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Basic Study

GadE regulates *fliC* gene transcription and motility in *Escherichia coli*

Schwan WR *et al.* GadE regulation of *E. coli fliC*

William R Schwan, Nicole L Flohr, Abigail R Multerer, Jordan C Starkey

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Publish Year: 1991

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In non-pathogenic *E. coli*, NsrR also **regulates** expression of **genes** involved in metabolism, **motility**, protein degradation, surface attachment, stress response and transmembrane transport. Our data indicate that NsrR is also a repressor of the **genes gadE** and **gadX**.

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Author: Priscilla Branchu, Stéphanie Matrat, Marj...

Publish Year: 2014

[Inhibition of Escherichia coli CFT073 fliC Expression and ...](#)

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The **bacterial flagellum** is a molecular machine driven by a motor which rotates a long, curved filament (