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* High-throughput sequence data should be uploaded before submission, with a private link for reviewers provided (these are available from both GEO and ArrayExpress)

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Materials and Methods and raw sequencing reads available at <http://www.ncbi.nlm.nih.gov/bioproject/610521>. All codes referenced in the manuscript are available at https://github.com/jsher-Bernhardtlab/cofA).

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Figure 2 – source data 1. All codes referenced in the manuscript are available at https://github.com/jsher-Bernhardtlab/cofA).