Description of Additional Supplementary Files

File Name: Supplementary Data 1 Description: The list of primers and siRNA sequences used in this study.

File Name: Supplementary Movie 1

Description: Single-molecule imaging of GFP-dynein immunoprecipitated with FLAG-hDYNLRB1.

File Name: Supplementary Movie 2 Description: Single-molecule imaging of GFP-dynein immunoprecipitated with FLAGhDYNLRB2.