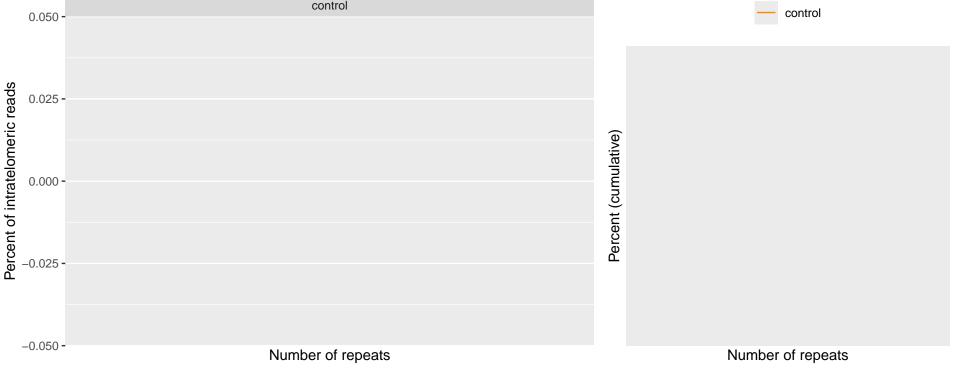
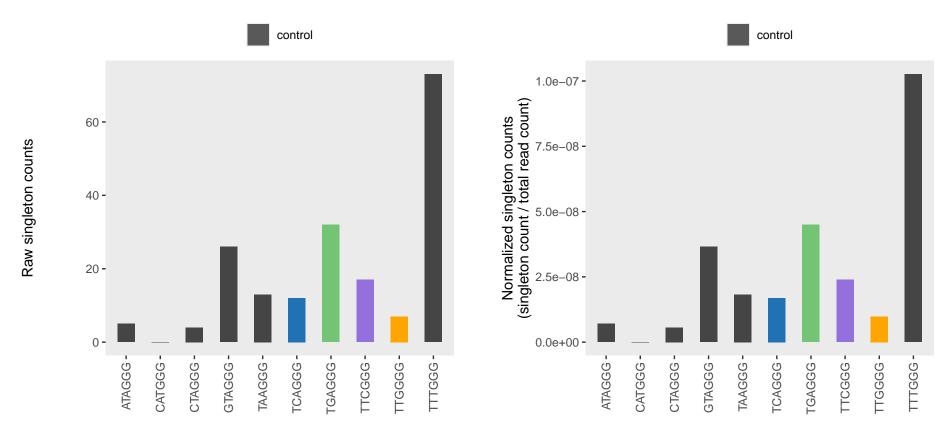
HG002: Frequency of telomere repeats in intratelomeric reads



Filtering criteria: 9 non-consecutive repeats, mapq threshold = 8 repeat types = TTAGGG,TGAGGG,TCAGGG,TTGGGG

HG002
Singletons (TTAGGG)3-NNNGGG-(TTAGGG)3 in intratelomeric reads

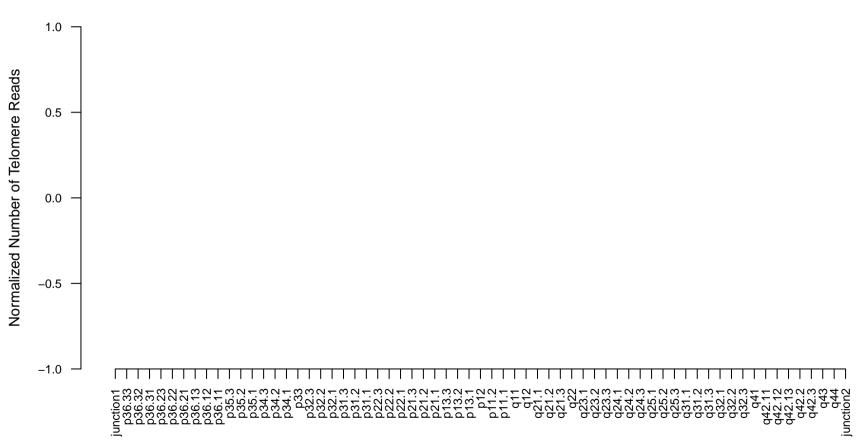


9 Non-consecutive Repeats
Mapq Threshold = 8

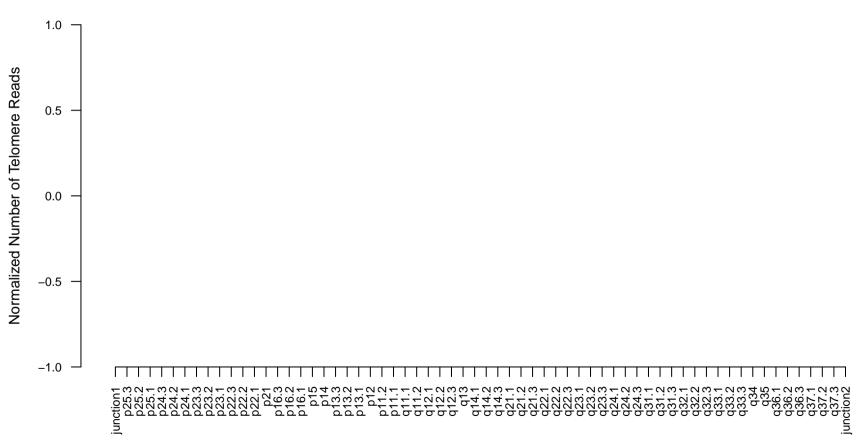
TTAGGG

other

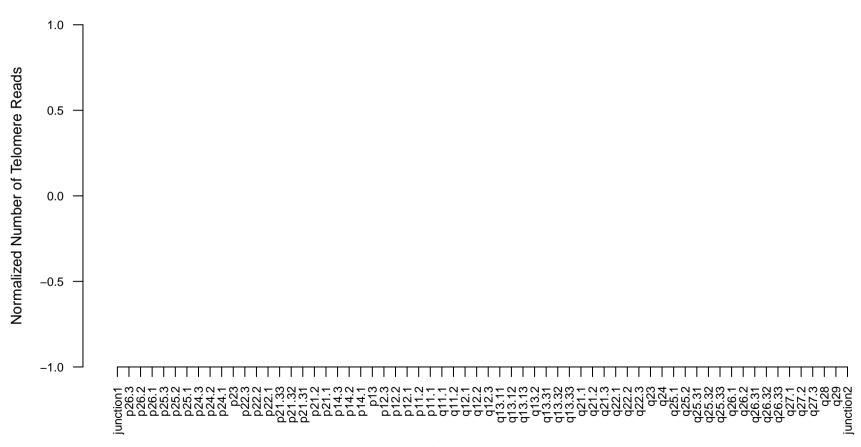
TGAGGG TCAGGG TTGGGG



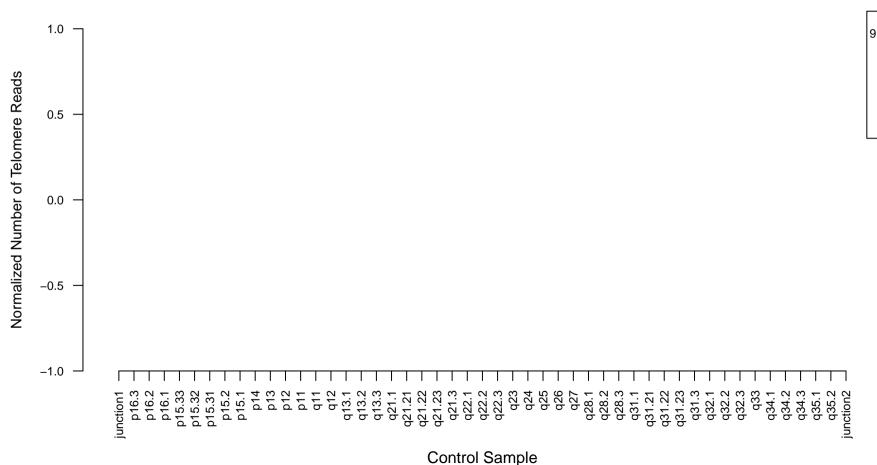
Control Sample



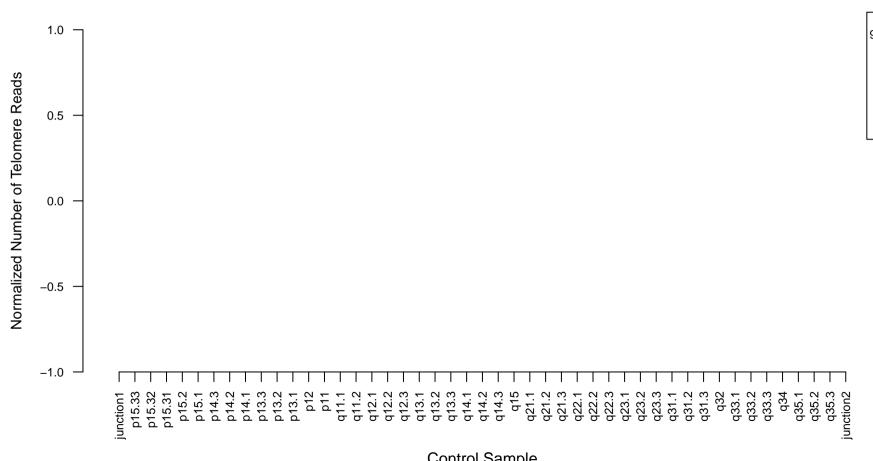
- TGAGGG
- TCAGGG
- TTGGGG
 - other



- TGAGGG
- TCAGGG
- TTGGGG
- other



- TTAGGG
- **TGAGGG**
- **TCAGGG**
- **TTGGGG**
- other

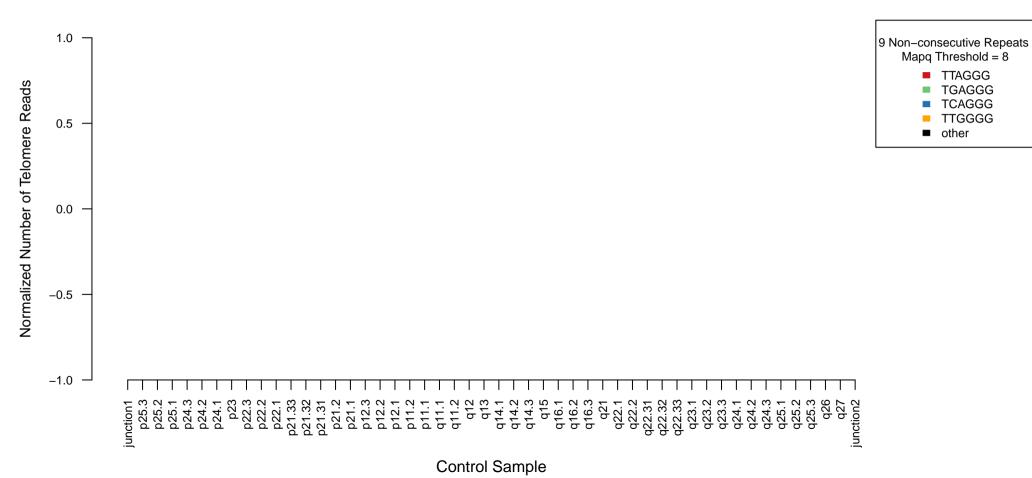


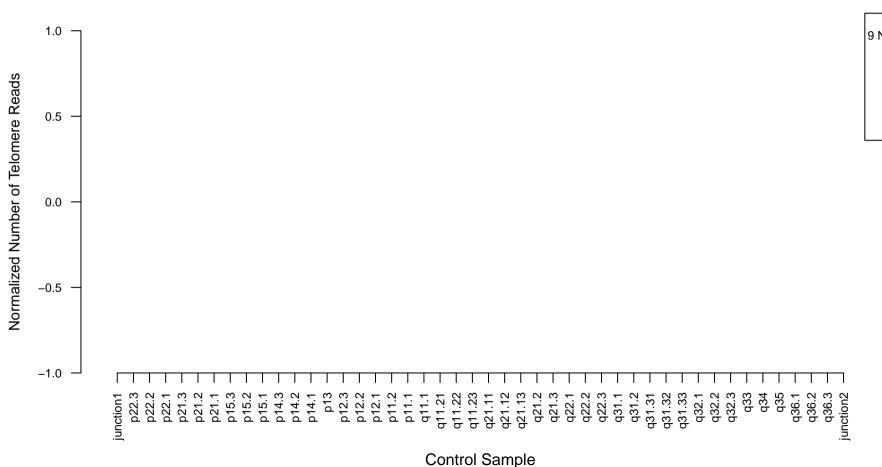
- TTAGGG
- **TGAGGG**
- **TCAGGG**
- **TTGGGG**
- other

Mapq Threshold = 8 TTAGGG

other

TGAGGG TCAGGG TTGGGG



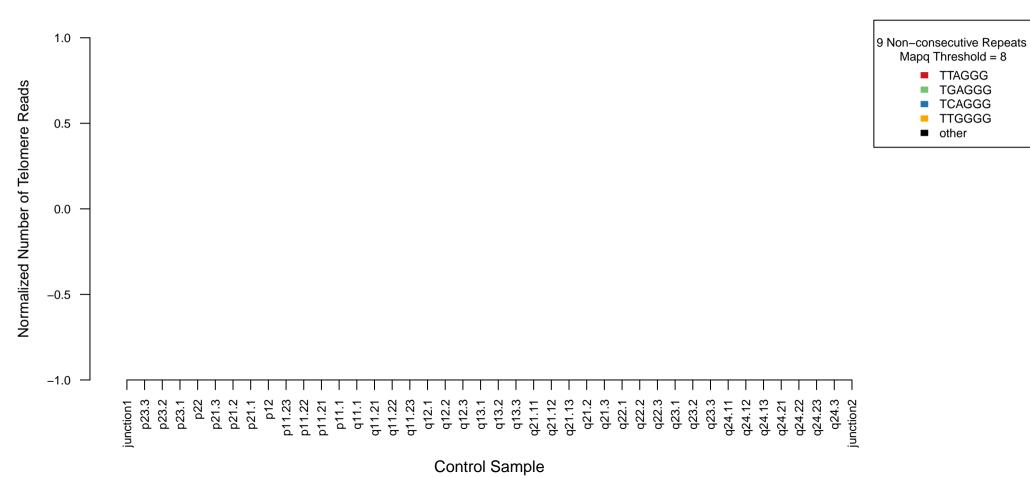


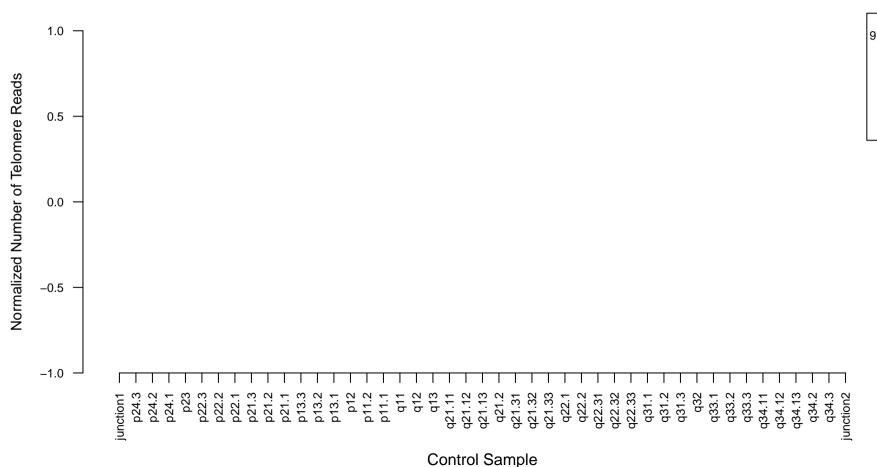
- TGAGGG
- TCAGGG
- TTGGGG
- other

TTAGGG

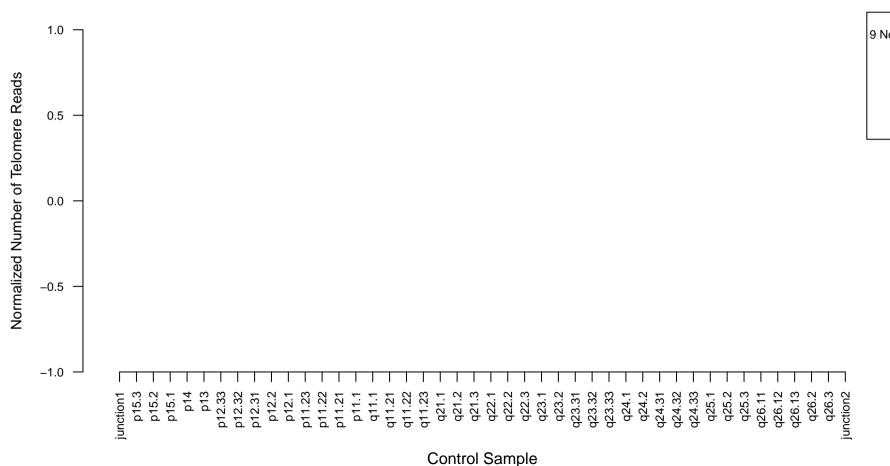
other

TGAGGG TCAGGG TTGGGG

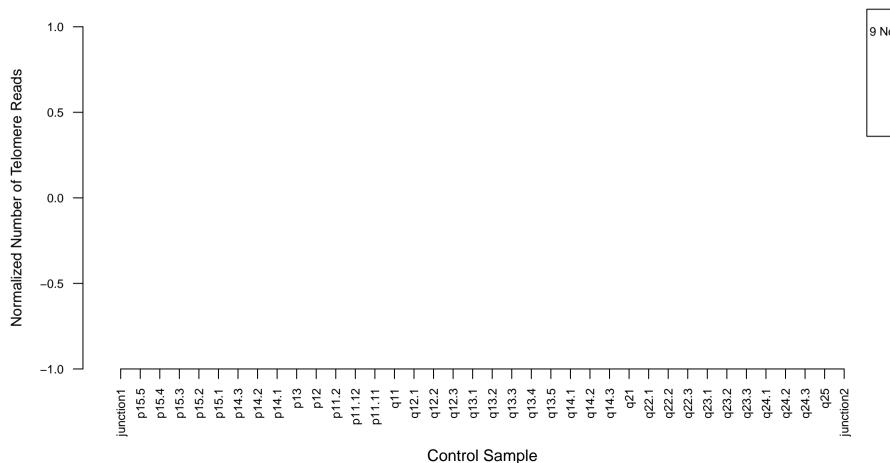




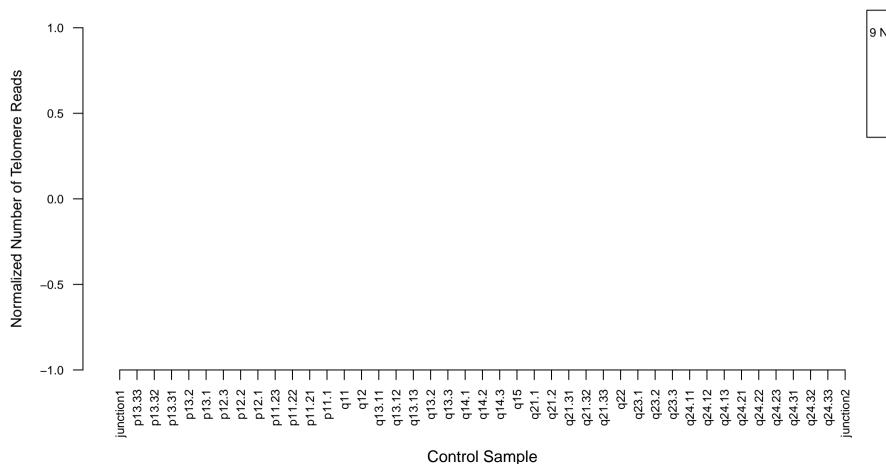
- TTAGGG
- **TGAGGG**
- **TCAGGG TTGGGG**
- other



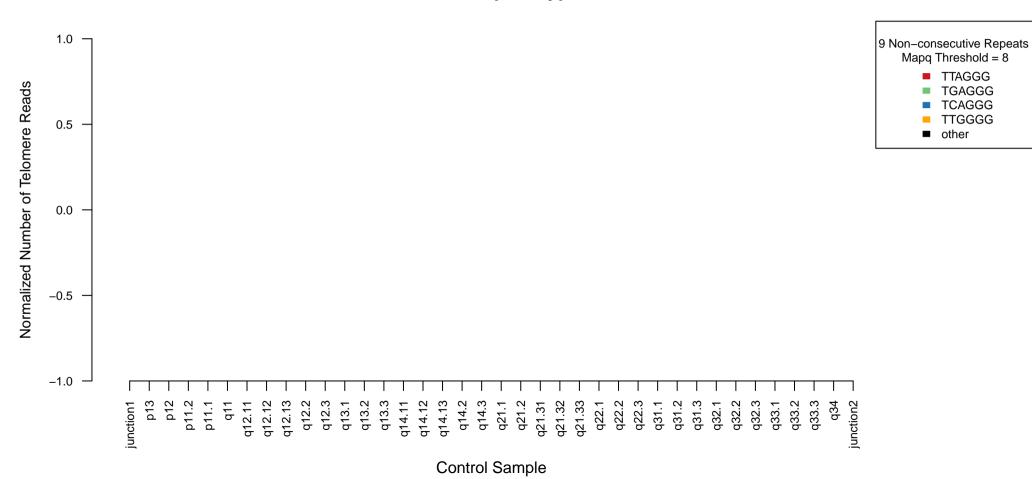
- TTAGGGTGAGGG
- TCAGGG
- TTGGGG
- other

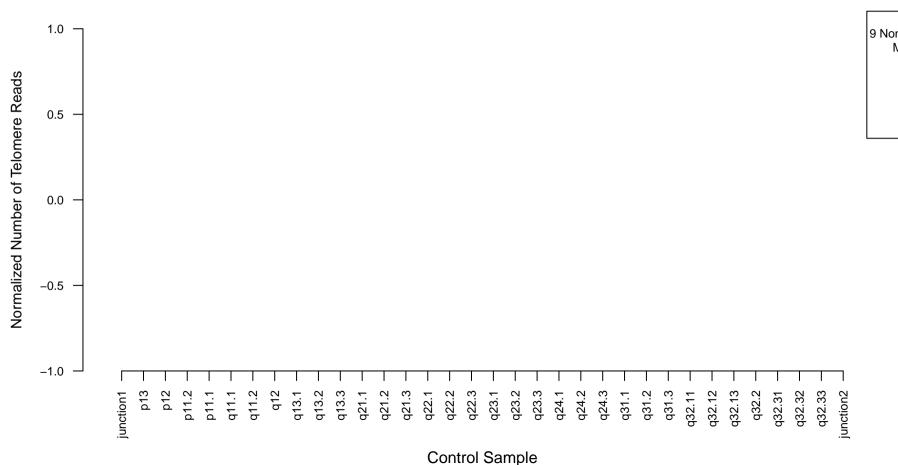


- TTAGGGTGAGGG
- TGAGGGTCAGGG
- TTGGGG
- other

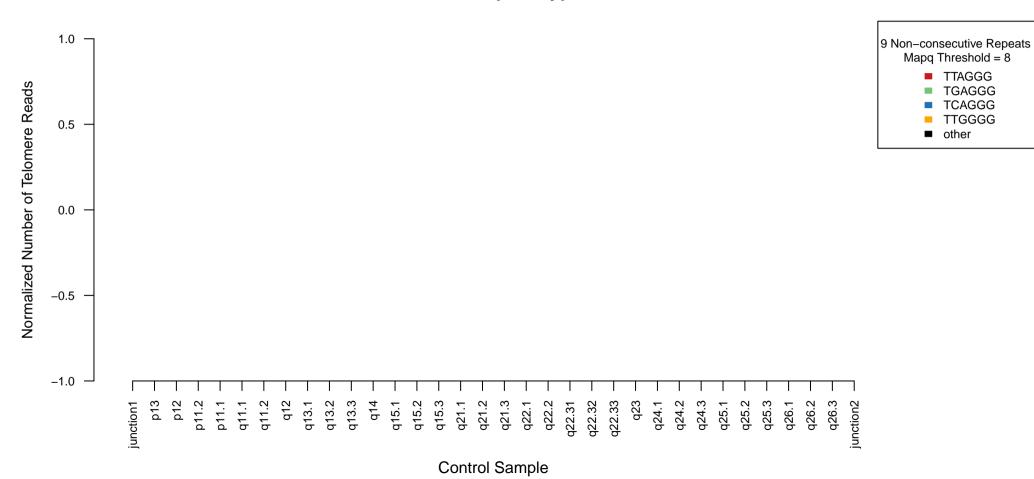


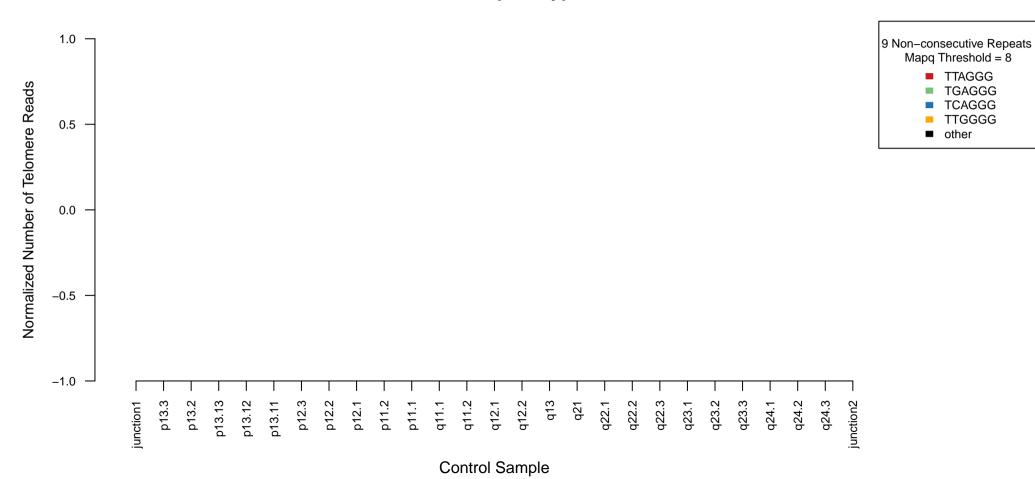
- TTAGGG
- TGAGGG
- TCAGGG
- TTGGGG
- other

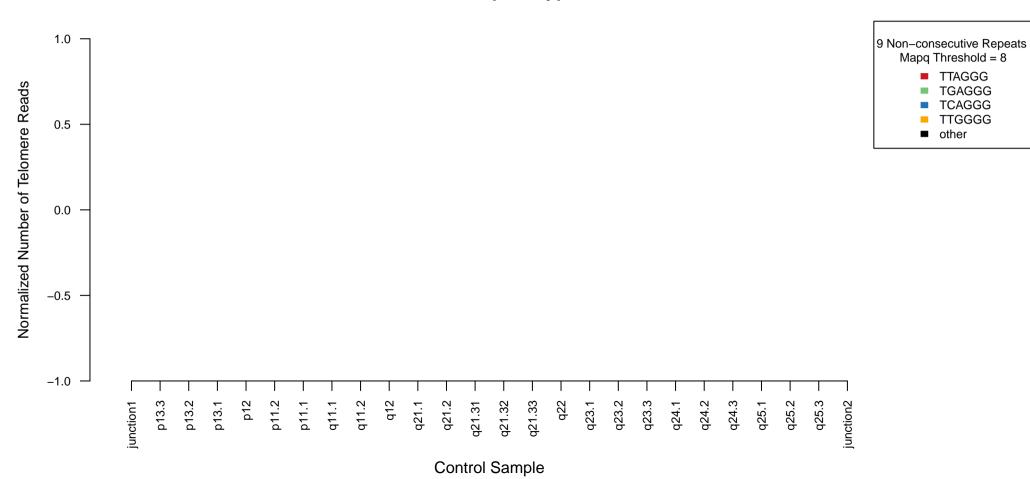


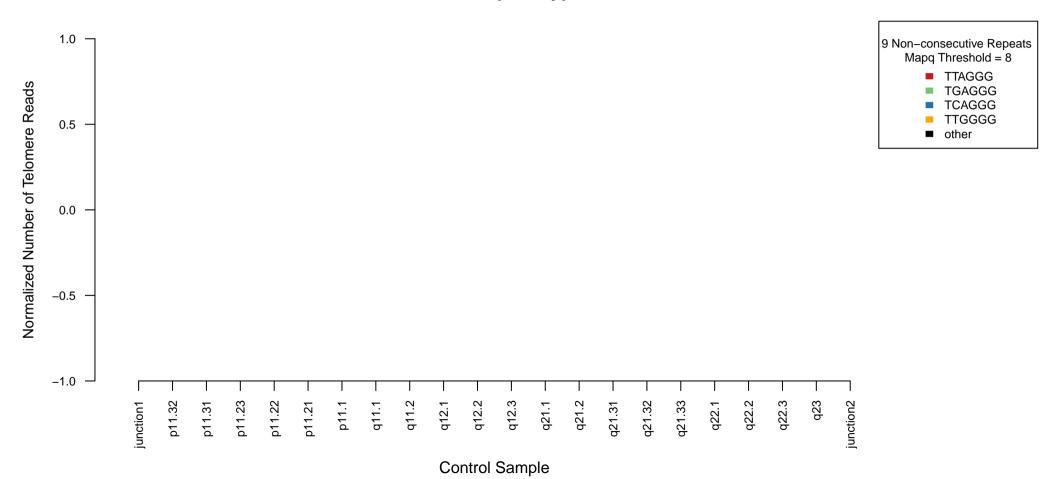


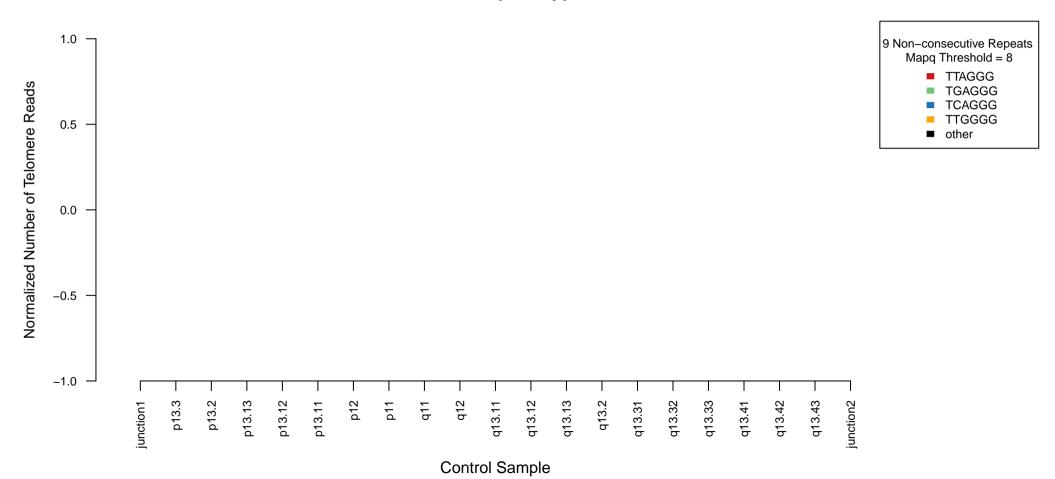
- TGAGGG
- TCAGGG
- TTGGGG
- other

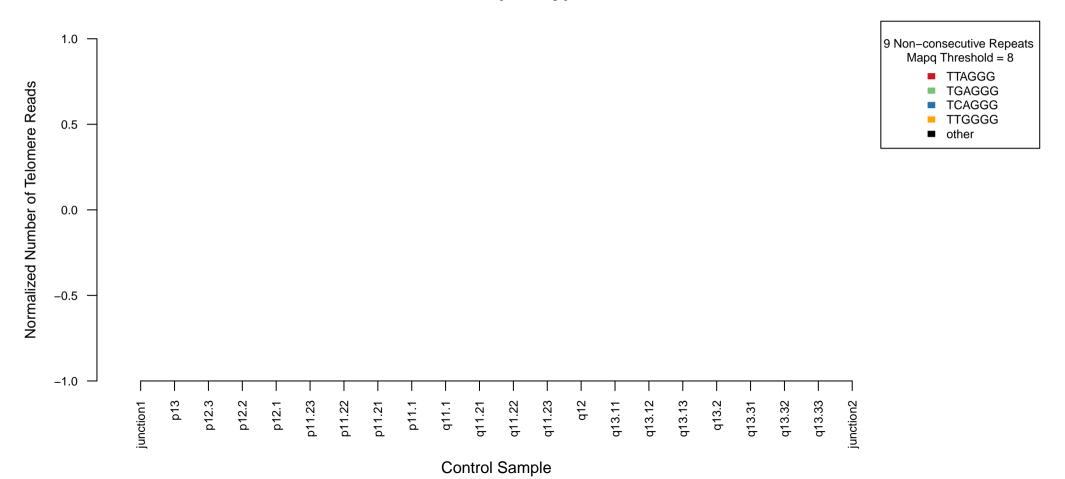


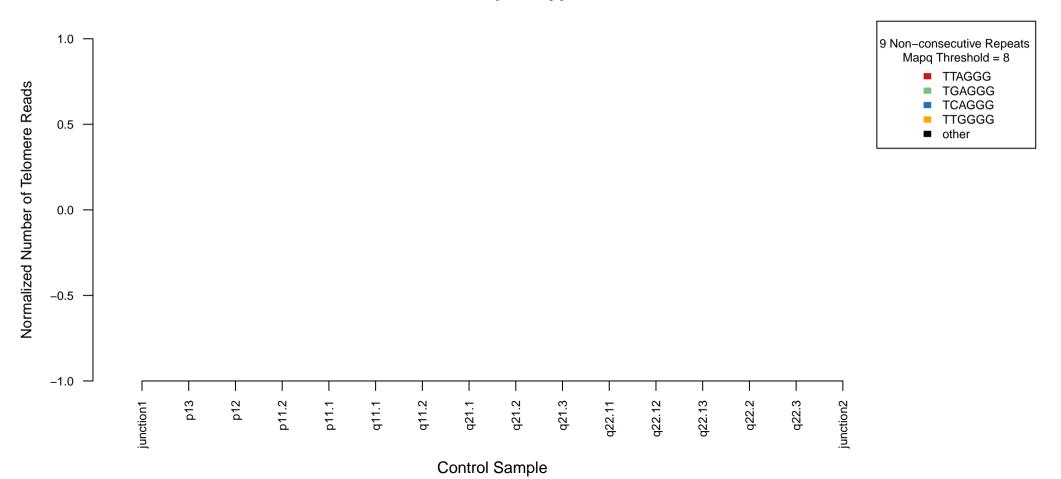


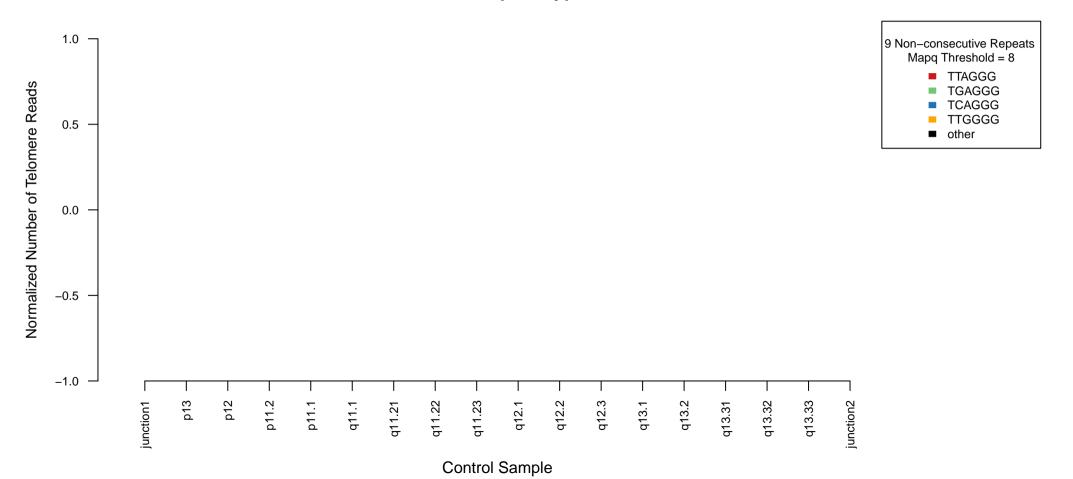


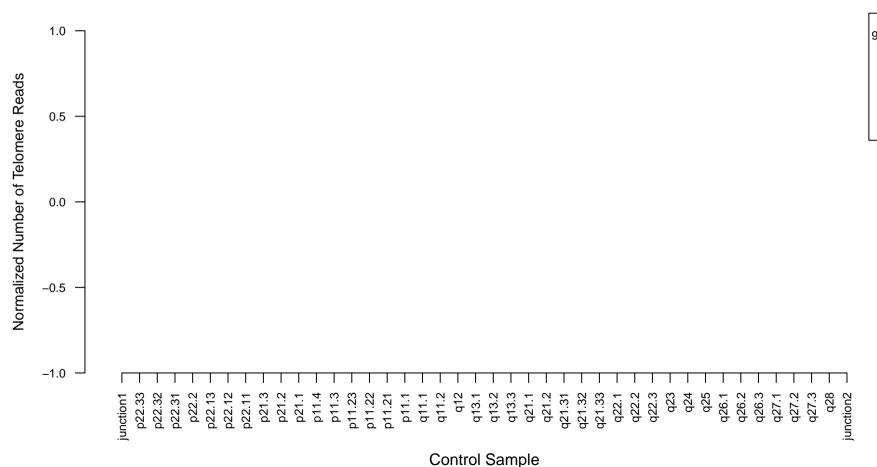












- TTAGGG **TGAGGG**
- **TCAGGG**
- **TTGGGG** other

