

Supplemental Table S2. Primers used in PCR assembly of dsDNA templates.

dsDNA template	Primer	Sequence (5' – 3')
WT	Forward (F)	TTCTAATACGACTCACTATAGGAAACGACTCGAGTAGAGTCGT CCCTTTAAACCAGAACG
	Reverse (R)	GTTGTTGTTGTTGTTTCTTTTGTGGAGTCTACTCGACTCCGTT ATTCCTGGCCCGGTG
Δ PK1	1F	TTCTAATACGACTCACTATAGGAAACGACTCGAGTAGAGTCGT CCCTTTAAACCAGAACG
	2R	CAGGGCCTTCCGGACCAAGTGTGCAAGGCCTGGAGGCGTT CTGGTTTAAAGGGACGACT
	3F	TTGGTCCGGAAGGCCCTGGAGGCAGGCCATATCGAACCCCTA CACCGGA
	4R	GTTGTTGTTGTTGTTTCTTTTGTGGAGTCTACTCGACTCCGG TGTAGGGTTCGATATGG
PKM1	1F	TTCTAATACGACTCACTATAGGAAACGACTCGAGTAGAGTCGT CCCTTTAAACCAGAACG
	2R	CCAGGGCCTTCCGGACCAAGTGTGCAAGGCCTGGAGGCGT TCTGGTTTAAAGGGACGAC
	3F	GTCCGGAAGGCCCTGGAGGCAGGCCATATCGAACCCCTACAG GCCTGGTCCAATAACGG
	4R	GTTGTTGTTGTTGTTTCTTTTGTGGAGTCTACTCGACTCCGTT ATTTGGACCAGGCCTG
PKM2	1F	TTCTAATACGACTCACTATAGGAAACGACTCGAGTAGAGTCGT CCCTTTAAACCAGAACG
	2R	CAGGGCCTTGGCCCGTCTGTTGCAAGGCCTGGAGGCGTT CTGGTTTAAAGGGACGACT
	3F	CGGGCCAAGGCCCTGGAGGCAGGCCATATCGAACCCCTACAC CGGGCCAGGAAATAACG
	4R	GTTGTTGTTGTTGTTTCTTTTGTGGAGTCTACTCGACTCCGTT ATTCCTGGCCCGGTG
PKM3	F	TTCTAATACGACTCACTATAGGAAACGACTCGAGTAGAGTCGT CCCTTTAAACCAGAACG
	R	GTTGTTGTTGTTGTTTCTTTTGTGGAGTCTACTCGACTCCGTT ATTTGGACCAGGCCTG