

Gene in <i>E. coli</i>	Hit in <i>S. meliloti</i> (e-value < 1)	Phylogenic repartition
<b><u>RNA genes</u></b>		
4.5S-ffs	e = 0.74 , Score = 141	ubiquitous
rnpB	e = 2.2e <sup>-08</sup> , Score = 302	ubiquitous
6S-ssr	no significant hit	ubiquitous
tmRNA	no significant hit	ubiquitous
<b><u>small RNA genes</u></b>		
QUAD	no significant hit	<i>Shigella, E. coli, Salmonella</i>
SraE_RygA_RygB	no significant hit	<i>Shigella, E. coli, Salmonella, Yersinia</i>
DicF	no significant hit	<i>Shigella, E. coli, Salmonella, Bacillus</i>
SgrS	no significant hit	<i>Shigella, E. coli, Salmonella</i>
RydC	no significant hit	
sroH	hit in ORF ( <i>sma02053-mocE</i> ) e = 0.29, Score = 136	<i>Escherichia coli</i>
sroE/D/C	no significant hit	<i>Shigella, E. coli, Salmonella</i>
sroB	no significant hit	<i>Shigella, E. coli, Salmonella, Yersinia</i>
tke1	no significant hit	<i>Shigella, E. coli, Salmonella, Yersinia</i>
t44	no significant hit	<i>Shigella, E. coli, Salmonella, Yersinia, Photorhabdus, Pseudomonas, Coxiella</i>
ryfA	no significant hit	<i>Shigella, E. coli, Salmonella</i>
IS128	no significant hit	<i>Shigella flexneri, Escherichia coli</i>
IS102	no significant hit	<i>Shigella flexneri, Escherichia coli</i>
GadY	no significant hit	<i>Shigella flexneri, Escherichia coli</i>
MicC	no significant hit	<i>Shigella, E. coli, Salmonella, Clostridium</i>
C0343	no significant hit	<i>Shigella, E. coli, Salmonella</i>
C0299	no significant hit	<i>Shigella flexneri, Escherichia coli</i>
rydB	no significant hit	<i>Shigella, E. coli, Salmonella</i>
C0719	no significant hit	<i>Shigella flexneri, Escherichia coli</i>
C0465	no significant hit	<i>Shigella flexneri, Escherichia coli</i>
IS061	no significant hit	<i>Shigella flexneri, Escherichia coli</i>

RyeE/B	no significant hit	<i>Shigella, E. coli, Salmonella, Yersinia, Erwinia, Photorhabdus</i>
RybB	no significant hit	<i>Shigella, E. coli, Salmonella, Yersinia, Erwinia, Photorhabdus</i>
SraC_RyeA	no significant hit	<i>Shigella, E. coli, Salmonella, Yersinia, Erwinia, Photorhabdus</i>
CsrC	no significant hit	<i>Shigella, E. coli, Salmonella, Yersinia</i>
SraJ	no significant hit	<i>Shigella, E. coli, Salmonella, Yersinia, Photorhabdus</i>
SraG/H	no significant hit	<i>Shigella, E. coli, Salmonella, Yersinia, Erwinia, Photorhabdus</i>
SraD	no significant hit	<i>Shigella, E. coli, Salmonella, Yersinia, Erwinia, Serratia</i>
SraB	no significant hit	<i>Shigella, E. coli, Salmonella</i>
RyhB	no significant hit	<i>Shigella, E. coli, Salmonella, Yersinia, Erwinia, Photorhabdus</i> <i>Photobacterium, Pectobacterium, Vibrio</i>
Rne5	no significant hit	<i>Shigella, E. coli, Salmonella, Yersinia, Erwinia</i>
OxyS	no significant hit	<i>Shigella, E. coli, Salmonella</i>
MicF	no significant hit	
GcvB	no significant hit	<i>Shigella, E. coli, Salmonella, Yersinia, Erwinia, Photorhabdus</i> <i>Photobacterium, Haemophilus, Vibrio, Pasteurella, Mannheimia</i>
Spot_42	no significant hit	<i>Shigella, E. coli, Salmonella, Yersinia, Vibrio, Photorhabdus, Erwinia</i>
CsrB	no significant hit	<i>Shigella, E. coli, Salmonella, Yersinia, Erwinia, Photorhabdus</i> <i>Photobacterium, Pectobacterium, Vibrio, Aeromonas</i>
DsrA	no significant hit	<i>Shigella, E. coli, Salmonella, Klebsiella</i>
RprA	no significant hit	<i>Shigella, E. coli, Salmonella, Photorhabdus, Erwinia, Yersinia</i>