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- 745** A Human Genome-Wide RNAi Screen Reveals Diverse Modulators that Mediate IRE1 α -XBP1 Activation



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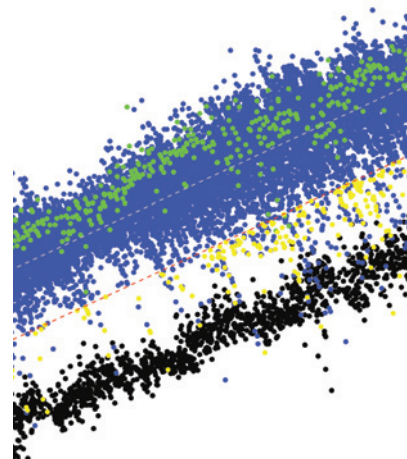
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ABOUT THE COVER

The cover image depicts results of a genome-wide siRNA screen to obtain a systematic assessment of genes integrated in the IRE1 α -XBP1 branch of the unfolded protein response (UPR). The dot plot illustrates the average Z-scores of normalized luminescence readings for each targeted gene. Green and black colors represent the non-targeting siRNA and the non-induced controls, respectively. The entire siRNA library is colored in blue with candidate genes highlighted in yellow. Red and grey dash line represents cutoff Z-score of -1.5 and -0.5. For more information, please see the Rapid Impact by Yang and colleagues beginning on page 745.



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