

## Supplementary figure 1.

Fig. 1

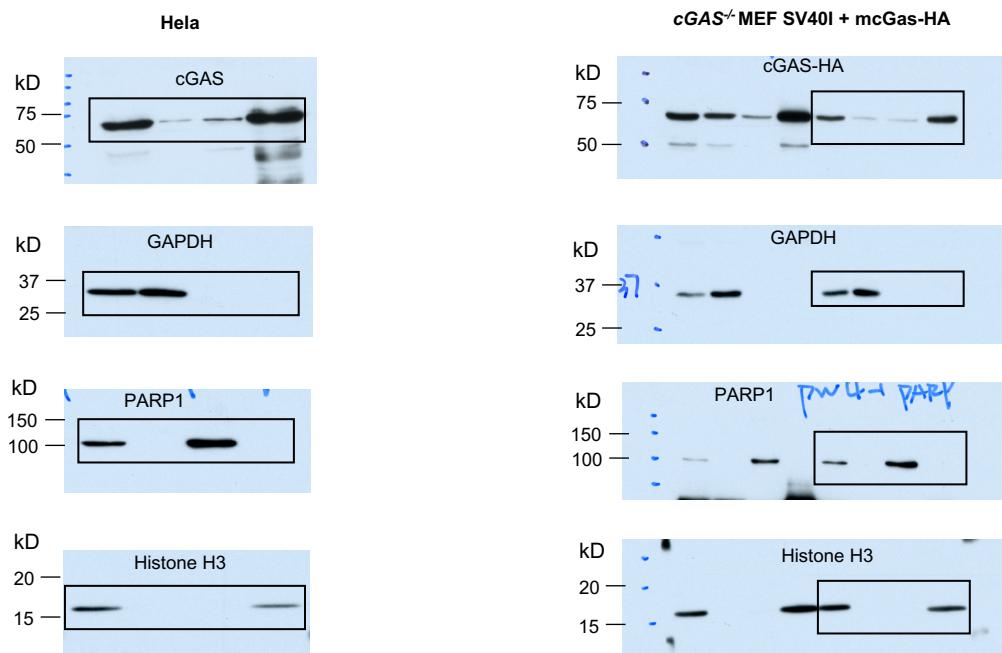


Fig. 4a

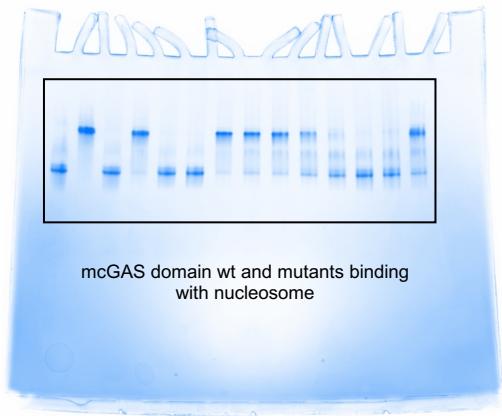
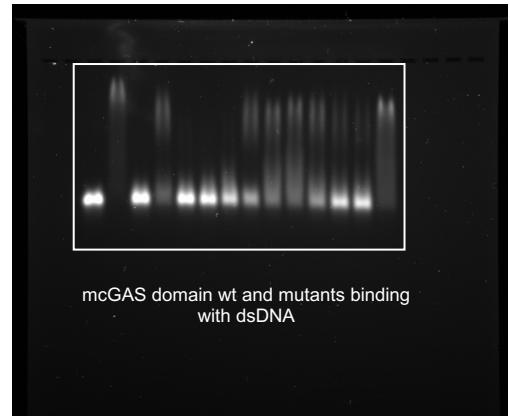
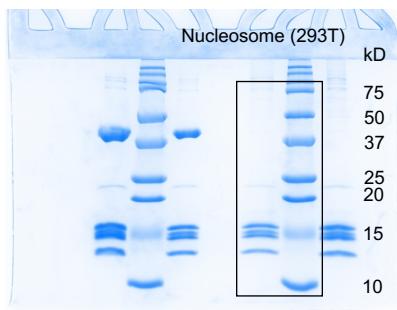


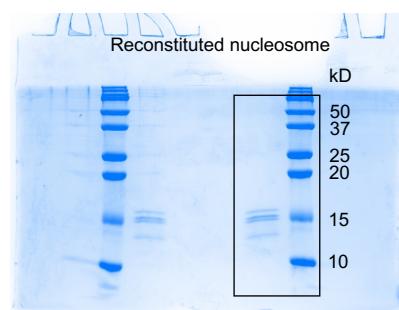
Fig. 4c



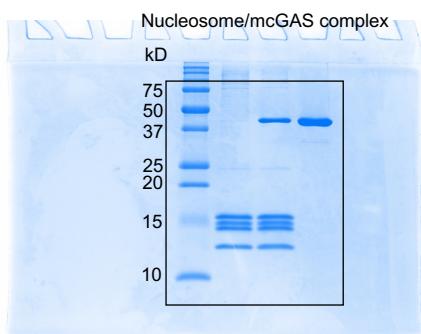
**Extended Data Fig. 1a**



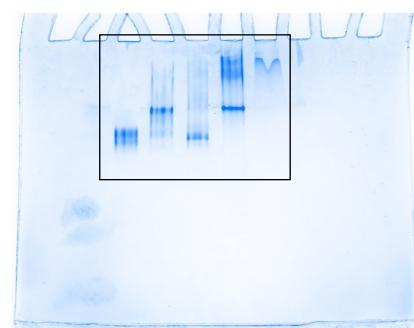
**Extended Data Fig. 1b**



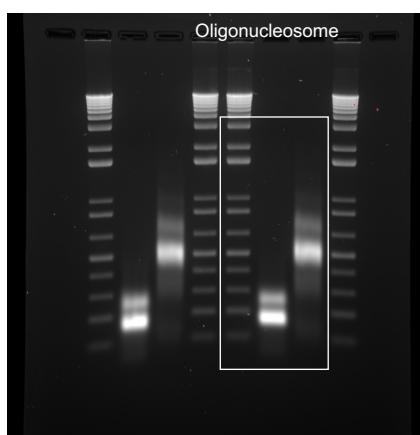
**Extended Data Fig. 1d**



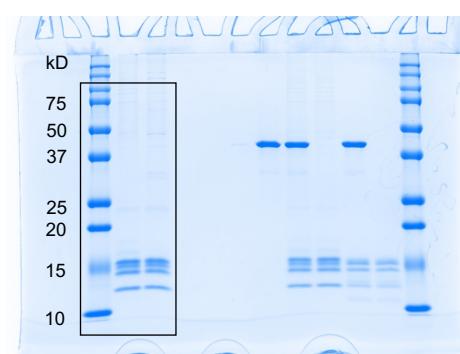
**Extended Data Fig. 1e**



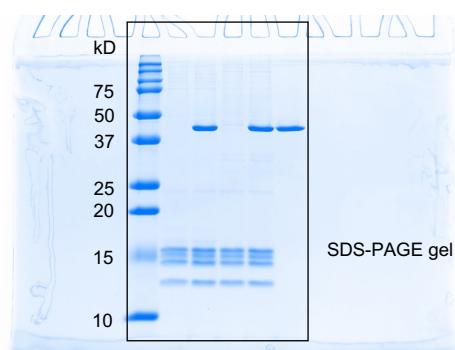
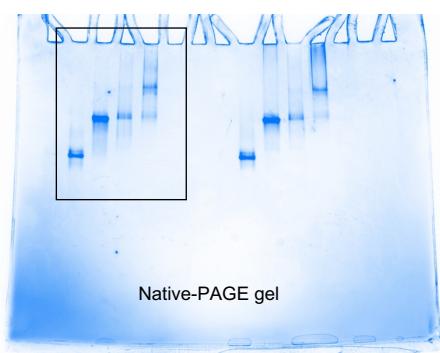
**Extended Data Fig. 1f**

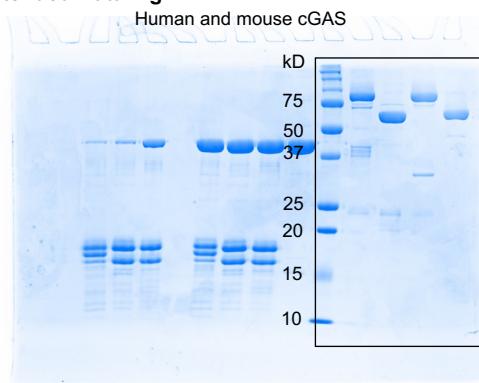
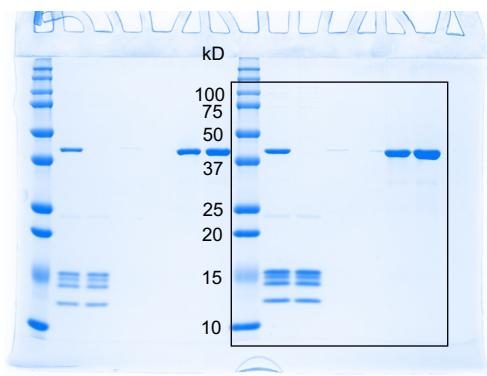
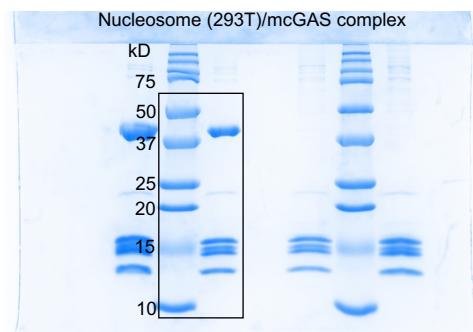
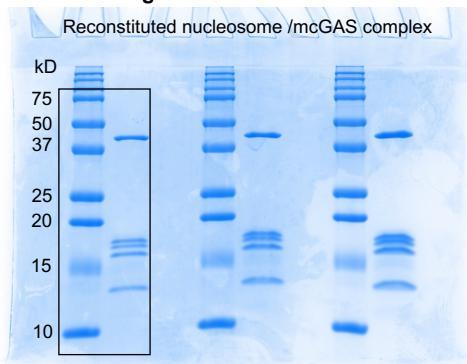
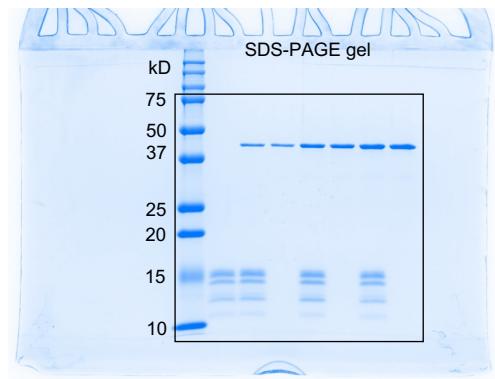
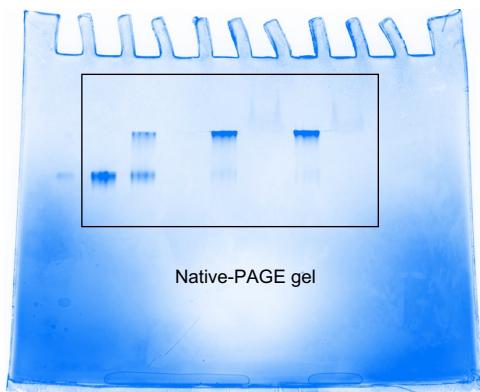


**Extended Data Fig. 1g**

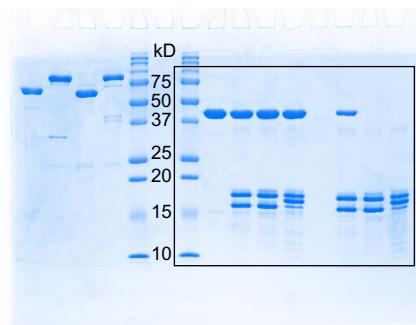


**Extended Data Fig. 1h**

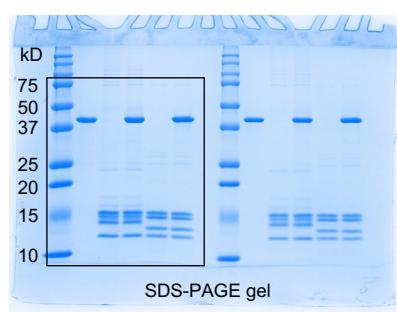
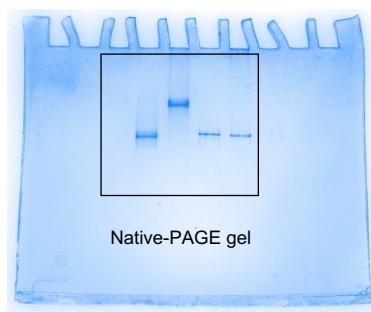


**Extended Data Fig. 1h****Extended Data Fig. 2i****Extended Data Fig. 2j****Extended Data Fig. 3a****Extended Data Fig. 3b****Extended Data Fig. 3l**

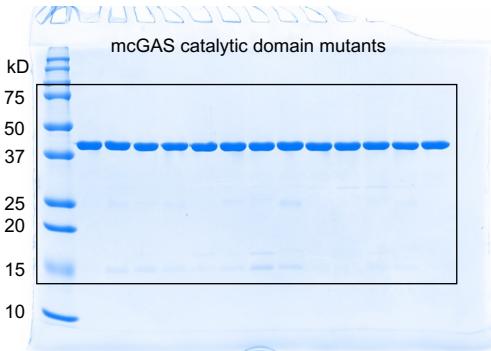
Extended Data Fig. 6d



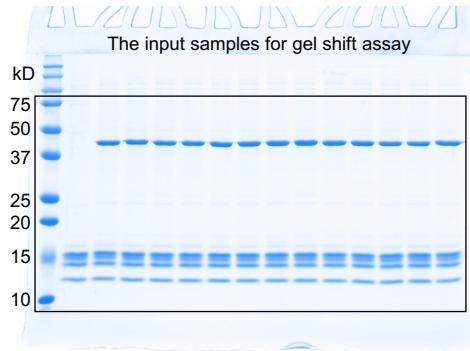
Extended Data Fig. 6f



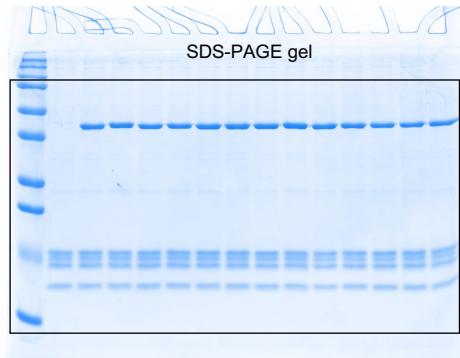
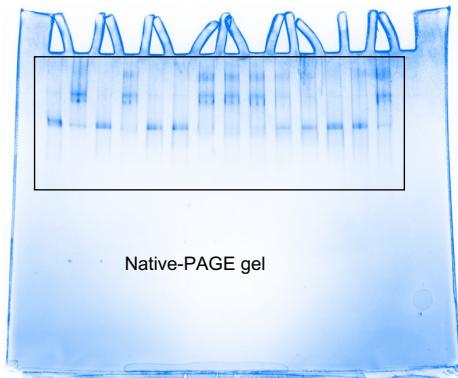
Extended Data Fig. 7a



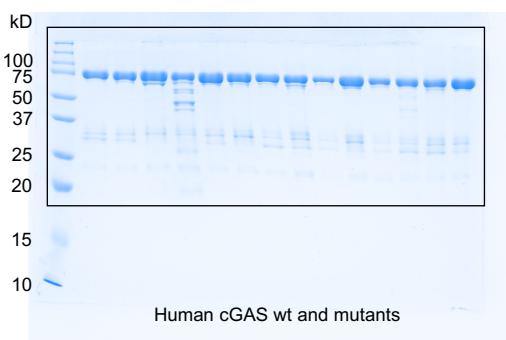
Extended Data Fig. 7b



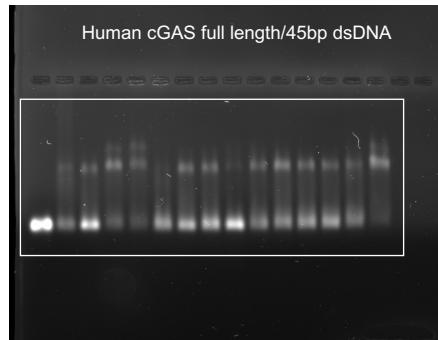
Extended Data Fig. 7c



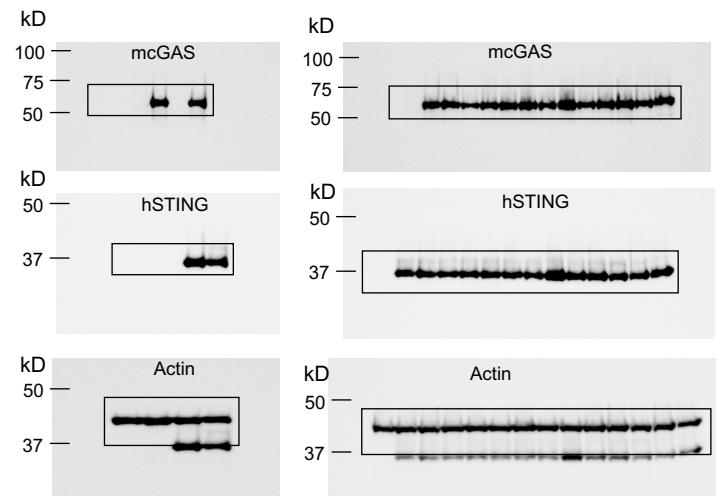
Extended Data Fig. 8a



### Extended Data Fig. 9a



### Extended Data Fig. 9e



### Extended Data Fig. 9f

