

Fig 2a

Genotype	Female viability
Wild type	89 % (357)
+/+; +/+; <i>dIME4</i> ^{null/Df}	60 % (676)
<i>Sxl</i> ^{null/+} ; +/+; +/+	103 % (116)
<i>Sxl</i> ^{null/+} ; +/+; <i>dIME4</i> ^{null/+}	13 % (338)
<i>Sxl</i> ^{null/+} ; +/+; <i>dIME4</i> ^{null/gdIME4}	87 % (127)
<i>Sxl</i> ^{null/+} ; <i>msl2</i> ^{null/Df} ; +/+	108 % (131)
<i>Sxl</i> ^{null/+} ; <i>msl2</i> ^{null/Df} ; <i>dIME4</i> ^{null/+}	106 % (173)

Fig 2k

Genotype	Female viability
<i>fl(2)d¹/fl(2)d¹</i> ; +/+	0 % (148)
<i>fl(2)d¹/fl(2)d¹</i> ; <i>dIME4</i> ^{null/+}	35 % (109)
<i>vir^{2F}/vir^{2F}</i> ; +/+	0 % (127)
<i>vir^{2F}/vir^{2F}</i> ; <i>dIME4</i> ^{null/+}	76 % (276)

Fig 2f: RTPCR gels used for quantification

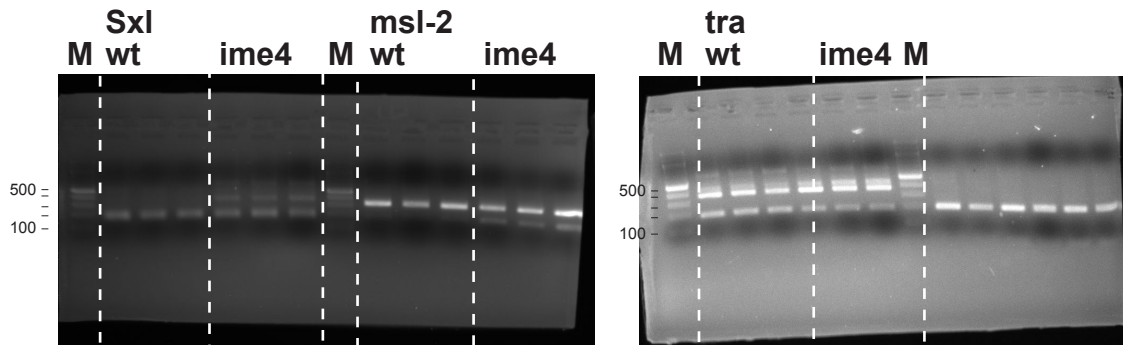


Fig 2g

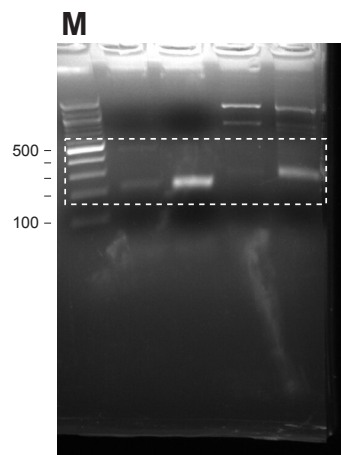


Fig 2j low and high exposure

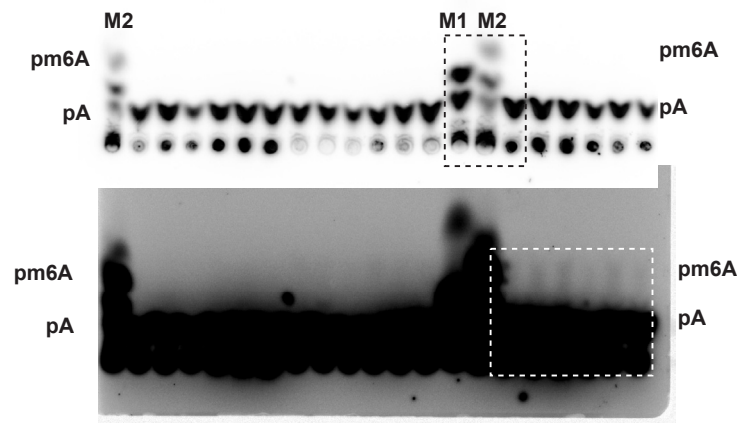


Fig 4n

Genotype	Male viability
<i>UAS YT521-B/+</i>	102 % (121)
<i>tubGAL4/UAS YT521-B</i>	2 % (104)
<i>tubGAL4 dIME4^{null}/</i>	
<i>UAS YT521-B dIME4^{null}</i>	36 % (55)

Fig 4j

Genotype	Female viability
<i>+/+</i>	103 % (192)
<i>YT521-B^{MIO2006}/Df</i>	100 % (112)
<i>Sxl^{null}/+; +/+</i>	103 % (116)
<i>Sxl^{null}/+; YT521-B^{MIO2006}/+</i>	66 % (479)

Fig 4d

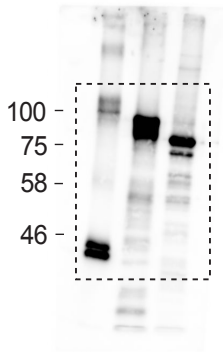


Fig 4i

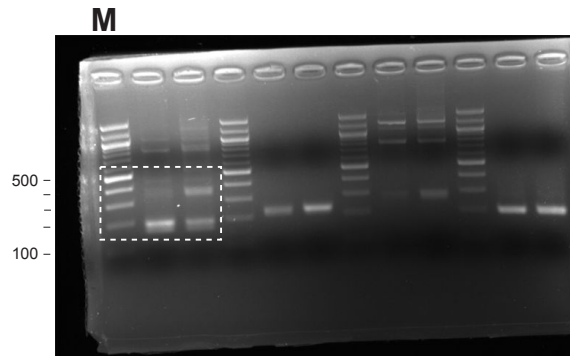


Fig 4e

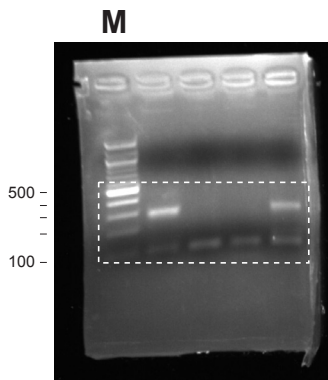
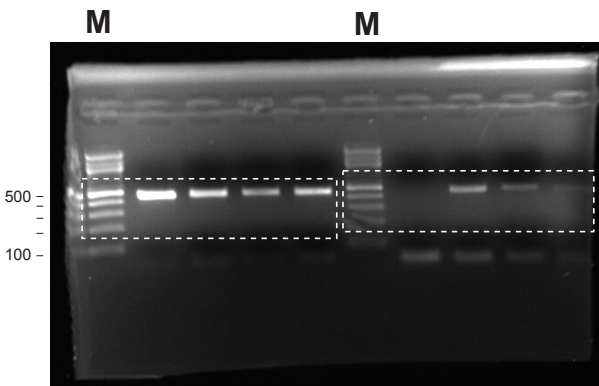
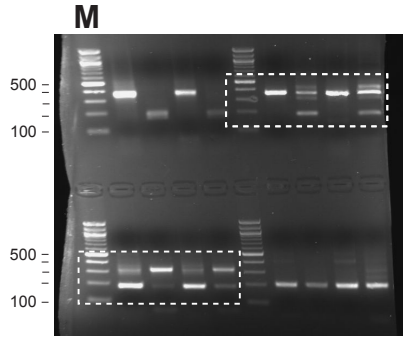


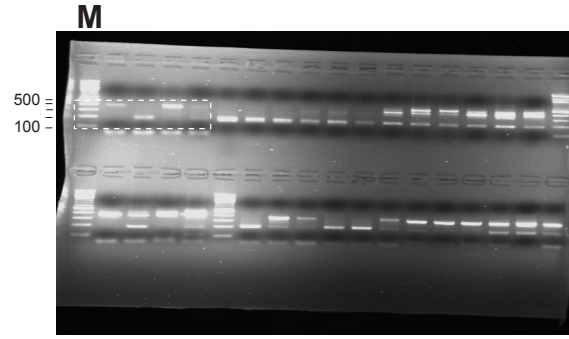
Fig 4f



ED Fig 3b

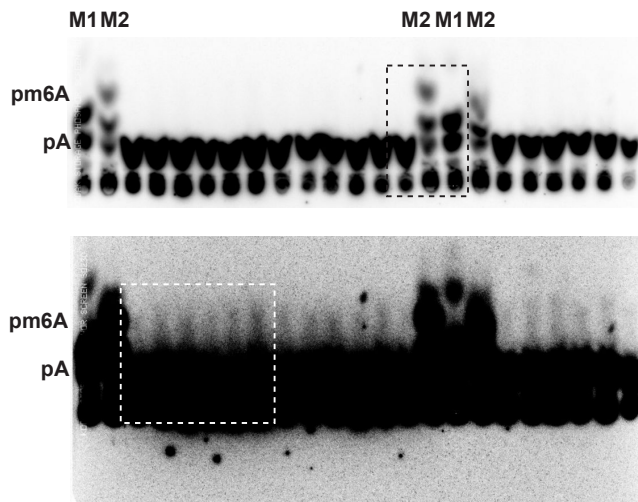


ED Fig 3a

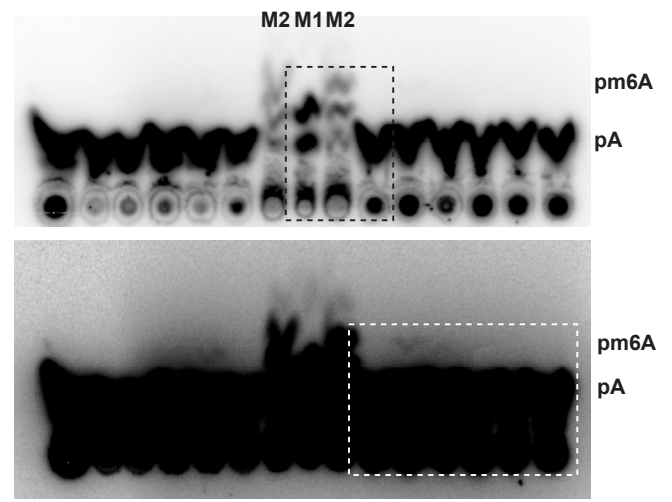


ED Fig 3c

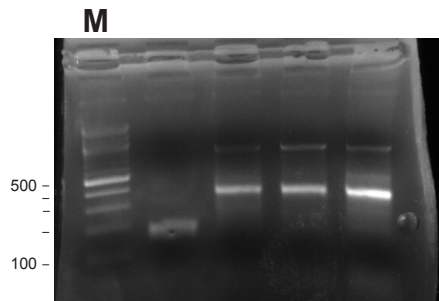
ED Fig 5b low and high exposure



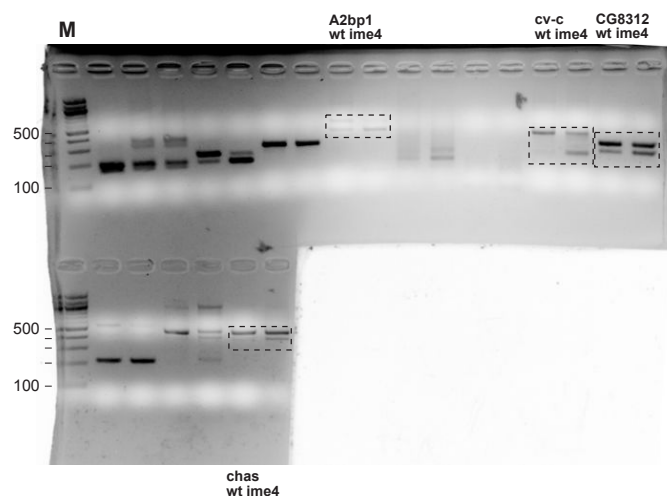
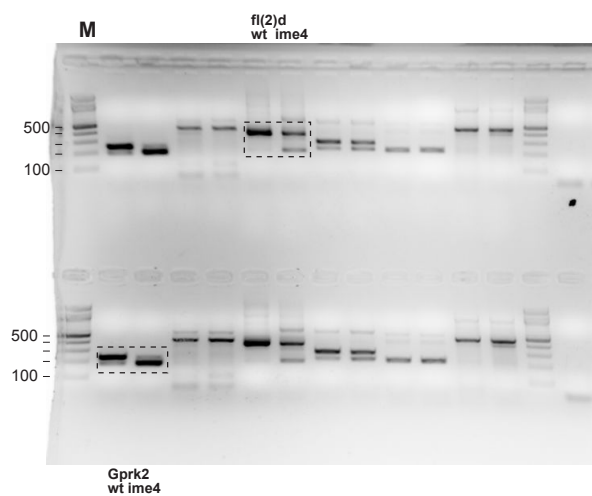
ED Fig 5c low and high exposure



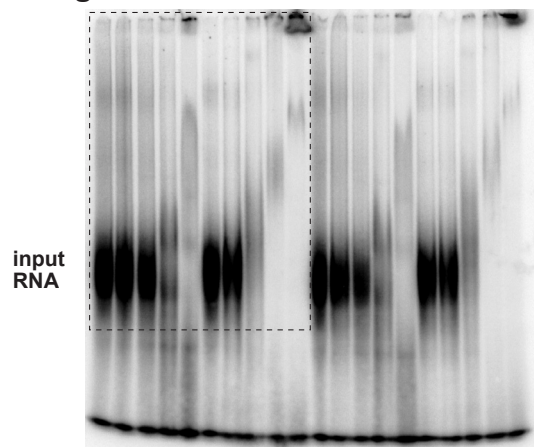
ED Fig 8



ED Fig 6



ED Fig 9b



ED Fig 9d

