Publications

Peer-reviewed

1. Jaffe AE, Shin J, **Collado-Torres L**, Leek JT, et al. Developmental regulation of human cortex transcription and its clinical relevance at single base resolution. *Nat. Neurosci.* (2014). doi:10.1038/nn.3898.
2. Shank EA, Klepac-Ceraj V, **Collado-Torres L**, Powers GE, Losick R, Kolter R. Interspecies interactions that result in Bacillus subtilis forming biofilms are mediated mainly by members of its own genus. *Proc. Natl. Acad. Sci.* U.S.A. 2011 Nov;108(48):E1236–1243.
3. Gama-Castro S, Salgado H, Peralta-Gil M, Santos-Zavaleta A, Muñiz-Rascado L, Solano-Lira H, Jimenez-Jacinto V, Weiss V, García-Sotelo JS, López-Fuentes A, Porrón-Sotelo L, Alquicira-Hernández S, Medina-Rivera A, Martínez-Flores I, Alquicira-Hernández K, Martínez-Adame R, Bonavides-Martínez C, Miranda-Ríos J, Huerta AM, Mendoza-Vargas A, **Collado-Torres L**, Taboada B, Vega-Alvarado L, Olvera M, Olvera L, Grande R, Morett E, Collado-Vides J. RegulonDB version 7.0: transcriptional regulation of Escherichia coli K-12 integrated within genetic sensory response units (Gensor Units). *Nucleic Acids Res.* 2011 Jan;39(Database issue):D98–105.

Pre-prints

1. **Collado-Torres L**, Frazee AC, Love MI, Irizarry RA, Jaffe AE, Leek JT. *derfinder: Software for annotation-agnostic RNA-seq differential expression analysis.* bioRxiv 015370 (2015). doi:10.1101/015370.

Books

1. Frazee AC, **Collado-Torres L**, Jaffe AE, Langmead B, Leek JT. Measurement, Summary, and Methodological Variation in RNA-sequencing in Statistical Analysis of Next Generation Sequencing Data, *Springer*, 2014, 115-128.

Google scholar

`https://scholar.google.com/citations?user=h57-MykAAAAJ`

In prep

2015   **Collado-Torres L**, Jaffe AE, Leek JT. regionReport: Interactive reports for annotation agnostic RNA-seq differential expression analyses