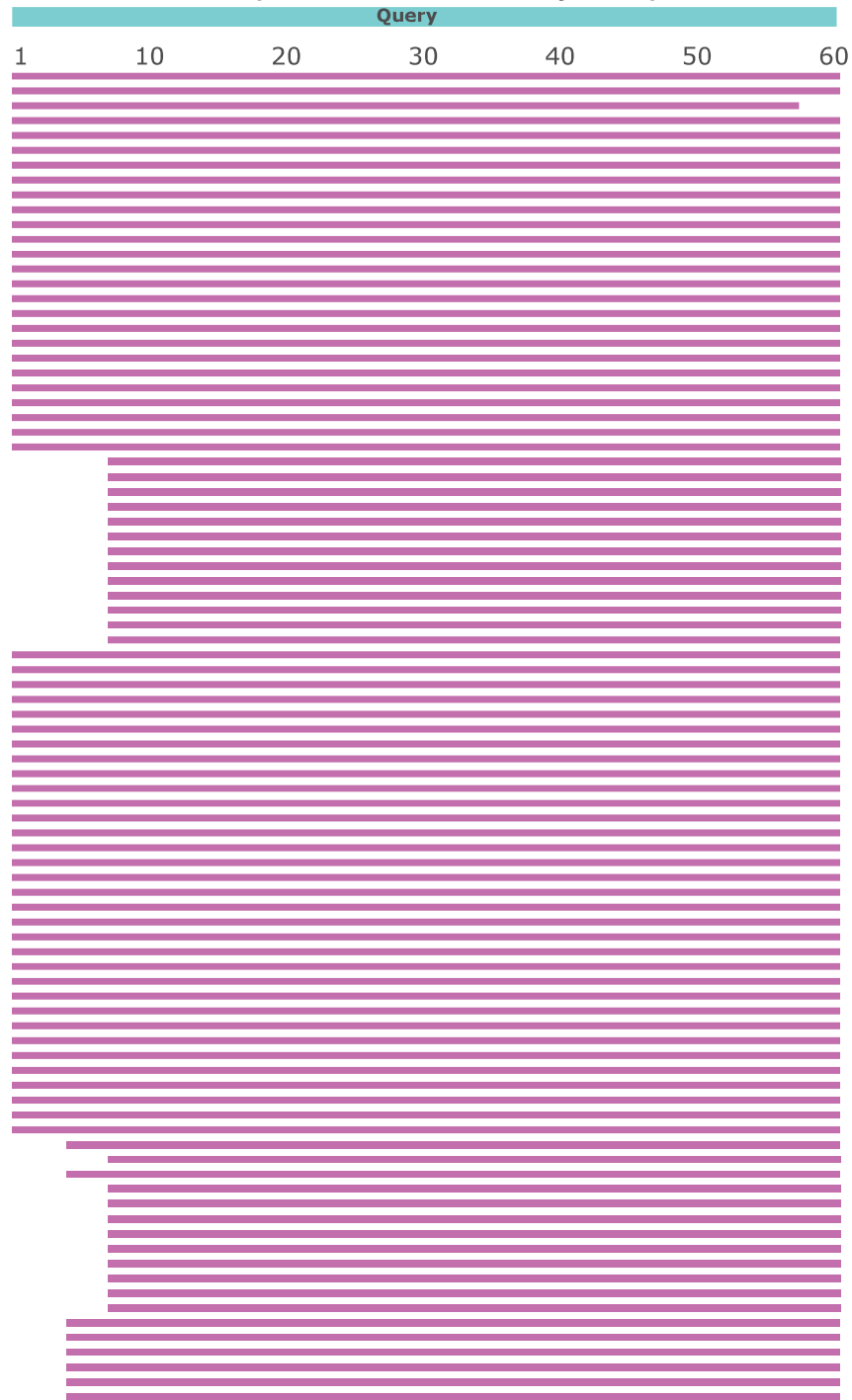
Description	Scientific Name	Max Score	Total Score	Query Cover	E value	Per. Ident	Acc. Len	Accession
<a href="#">chromosome, complete genome</a>								
<a href="#">Helicobacter pylori strain MT5118 chromosome, complete genome</a>	<a href="#">Helicobacter pylori</a>	91.6	91.6	100%	8e-15	93.55%	1628076	<a href="#">CP071975.1</a>
<a href="#">Helicobacter pylori strain MT5125 chromosome, complete genome</a>	<a href="#">Helicobacter pylori</a>	91.6	91.6	100%	8e-15	93.55%	1685803	<a href="#">CP071978.1</a>
<a href="#">Helicobacter pylori strain MT5111 chromosome, complete genome</a>	<a href="#">Helicobacter pylori</a>	91.6	91.6	100%	8e-15	93.55%	1668381	<a href="#">CP071981.1</a>
<a href="#">Helicobacter pylori strain MT5135 chromosome, complete genome</a>	<a href="#">Helicobacter pylori</a>	91.6	91.6	100%	8e-15	93.55%	1615199	<a href="#">CP071982.1</a>
<a href="#">Helicobacter pylori strain MT5114 chromosome, complete genome</a>	<a href="#">Helicobacter pylori</a>	91.6	91.6	100%	8e-15	93.55%	1690568	<a href="#">CP071984.1</a>
<a href="#">Helicobacter pylori strain MT5119 chromosome, complete genome</a>	<a href="#">Helicobacter pylori</a>	91.6	91.6	100%	8e-15	93.55%	1622324	<a href="#">CP071985.1</a>
<a href="#">Helicobacter pylori strain LIM-001 chromosome, complete genome</a>	<a href="#">Helicobacter pylori</a>	91.6	91.6	100%	8e-15	93.55%	1638284	<a href="#">CP051541.1</a>
<a href="#">Helicobacter pylori strain LIM-010 chromosome, complete genome</a>	<a href="#">Helicobacter pylori</a>	91.6	91.6	100%	8e-15	93.55%	1745797	<a href="#">CP051533.1</a>
<a href="#">Helicobacter pylori strain 584T phosphoglucosamine mutase (glmM).gene, partial cds</a>	<a href="#">Helicobacter pylori</a>	91.6	91.6	100%	8e-15	93.55%	555	<a href="#">JN390572.1</a>
<a href="#">Helicobacter pylori strain 2161N phosphoglucosamine mutase (glmM).gene, partial cds</a>	<a href="#">Helicobacter pylori</a>	91.6	91.6	100%	8e-15	93.55%	555	<a href="#">JN390567.1</a>
<a href="#">Helicobacter pylori strain 2133N phosphoglucosamine mutase (glmM).gene, partial cds</a>	<a href="#">Helicobacter pylori</a>	91.6	91.6	100%	8e-15	93.55%	555	<a href="#">JN390566.1</a>
<a href="#">Helicobacter pylori HpKE21 DNA, complete genome</a>	<a href="#">Helicobacter pylori</a>	91.6	91.6	100%	8e-15	93.55%	1648327	<a href="#">AP023320.1</a>
<a href="#">Helicobacter pylori SJM180, complete genome</a>	<a href="#">Helicobacter pylori SJM180</a>	91.6	91.6	100%	8e-15	93.55%	1658051	<a href="#">CP002073.1</a>
<a href="#">Helicobacter pylori strain PP2B4 phosphoglucosamine mutase (glmM).gene, partial cds</a>	<a href="#">Helicobacter pylori</a>	91.6	91.6	100%	8e-15	93.55%	555	<a href="#">GU046000.1</a>
<a href="#">Helicobacter pylori B38 complete genome, strain B38</a>	<a href="#">Helicobacter pylori B38</a>	91.6	91.6	100%	8e-15	93.55%	1576758	<a href="#">FM991728.1</a>
<a href="#">Helicobacter pylori strain PP23A1 phosphoglucosamine mutase (glmM).gene, partial cds</a>	<a href="#">Helicobacter pylori</a>	91.6	91.6	100%	8e-15	93.55%	591	<a href="#">AY152914.1</a>
<a href="#">Helicobacter pylori strain PP22B2 phosphoglucosamine mutase (glmM).gene, partial cds</a>	<a href="#">Helicobacter pylori</a>	91.6	91.6	100%	8e-15	93.55%	591	<a href="#">AY152911.1</a>

Description	Scientific Name	Max Score	Total Score	Query Cover	E value	Per. Ident	Acc. Len	Accession
<a href="#">Helicobacter pylori strain PS184A phosphoglucosamine mutase (glmM).gene, partial cds</a>	<a href="#">Helicobacter pylori</a>	91.6	91.6	100%	8e-15	93.55%	591	<a href="#">AY152903.1</a>
<a href="#">Helicobacter pylori strain S49 phosphoglucosamine mutase (glmM).gene, partial cds</a>	<a href="#">Helicobacter pylori</a>	91.6	91.6	100%	8e-15	93.55%	591	<a href="#">AY152890.1</a>
<a href="#">Helicobacter pylori strain GCT 43 chromosome, complete genome</a>	<a href="#">Helicobacter pylori</a>	87.9	87.9	93%	1e-13	94.74%	1642466	<a href="#">CP048600.1</a>
<a href="#">Helicobacter pylori strain C-Mx-2010-97 chromosome</a>	<a href="#">Helicobacter pylori</a>	87.9	87.9	88%	1e-13	96.30%	1624459	<a href="#">CP032036.1</a>
<a href="#">Helicobacter pylori strain C-Mx-2010-3 chromosome</a>	<a href="#">Helicobacter pylori</a>	87.9	87.9	93%	1e-13	94.74%	1642343	<a href="#">CP032023.1</a>
<a href="#">Helicobacter pylori strain C-Mx-2010-5 chromosome</a>	<a href="#">Helicobacter pylori</a>	87.9	87.9	88%	1e-13	96.30%	1645840	<a href="#">CP032022.1</a>
<a href="#">Helicobacter pylori strain MT5105 chromosome, complete genome</a>	<a href="#">Helicobacter pylori</a>	87.9	87.9	88%	1e-13	96.30%	1667928	<a href="#">CP071977.1</a>
<a href="#">Helicobacter pylori strain MT5124 chromosome, complete genome</a>	<a href="#">Helicobacter pylori</a>	87.9	87.9	88%	1e-13	96.30%	1661144	<a href="#">CP071986.1</a>
<a href="#">Helicobacter pylori strain MT5136 chromosome, complete genome</a>	<a href="#">Helicobacter pylori</a>	87.9	87.9	88%	1e-13	96.30%	1660636	<a href="#">CP071987.1</a>
<a href="#">Helicobacter pylori strain PUNO-003 chromosome, complete genome</a>	<a href="#">Helicobacter pylori</a>	87.9	87.9	88%	1e-13	96.30%	1630535	<a href="#">CP051500.1</a>
<a href="#">Helicobacter pylori strain PUNO-009 chromosome, complete genome</a>	<a href="#">Helicobacter pylori</a>	87.9	87.9	88%	1e-13	96.30%	1629514	<a href="#">CP051495.1</a>
<a href="#">Helicobacter pylori 2017, complete genome</a>	<a href="#">Helicobacter pylori 2017</a>	87.9	87.9	88%	1e-13	96.30%	1548238	<a href="#">CP002571.1</a>
<a href="#">Helicobacter pylori 2018, complete genome</a>	<a href="#">Helicobacter pylori 2018</a>	87.9	87.9	88%	1e-13	96.30%	1562832	<a href="#">CP002572.1</a>
<a href="#">Helicobacter pylori 908, complete genome</a>	<a href="#">Helicobacter pylori 908</a>	87.9	87.9	88%	1e-13	96.30%	1549666	<a href="#">CP002184.1</a>
<a href="#">Helicobacter pylori strain PS184A1 phosphoglucosamine mutase (glmM).gene, partial cds</a>	<a href="#">Helicobacter pylori</a>	87.9	87.9	93%	1e-13	94.74%	555	<a href="#">GU045992.1</a>
<a href="#">Helicobacter pylori strain PP25A1 phosphoglucosamine mutase (glmM).gene, partial cds</a>	<a href="#">Helicobacter pylori</a>	87.9	87.9	93%	1e-13	94.74%	591	<a href="#">AY152915.1</a>
<a href="#">Helicobacter pylori strain PP01A1 phosphoglucosamine mutase (glmM).gene, partial cds</a>	<a href="#">Helicobacter pylori</a>	87.9	87.9	93%	1e-13	94.74%	591	<a href="#">AY152909.1</a>
<a href="#">Helicobacter pylori strain PS158A1 phosphoglucosamine mutase (glmM).gene, partial cds</a>	<a href="#">Helicobacter pylori</a>	87.9	87.9	93%	1e-13	94.74%	591	<a href="#">AY152900.1</a>

Description	Scientific Name	Max Score	Total Score	Query Cover	E value	Per. Ident	Acc. Len	Accession
<a href="#">Helicobacter pylori strain S22 phosphoglucosamine mutase (glmM) gene, partial cds</a>	<a href="#">Helicobacter pylori</a>	87.9	87.9	93%	1e-13	94.74%	591	<a href="#">AY152885.1</a>
<a href="#">H.pylori urease (ureA, ureB, ureC, ureD) genes, complete cds</a>	<a href="#">Helicobacter pylori</a>	87.9	87.9	93%	1e-13	94.74%	5100	<a href="#">M60398.1</a>

### Graphic Summary

Distribution of the top 90 Blast Hits on 90 subject sequences



### Alignments

Alignment view Pairwise  CDS feature Restore defaults

Helicobacter pylori strain G-Mx-2003-108 chromosome  
 Sequence ID: **CP032044.1** Length: 1667946 Number of Matches: 1

Range 1: 1625821 to 1625882

Score	Expect	Identities	Gaps	Strand	Frame
97.1 bits(52)	2e-16()	59/62(95%)	2/62(3%)	Plus/Plus	
Query 1	GTGATCC-AATAGGGCCTATGCCTACCCCTGCGATCGCATTTTTTAACCGAA-ACATGCGC	58			
Sbjct 1625821	GTGATCCAAATAGGGCCTATGCCTACCCCTGCGATCGCTTTTTTAACCGAAGACATGCGC	1625880			
Query 59	TG 60				
Sbjct 1625881	TG 1625882				

Helicobacter pylori strain G-Mx-2006-152 chromosome

Sequence ID: **CP032040.1** Length: 1613306 Number of Matches: 1

Range 1: 820933 to 820994

Score	Expect	Identities	Gaps	Strand	Frame
97.1 bits(52)	2e-16()	59/62(95%)	2/62(3%)	Plus/Plus	
Query 1	GTGATCC-AATAGGGCCTATGCCTACCCCTGCGATCGCATTTTTTAACCGAA-ACATGCGC	58			
Sbjct 820933	GTGATCCAAATAGGGCCTATGCCTACCCCTGCGATCGCTTTTTTAACCGAAGACATGCGC	820992			
Query 59	TG 60				
Sbjct 820993	TG 820994				

Helicobacter pylori DNA, complete genome, strain: PMSS1

Sequence ID: **AP017633.1** Length: 1603093 Number of Matches: 1

Range 1: 1447857 to 1447915

Score	Expect	Identities	Gaps	Strand	Frame
97.1 bits(52)	2e-16()	57/59(97%)	2/59(3%)	Plus/Plus	
Query 1	GTGATCC-AATAGGGCCTATGCCTACCCCTGCGATCGCATTTTTTAACCGAA-ACATGCG	57			
Sbjct 1447857	GTGATCCAAATAGGGCCTATGCCTACCCCTGCGATCGCATTTTTTAACCGAAGACATGCG	1447915			

Helicobacter pylori strain FDAARGOS\_300 chromosome, complete genome

Sequence ID: **CP027404.1** Length: 1645738 Number of Matches: 1

Range 1: 780799 to 780860

Score	Expect	Identities	Gaps	Strand	Frame
97.1 bits(52)	2e-16()	59/62(95%)	2/62(3%)	Plus/Minus	
Query 1	GTGATCC-AATAGGGCCTATGCCTACCCCTGCGATCGCATTTTTTAACCGAA-ACATGCGC	58			
Sbjct 780860	GTGATCCAAATAGGGCCTATGCCTACCCCTGCGATCGCTTTTTTAACCGAAGACATGCGC	780801			
Query 59	TG 60				
Sbjct 780800	TG 780799				

Helicobacter pylori SS1, complete genome

Sequence ID: **CP009259.1** Length: 1619098 Number of Matches: 1

Range 1: 73410 to 73471

Score	Expect	Identities	Gaps	Strand	Frame
97.1 bits(52)	2e-16()	59/62(95%)	2/62(3%)	Plus/Minus	
Query 1	GTGATCC-AATAGGGCCTATGCCTACCCCTGCGATCGCATTTTTTAACCGAA-ACATGCGC	58			
Sbjct 73471	GTGATCCAAATAGGGCCTATGCCTACCCCTGCGATCGCATTTTTTAACCGAAGACATGCGT	73412			
Query 59	TG 60				
Sbjct 73411	TG 73410				

Helicobacter pylori strain PMSS1 complete genome

Sequence ID: **CP018823.1** Length: 1618480 Number of Matches: 1

Range 1: 73411 to 73472

Score	Expect	Identities	Gaps	Strand	Frame
97.1 bits(52)	2e-16()	59/62(95%)	2/62(3%)	Plus/Minus	
Query 1	GTGATCC-AATAGGGCCTATGCCTACCCCTGCGATCGCATTTTTTAACCGAA-ACATGCGC				58
Sbjct 73472	GTGATCCAAATAGGGCCTATGCCTACCCCTGCGATCGCATTTTTTAACCGAAGACATGCGT				73413
Query 59	TG 60				
Sbjct 73412	TG 73411				

Helicobacter pylori J99, complete genome

Sequence ID: **CP011330.1** Length: 1698366 Number of Matches: 1  
 Range 1: 978637 to 978698

Score	Expect	Identities	Gaps	Strand	Frame
97.1 bits(52)	2e-16()	59/62(95%)	2/62(3%)	Plus/Plus	
Query 1	GTGATCC-AATAGGGCCTATGCCTACCCCTGCGATCGCATTTTTTAACCGAA-ACATGCGC				58
Sbjct 978637	GTGATCCAAATAGGGCCTATGCCTACCCCTGCGATCGCTTTTTTAACCGAAGACATGCGC				978696
Query 59	TG 60				
Sbjct 978697	TG 978698				

Helicobacter pylori strain oh1 chromosome

Sequence ID: **CP109885.1** Length: 1600023 Number of Matches: 1  
 Range 1: 654841 to 654902

Score	Expect	Identities	Gaps	Strand	Frame
97.1 bits(52)	2e-16()	59/62(95%)	2/62(3%)	Plus/Minus	
Query 1	GTGATCC-AATAGGGCCTATGCCTACCCCTGCGATCGCATTTTTTAACCGAA-ACATGCGC				58
Sbjct 654902	GTGATCCAAATAGGGCCTATGCCTACCCCTGCGATCGCATTTTTTAACCGAAGACATGCGT				654843
Query 59	TG 60				
Sbjct 654842	TG 654841				

Helicobacter pylori strain J99 derivative isolate C2 adapted chromosome, complete genome

Sequence ID: **CP089284.1** Length: 1653204 Number of Matches: 1  
 Range 1: 1363293 to 1363354

Score	Expect	Identities	Gaps	Strand	Frame
97.1 bits(52)	2e-16()	59/62(95%)	2/62(3%)	Plus/Plus	
Query 1	GTGATCC-AATAGGGCCTATGCCTACCCCTGCGATCGCATTTTTTAACCGAA-ACATGCGC				58
Sbjct 1363293	GTGATCCAAATAGGGCCTATGCCTACCCCTGCGATCGCTTTTTTAACCGAAGACATGCGC				1363352
Query 59	TG 60				
Sbjct 1363353	TG 1363354				

Helicobacter pylori strain J99 derivative isolate D1 chromosome, complete genome

Sequence ID: **CP089283.1** Length: 1685094 Number of Matches: 1  
 Range 1: 1106831 to 1106892

Score	Expect	Identities	Gaps	Strand	Frame
97.1 bits(52)	2e-16()	59/62(95%)	2/62(3%)	Plus/Minus	
Query 1	GTGATCC-AATAGGGCCTATGCCTACCCCTGCGATCGCATTTTTTAACCGAA-ACATGCGC				58
Sbjct 1106892	GTGATCCAAATAGGGCCTATGCCTACCCCTGCGATCGCTTTTTTAACCGAAGACATGCGC				1106833
Query 59	TG 60				
Sbjct 1106832	TG 1106831				



Helicobacter pylori strain LIM-009 chromosome, complete genome

Sequence ID: **CP051534.1** Length: 1618010 Number of Matches: 1

Range 1: 75738 to 75799

Score	Expect	Identities	Gaps	Strand	Frame
97.1 bits(52)	2e-16()	59/62(95%)	2/62(3%)	Plus/Minus	
Query 1	GTGATCC-AATAGGGCCTATGCCTACCCCTGCGATCGCATTTTTTAACCGAA-ACATGCGC	58			
Sbjct 75799	GTGATCCAAATAGGGCCTATGCCTACCCCTGCGATCGCGTTTTTAACCGAAGACATGCGC	75740			
Query 59	TG 60				
Sbjct 75739	TG 75738				

Helicobacter pylori strain 603T phosphoglucosamine mutase (glmM) gene, partial cds

Sequence ID: **JN390578.1** Length: 555 Number of Matches: 1

Range 1: 94 to 155

Score	Expect	Identities	Gaps	Strand	Frame
97.1 bits(52)	2e-16()	59/62(95%)	2/62(3%)	Plus/Plus	
Query 1	GTGATCC-AATAGGGCCTATGCCTACCCCTGCGATCGCATTTTTTAACCGAA-ACATGCGC	58			
Sbjct 94	GTGATCCAAATAGGGCCTATGCCTACCCCTGCGATCGCTTTTTTAACCGAAGACATGCGC	153			
Query 59	TG 60				
Sbjct 154	TG 155				

Helicobacter pylori strain 600T phosphoglucosamine mutase (glmM) gene, partial cds

Sequence ID: **JN390576.1** Length: 555 Number of Matches: 1

Range 1: 94 to 155

Score	Expect	Identities	Gaps	Strand	Frame
97.1 bits(52)	2e-16()	59/62(95%)	2/62(3%)	Plus/Plus	
Query 1	GTGATCC-AATAGGGCCTATGCCTACCCCTGCGATCGCATTTTTTAACCGAA-ACATGCGC	58			
Sbjct 94	GTGATCCAAATAGGGCCTATGCCTACCCCTGCGATCGCTTTTTTAACCGAAGACATGCGC	153			
Query 59	TG 60				
Sbjct 154	TG 155				

Helicobacter pylori strain 595T phosphoglucosamine mutase (glmM) gene, partial cds

Sequence ID: **JN390574.1** Length: 555 Number of Matches: 1

Range 1: 94 to 155

Score	Expect	Identities	Gaps	Strand	Frame
97.1 bits(52)	2e-16()	59/62(95%)	2/62(3%)	Plus/Plus	
Query 1	GTGATCC-AATAGGGCCTATGCCTACCCCTGCGATCGCATTTTTTAACCGAA-ACATGCGC	58			
Sbjct 94	GTGATCCAAATAGGGCCTATGCCTACCCCTGCGATCGCTTTTTTAACCGAAGACATGCGC	153			
Query 59	TG 60				
Sbjct 154	TG 155				

Helicobacter pylori strain 590T phosphoglucosamine mutase (glmM) gene, partial cds

Sequence ID: **JN390573.1** Length: 555 Number of Matches: 1

Range 1: 94 to 155

Score	Expect	Identities	Gaps	Strand	Frame
97.1 bits(52)	2e-16()	59/62(95%)	2/62(3%)	Plus/Plus	
Query 1	GTGATCC-AATAGGGCCTATGCCTACCCCTGCGATCGCATTTTTTAACCGAA-ACATGCGC	58			
Sbjct 94	GTGATCCAAATAGGGCCTATGCCTACCCCTGCGATCGCTTTTTTAACCGAAGACATGCGC	153			
Query 59	TG 60				
Sbjct 154	TG 155				

## Taxonomy

### Reports

#### ◦ Lineage

Organism	Blast Name	Score	Number of Hits	Description
<a href="#">Helicobacter</a>	<a href="#">e- proteobacteria</a>		<a href="#">91</a>	
<a href="#">.Helicobacter pylori</a>	<a href="#">e- proteobacteria</a>	97.1	<a href="#">80</a>	<a href="#">Helicobacter pylori hits</a>
<a href="#">.Helicobacter pylori SS1</a>	<a href="#">e- proteobacteria</a>	97.1	<a href="#">1</a>	<a href="#">Helicobacter pylori SS1 hits</a>
<a href="#">.Helicobacter pylori PMSS1</a>	<a href="#">e- proteobacteria</a>	97.1	<a href="#">1</a>	<a href="#">Helicobacter pylori PMSS1 hits</a>
<a href="#">.Helicobacter pylori J99</a>	<a href="#">e- proteobacteria</a>	97.1	<a href="#">2</a>	<a href="#">Helicobacter pylori J99 hits</a>
<a href="#">.Helicobacter pylori Gambia94/24</a>	<a href="#">e- proteobacteria</a>	97.1	<a href="#">1</a>	<a href="#">Helicobacter pylori Gambia94/24 hits</a>
<a href="#">.Helicobacter pylori NCTC 11637 = CCUG 17874 = ATCC 43504 = JCM 12093</a>	<a href="#">e- proteobacteria</a>	91.6	<a href="#">1</a>	<a href="#">Helicobacter pylori NCTC 11637 = CCUG 17874 = ATCC 43504 = JCM 12093 hits</a>
<a href="#">.Helicobacter pylori SJM180</a>	<a href="#">e- proteobacteria</a>	91.6	<a href="#">1</a>	<a href="#">Helicobacter pylori SJM180 hits</a>
<a href="#">.Helicobacter pylori B38</a>	<a href="#">e- proteobacteria</a>	91.6	<a href="#">1</a>	<a href="#">Helicobacter pylori B38 hits</a>
<a href="#">.Helicobacter pylori 2017</a>	<a href="#">e- proteobacteria</a>	87.9	<a href="#">1</a>	<a href="#">Helicobacter pylori 2017 hits</a>
<a href="#">.Helicobacter pylori 2018</a>	<a href="#">e- proteobacteria</a>	87.9	<a href="#">1</a>	<a href="#">Helicobacter pylori 2018 hits</a>
<a href="#">.Helicobacter pylori 908</a>	<a href="#">e- proteobacteria</a>	87.9	<a href="#">1</a>	<a href="#">Helicobacter pylori 908 hits</a>

#### ◦ Organism

Description	Score	E value	Accession
Helicobacter pylori [e-proteobacteria ]			
<a href="#">Helicobacter pylori strain G-Mx-2003-108 chromosome</a>	97.1	2e-16	<a href="#">CP032044</a>
<a href="#">Helicobacter pylori strain G-Mx-2006-152 chromosome</a>	97.1	2e-16	<a href="#">CP032040</a>
<a href="#">Helicobacter pylori DNA, complete genome, strain: PMSS1</a>	97.1	2e-16	<a href="#">AP017633</a>
<a href="#">Helicobacter pylori strain FDAARGOS_300 chromosome, complete genome</a>	97.1	2e-16	<a href="#">CP027404</a>
<a href="#">Helicobacter pylori strain oh1 chromosome</a>	97.1	2e-16	<a href="#">CP109885</a>
<a href="#">Helicobacter pylori strain J99 derivative isolate C2 adapted chromosome, complete genome</a>	97.1	2e-16	<a href="#">CP089284</a>
<a href="#">Helicobacter pylori strain J99 derivative isolate D1 chromosome, complete genome</a>	97.1	2e-16	<a href="#">CP089283</a>
<a href="#">Helicobacter pylori strain LIM-009 chromosome, complete genome</a>	97.1	2e-16	<a href="#">CP051534</a>
<a href="#">Helicobacter pylori strain 603T phosphoglucosamine mutase (glmM) gene, partial cds</a>	97.1	2e-16	<a href="#">JN390578</a>
<a href="#">Helicobacter pylori strain 600T phosphoglucosamine mutase (glmM) gene, partial cds</a>	97.1	2e-16	<a href="#">JN390576</a>
<a href="#">Helicobacter pylori strain 595T phosphoglucosamine mutase (glmM) gene, partial cds</a>	97.1	2e-16	<a href="#">JN390574</a>
<a href="#">Helicobacter pylori strain 599T phosphoglucosamine mutase (glmM) gene, partial cds</a>	97.1	2e-16	<a href="#">JN390575</a>
<a href="#">Helicobacter pylori strain 590T phosphoglucosamine mutase (glmM) gene, partial cds</a>	97.1	2e-16	<a href="#">JN390573</a>
<a href="#">Helicobacter pylori strain 370H phosphoglucosamine mutase (glmM) gene, partial cds</a>	97.1	2e-16	<a href="#">JN390551</a>
<a href="#">Helicobacter pylori strain PP37A1 phosphoglucosamine mutase (glmM) gene, partial cds</a>	97.1	2e-16	<a href="#">GU045999</a>
<a href="#">Helicobacter pylori strain S23 phosphoglucosamine mutase (glmM) gene, partial cds</a>	97.1	2e-16	<a href="#">GU045994</a>
<a href="#">Helicobacter pylori strain PS148C1 phosphoglucosamine mutase (glmM) gene, partial cds</a>	97.1	2e-16	<a href="#">GU045991</a>
<a href="#">Helicobacter pylori strain JF80 phosphoglucosamine mutase (glmM) gene, partial cds</a>	97.1	2e-16	<a href="#">AY152929</a>
<a href="#">Helicobacter pylori strain PP39A1 phosphoglucosamine mutase (glmM) gene, partial cds</a>	97.1	2e-16	<a href="#">AY152913</a>

Description	Score	E value	Accession
<a href="#">Helicobacter pylori strain PS56C phosphoglucosamine mutase (glmM) gene, partial cds</a>	97.1	2e-16	<a href="#">AY152896</a>
<a href="#">Helicobacter pylori strain S57 phosphoglucosamine mutase (glmM) gene, partial cds</a>	97.1	2e-16	<a href="#">AY152893</a>
<a href="#">Helicobacter pylori strain S55 phosphoglucosamine mutase (glmM) gene, partial cds</a>	97.1	2e-16	<a href="#">AY152892</a>
<a href="#">Helicobacter pylori isolate HE93/10_v1 genome assembly, chromosome: I</a>	93.5	2e-15	<a href="#">LT838273</a>
<a href="#">Helicobacter pylori isolate BCM-300 genome assembly, chromosome: I</a>	93.5	2e-15	<a href="#">LT837687</a>
<a href="#">Helicobacter pylori isolate HE142/09 genome assembly, chromosome: I</a>	93.5	2e-15	<a href="#">LT635478</a>
<a href="#">Helicobacter pylori isolate HE147/09 genome assembly, chromosome: I</a>	93.5	2e-15	<a href="#">LT635477</a>
<a href="#">Helicobacter pylori isolate HE134/09 genome assembly, chromosome: I</a>	93.5	2e-15	<a href="#">LT635476</a>
<a href="#">Helicobacter pylori isolate HE171/09 genome assembly, chromosome: I</a>	93.5	2e-15	<a href="#">LT635474</a>
<a href="#">Helicobacter pylori isolate HE136/09 genome assembly, chromosome: I</a>	93.5	2e-15	<a href="#">LT635473</a>
<a href="#">Helicobacter pylori isolate HE170/09 genome assembly, chromosome: I</a>	93.5	2e-15	<a href="#">LT635472</a>
<a href="#">Helicobacter pylori isolate HE141/09 genome assembly, chromosome: I</a>	93.5	2e-15	<a href="#">LT635471</a>
<a href="#">Helicobacter pylori isolate HE178/09 genome assembly, chromosome: I</a>	93.5	2e-15	<a href="#">LT635460</a>
<a href="#">Helicobacter pylori isolate HE132/09 genome assembly, chromosome: I</a>	93.5	2e-15	<a href="#">LT635459</a>
<a href="#">Helicobacter pylori isolate HE143/09 genome assembly, chromosome: I</a>	93.5	2e-15	<a href="#">LT635458</a>
<a href="#">Helicobacter pylori isolate HE101/09 genome assembly, chromosome: I</a>	93.5	2e-15	<a href="#">LT635456</a>
<a href="#">Helicobacter pylori strain G-Mx-2005-108 chromosome</a>	91.6	8e-15	<a href="#">CP032042</a>
<a href="#">Helicobacter pylori strain G-Mx-2011-124 chromosome</a>	91.6	8e-15	<a href="#">CP032038</a>
<a href="#">Helicobacter pylori strain C-Mx-2011-171 chromosome</a>	91.6	8e-15	<a href="#">CP032033</a>
<a href="#">Helicobacter pylori strain C-Mx-2010-8 chromosome</a>	91.6	8e-15	<a href="#">CP032027</a>
<a href="#">Helicobacter pylori strain B147 chromosome, complete genome</a>	91.6	8e-15	<a href="#">CP024946</a>
<a href="#">Helicobacter pylori strain B140 chromosome, complete genome</a>	91.6	8e-15	<a href="#">CP024948</a>
<a href="#">Helicobacter pylori strain 24-A-EK1 chromosome, complete genome</a>	91.6	8e-15	<a href="#">CP032907</a>
<a href="#">Helicobacter pylori strain 478-A-EK1 chromosome, complete genome</a>	91.6	8e-15	<a href="#">CP032899</a>
<a href="#">Helicobacter pylori strain HP14039 chromosome, complete genome</a>	91.6	8e-15	<a href="#">CP034147</a>
<a href="#">Helicobacter pylori DNA, complete genome, strain: ATCC43504</a>	91.6	8e-15	<a href="#">AP017632</a>
<a href="#">Helicobacter pylori strain FDAARGOS_298 chromosome, complete genome</a>	91.6	8e-15	<a href="#">CP028325</a>
<a href="#">Helicobacter pylori strain 444A6 chromosome, complete genome</a>	91.6	8e-15	<a href="#">CP117024</a>
<a href="#">Helicobacter pylori strain K262 chromosome, complete genome</a>	91.6	8e-15	<a href="#">CP091772</a>
<a href="#">Helicobacter pylori strain MT5118 chromosome, complete genome</a>	91.6	8e-15	<a href="#">CP071975</a>
<a href="#">Helicobacter pylori strain MT5125 chromosome, complete genome</a>	91.6	8e-15	<a href="#">CP071978</a>
<a href="#">Helicobacter pylori strain MT5111 chromosome, complete genome</a>	91.6	8e-15	<a href="#">CP071981</a>
<a href="#">Helicobacter pylori strain MT5135 chromosome, complete genome</a>	91.6	8e-15	<a href="#">CP071982</a>
<a href="#">Helicobacter pylori strain MT5114 chromosome, complete genome</a>	91.6	8e-15	<a href="#">CP071984</a>
<a href="#">Helicobacter pylori strain MT5119 chromosome, complete genome</a>	91.6	8e-15	<a href="#">CP071985</a>
<a href="#">Helicobacter pylori strain LIM-001 chromosome, complete genome</a>	91.6	8e-15	<a href="#">CP051541</a>
<a href="#">Helicobacter pylori strain LIM-010 chromosome, complete genome</a>	91.6	8e-15	<a href="#">CP051533</a>
<a href="#">Helicobacter pylori strain 584T phosphoglucosamine mutase (glmM) gene, partial cds</a>	91.6	8e-15	<a href="#">JN390572</a>
<a href="#">Helicobacter pylori strain 2161N phosphoglucosamine mutase (glmM) gene, partial cds</a>	91.6	8e-15	<a href="#">JN390567</a>
<a href="#">Helicobacter pylori strain 2133N phosphoglucosamine mutase (glmM) gene, partial cds</a>	91.6	8e-15	<a href="#">JN390566</a>
<a href="#">Helicobacter pylori HpKE21 DNA, complete genome</a>	91.6	8e-15	<a href="#">AP023320</a>
<a href="#">Helicobacter pylori strain PP2B4 phosphoglucosamine mutase (glmM) gene, partial cds</a>	91.6	8e-15	<a href="#">GU046000</a>
<a href="#">Helicobacter pylori strain PP23A1 phosphoglucosamine mutase (glmM) gene, partial cds</a>	91.6	8e-15	<a href="#">AY152914</a>
<a href="#">Helicobacter pylori strain PP22B2 phosphoglucosamine mutase (glmM) gene, partial cds</a>	91.6	8e-15	<a href="#">AY152911</a>
<a href="#">Helicobacter pylori strain PS184A phosphoglucosamine mutase (glmM) gene, partial cds</a>	91.6	8e-15	<a href="#">AY152903</a>
<a href="#">Helicobacter pylori strain S49 phosphoglucosamine mutase (glmM) gene, partial cds</a>	91.6	8e-15	<a href="#">AY152890</a>
<a href="#">Helicobacter pylori strain GCT 43 chromosome, complete genome</a>	87.9	1e-13	<a href="#">CP048600</a>
<a href="#">Helicobacter pylori strain C-Mx-2010-97 chromosome</a>	87.9	1e-13	<a href="#">CP032036</a>
<a href="#">Helicobacter pylori strain C-Mx-2010-3 chromosome</a>	87.9	1e-13	<a href="#">CP032023</a>

Description	Score	E value	Accession
<a href="#">Helicobacter pylori strain C-Mx-2010-5 chromosome</a>	87.9	1e-13	<a href="#">CP032022</a>
<a href="#">Helicobacter pylori strain MT5105 chromosome, complete genome</a>	87.9	1e-13	<a href="#">CP071977</a>
<a href="#">Helicobacter pylori strain MT5124 chromosome, complete genome</a>	87.9	1e-13	<a href="#">CP071986</a>
<a href="#">Helicobacter pylori strain MT5136 chromosome, complete genome</a>	87.9	1e-13	<a href="#">CP071987</a>
<a href="#">Helicobacter pylori strain PUNO-003 chromosome, complete genome</a>	87.9	1e-13	<a href="#">CP051500</a>
<a href="#">Helicobacter pylori strain PUNO-009 chromosome, complete genome</a>	87.9	1e-13	<a href="#">CP051495</a>
<a href="#">Helicobacter pylori strain PS184A1 phosphoglucosamine mutase (glmM) gene, partial cds</a>	87.9	1e-13	<a href="#">GU045992</a>
<a href="#">Helicobacter pylori strain PP25A1 phosphoglucosamine mutase (glmM) gene, partial cds</a>	87.9	1e-13	<a href="#">AY152915</a>
<a href="#">Helicobacter pylori strain PP01A1 phosphoglucosamine mutase (glmM) gene, partial cds</a>	87.9	1e-13	<a href="#">AY152909</a>
<a href="#">Helicobacter pylori strain PS158A1 phosphoglucosamine mutase (glmM) gene, partial cds</a>	87.9	1e-13	<a href="#">AY152900</a>
<a href="#">Helicobacter pylori strain S22 phosphoglucosamine mutase (glmM) gene, partial cds</a>	87.9	1e-13	<a href="#">AY152885</a>
<a href="#">H.pylori urease (ureA, ureB, ureC, ureD) genes, complete cds</a>	87.9	1e-13	<a href="#">M60398</a>
Helicobacter pylori SS1 [e-proteobacteria ]			
<a href="#">Helicobacter pylori SS1, complete genome</a>	97.1	2e-16	<a href="#">CP009259</a>
Helicobacter pylori PMSS1 [e-proteobacteria ]			
<a href="#">Helicobacter pylori strain PMSS1 complete genome</a>	97.1	2e-16	<a href="#">CP018823</a>
Helicobacter pylori J99 [e-proteobacteria ]			
<a href="#">Helicobacter pylori J99, complete genome</a>	97.1	2e-16	<a href="#">CP011330</a>
<a href="#">Helicobacter pylori J99, complete genome</a>	97.1	2e-16	<a href="#">AE001439</a>
Helicobacter pylori Gambia94/24 [e-proteobacteria ]			
<a href="#">Helicobacter pylori Gambia94/24, complete genome</a>	97.1	2e-16	<a href="#">CP002332</a>
Helicobacter pylori NCTC 11637 = CCUG 17874 = ATCC 43504 = JCM 12093 [e-proteobacteria ]			
<a href="#">Helicobacter pylori strain NCTC11637 genome assembly, chromosome: 1</a>	91.6	8e-15	<a href="#">LS483488</a>
Helicobacter pylori SJM180 [e-proteobacteria ]			
<a href="#">Helicobacter pylori SJM180, complete genome</a>	91.6	8e-15	<a href="#">CP002073</a>
Helicobacter pylori B38 [e-proteobacteria ]			
<a href="#">Helicobacter pylori B38 complete genome, strain B38</a>	91.6	8e-15	<a href="#">FM991728</a>
Helicobacter pylori 2017 [e-proteobacteria ]			
<a href="#">Helicobacter pylori 2017, complete genome</a>	87.9	1e-13	<a href="#">CP002571</a>
Helicobacter pylori 2018 [e-proteobacteria ]			
<a href="#">Helicobacter pylori 2018, complete genome</a>	87.9	1e-13	<a href="#">CP002572</a>
Helicobacter pylori 908 [e-proteobacteria ]			
<a href="#">Helicobacter pylori 908, complete genome</a>	87.9	1e-13	<a href="#">CP002184</a>

## o Taxonomy

Taxonomy	Number of hits	Number of Organisms	Description
<a href="#">Helicobacter</a>	<a href="#">91</a>	11	
.. <a href="#">Helicobacter pylori</a>	<a href="#">80</a>	11	<a href="#">Helicobacter pylori hits</a>
... <a href="#">Helicobacter pylori SS1</a>	<a href="#">1</a>	1	<a href="#">Helicobacter pylori SS1 hits</a>
... <a href="#">Helicobacter pylori PMSS1</a>	<a href="#">1</a>	1	<a href="#">Helicobacter pylori PMSS1 hits</a>
... <a href="#">Helicobacter pylori J99</a>	<a href="#">2</a>	1	<a href="#">Helicobacter pylori J99 hits</a>
... <a href="#">Helicobacter pylori Gambia94/24</a>	<a href="#">1</a>	1	<a href="#">Helicobacter pylori Gambia94/24 hits</a>
... <a href="#">Helicobacter pylori NCTC 11637 = CCUG 17874 = ATCC 43504 = JCM 12093</a>	<a href="#">1</a>	1	<a href="#">Helicobacter pylori NCTC 11637 = CCUG 17874 = ATCC 43504 = JCM 12093 hits</a>
... <a href="#">Helicobacter pylori SJM180</a>	<a href="#">1</a>	1	<a href="#">Helicobacter pylori SJM180 hits</a>
... <a href="#">Helicobacter pylori B38</a>	<a href="#">1</a>	1	<a href="#">Helicobacter pylori B38 hits</a>
... <a href="#">Helicobacter pylori 908</a>	<a href="#">1</a>	3	<a href="#">Helicobacter pylori 908 hits</a>
... <a href="#">Helicobacter pylori 2017</a>	<a href="#">1</a>	1	<a href="#">Helicobacter pylori 2017 hits</a>
... <a href="#">Helicobacter pylori 2018</a>	<a href="#">1</a>	1	<a href="#">Helicobacter pylori 2018 hits</a>