

**TABLE S1 (Supplementary material)**

Oligonucleotide sequence	Name	Use
ttggttgcttgcgcatgta	XylU fwd	RT-PCR. Upper operon
tcacagactccaggcgtaacg	XylU rev	RT-PCR. Upper operon
tgagttgctgcccggaaaaag	XylM fwd	RT-PCR. Upper operon
gccctagaaggaaacacacaaaag	XylM rev	RT-PCR. Upper operon
gctcgtcaacaacgtgacctatat	XylA fwd	RT-PCR. Upper operon
agcgcccaccccaatc	XylA rev	RT-PCR. Upper operon
gatggctgccgtgttagca	XylB fwd	RT-PCR. Upper operon
agttccagccggttttcctt	XylB rev	RT-PCR. Upper operon
ttcgaacaacagaggaccctatg	XylN fwd	RT-PCR. Upper operon
cgaaggtccagttggaacc	XylN rev	RT-PCR. Upper operon
tcgtcaatgcctgcagca	XylX fwd	RT-PCR. Meta operon
gcctgtttccactcctaagc	XylX rev	RT-PCR. Meta operon
cacctcgaaacctgggaaga	XylE fwd	RT-PCR. Meta operon
gatgtgtcggatcatggagatca	XylE rev	RT-PCR. Meta operon
gcgccaatatcgacgagttc	XylQ fwd	RT-PCR. Meta operon
ggcgccgccaatca	XylQ rev	RT-PCR. Meta operon
cgagctgcagaccagggtt	XylR fwd	RT-PCR; <i>xyIR</i>
gccgtaataactgcccatcgt	XylR rev	RT-PCR; <i>xyIR</i>
cggagctggcgtgatg	XylS fwd	RT-PCR; <i>xyIS</i>
tggtgccggcatgctt	XylS rev	RT-PCR; <i>xyIS</i>
caacgatgacgacgaatgg	rpoN fwd	RT-PCR; <i>rpoN</i>
atcagggtcacggcaatc	rpoN rev	RT-PCR; <i>rpoN</i>
<b>gaaattaatac</b> gactcactatagggactaaaataaaaatagtggtg	PT7::Pu fwd	RNA run-offs
<b>gaaattaatac</b> gactcactatagggagtggtgaccctcaatgtgtg	PT7::Pu-cont fwd	RNA run-offs
gcgaaagcaaccaatctgaaca	Pu rev	RNA run-offs

<b>gaaattaatac</b> <b>gactcactataggg</b> acagaaacaataataatggagt	Pm PT7	RNA run-offs
caacgagactatctatatagtc	Pm rev	RNA run-offs
<b>gaaattaatac</b> <b>gactcactataggg</b> accacctaagcaaataag	Pr T7 prom	RNA run-offs
gcatatcctcatgctgcatctt	Pr rev	RNA run-offs
<b>gaaattaatac</b> <b>gactcactataggg</b> tcactgattgcaaaaaggatgg	Ps T7 prom	RNA run-offs
ggacgaagatctgacttttctc	Ps rev	RNA run-offs