

Description of Additional Supplementary Files

File name: Supplementary movie 1

Description: AGO2-GFP distribution in open-ended tubes. Time-lapse video depicting the motion of AGO2-GFP in open-ended tubes. The time-lapse video was started 18 hours post- AGO2-GFP-transfection and were captured at 30 seconds time-lapse intervals for 45 minutes.

File name: Supplementary movie 2

Description: AGO2-GFP distribution in open-ended tubes. Time-lapse video depicting the motion of AGO2-GFP in open-ended tubes. The time-lapse video was started 18 hours post- AGO2-GFP-transfection and were captured at 20 seconds time-lapse intervals for 45 minutes.

File name: Supplementary movie 3

Description: AGO2-GFP distribution in cytokinetic structure of close-ended tubes. Time-lapse video monitoring AGO2-GFP motion throughout the cytokinetic intercellular bridge. The time-lapse video was started 18 hours post- AGO2-GFP-transfection and were captured at 30 seconds time-lapse intervals for 45 minutes.

File name: Supplementary movie 4

Description: AGO2-GFP distribution in cytokinetic structure of close-ended tubes. Time-lapse video monitoring AGO2-GFP motion throughout the cytokinetic intercellular bridge. The time-lapse video was started 18 hours post- AGO2-GFP-transfection and were captured at 30 seconds time-lapse intervals for 45 minutes. The video is processed using the “Find Edges” algorithm of Image J processing tool box