

**Supplementary Table 1: Position of the lentiviral insertion sites**

<b>Chromosome</b>	<b>Gene ID</b>	<b>Gene Symbol</b>	<b>Distance from TSS (bp)</b>	<b>Rel. Orientation</b>	<b>Description</b>
XF4	95727	Nhs	268771, intron 1	forward	Nance-Horan syndrome
11 B1.1	13591	Ebf1	277589, intron 8	forward	Early B-cell factor 1

TSS= transcriptional start site