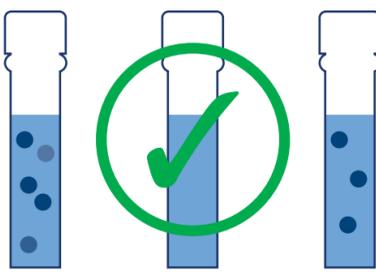
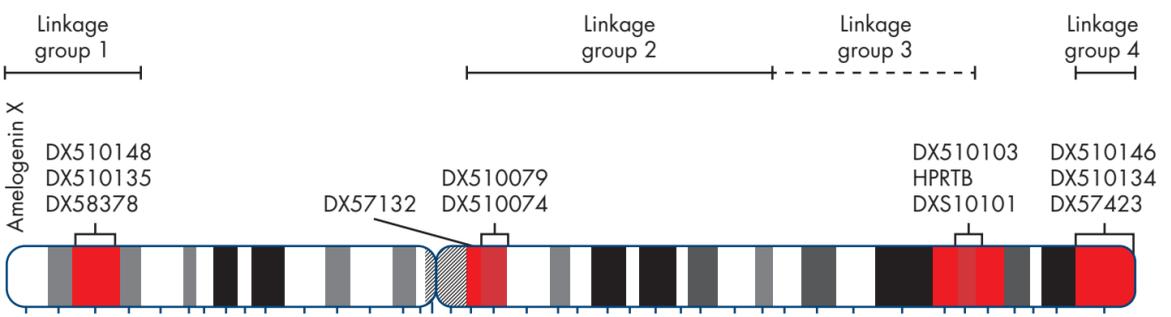


The X factor

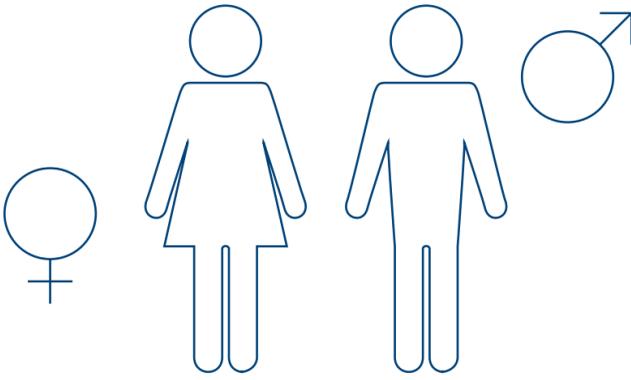
In forensic science, X-chromosomal short tandem repeats (ChrX STRs) can efficiently complement the analysis of other genetic markers (autosomal, Y-chromosomal or mitochondrial), especially in solving complex cases of kinship testing such as deficiency cases involving at least one female and cases involving blood relatives.

QIAGEN's Investigator® Argus X-12 QS Kit is the only commercial multiplex solution offering:

12 X-chromosomal markers clustered into four linkage groups (three markers per group)

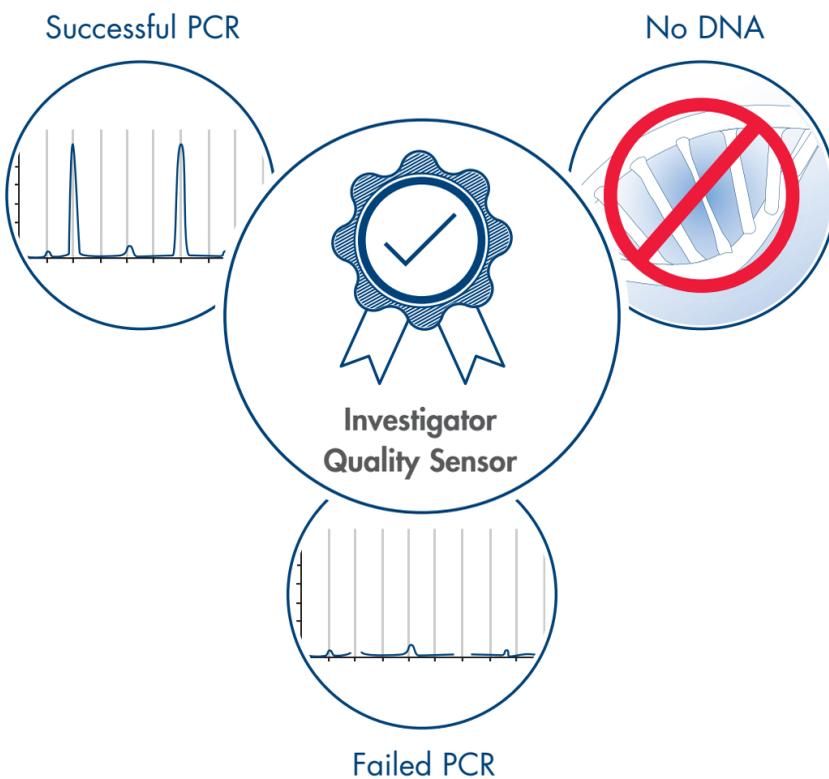


A D21S11 autosomal marker that enables alignment of the Argus X-12 QS profile with a profile from any other autosomal STR kit, to minimize the risk of sample mix-up



Amelogenin that enables gender determination of forensic samples by amplifying a segment of X-Y homologous gene locus

An integrated Quality Sensor that allows reliable data interpretation and better decision making

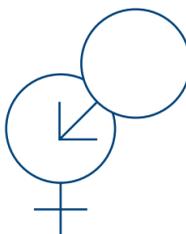


Applications

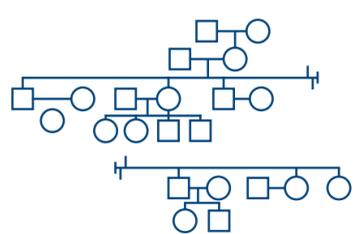
Deficient paternities



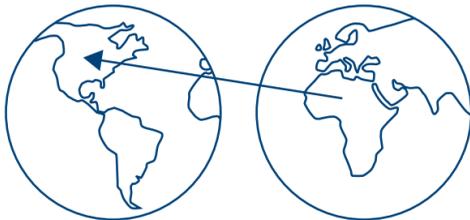
Criminal incest



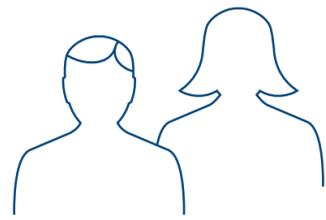
Kinship testing



Immigration



Familial matching



Find out more at www.qiagen.com/InvArgusX12QS.