

<b>Gene names/length</b>	<b>Strand</b>	<b>Chromosome</b>	<b>Start</b>	<b>End</b>	<b>% Identity</b>
H2afb3, 348bp ENSMUSG00000083616	-	X	117426357	117426704	100
Gm14920, 348bp ENSMUSG00000067441	+	X	114128366	114128713	98.28
H2afb2, 349bp EG624153	+	X	113794787	113795134	92.55
Gm14904(Pseudo), 345bp ENSMUSG00000084053	+	X	113311798	113312139	87.83

**Table S1.**