Hemochromatosis

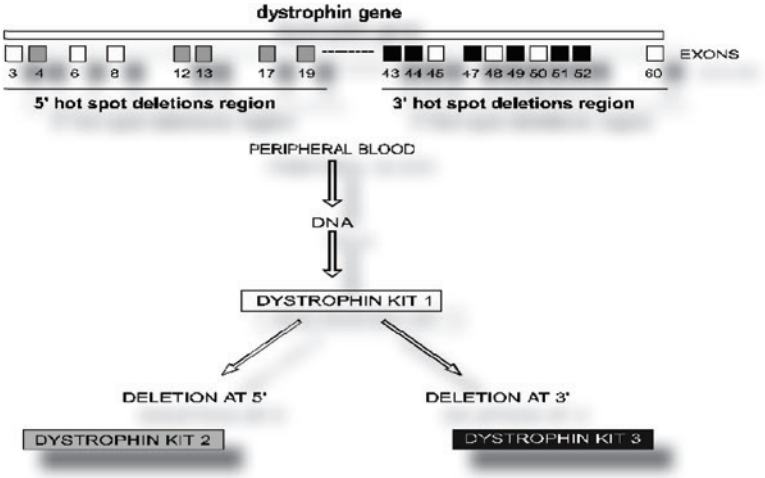
Hereditary hemochromatosis (HHC) is an inherited disorder of abnormal iron metabolism. Hereditary hemochromatosis is mainly caused by a defect in the HFE gene, which helps regulate the amount of iron absorbed from food. The three main mutations of HFE are C282Y, H63D and S65C. C282Y is the most frequent. Experteam offers a system for molecular analysis of these three main polymorphisms (C282Y,H-63D,S65C) of the HFE gene using real time PCR.

Code	Name of kit	Technical specs	Amount of tests	Info	Additional info
HE.01RQ	Hemochromatosis muatations Kit RQ	Real Time PCR Kit	40	CE/IVD	Allelic discrimination

Muscular Dystrophy

Duchenne or Becker muscular dystrophy (DMD, BMD) are severe neuromuscular diseases caused by inherited mutations of the gene coding for the Dystrophin protein. These X-linked disorders are characterized by variable degrees of muscle wasting and weakness.

With use of PCR-based assays Experteam allows genetic deletion detection of the most frequently deleted exons for most DMD/BMD patients. The deletion analysis is performed by multiplex PCR kits corresponding to the three different kits which amplify different exons. Kit 1 targets the exons spanning the two hot spot deletions regions and can detect almost all of the deletions. The lenght of these deletions will then be more precisely determined using kits 2 and 3.



Code	Name of kit	Technical specs	Amount of tests	Info	Additional info
DD.01	Dystrophin Kit 1	Agarose Gel Electrophoresis Kit	50	CE/IVD	Exons 3/6/8/45/48/50/60
DD.02	Dystrophin Kit 2	Agarose Gel Electrophoresis Kit	50	CE/IVD	Exons 4/12/13/17/19
DD.03	Dystrophin Kit 3	Agarose Gel Electrophoresis Kit	50	CE/IVD	Exons 43/44/47/49/51/52