

**Tables**

Supplemental Table S1: Genotyping Primers

<b>Primers</b>	<b>Sequence</b>
<b><i>Dvl1</i></b>	
<i>Dvl1</i> forward	5'-CGC CGC CGA TCC CCT CTC-3'
<i>Dvl1</i> reverse	5'-TCT GCC CAA TTC CAC CTG CTT CTT-3'
<i>NLpgk neo</i> forward	5'-AGG CTT ACC CGC TTC CAT TGC TCA-3'
<b><i>Dvl2</i></b>	
<i>Dvl2</i> flox "C" forward (intron 1)	5'-GGA TTT TTC AGA CCG AGC AGA TTG-3'
<i>Dvl2</i> flox "F" reverse (intron 1)	5'-GAT CCA AAC CTC AAA GTA CCA CTC C-3'
<i>Dvl2</i> flox "G" forward (exon 15)	5'-TTC AGC CTG GTG CCC TTC ATA GTG-3'
<i>Dvl2</i> flox "J" reverse (exon 15)	5'-AAA GGC AGC TAC ACA GTC CCC AAC-3'
<i>Dvl2</i> forward (exon 5)	5'-AGC AGT GCC TCC CGC CTC CTC A-3'
<i>Dvl2</i> reverse (exon 7)	5'-CCC ATC ACC ACG CTC GTT ACT TTG-3'
<b><i>Dvl3</i></b>	
<i>Dvl3</i> forward	5'-TCC GAT GAG GAT GAT TCC ACC-3'
<i>Dvl3</i> reverse	5'-TGA GGC ACT GCT CTG TTC TGT-3'
<i>Dvl3</i> knockout	5'-CTG CAG TAG CAT ATC TCC TGG-3'
<i>NLpgk neo</i> forward	5'-AGG CTT ACC CGC TTC CAT TGC TCA-3'
<b><i>Cre</i></b>	
<i>Cre</i> forward	5'-CCG GGC TGC CAC GAC CAA-3'
<i>Cre</i> reverse	5'-GGC GCG GCA ACA CCA TTT TT-3'