

计算生物信息学研究所

## 论文

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代表性的论文发表:

- [1] Yuxuan Hu, Lin Gao\*, et al. Optimal control nodes in disease-perturbed networks as targets for combination therapy. *Nature Communications*, 2019, 10:2180 【IF=12.353,中科院I区】
- [2] Yusen Ye, Lin Gao\*, Shihua Zhang\*. CIRCLET Circular trajectory reconstruction uncovers cell-cycle progression and regulatory dynamics from single-cell Hi-C maps. *Advanced Science*, 2019:1900986 【IF=15.804 ,中科院I区】
- [3] Yusen Ye, Lin Gao\*, Shihua Zhang. MSTD: an efficient method for detecting multi-scale topological domains from symmetric and asymmetric 3D genomic maps. *Nucleic Acids Research*, 2019, 47(11):e65 【IF=11.561 ,中科院I区】
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