

# Introduction to the GSOA Package

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## 1 Background

This package enables users to execute the Gene Set Omic Analysis (GSOA) method. GSOA is described in our paper, "Inferring pathway dysregulation in cancers from multiple types of omic data"(MacNeil et al., 2015).

More details to come. Please see the **GSOA** documentation for full descriptions of functions and the various options they support.

## References

Shelley M MacNeil, William E Johnson, Dean Y Li, Stephen R Piccolo, and Andrea H Bild. Inferring pathway dysregulation in cancers from multiple types of omic data. *Genome Medicine*, 7(1):61, June 2015. ISSN 1756-994X. doi: 10.1186/s13073-015-0189-4. URL <http://genomemedicine.com/content/7/1/61>.