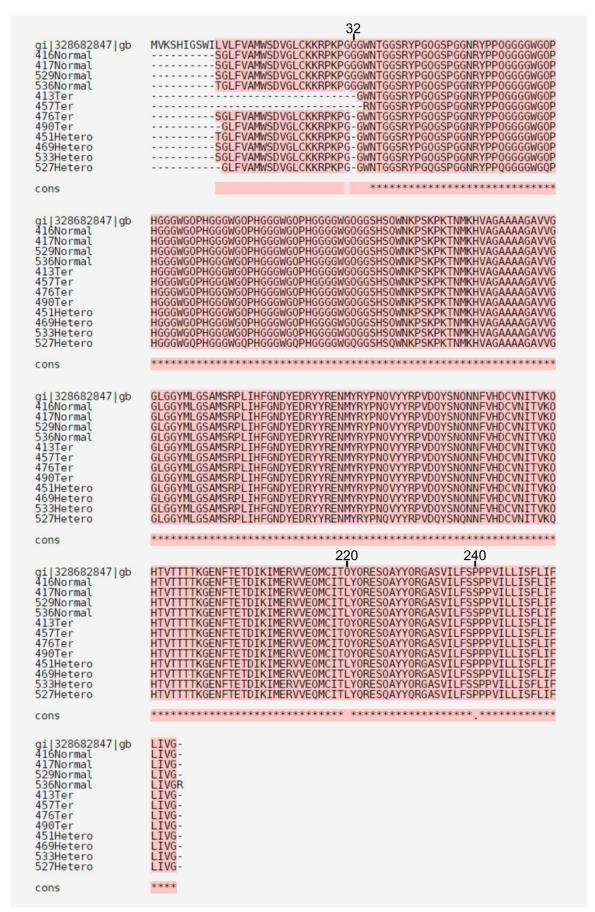
Sequence alignment of PrP^c in 12 goats. The 4 *PRNP*^{Ter/Ter} goats are homozygous for the Stop-mutation in codon 32, whereas the 4 *PRNP*^{+/Ter} goats are heterozygous (G/Ter). Some animals had polymorphisms in codon 220 and codon 240 (see table). *Capra hircus* prion protein (gi328682847) are shown as reference sequence.



Overview of PRNP polymorphisms in 12 goats.

| Goat# | 32 | 220 | 240 |
|-------|---------|-----|-----|
| 416 | G/G | L/L | P/P |
| 417 | G/G | L/L | P/P |
| 529 | G/G | L/L | P/P |
| 536 | G/G | L/L | P/P |
| 413 | Ter/Ter | Q/Q | P/P |
| 457 | Ter/Ter | Q/Q | P/P |
| 476 | Ter/Ter | Q/Q | P/P |
| 490 | Ter/Ter | Q/Q | P/P |
| 451 | G/Ter | Q/L | P/P |
| 469 | G/Ter | Q/L | P/P |
| 533 | G/Ter | Q/L | S/S |
| 527 | G/Ter | Q/L | P/S |