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* You should state whether an appropriate sample size was computed when the study was being designed
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All relevant experiments used in study were performed with three or more biological replicates. The detailed information is provided in the Figure legends as well as methods section. Any high-throughput data was not used in the manuscript. The details of the software used in the study has been provided in the method section and/or in the appropriate Figure legends. New codes used for image analysis is available on GitHub: (https://github.com/sayan08/FynBS\_inStem).

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* Statistical analysis methods should be described and justified
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Matlab codes developed is available on GitHub (https://github.com/sayan08/FynBS\_inStem).