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Validation of a Drosophila model of wild type and T315I mutated BCR-ABL1 in chronic myeloid leukemia: An effective platform for treatment screening

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Disclosures: we have filed a provisional patent. Our U.S. Provisional Patent Application Serial No. 62/713,096 entitled "Methods of a Drosophila Model for Chronic Myeloid Leukemia (CML) Treatment was filed in August 2018.

Contributions: M.S., R.N. and A.B. conceived the idea. M.S. and R.N. designed experiments and interpreted data. A.A. performed experiments, interpreted data and contributed to the writing of the manuscript. D.A. assisted in performing experiments. A.B. and M.E.S. contributed to interpretation, discussion and critical reading of the manuscript.