

Supplementary Table 1. Mapping the genes present in the deficiencies that rescue *Adar 3/4 S* OE lethality.

Deficiencies	Rdl-2	BSC508	ED5429	ED10639	ED5100	ED4502	ED207
Including	nwk, Rdl S(CycEJP) 3.4 Tequila		Exel6153 Exel6264	Exel7329 Exel7330	ED5020 ED5095 ED5066 BSC174 Exel6141	BSC614	BSC431 BSC250
Tested	-	-	-	-	-	-	-
Negative:	nwk IR, RdlIR	ED10820 ED10845 Rab11 IR	Exel6153 Exel6264 ED5454	Exel7329 ED10642 Pak3 IR	ED5020 ED5095 ED5066 BSC174	BSC614 ED4543	BSC289 ED4177
Positive:	+ Rdl ¹ Rdl ^{CB-2L}	+ slmb			+ Exel6141		
Candidates	<i>Rdl</i>	<i>slmb</i>	<i>trabid</i> <i>dalmatian</i> <i>hyd</i>	<i>taranis</i> <i>Spineless</i> <i>Oxidation</i> <i>reductase</i> <i>etc.</i>	<i>Fip1</i> CG31523 CG14651 ED5021 <i>Aux etc.</i>	<i>capricious</i> <i>Acp70A</i> <i>Rgl</i> 4 unknown genes	<i>Aplip1</i> , <i>Mtaccp1</i> , <i>LysB~S</i> , <i>etc.</i> BSC431 BSC250