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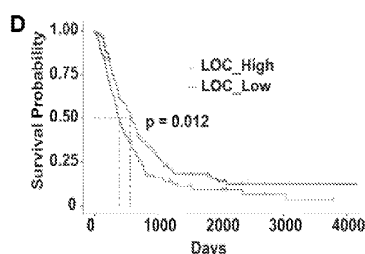


Figure 1 (D) (continued)

(57) Abstract: The present invention relates to a method comprising the detection of LOC105375914 RNA in a glioma sample obtained from a subject, wherein an elevated level of LOC105375914 RNA as compared to a reference indicates that the subject has a high grade glioma, has a likelihood of resistance to chemotherapy, has a likelihood of recurrence, and/or is likely to have a poor prognosis. The present invention also relates to a method of treating a glioma expressing LOC105375914 RNA in a subject by administering an inhibitor of the LOC-DEAH-box helicase 15 (DHX15) complex to the subject.

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