

**Supplemental Table S3.** dsDNA templates sequences used during *in vitro* transcription.

<b>dsDNA template</b>	<b>Non-template strand sequence (5' – 3')</b>
WT	TTCTAATACGACTCACTATAGGAAACGACTCGAGTAGAGTCGTCC CTTTAAACCAGAACGCCTCCAGGCCTTGCAACACTTGGTCCGGAA GGCCCTGGAGGCAGGCCATATCGAACCCCTACACCGGGCCAGGA AATAACGGAGTCGAGTAGACTCCAACAAAAGAAACAACAACA AC
ΔPK1	TTCTAATACGACTCACTATAGGAAACGACTCGAGTAGAGTCGTCC CTTTAAACCAGAACGCCTCCAGGCCTTGCAACACTTGGTCCGGAA GGCCCTGGAGGCAGGCCATATCGAACCCCTACACCGGAGTCGAGT AGACTCCAACAAAAGAAACAACAACAAC
PKM1	TTCTAATACGACTCACTATAGGAAACGACTCGAGTAGAGTCGTCC CTTTAAACCAGAACGCCTCCAGGCCTTGCAACACTTGGTCCGGAA GGCCCTGGAGGCAGGCCATATCGAACCCCTACAGGCCTGGTCCAA ATAACGGAGTCGAGTAGACTCCAACAAAAGAAACAACAACA C
PKM2	TTCTAATACGACTCACTATAGGAAACGACTCGAGTAGAGTCGTCC CTTTAAACCAGAACGCCTCCAGGCCTTGCAACAGGACCGGGCCA AGGCCCTGGAGGCAGGCCATATCGAACCCCTACACCGGGCCAGG AAATAACGGAGTCGAGTAGACTCCAACAAAAGAAACAACAACA AAC
PKM3	TTCTAATACGACTCACTATAGGAAACGACTCGAGTAGAGTCGTCC CTTTAAACCAGAACGCCTCCAGGCCTTGCAACAGGACCGGGCCA AGGCCCTGGAGGCAGGCCATATCGAACCCCTACAGGCCTGGTCCA AATAACGGAGTCGAGTAGACTCCAACAAAAGAAACAACAACA AC