

Axiom Sources of Genomic DNA

The following sources of human gDNA have been successfully tested in the laboratories at Affymetrix for DNA that meets the above requirements.

1. Blood
2. Saliva
3. Cell line

Success with other types of samples will depend on quality (degree of degradation, level of purity, etc.) and quantity of gDNA extracted.

The following sources of bovine gDNA have been successfully tested in the laboratories at Affymetrix for DNA that meets the requirements below.

1. Blood
2. Semen
3. Nasal swab
4. Hair bulbs
5. Ear punch tissue

General Requirements

1. Starting DNA must be double-stranded for the purpose of accurate concentration determination.
2. DNA must be of high purity.

NOTE: DNA derived from Formalin-Fixed Paraffin-Embedded (FFPE) blocks should not be used with this assay.