

## Supplemental Data

### Metabolic Correction of Congenital Erythropoietic

### Porphyria with iPSCs Free of Reprogramming Factors

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Table S1. Oligonucleotides Used in This Study

Oligonucleotide	Application	Sequence (5' to 3')
OSK F#1	OSK1 provirus detection	CCAGCTTGGCACTTGATGTA
OSK R#1	OSK1 provirus detection	CCATCACCTCCACCACCT
OSK F#2	OSK1 provirus detection	CCTGTCTCCGTCACCACTCT
OSK R#2	OSK1 provirus detection	TTCAGCTCCGTCTCCATCAT
OSK F#3	OSK1 provirus detection	CATGTCCCAGCACTACCAGA
OSK R#3	OSK1 provirus detection	GGTCTCTCTCCGAGGTAGGG
OSK F#4	OSK1 provirus detection	GATGAACTGACCAGGCACTA
OSK R#4	OSK1 provirus detection	CTCGAGGGAATTCCGATAA
Mshp53 F#5	Mshp53 provirus detection	TTCCGATCACGAGACTAG
Mshp53 R#5	Mshp53 provirus detection	GAGCAGAGCCCGGAGCGG
Mshp53 F#6	Mshp53 provirus detection	TGCTCCATGAGGAGACACC
Mshp53 R#6	Mshp53 provirus detection	TCAACTGTTCTCGTCGTTTCC
Mshp53 F#7	Mshp53 provirus detection	TCAAGAGGCGAACACACAAC
Mshp53 R#7	Mshp53 provirus detection	TGGTGATTTCCAGAACACA
UROS F	qPCR UROS	GGAAGCAGCAGAGTTATGTTTGGGA
UROS R	qPCR UROS	ACATACACTGACTTGGCATTCCATT
RNaseP probe	qPCR UROS	ACCTTTCCCAGACTTCA
LC1 linker	LAM-PCR	GACCCGGGAGATCTGAATTGAGTGGCACAGTTAGG
LC3 linker	LAM-PCR	AATTCCTAACTGCTGTGCCACTGAATTCAGATC
LTRI*	LAM-PCR	[Bln]GAGCTCTCTGGCTAACTAGG
LCI	LAM-PCR	GACCCGGGAGATCTGAATTC
LTRII*	LAM-PCR	[Bln]AGCTTGCCTTGAGTGCTTCA
LCII	LAM-PCR	AGTGGCACAGCAGTTAGG
LTRIII	LAM-PCR	AGTAGTGTGTGCCCGTCTGT
chs4 F	LAM-PCR	GCTTCTCGCTGCTCTTTGA
4-c R	LAM-PCR	CAATGCAAGGAACTAGATGGTC
4-i R	LAM-PCR	TCACTCTCTGATATTCATTTCTTTGC