

Supplementary Table 1 Putative off-target sites of gRNA.

	chromosome	position	strand	sequence	mismatches
<i>Zfy1</i>	chrY	75092	-	GAAGCAGTCTTAGATTCCAGTGG	0
<i>Zfy2</i>	chrY	1377284	-	GAAGCAGTCTTAGATTCCAGTGG	0
OT-1	chr2	8963046	+	GAAGCAGTCTTACATTCCAGTAG	1
OT-2	chr9	96980720	+	GAAGCAGTCTTACATTCCAGTAG	1
OT-3	chrX	98614155	+	GGGCAGTCTGAGATTCCAGCAG	3

OT, off-target site. PAM sequences are shown in red. Mismatches are shown in blue