

Accepted Manuscript

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PII: S1874-9399(15)00230-8
DOI: doi: [10.1016/j.bbagr.2015.10.018](https://doi.org/10.1016/j.bbagr.2015.10.018)
Reference: BBAGRM 956

To appear in: *BBA - Gene Regulatory Mechanisms*

Received date: 3 June 2015
Revised date: 1 October 2015
Accepted date: 23 October 2015

Please cite this article as: Christina C. Pierre, Joseph Longo, Blessing I. Bassey-Archibong, Robin M. Hallett, Snezana Milosavljevic, Laura Beatty, John A. Hassell, Juliet M. Daniel, Methylation-dependent regulation of hypoxia inducible factor-1 alpha gene expression by the transcription factor kaiso, *BBA - Gene Regulatory Mechanisms* (2015), doi: [10.1016/j.bbagr.2015.10.018](https://doi.org/10.1016/j.bbagr.2015.10.018)

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transcription factor Kaiso

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*Running Title: *Kaiso represses hypoxia inducible factor-1 alpha expression*

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Key Words: Kaiso, HIF-1, hypoxia, DNA methylation, transcription regulation, transcription
repressor, POZ-ZF

Abbreviations: *HIF1*/HIF-1, hypoxia inducible factor-1; VHL, von Hippel-Lindau; HRE, hypoxia
response element; CBP, CREB binding protein; MBD, methyl-CpG binding domain; SRA, SET and
RING finger-associated; KBS, Kaiso binding site; ANOVA, analysis of variance; FDR, false discovery
rate; GSEA, gene set enrichment analysis; RMA, robust multichip algorithm; 5-aza-dC, 5-aza-2'-
deoxycytidine; CoCl₂, cobalt chloride; PDH, pyruvate dehydrogenase; TCA, tricarboxylic acid; PDK-1,
pyruvate dehydrogenase kinase isozyme 1

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