eolf-seql 3

SEQUENCE LISTING

<110> FUNDACIO INSTITUT D'INVESTIGACIO EN CIENCIES DE LA SALUT

GERMANS TRIAS I PUJOL

<120> HF prognostic marker

<130> P3130PC00

<150> EP14182846.7

<151> 2014-08-29

<160> 1

<170> PatentIn version 3.5

<210> 1

<211> 698

<212> PRT

<213> Homo sapiens

<400> 1

Asp Asp Gly Ile Cys Lys Ser Ser Asp Cys Ile Lys Ser Ala Ala Arg

1 5 10 15

```
Leu Ile Gln Asn Met Asp Ala Thr Thr Glu Pro Cys Thr Asp Phe Phe
            20                  25                  30

Lys Tyr Ala Cys Gly Gly Trp Leu Lys Arg Asn Val Ile Pro Glu Thr
        35                  40                  45

Ser Ser Arg Tyr Gly Asn Phe Asp Ile Leu Arg Asp Glu Leu Glu Val
    50                  55                  60

Val Leu Lys Asp Val Leu Gln Glu Pro Lys Thr Glu Asp Ile Val Ala
65                  70                  75                  80

Val Gln Lys Ala Lys Ala Leu Tyr Arg Ser Cys Ile Asn Glu Ser Ala
                85                  90                  95

Ile Asp Ser Arg Gly Gly Glu Pro Leu Leu Lys Leu Leu Pro Asp Ile
            100                 105                 110

Tyr Gly Trp Pro Val Ala Thr Glu Asn Trp Glu Gln Lys Tyr Gly Ala
```

115 120 125

Ser Trp Thr Ala Glu Lys Ala Ile Ala Gln Leu Asn Ser Lys Tyr Gly
130 135 140

Lys Lys Val Leu Ile Asn Leu Phe Val Gly Thr Asp Asp Lys Asn Ser
145 150 155 160

Val Asn His Val Ile His Ile Asp Gln Pro Arg Leu Gly Leu Pro Ser
165 170 175

Arg Asp Tyr Tyr Glu Cys Thr Gly Ile Tyr Lys Glu Ala Cys Thr Ala
180 185 190

Tyr Val Asp Phe Met Ile Ser Val Ala Arg Leu Ile Arg Gln Glu Glu
195 200 205

Arg Leu Pro Ile Asp Glu Asn Gln Leu Ala Leu Glu Met Asn Lys Val
210 215 220

```
Met Glu Leu Glu Lys Glu Ile Ala Asn Ala Thr Ala Lys Pro Glu Asp
225                 230                 235                 240

Arg Asn Asp Pro Met Leu Leu Tyr Asn Lys Met Thr Leu Ala Gln Ile
                245                 250                 255

Gln Asn Asn Phe Ser Leu Glu Ile Asn Gly Lys Pro Phe Ser Trp Leu
            260                 265                 270

Asn Phe Thr Asn Glu Ile Met Ser Thr Val Asn Ile Ser Ile Thr Asn
        275                 280                 285

Glu Glu Asp Val Val Val Tyr Ala Pro Glu Tyr Leu Thr Lys Leu Lys
    290                 295                 300

Pro Ile Leu Thr Lys Tyr Ser Ala Arg Asp Leu Gln Asn Leu Met Ser
305                 310                 315                 320

Trp Arg Phe Ile Met Asp Leu Val Ser Ser Leu Ser Arg Thr Tyr Lys
```

325 330 335

Glu Ser Arg Asn Ala Phe Arg Lys Ala Leu Tyr Gly Thr Thr Ser Glu
340 345 350

Thr Ala Thr Trp Arg Arg Cys Ala Asn Tyr Val Asn Gly Asn Met Glu
355 360 365

Asn Ala Val Gly Arg Leu Tyr Val Glu Ala Ala Phe Ala Gly Glu Ser
370 375 380

Lys His Val Val Glu Asp Leu Ile Ala Gln Ile Arg Glu Val Phe Ile
385 390 395 400

Gln Thr Leu Asp Asp Leu Thr Trp Met Asp Ala Glu Thr Lys Lys Arg
405 410 415

Ala Glu Glu Lys Ala Leu Ala Ile Lys Glu Arg Ile Gly Tyr Pro Asp
420 425 430

Asp Ile Val Ser Asn Asp Asn Lys Leu Asn Asn Glu Tyr Leu Glu Leu
435 440 445

Asn Tyr Lys Glu Asp Glu Tyr Phe Glu Asn Ile Ile Gln Asn Leu Lys
450 455 460

Phe Ser Gln Ser Lys Gln Leu Lys Lys Leu Arg Glu Lys Val Asp Lys
465 470 475 480

Asp Glu Trp Ile Ser Gly Ala Ala Val Val Asn Ala Phe Tyr Ser Ser
485 490 495

Gly Arg Asn Gln Ile Val Phe Pro Ala Gly Ile Leu Gln Pro Pro Phe
500 505 510

Phe Ser Ala Gln Gln Ser Asn Ser Leu Asn Tyr Gly Gly Ile Gly Met
515 520 525

Val Ile Gly His Glu Ile Thr His Gly Phe Asp Asp Asn Gly Arg Asn

530 535 540

Phe Asn Lys Asp Gly Asp Leu Val Asp Trp Trp Thr Gln Gln Ser Ala
545 550 555 560

Ser Asn Phe Lys Glu Gln Ser Gln Cys Met Val Tyr Gln Tyr Gly Asn
565 570 575

Phe Ser Trp Asp Leu Ala Gly Gly Gln His Leu Asn Gly Ile Asn Thr
580 585 590

Leu Gly Glu Asn Ile Ala Asp Asn Gly Gly Leu Gly Gln Ala Tyr Arg
595 600 605

Ala Tyr Gln Asn Tyr Ile Lys Lys Asn Gly Glu Glu Lys Leu Leu Pro
610 615 620

Gly Leu Asp Leu Asn His Lys Gln Leu Phe Phe Leu Asn Phe Ala Gln
625 630 635 640

Val Trp Cys Gly Thr Tyr Arg Pro Glu Tyr Ala Val Asn Ser Ile Lys
645 650 655

Thr Asp Val His Ser Pro Gly Asn Phe Arg Ile Ile Gly Thr Leu Gln
660 665 670

Asn Ser Ala Glu Phe Ser Glu Ala Phe His Cys Arg Lys Asn Ser Tyr
675 680 685

Met Asn Pro Glu Lys Lys Cys Arg Val Trp
690 695