

Publications in translational genomics, microbiome, genomic selection, gene expression and nutraceutical compounds

1. Singh NV, Parashuram S, Sharma J, Potlannagari RS, Karuppannan DB, Pal RK, Patil P, Mundewadikar DM, Sangnure VR, Arun PP, Reddy UK. Comparative transcriptome profiling of pomegranate genotypes having resistance and susceptible reaction to *Xanthomonas axonopodis* pv. *punicae*. Saudi Journal of Biological Sciences. 2020 Jul 23.
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3. Garcia-Lozano, M., J. Haynes, C. Lopez-Ortiz, P. Natarajan, Y. Peña-Garcia, P. Nimmakayala, J. Stommel, S. B. Alaparathi, C. Sirbu and N. Balagurusamy and U. K. Reddy (2020). "Effect of Pepper-Containing Diets on the Diversity and Composition of Gut Microbiome of *Drosophila melanogaster*." International Journal of Molecular Sciences 21(3): 945.
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