

A

<i>E.coli</i>	WATCARxxxxTTR
	***** *
<i>orp1</i> IHF1	AATCAGAATAAAA
<i>E.coli</i>	WATCARxxxxTTR
	***** * *
<i>orp1</i> IHF2	CATCACAAGCTCG
<i>E.coli</i>	WATCARxxxxTTR
	***** *
<i>orp2</i> IHF	AATCAAACATCTT

B

<i>P.putida</i>	WWWCARxxxxWTR
	***** * *
<i>orp1</i> IHF1	AATCAGAATAAAA
<i>P.putida</i>	WWWCARxxxxWTR
	***** * *
<i>orp1</i> IHF2	CATCACAAGCTCG
<i>P.putida</i>	WWWCARxxxxWTR
	** * **
<i>orp2</i> IHF	AAGATGTTTGATT

Figure S3: sequence alignment of each *DvH* IHF-binding site with IHF-binding site consensus sequences of *E.coli* (A) and *P.putida* (B).