



Surveying the **RNA** World,  
One Molecule at a Time



**February 2026**

# \* Monthly Chores are due February 27th

Link: <https://docs.google.com/spreadsheets/d/1sWRnQT8Yj9H8qt1lOYzyN-7fP3F7nqJiiqXAPNWfnME/edit#gid=794169616>

## New Papers in the Press

Biomolecular dynamics using optical methods—Theory and experiment

Thomas L. C. Jansen, Andrew H. Marcus, Steve Pressé, Sujay Ray and Nils G. Walter

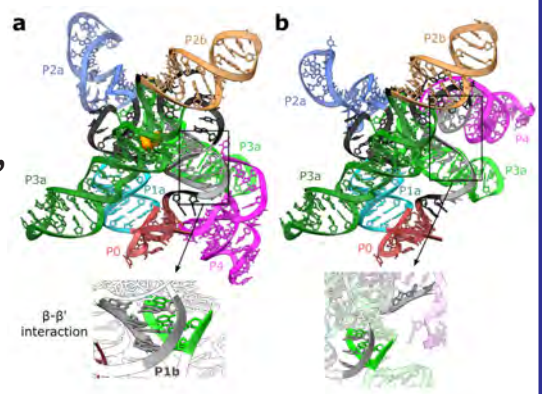
J. Chem. Phys. 164, 070401 (2026);  
doi: 10.1063/5.0324027

Co-transcriptional folding orchestrates sequential multi-effector sensing by a glycine tandem riboswitch.

Romero R.A, Chauvier A, Teh S.S, Reed V.A, Zhang S, Szyjka C.E, Chen S-J, Strobel E.J, Walter N.G.

Nature Communications (2026).

<https://doi.org/10.1038/s41467-026-69648-x>



## News and Events

The Lab is working hard to perform “Green Science”

Be on the lookout for signs and opportunities to recycle



And Remember to Check the FAQ for any Questions or Concerns

\* Link: [https://docs.google.com/document/d/IPQ3LohKncwP7qW2sozzIN4osbHMB9\\_H4x8\\_k5jwX6n8/edit?tab=t.0](https://docs.google.com/document/d/IPQ3LohKncwP7qW2sozzIN4osbHMB9_H4x8_k5jwX6n8/edit?tab=t.0)

