

Expression and purification of functional recombinant CUL2•RBX1 from *E. coli*

Stephanie Diaz¹, Lihong Li^{1,2}, Kankan Wang¹, Xing Liu^{1, 2, *}

¹Department of Biochemistry, Purdue University, West Lafayette, Indiana, United States

²Center for Plant Biology, Purdue University, West Lafayette, Indiana, United States

*Correspondence and requests for materials should be addressed to X.L.

Email: xingliu@purdue.edu

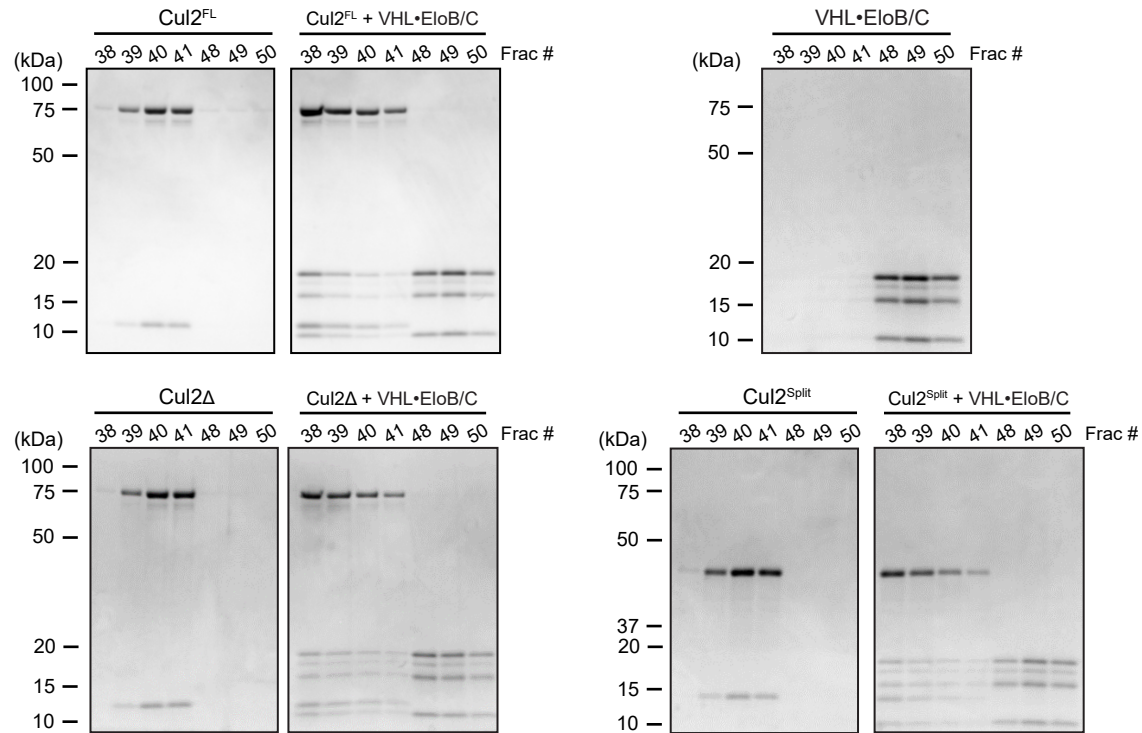


Fig. S1 Confirmation of protein species in gel filtration fractions. Related to Fig. 3C. Samples collected from the indicated fractions eluted from a Superdex 200 Increase 10/300 GL column (Cytiva) were fractionated on 4-20% gradient SDS-PAGE gels and stained with Coomassie blue. Protein samples injected to the column are indicated above each gel. The eluate was collected as 300 μ L fractions.

Figure 1C

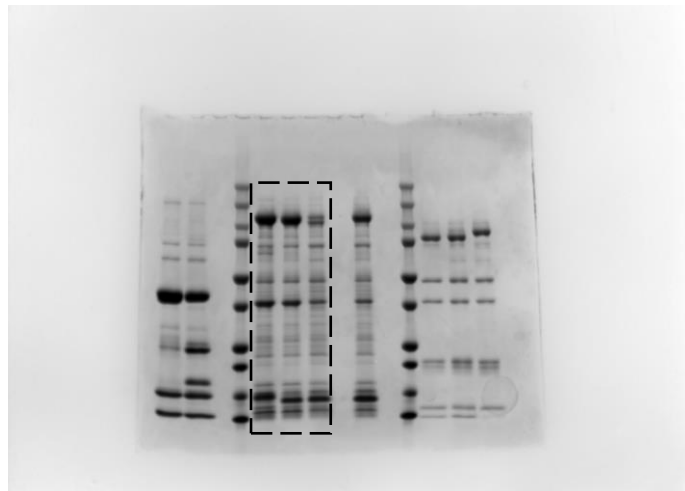


Figure 1D

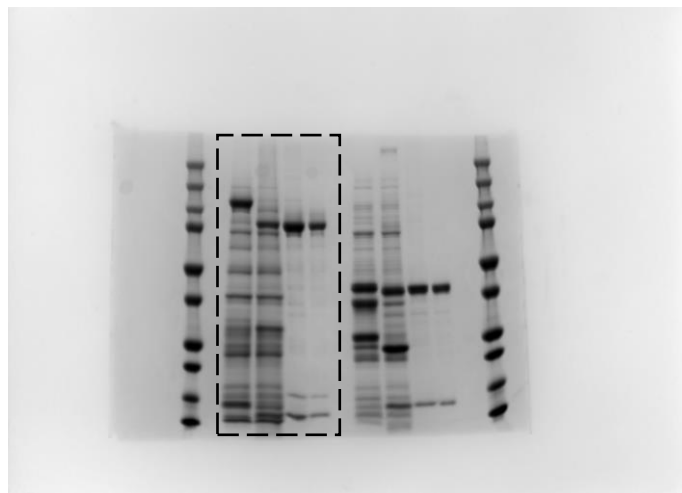


Fig. S2 Uncropped gel images for Fig. 1

Figure 2C

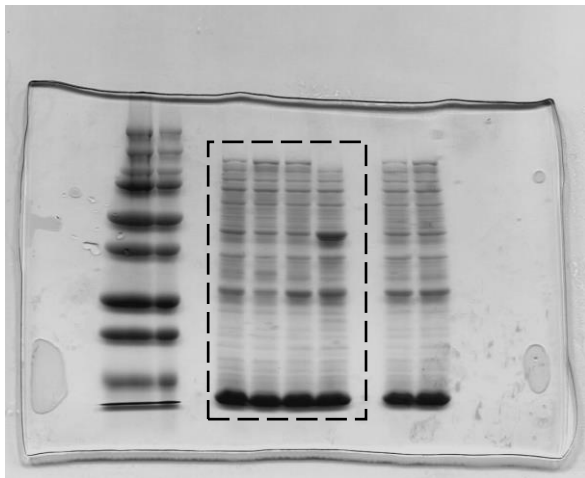


Figure 2D

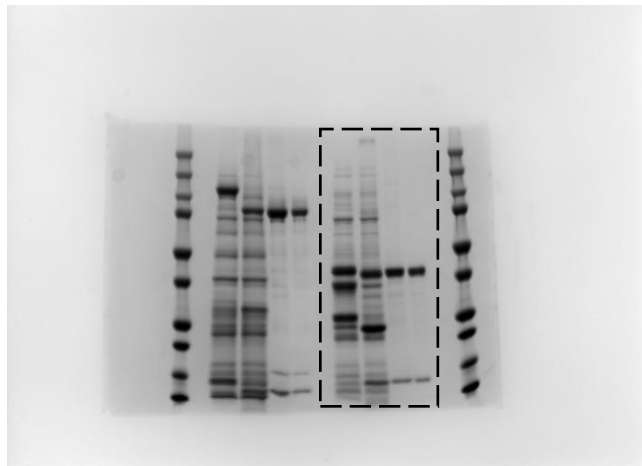


Fig. S3 Uncropped gel images for Fig. 2

Figure 3A

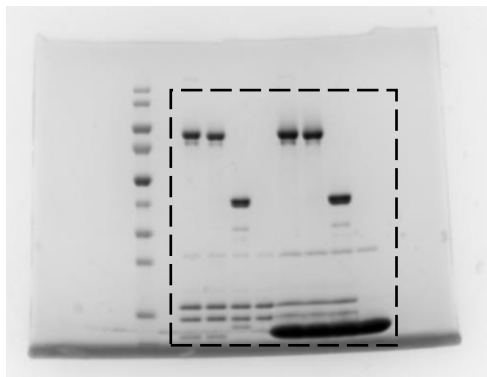


Figure 3A

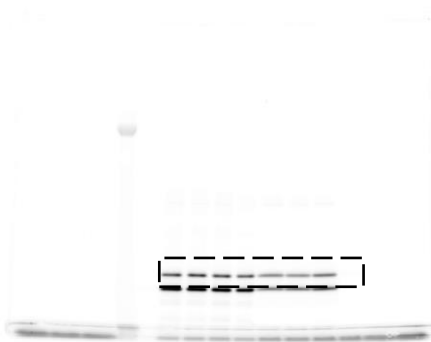


Figure 3A
(alternative exposure)

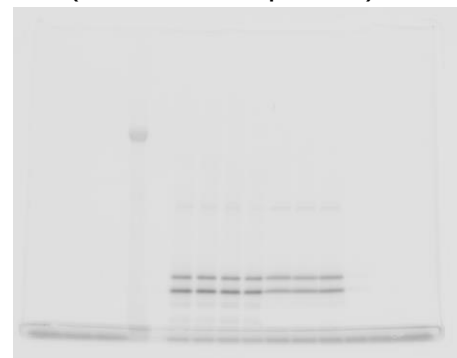


Figure 3B

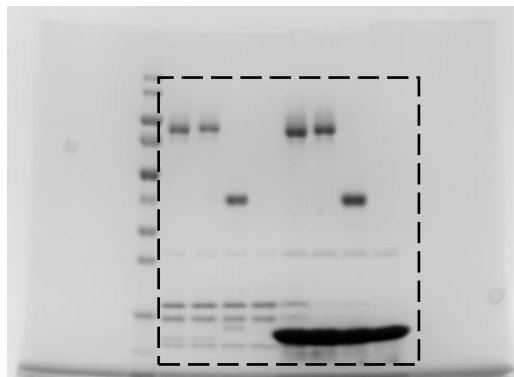


Figure 3B

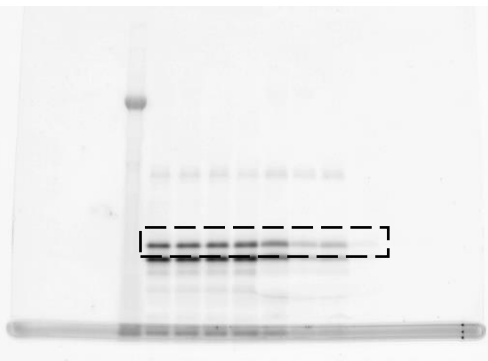


Figure 3B
(alternative exposure)



Fig. S4 Uncropped gel images for Fig. 3, including alternative exposure for 3A and 3B.

Figure 4A

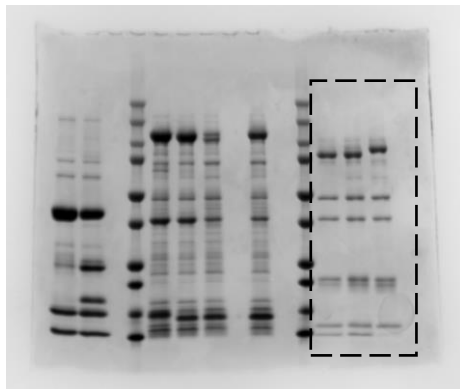


Figure 4A

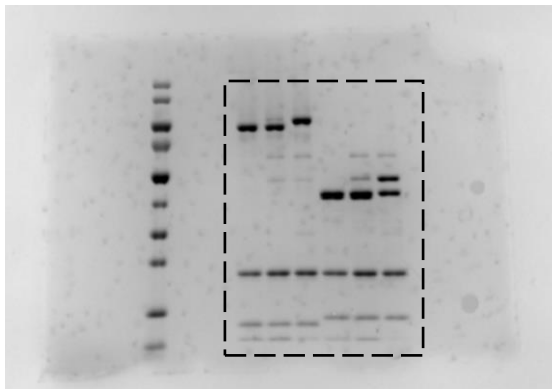


Figure 4B

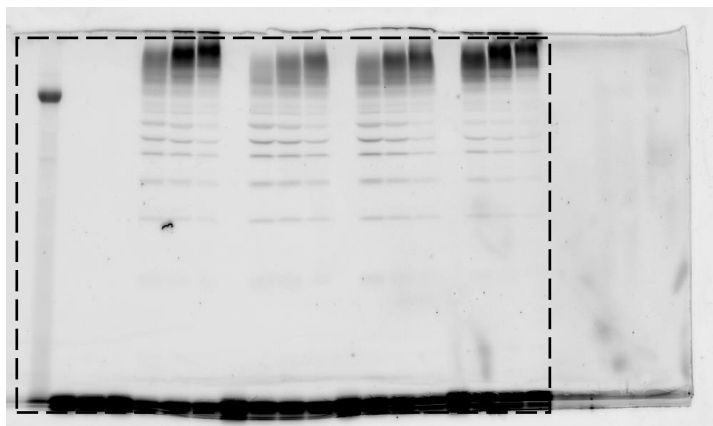


Figure 4C

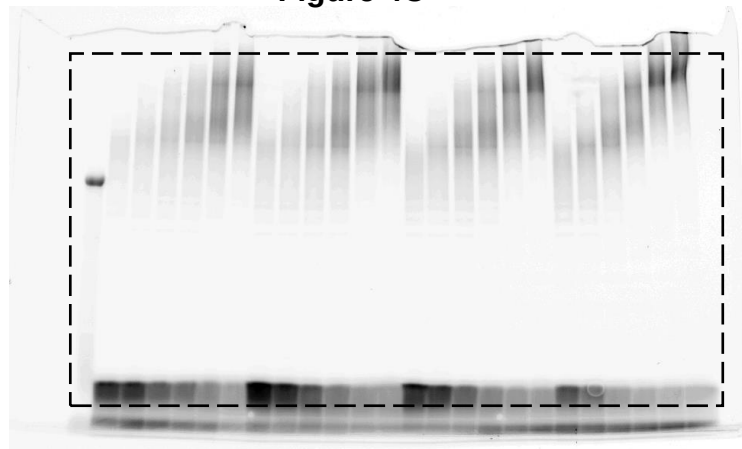


Fig. S5 Uncropped gel images for Fig. 4

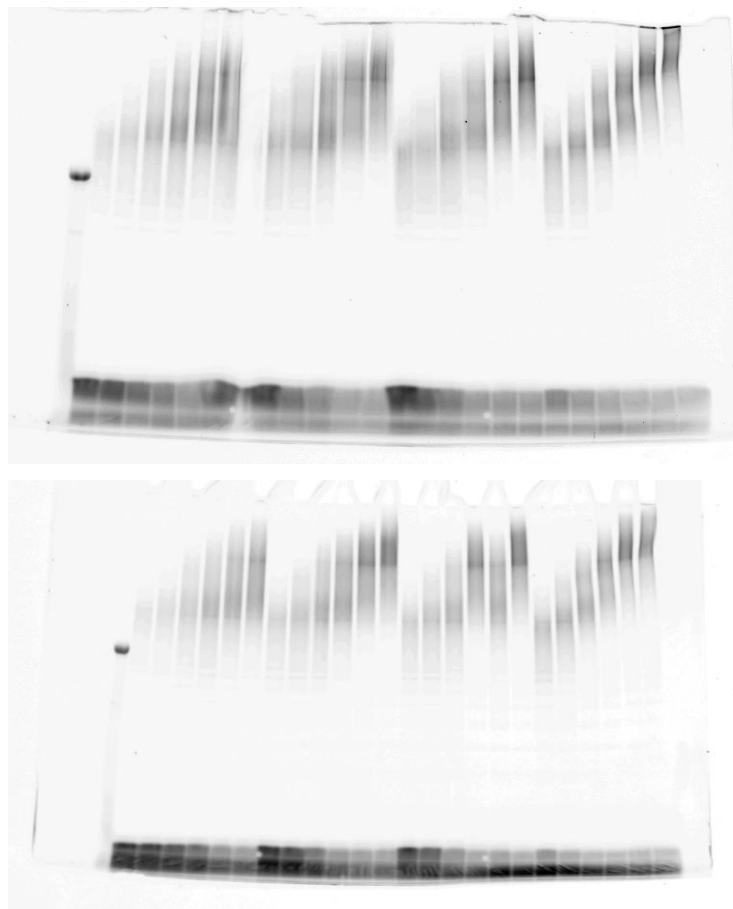


Fig. S6 Uncropped gel images for replicated experiments used in Fig. 4C

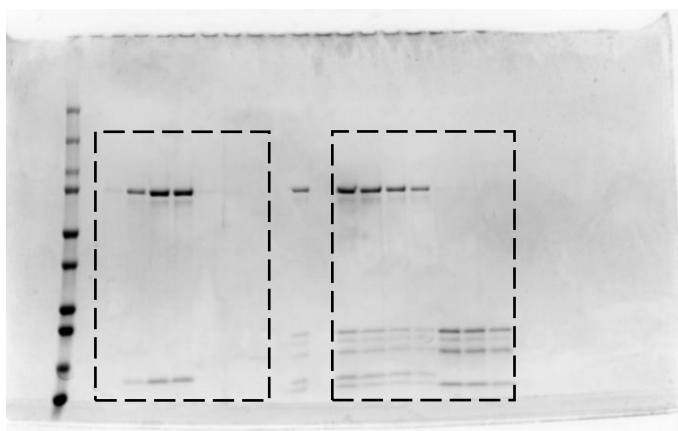
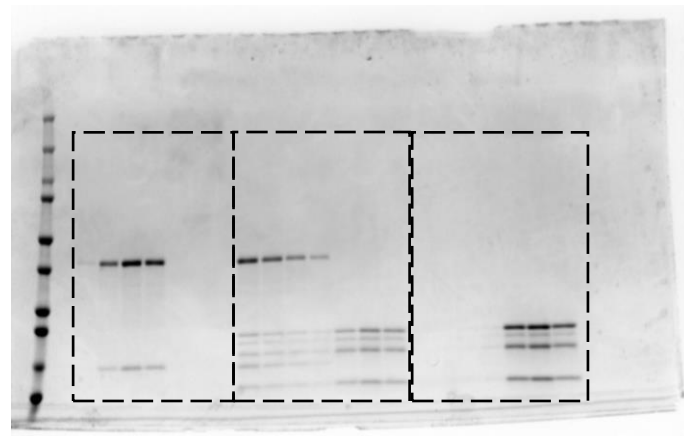
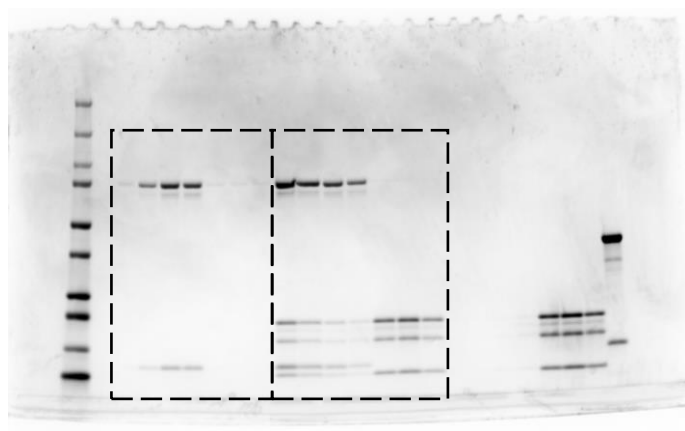


Fig. S7 Uncropped gel images for Fig. S1