



## SERVICE FEES

(Valid from 2023-01-01)

### Zygoty Analysis

We offer a robust and cost-effective test for determining the zygoty of a twin pair. The test is based on a panel of 39 extensively validated SNPs. The zygoty is calculated as the likelihood of being monozygoty (identical) versus dizygoty (fraternal) given the genotyping data. For further information regarding the validation of the SNP panel and zygoty determination see "Large-scale zygoty testing using single nucleotide polymorphisms" by Hannelius et.al:

Hannelius Ulf; Gherman Loreana; Mäkelä Ville-Veikko; Lindstedt Astrid; Zucchelli Marco; Lagerberg Camilla; Tybring Gunnel; Kere Juha; Lindgren Cecilia M

Large-scale zygoty testing using single nucleotide polymorphisms. Twin research and human genetics: 2007;10(4):604-25

Zygoty analysis	Price (SEK)
39 assays / 1 pool	120 SEK/DNA sample*(240 SEK/Twin pair)
Concordance analysis**	120 SEK/well, a minimum of 8 wells/82 samples will be analyzed

\*Note: In the fee any empty wells in a 96 well plate is included, beside the six wells that are used for TAMM control purposes

\*\* If more than 902 samples are analyzed simultaneously, 90 samples will be analyzed as concordance.

#### Concluding remarks

Non-academic customers please contact us to inquire about the price.