Chapter 8 - Conclusion

Chapter 7 - Discussion & Outlook

- Haplogroups

- Haplogroups
- Pileup File (Variants)

Chapter 4

mtDNA Alignment

Chapter 3

HaploGrep

Variants

Chapter 5

mtDNA-Server

Chapter 6

Contamination Detection in NGS

- Variants

- Minor/Major Variants Pairs

- HSD Format
- MicroArray
- VCF

NGS data:

- FASTQ
- SAM/BAM

- Fasta files

- published Data

Chapter 2 - Biological Background

Chapter 1 - Introduction