

Knockout of OmpF and OmpC does not affect kanamycin susceptibility in two different strains of *Escherichia coli* K-12

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SUPPLEMENTAL MATERIAL

TABLE S1. Genetic differences between the wild type strains used by Chang *et al.* and Hancock *et al.*

Mutations		
Strains used by Hancock <i>et al.</i>		Strains used by Chang <i>et al.</i>
699 (WT)		25113 (WT)
<i>lacY29</i>	<i>cycB2</i>	$\Delta(\textit{araD-araB})567$
<i>proC24</i>	<i>His-53</i>	$\Delta\textit{lacZ4787}>::\textit{rrnB-3}$
<i>tsx-63</i>	<i>rpsL97(strR)</i>	$\Delta(\textit{rhaD-rhaB})568$
<i>purE41</i>	<i>xyl-14</i>	<i>rph-1</i>
<i>ompF254</i>	<i>metB65</i>	<i>hsdR514</i>
<i>cycA1</i>	<i>llv-277</i>	

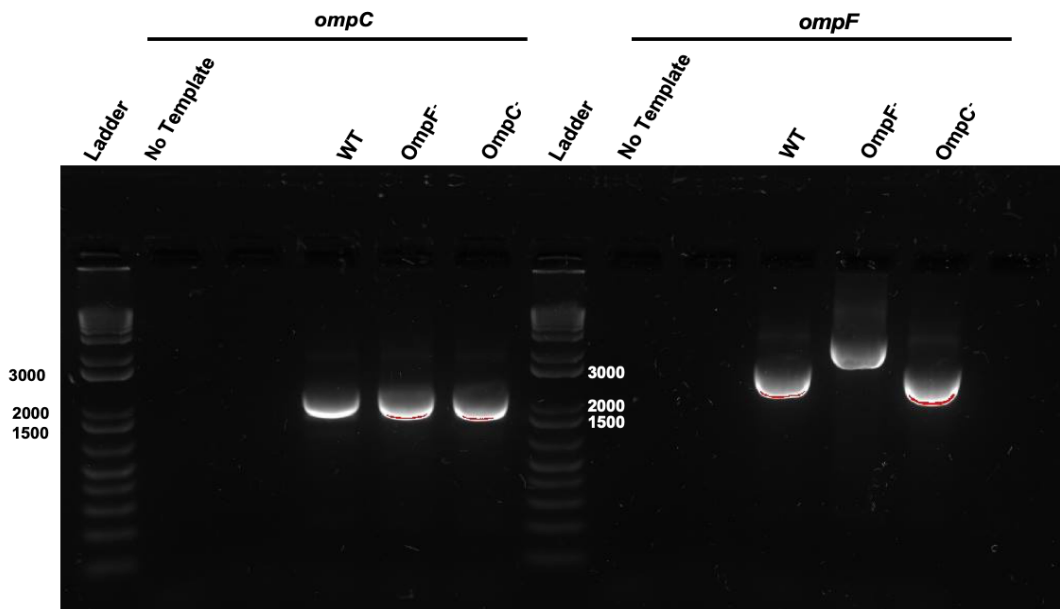


FIG. S1 Agarose gel electrophoresis of Hancock *et al.* PCR amplification. Top bars represent gene the primers are targeting. Angled titles represent the strain being amplified.

Supplementary Sequencing Data

JF 733 *ompC*

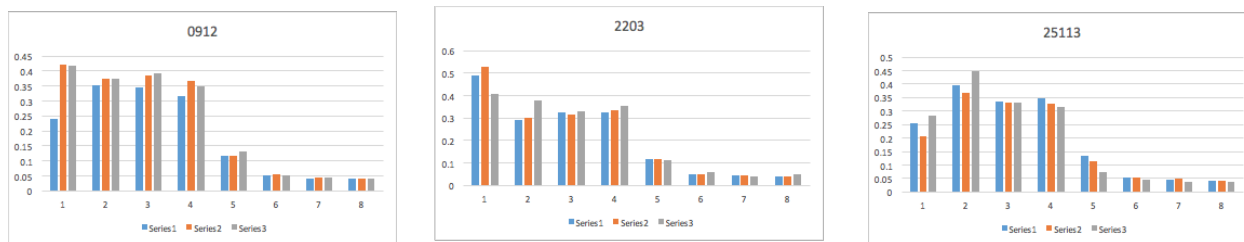
CTTTTTTTTATGCCTTCNTTAATGTGCGCCTGATCACACCAGCCGTTTGGCGCAACAATCATTGATACCCCTATGTTTCCGCTC
 AACTCATAACATATTGATATACATTTATAATTTTCATGAATATTTATATTTAGAATTCATAATTATGAATTATATTAATAGATT
 AGAAACATTTTATGATATCTTTTAAATACATTTGTTACATGTAATCCTTAAAATAAAAATGAACTTCATAGAATAGTATCCAAATGTG
 CTTTTTTTTGGATAACGGCACTTATTGATATATTCATGAAGATTATAATCACAAGGGAATACATAATGAAAAGAAAAGTTCTGGC
 AATGCTGGTCCCAGCGTTATTAGTTGCTGGCGCAGCAAATGCGGCTGAAGTCTATAATAAAGATGGTAATAAACTGGATTTGTAC
 GGAAAAGTAGTGGGTCTGCACTACTTCTCTGATGATTCTGGCAGCGATGGCGACATGTCATATGCCCGTATCGGTTTCAAAGGTG
 AAACCTCAGATCGCTGATCAATTCAGTGGTTATGGTCAGTGGGAATTTAACATTGGCGCAAACGGTCTGAAAGCGACAAGGGTAA
 TACCGCAACCGCTCTGGCATTTCAGGTTTAGGCTTTGGTCAGAATGGTACTTTTCGACTATGGTTCGTAACCTACGGTGTCTGATAT
 GACGTAGAAGCATGGACCGATATGCTGCCAGAATTTGGTGGCGATACCTATGCTGGCGCTGACAACCTTCATGAACGGTTCGTGCTA
 ATGGTGTGCAACCTACCGTAACAATGGCTTCTTTGGTTAGGTTCGATGGCTTGAACCTTTGCTTTGCAATATCAGGGTAATAATGA
 AAGTGGTGGACCATTCCGGCAGGAAGTTCCGGTAGTGGTGTATGGCCGTAGCCTTTCCAAAGAAAATGGTGTATGGTTTCCGGTATG
 TCAACATCCTACGACTTCGACTTCGGTTAAGTCTGGGTGCTGCATATCA

JF700 *ompF*

TTTGCCGGGACGTTTCATCGGCACGAAACAGATCGGCCAGGCCAGAATCGGGTCGGCAGGAGCGGGCGTAATGTTCTCAAACATG
 ACGAGGTTCCATTATGGTTACAGAAGGGAAGTCCGCTATCAGGGTAACGGGAGATTTACAAAATTCCAACTATTACTGATGAAAA
 CGCAGGCTGTTTTTGCAGACGTGAGATTGCTCTGGAAGGTATAAAAAAACAGGACCAAAGTCTGTTTTTTCGGCATTTAACA
 AAGAGGTGTGCTATTAGAAGTGGTAAACGATACCCACAGCAACGGTGTGCTGTAACCTACGCCAGTTTGTGTGTCAGAATCGAT
 CTGGTTGATGATGTAGTCAACATAGGTGGACATGTTTTTGTGTAAGTAGTAGGTTGCGCCCACTTCAAAGTAGTTCACCAGATCA
 ACATCACCGATACCTTCTACGTCTTTTCGCTTTAGATTTGGTGTAAAGCGATGGACGGACGCAGACCGAAAATCGAACTGGTATTGCG
 CAACTAACAGAACGTCTTGCCTTTTGTGGCGAAGCCGCTGGTGTGTTGTAATTTATTAGTGATCGGGCTAGCGTTACGGGTTTC
 ACCGTAGTTTCGCTGCCAGGTAGATGTTGTTTCGCGTCTACTTCAGACCAGTAGCCCACTGTTTCAGCTTTTTTACCGTTGCCAAGA
 GGTTGAGCTTCTTGCAGGTTGGTACGGTCAGCTGCACCATAAGCACCAACGATACCAAAGCCTTCGTATTTCGTAGCTGATAGAAC
 CGCCAACACCGTTCGCCGTTAGAACGGCGTGCAGTGTACGCTCGTTTTTACCAGGTAAGTTCNNNCATCAACC
 AGACCAAAGAAGTTGGAGTTACGATAGGTAGCAACGCCGCCAACACGACCAACGAAGAAGTCATCGCTGTATGCAGTATCANCAC
 CAAATTCTGGCAGCATATCG

Sample MIC determination data to set reported values in table 1.

Chang et al.



Hancock et al.

