
DNA REQUIREMENTS

96-format

- Please send DNAs in ABGene AB 0800 plates in 96 well plate format
- Each plate needs to include at least one negative control (water) at varying positions
- The concentration of the DNA has to be 10-20ng/µl. The total amount of DNA needed depends on the number of Multiplexes to analyze.
- Plates must be sealed with ABGene AB 0558 Adhesive PCR Film
- The DNA needs to be normalized and OD260:OD280 must be at least 1.7. It must be dissolved in 0.25X or less TE

384-format

- Please send DNAs dried down in ABGene TF 384 plates
- Dispense 2 µl of a 5-10ng/µl solution into each well
- Spin plate down
- Leave plate at room temp for 24h
- Seal plate properly with ABGene AB 0558 PCR sealing film

- Please ship the DNAs frozen on cold blocks. If you prefer to use dry ice please make sure that the plates have no direct contact to the dry ice (e.g. use bubble wrap). Please send the samples between Monday to Wednesday in order to make sure that the samples arrive before the weekend still being frozen. Please let us know when you will send the package that we are aware of receiving it.

- Shipment address is as follows:

Gudrun Stoll
Sequenom GmbH
Mendelssohnstr. 15 D
D-22761 Hamburg

Amount and quality of the DNA are critical for the success of the experiment!