

Characterization of ms32, a bHLH gene required for tapetum development in maize

Moon, Jihyun; Kremling, Karl; **Timofejeva, Ljudmilla** 54th Annual Maize Genetics Conference : program and abstracts : March 15-18, 2012, Portland, Oregon 2012 / p. 97, P104

Characterization of novel anther mutants in maize

Moon, Jihyun; **Timofejeva, Ljudmilla**; Lee, Sidae 53rd Annual Maize Genetics Conference Abstracts : St. Charles, Illinois, USA, March 17-20, 2011 2011 / p. P096

Regulation of cell divisions and differentiation by MALE STERILITY32 is required for anther development in maize

Moon, Jihyun; Skibbe, David; **Timofejeva, Ljudmilla** The plant journal 2013 / p. 592-602 : ill <https://doi.org/10.1111/tpj.12318> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Variable lobes, a polarity-affected anther mutant in maize

Kremling, Karl; Moon, Jihyun; **Timofejeva, Ljudmilla** 54th Annual Maize Genetics Conference : program and abstracts : March 15-18, 2012, Portland, Oregon 2012 / p. 88, P086