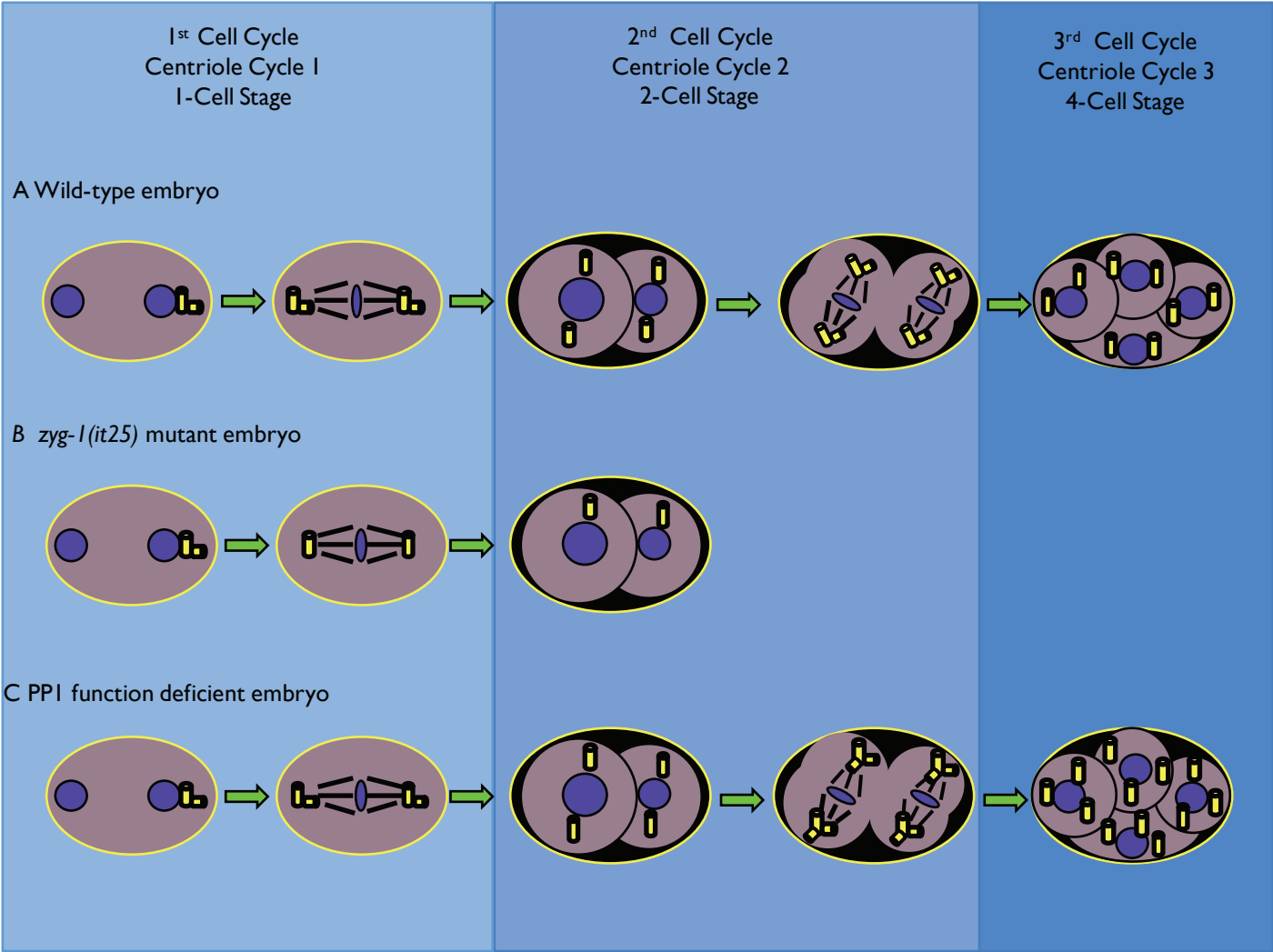
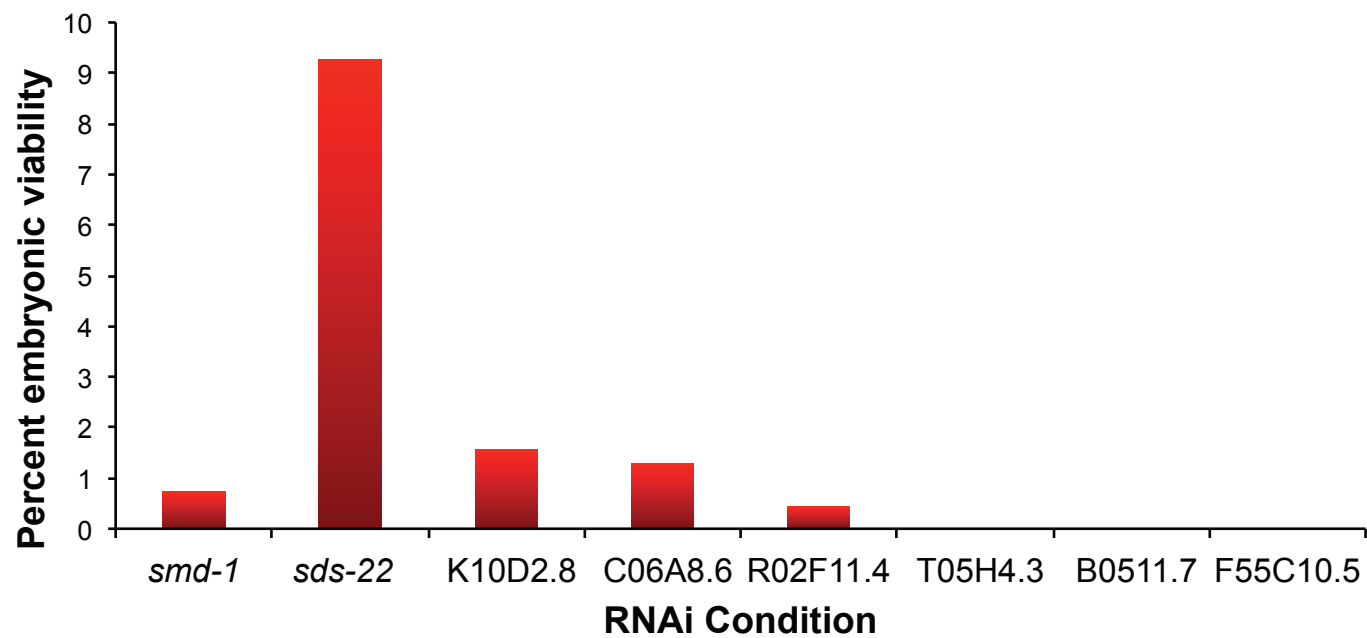


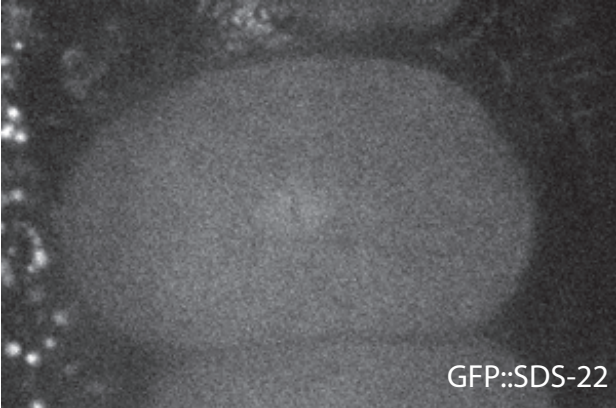
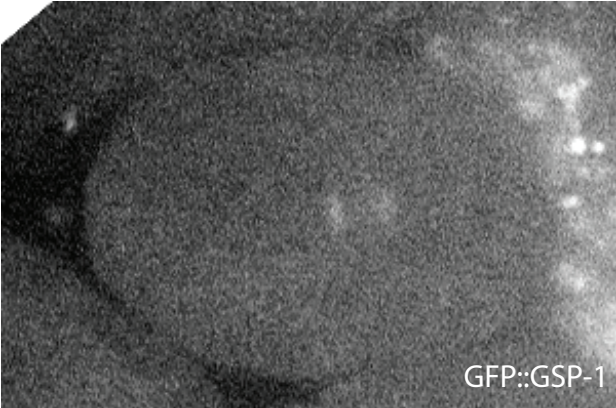
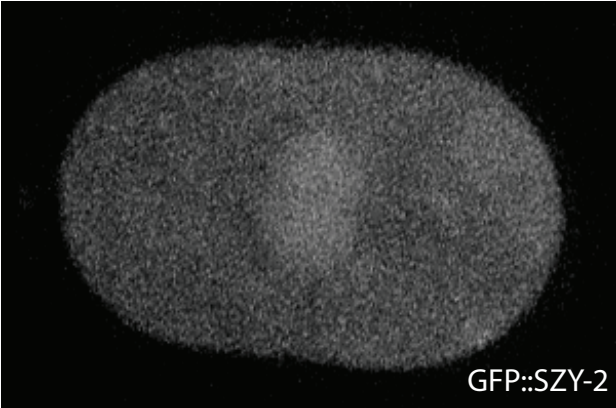
Supplemental Figure S1



Supplemental Figure S2



Supplemental Figure S3



Supplemental Figure S4

PP1 $\beta$ <sup>GSP-1</sup> IP mass spec

Gene Name	Number of peptides	Rank
<i>nmy-2</i>	67	1 <sup>st</sup>
<i>pab-1</i>	31	2 <sup>nd</sup>
<i>atx-2</i>	26	3 <sup>rd</sup>
<i>ani-1</i>	24	4 <sup>th</sup>
<i>tcc-1</i>	21	5 <sup>th</sup>
<i>sds-22</i>	18	10 <sup>th</sup>
<i>gsp-1</i>	16	14 <sup>th</sup>
<i>szy-2 (l-2)</i>	10	50 <sup>th</sup>

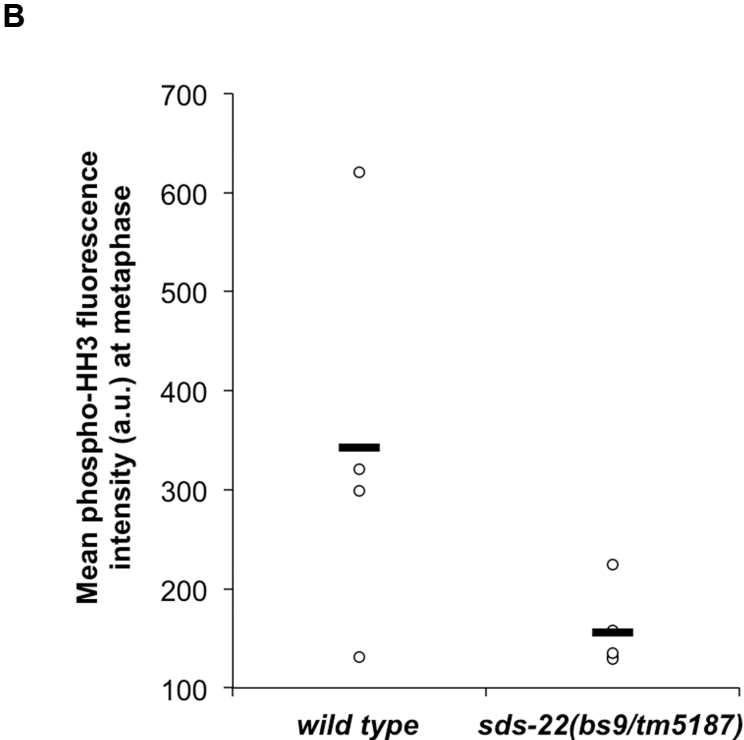
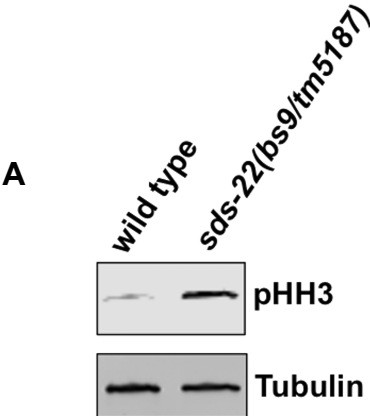
I-2<sup>SZY-2</sup> IP mass spec

Gene Name	Number of peptides	Rank
<i>gsp-2</i>	17	1 <sup>st</sup>
<i>tbb-2</i>	11	2 <sup>nd</sup>
<i>gsp-1</i>	9	3 <sup>rd</sup>
<i>hsp-1</i>	7	4 <sup>th</sup>
<i>pab-1</i>	7	5 <sup>th</sup>
<i>szy-2 (l-2)</i>	6	8 <sup>th</sup>

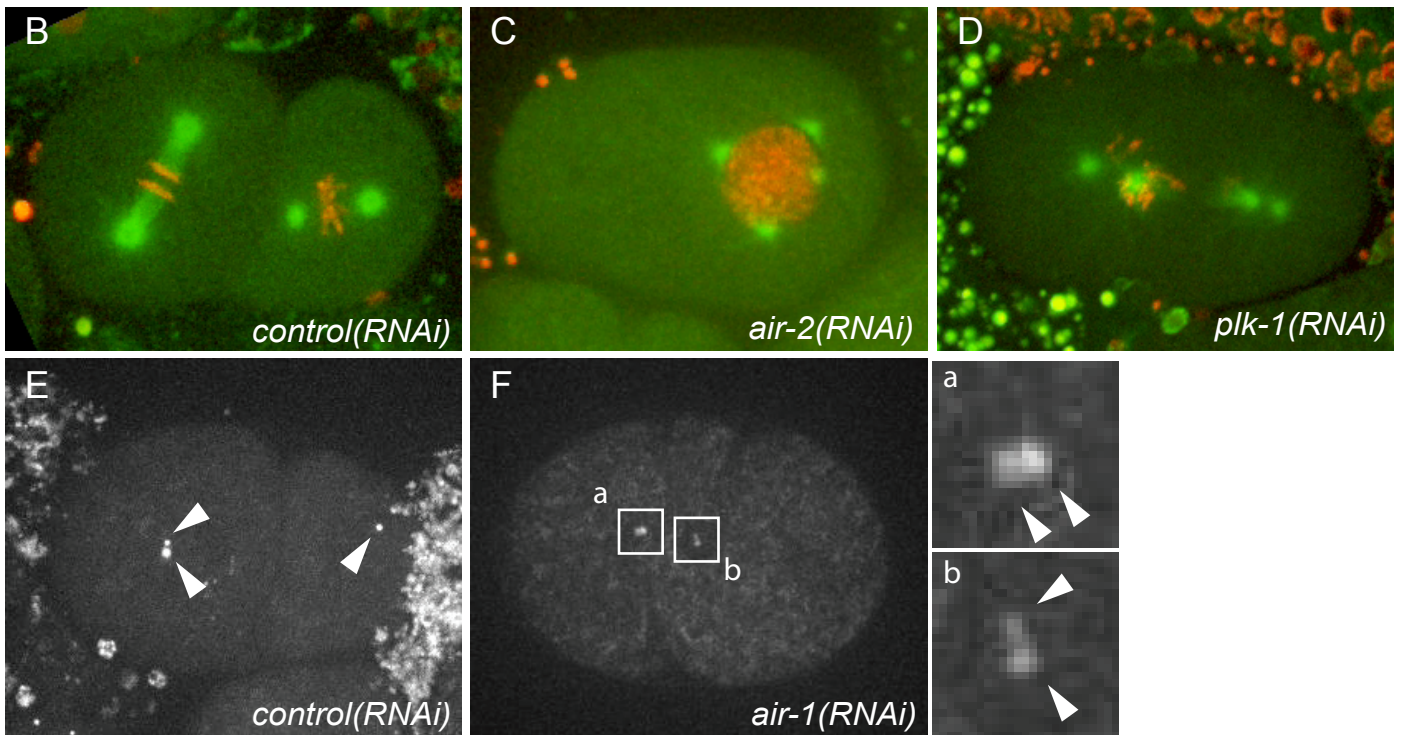
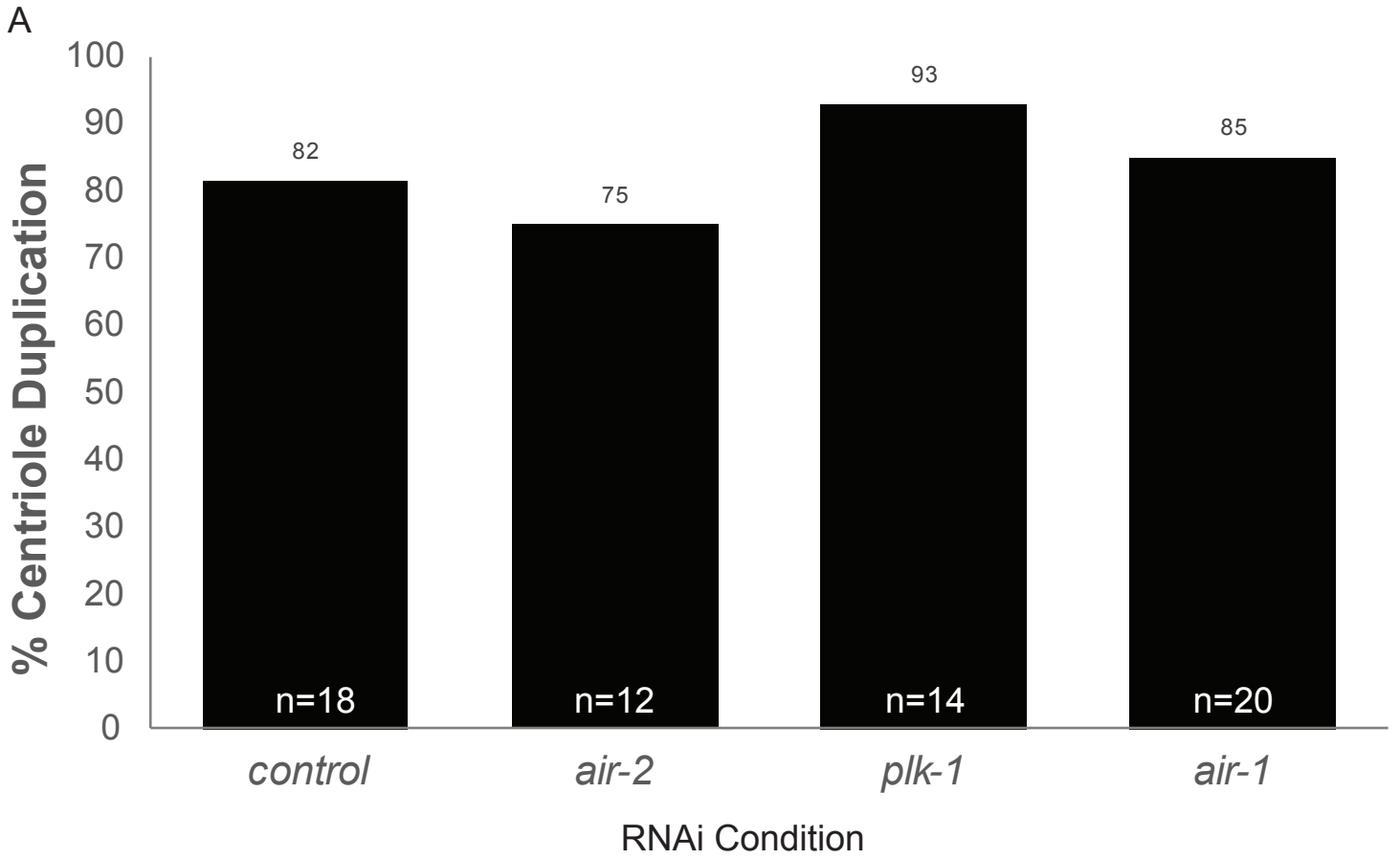
SDS-22 IP mass spec

Gene Name	Number of peptides	Rank
<i>tsn-1</i>	13	1 <sup>st</sup>
<i>tbb-2</i>	12	2 <sup>nd</sup>
<i>hsp-60</i>	9	3 <sup>rd</sup>
<i>C08H9.2</i>	9	4 <sup>th</sup>
<i>tcp-1</i>	8	5 <sup>th</sup>
<i>sds-22</i>	8	7 <sup>th</sup>
<i>gsp-2</i>	6	16 <sup>th</sup>
<i>gsp-1</i>	1	91 <sup>st</sup>

Supplemental Figure S5

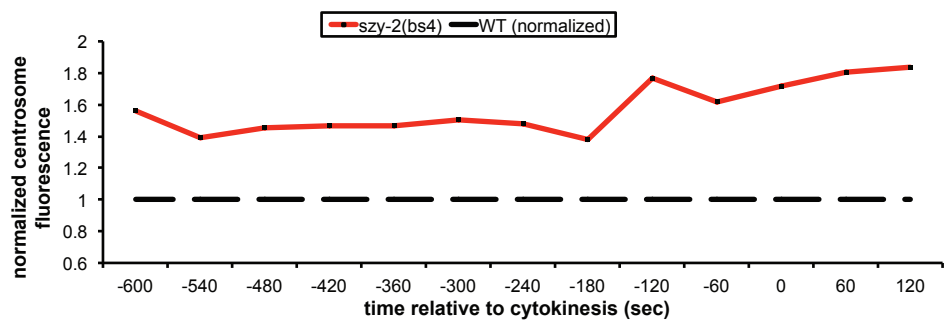


Supplementary Figure S6

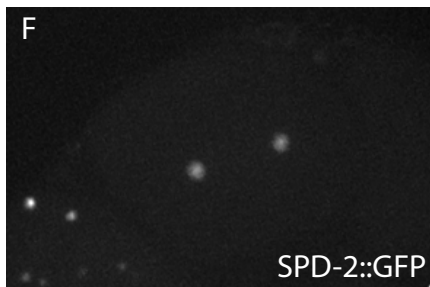
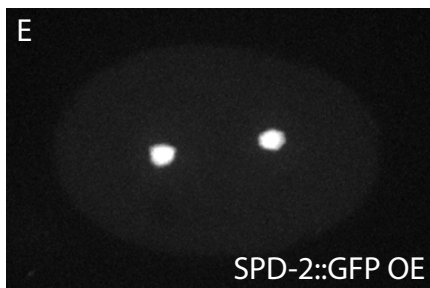
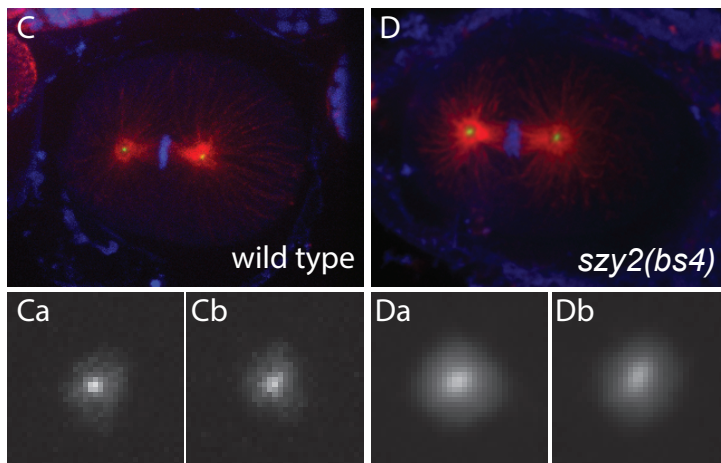
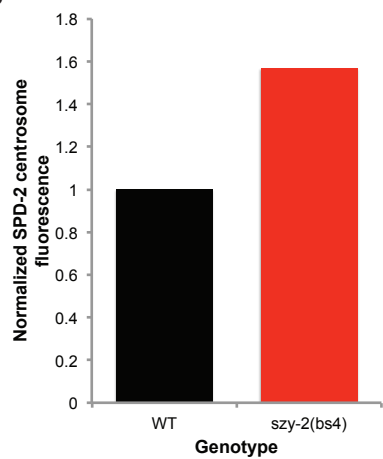


# Supplemental Figure S7

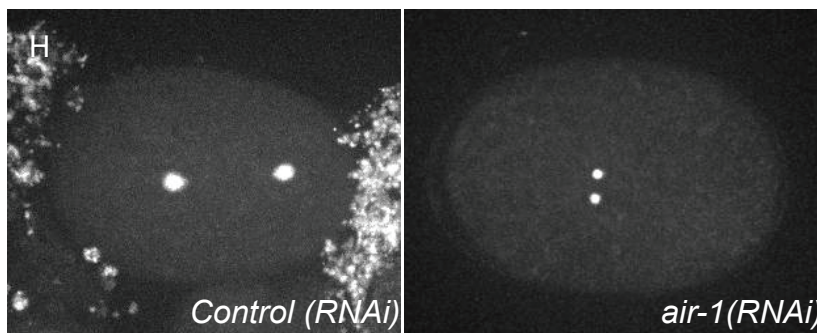
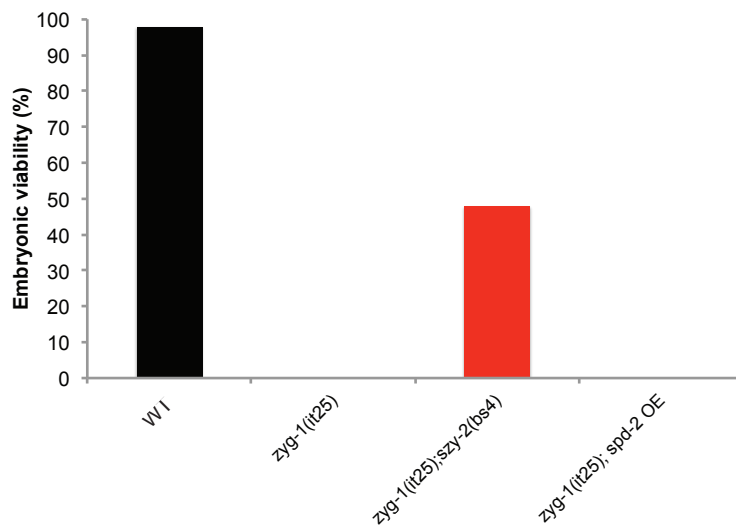
A



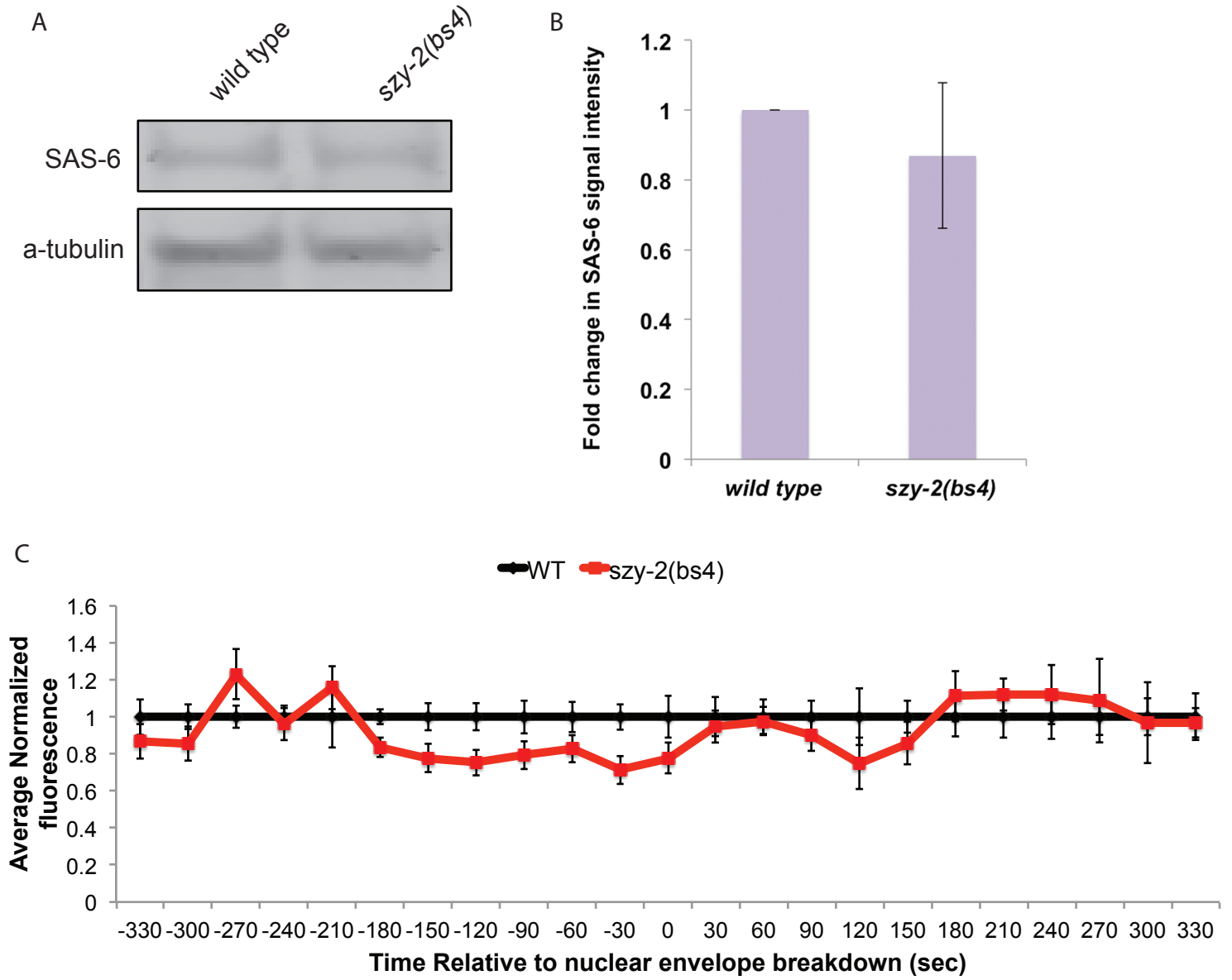
B



G



Supplemental Figure S8





Supplemental Figure S9

