

**Table 3.** Flagellar genes in  $\epsilon$ -Proteobacteria genomes

	<i>Sulfurovum</i> sp. NBC37-1 genomic ID	<i>Nitratiruptor</i> sp. SB155-2 genomic ID	<i>Helicobacter</i> <i>pylori</i> 26695 genomic ID	<i>Campylobacter</i> <i>jejuni</i> NCTC11168 genomic ID	<i>Wolinella succinogenes</i> DSM1740 genomic ID
Flagellar motor switch protein FliG	-	NIS0606	HP0352	Cj0319	WS1998
Flagellar motor switch protein FliM	-	NIS0607	HP1031	Cj0060c	WS1638
Flagellar motor switch protein FliN	-	NIS0608	HP0584	Cj0351	WS1058
Flagellar basal-body rod protein FlgF	-	NIS0609	-	-	-
Flagellar basal-body rod protein FlgG	-	NIS0610	HP1092/HP1585	Cj0697/Cj0698	WS0149/WS1801/WS1802
Flagellar basal body P-ring formation protein FlgA	-	NIS0611	HP1477	Cj0769c	WS0610
Flagellar L-ring protein FlgH	-	NIS0612	HP0325	Cj0687c	WS2105
Flagellar P-ring protein FlgI	-	NIS0613	HP0246	Cj1462	WS1592
Flagellar biosynthesis protein FlhA	-	NIS0615	HP1041	Cj0882c	WS1053
Flagellar biosynthesis protein FlhF	SUN1041	NIS0616	HP1035	Cj0064c	WS1642
Flagellar biosynthesis switch protein FlhG	-	NIS0617	-	-	-
RNA polymerase sigma 28 factor FliA	-	NIS0618	HP1032	Cj0061c	WS1639
Flagellar hook length control protein FliK	-	NIS0619	HP0906	Cj0041	WS1761
Flagellar basal-body rod protein FlgB	-	NIS0621	HP1559	Cj0528c	WS1667
Flagellar basal-body rod protein FlgC	-	NIS0622	HP1558	Cj0527c	WS1666
Flagellar hook-basal body complex protein FliE	-	NIS0623	HP1557	Cj0526c	WS1664
Flagellar M-ring protein FliF	-	NIS0624	HP0351	Cj0318	WS1999
Flagellar-specific ATP synthase FliI	-	NIS0626	HP1420	Cj0195	WS2207
Flagellar hook capping protein FlgD	-	NIS0627	HP0907	Cj0042	WS1760
Flagellar basal body and hook protein FlgE	-	NIS0628	HP0870/HP0908	Cj0043/Cj1729c	WS1758/WS1759
Flagellar basal body-associated protein FliL	-	NIS0629	HP0809	Cj1408	WS1970
Flagellar motor switch protein FliY	-	NIS0630	HP1030	Cj0059c	WS1637
Flagellar biosynthesis protein FliZ	-	NIS0631	-	-	-
Flagellar transport protein FliP	-	NIS0632	HP0684/HP0685	Cj0820c	WS2093
Flagellar biosynthetic protein FliQ	-	NIS0633	HP1419	Cj1675	WS1489
Flagellar biosynthetic protein FliR	-	NIS0634	HP0173	Cj1179c	WS0191
Flagellar biosynthetic protein FlhB	-	NIS0635	HP0770	Cj0335	WS2009
Flagellin FlaA	-	NIS0640	HP0601	Cj1339c	WS1503
Flagellar protein FlaG	-	NIS0641	HP0327/HP0751	Cj0547/Cj1313	WS2108
Flagellar hook-associated protein 2 FliD	-	NIS0642	HP0752	Cj0548	WS0150
Flagellar protein FliS	-	NIS0643	HP0753	Cj0549	WS0151
Flagellar hook-associated protein 3 FliC	-	NIS0644	-	-	-
Flagellar hook-associated protein FlgK	-	NIS0645	HP1119	Cj1466	WS0259
Flagellar motor protein MotB	-	NIS0984	HP0816	Cj0336c	WS2092
Flagellar motor protein MotA	-	NIS0985	HP0815	Cj0337c	WS2090
Flagellar export protein FliH	-	-	HP0353	Cj0320	WS1997
Flagellar hook-associated protein FlaD	-	-	-	Cj0887c	-
Flagellar hook-associated protein FlgL	-	-	HP0295	-	WS0498
Flagellar sheath adhesin HpaA	-	-	HP0797	-	-
Flagellin FlaB	-	-	HP0115	Cj1338c	WS2198
Flagellin FlaC	-	-	-	Cj0720c	WS1075
Flagellin FlaR	-	-	-	Cj1312	-
Paralysed flagella protein PflA	-	-	HP1274	Cj1565c	WS0490
Posttranslational flagellin modification protein PtmA	-	-	-	Cj1332	-
Posttranslational flagellin modification protein PtmB	-	-	-	Cj1331	-
RNA polymerase sigma 54 factor RpoN	-	-	HP0714	Cj0670	WS2100
Secreted protein involved in flagellar motility	-	-	HP1192	-	-
Secreted protein involved in flagellar motility	-	-	HP1462	-	-