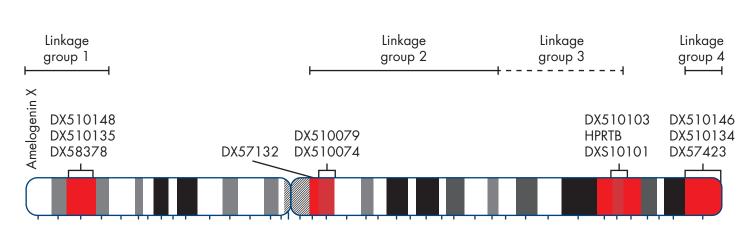


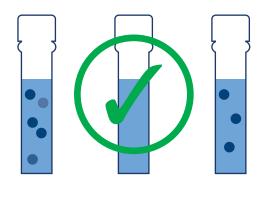
The X factor

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.

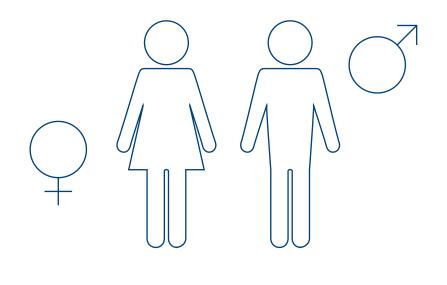
QIAGEN's Investigator® Argus X-12 QS Kit is the only commercial multiplex solution offering:

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



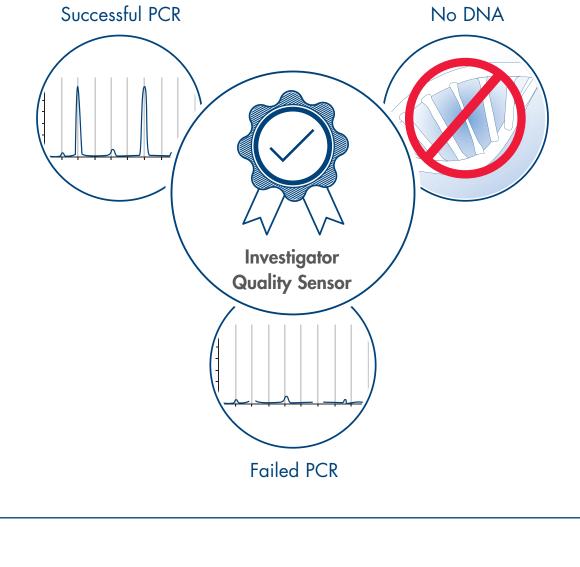


A D21S11 autosomal marker that enables alignment of the Argus X-12 QS profile with a profile from any other autosomal STR kit, to minimize the risk of sample mix-up



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

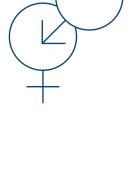


Deficient paternities

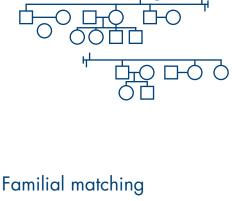
Applications



Criminal incest



Kinship testing



Immigration





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

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