

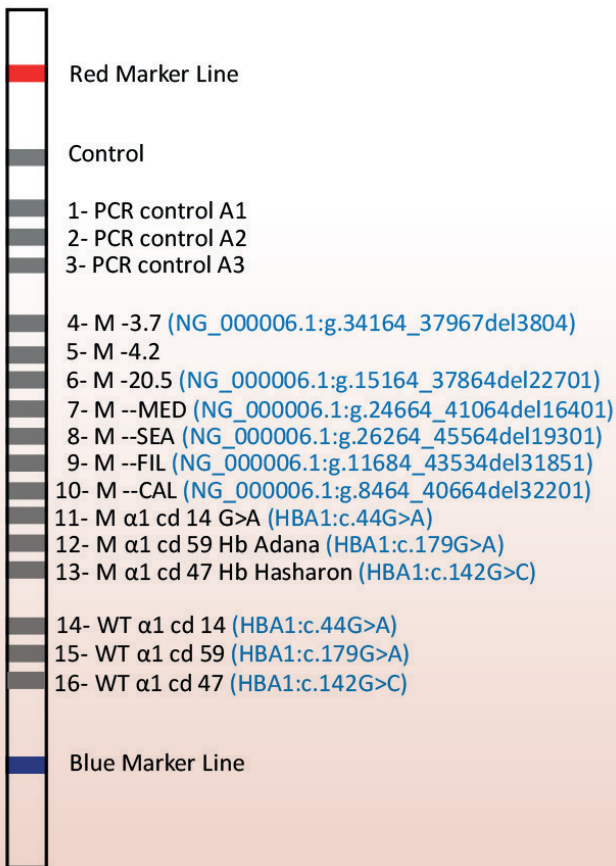
ALFA-TALASSEMIA

L'alfa-talassemia è una delle più comuni emoglobinopatie nel mondo ed è causata dall'assenza o dalla ridotta sintesi di catene alfa-globiniche.

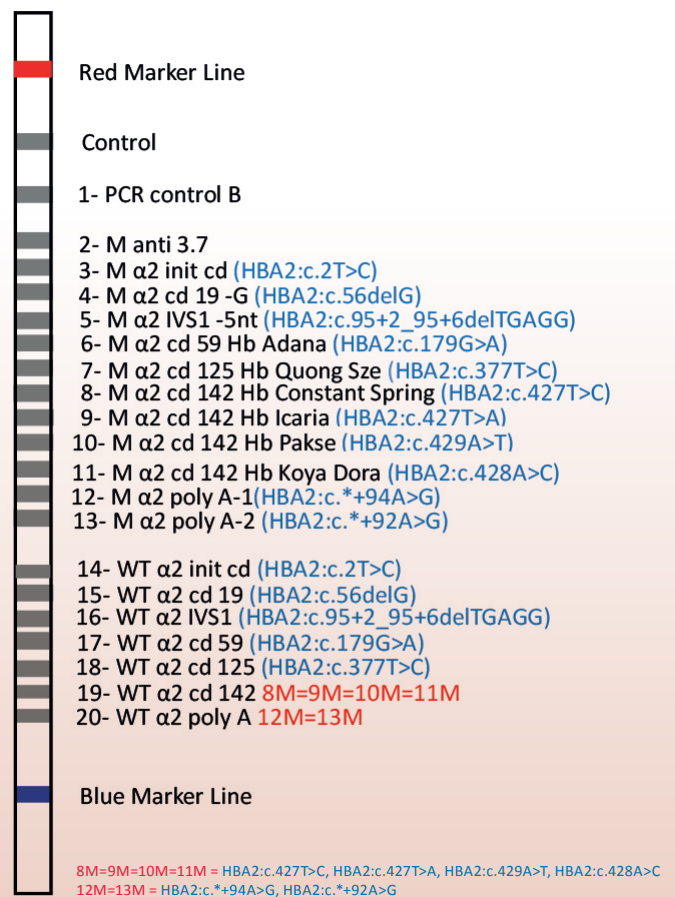
TARGET AC099



STRIP A



STRIP B



CARATTERISTICHE



Tecnologia

Ibridazione inversa
su striscia



Materiale di partenza

Sangue intero
(EDTA o citrato)

Nome	Codice
ALFA GLOBINA TEST	AC099

10
TEST

TARGET AC091



TARGET AC104



Red Marker Line (top)

Conjugate control

PCR control

1-M.-101C>T (HBB:c.-151C>T)
 2-M.-92 C>T (HBB:c.-142C>T)
 3-M.-87 C>G (HBB:c.-137C>G)
 4-M.-30 T>A (HBB:c.-80T>A)
 5-M.cod.5 -CT (HBB:c.17_18delCT)
 6-M.cod.6 G>A (HbC) (HBB:c.19G>A)
 7-M.cod.6 A>T (HbS) (HBB:c.20A>T)
 8-M.cod.6 -A (HBB:c.20delA)
 9-M.cod.8 -AA (HBB:c.25_26delAA)
 10-M.cod.8/9 +G (HBB:c.27_28insG)
 11-M.cod.30 G>C (HBB:c.92G>C)
 12-M.IVS 1.1 G>A (HBB:c.92+1G>A)
 13-M.IVS 1.2 T>A (HBB:c.92+2T>A)
 14-M.IVS 1.5 G>C (HBB:c.92+5G>C)
 15-M.IVS 1.6 T>C (HBB:c.92+6T>C)
 16-M.IVS 1.110 G>A (HBB:c.93-21G>A)
 17-M.IVS 1.116 T>G (HBB:c.93-15T>G)
 18-M.IVS 1-25 (HBB:c.93-22_95del)
 19-M.cod.39 C>T (HBB:c.118C>T)
 20-M.cod.44 -C (HBB:c.135delC)
 21-M.cod.76 -C (HBB:c.230delC)
 22-M.IVS 2.1 G>A (HBB:c.315+1G>A)
 23-M.IVS 2.654 C>T (HBB:c.316-197C>T)
 24-M.IVS 2.745 C>G (HBB:c.316-106C>G)
 25-M.IVS 2.844 C>G (HBB:c.316-7C>G)

26-W.-101 (HBB:c.-151C>T)
 27-W.-92 to -87 (2M=3M)
 28-W.-30 (HBB:c.-80T>A)
 29-W.cod.5 to 9 (5M=6M=7M=8M=9M=10M)
 30-W.cod.30 to IVS 1.6 (11M=12M=13M=14M=15M)
 31-W.IVS 1.110 to IVS 1-25 (16M=17M=18M)
 32-W.cod.39 (HBB:c.118C>T)
 33-W.cod.44 (HBB:c.135delC)
 34-W.cod.76 (HBB:c.230delC)
 35-W.IVS 2.1 (HBB:c.315+1G>A)
 36-W.IVS 2.654 (HBB:c.316-197C>T)
 37-W.IVS 2.745 (HBB:c.316-106C>G)
 38-W.IVS 2.844 (HBB:c.316-7C>G)

Blue Marker Line (bottom)

(2M=3M) = (HBB:c.-142C>T) = (HBB:c.-137C>G)
 (5M=6M=7M=8M=9M=10M) = (HBB:c.17_18delCT)
) = (HBB:c.19G>A) = (HBB:c.20A>T) = (HBB:c.20delA) =
 (HBB:c.25_26delAA) = (HBB:c.27_28insG)
 (11M=12M=13M=14M=15M) = (HBB:c.92G>C) =
 (HBB:c.92+1G>A) = (HBB:c.92+2T>A) = (HBB:c.92+5G>C) =
 (HBB:c.92+6T>C)
 (16M=17M=18M) = (HBB:c.93-21G>A) = (HBB:c.93-15T>G) =
 (HBB:c.93-22_95del)



Red Marker Line (top)

Conjugate control

PCR Control

1-M. anti 3.7

2-M. -86 C>A (HBB:c.-136C>A)
 3-M. -29 A>G (HBB:c.-79 A>G)
 4-M. cap+1 A>C (HBB:c.-50A>C)
 5-M. cap+33 C>G (HBB:c. -18 C>G)
 6-M. HbG-San José (HBB:c.23A>G)
 7-M. HbD-Ouled Rabah (HBB:c.60 C>A)
 8-M. HbE (HBB:c.79G>A)
 9-M. HbG-Copenhagen (HBB:c.142 G>A)
 10-M. Hb Camperdown (HBB:c.315 G>C)
 11-M. HbD-Punjab (HBB:c.364 G>C)
 12-M. Hb O-Arab (HBB:c.364 G>A)
 13-M. Hb Neapolis (HBB:c.380 T>G)
 14-M. Hb Lepore-BW (NG_000007.3:g63632_7104del)
 15-M. Siciliana (δβ0) (NG_000007.3:g64336_77738del13403)

16-W. -86 (HBB:c.-136C>A)
 17-W. -29 (HBB:c.-79 A>G)
 18-W. cap+1 (HBB:c.-50A>C)
 19-W. cap+33 (HBB:c. -18 C>G)
 20-W. HbG-San José (HBB:c.23A>G)
 21-W. HbD-Ouled Rabah (HBB:c.60 C>A)
 22-W. HbE (HBB:c.79G>A)
 23-W. HbG-Copenhagen (HBB:c.142 G>A)
 24-W. Hb Camperdown (HBB:c.315 G>C)
 25-W. HbD-Punjab= Hb O-Arab (11M=12M)
 26-W. Hb Neapolis (HBB:c.380) T>G

Blue Marker Line (bottom)

11M=12M = (HBB:c.364 G>C) = (HBB:c.364 G>A)

CARATTERISTICHE



Tecnologia

Ibridazione inversa su striscia



Materiale di partenza

Sangue intero (EDTA o citrato)

Nome	Codice
BETA GLOBINA TEST	AC091
BETA GLOBINA PLUS TEST	AC104

20
TEST



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