

<b>Southern Blot Screening</b>			
Southern5'Probe5'	AGTTGCTGGCAGTGAGGAAT		
Southern5'Probe3'	AGGAATGCCACAAAGGGTTA		
Southern3'Probe5'	CCCCTGCCTTGTTCTTTGTA		
Southern3'Probe3'	ACACCTGCATTCTTCCAAGC		
<b>Genotyping</b>			
Lrig1 Wildtype 5'	TCTGGCTGCTCTTGCTGCTACT		
Lrig1 Apple 5'	ACGAGCTGTACAAGTAACCGGACT		
Lrig1 Wildtype 3'	GACTTCACGAGGCACACTCGAT		
<b>PGK-Neo Cassette Detection</b>			
Neo 5'	CTGTGCTCGACGTTGTCACTG		
and Neo 3'	GATCCCCTCAGAAGAACTCGT		
<b>qRT-PCR</b>			
<i>Lrig1</i> 5'	TAGAGGAGTGGCATCTGGAG		
<i>Lrig1</i> 3'	CCATGCGCTAAGGATTA AAA		
<i>Lgr5</i> 5'	GGAAGCGCTACAGAATTTGA		
<i>Lgr5</i> 3'	AGGCGTAGTCTGCTATGTGG		
<i>cKit</i> 5'	TCATCGAGTGTGAGGGAAA		
<i>cKit</i> 3'	GGTGACTTGTTTCAGGCACA		
<i>Muc2</i> 5'	GGTCCAGGGTCTGGATCACA		
<i>Muc2</i> 3'	GCTCAGTCACTGCCATCTG		
<i>Villin</i> 5'	GATCTCCCAGGTGGTGGCTGC		
<i>Villin</i> 3'	CGGGAGTGGTGATGTTGAGAGAGC		
<i>Car1</i> 5'	AGAAAATGGCAAGTGCAGAC		
<i>Car1</i> 3'	AATTTCTTTGGCAGTTGCAG		
<b><i>Lrig1</i> ISH</b>			
<i>Lrig1</i> probe5'	GCTCTAGAGGGGGTCCCTCTATCCAA	antisense: XhoI/T7	750bp
<i>Lrig1</i> probe3'	GGACTAGTATGCCCTCCTTTCCAACC	sense: SpeI/T3	