Accepted Manuscript

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PII: S0378-1119(18)30858-8

DOI: doi:10.1016/j.gene.2018.08.001

Reference: GENE 43120

To appear in: Gene

Received date: 21 May 2018 Accepted date: 1 August 2018

Please cite this article as: Vikas Patil, Kulandaivelu Mahalingam, A four-protein expression prognostic signature predicts clinical outcome of lower-grade glioma. Gene (2018), doi:10.1016/j.gene.2018.08.001

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ACCEPTED MANUSCRIPT

A four-protein expression prognostic signature predicts clinical outcome of lower-grade glioma.

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Running title: Protein signature predicts LGG survival.

Keywords: Glioma; Lower-grade glioma; Reverse Phase Protein Array (RPPA); IDH mutation; prognostic signature; CHK2; MSH6; ARID1A; PAXILLIN

Abbreviations

GBM: Glioblastoma; LGG: Lower-Grade Glioma; CNS: Central Nervous System; DA: Diffused Astrocytoma; AA: Anaplastic Astrocytoma; WHO: World Health Organization; RPPA: Reverse Phase Protein Array; TCGA: The Cancer Genome Atlas; IDH: Isocitrate dehydrogenase

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