***eLife’s* transparent reporting form**

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* You should state whether an appropriate sample size was computed when the study was being designed
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* Indicate how samples were allocated into experimental groups (in the case of clinical studies, please specify allocation to treatment method); if randomization was used, please also state if restricted randomization was applied
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Please indicate the figures or tables for which source data files have been provided:

The data is on figshare:

https://dx.doi.org/10.6084/m9.figshare.13607255

The code is available at the following repository: https://github.com/yulkang/2D\_Decision

The figshare (allows deposition of big data) and github (suitable for maintenance of code) repositories refer to each other.