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## ABBREVIATIONS AND SYMBOLS

%	Percent
°c	Degree Celsius
Abs	Absorbance
BKO	Heterozygous $\beta$ -knockout
DFO	Desferrioxamine or Deferoxamine
DFP (L1)	Deferiprone
DI	Deionized water
g	Gram
GSH	Glutathione
kg	Kilogram
kg.bw	Kilogram body weight
LIC	Liver iron content
LIP	Labile iron pool
M	Molarity
MDA	Malondialdehyde
ml	Milliliter
mM	Millimolar
nm	Nanometer
No.	Number
NTBI	Non-transferrin bound iron
OD	Optical density
PBS	Phosphate buffer saline
RE	Reticuloendothelial
ROS	Reactive oxygen species
$\mu$ g	microgram
$\mu$ m	micrometer
$\mu$ M	micromolar
WT	wild type