**Tmem214\_2.2**

1. **The nature of the deletion between the gRNA sites g1 and g2:**

GACTGCTCGCAACATGTCGGAACAATGGGTTGGCTACGTCGACTGTGTATCACTCTTTTCTGCAAGA

Upstream of the deletion downstream of the deletion

At the yellow G the deletion starts.

1. **The nature of the indel at the the gRNA site g3:**

GGGTAGCATCTTCATCATCGCCCTGATTGCCGTACTATCTGTACTACGATACCGAGGTGAACG

Here GAGC was exchanged to TACTA.