

Table S1 - Developmental arrest of embryos

Maternal genotype	2- 4h old embryos				
	n	< cycle 9 (Early arrest)	9 < cycle ≤14 (Blastoderm)	≥ Gastrula	% early arrest
<i>MTD-Gal4 > UAS-shRNA asf1</i>	258	146	97	15	56.6
<i>MTD-Gal4 > UAS-shRNA Hira</i>	579	33	358	188	5.7
<i>MTD-Gal4 > UAS-shRNA yem</i>	443	48	309	86	10.9
<i>nos-Gal4> UAS-shRNA asf1</i>	208	95	71	42	45.7
<i>nos-Gal4> UAS-asf1::V5(62E), UAS-shRNA asf1</i>	153	5	86	62	3.3
<i>Hira[ssm]</i>	225	45	99	81	20.0
<i>Hira[ssm]; nos-Gal4>UAS-shRNA asf1</i>	201	111	61	29	55.2
<i>+ /FM7c ; nos-Gal4> UAS-shRNA asf1</i>	346	167	130	49	48.3
<i>p180³/+ ; nos-Gal4> UAS-shRNA asf1</i>	182	134	37	11	73.6
<i>w¹¹¹⁸</i>	172	7	34	131	4.0

Note: Females were crossed either with *w¹¹¹⁸* or *gcid-EGFP::cid* males. Eggs were collected 2h after egg deposition and were stored at 25°C for up to 2h before fixation.