

Role of transposable elements in stress response and adaptation

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Hong-Gu Kang is an assistant professor at Texas State University (tenured and promoted to an associate professor on September 2017). He got his Ph.D. from UCLA by characterizing DOF transcription factors in *Arabidopsis* in 2000. His research program is investigating the role of epigenetic factors in regulating chromatin dynamics during the activation of plant immunity. His team utilizes a wide range of systems biology and bioinformatics tools to gain insight into the role of epigenetics in plant defense signaling.