CDK11 Loss Induces Cell Cycle Dysfunction and Death of BRAF and NRAS Melanoma Cells

Rehana L. Ahmed 1,6, Daniel P. Shaughnessy 2, Todd P. Knutson 3,4, Rachel I. Vogel 5,6,   
Khalil Ahmed 2,3,6,7, Betsy T. Kren 2,6 and Janeen H. Trembley 2,3,6,\*

1 Department of Dermatology, University of Minnesota, Minneapolis, MN 55455, U.S.A.; [ahme0056@umn.edu](mailto:ahme0056@umn.edu)

2 Research Service, Minneapolis VA Health Care System, Minneapolis, MN 55417, U.S.A.; shaug028@umn.edu (D.P.S); ahmedk@umn.edu (K.A.); krenx@umn.edu (B.T.K.);   
trem0005@umn.edu (J.H.T.)

3 Department of Laboratory Medicine and Pathology, University of Minnesota, Minneapolis, MN 55455, U.S.A.; knut0297@umn.edu (T.P.K.)

4 Minnesota Supercomputing Institute, University of Minnesota, Minneapolis, MN 55455, U.S.A.

5 Department of Obstetrics, Gynecology and Women’s Health, University of Minnesota, Minneapolis, MN 55455, U.S.A.; isak0023@umn.edu (R.I.V.)

6 Masonic Cancer Center, University of Minnesota, Minneapolis, MN 55455, U.S.A.

7 Department of Urology, University of Minnesota, Minneapolis, MN 55455, U.S.A.

**\*** Correspondence: trem0005@umn.edu