

SEQUENCE LISTING

<110> Quarrymen Corporation
 Quarrymen Corporation
 <120> Highly-functional implant
 <130> P13YY008PCT
 <150> JP2012-282001
 <151> 2012-12-26
 <160> 24
 <170> PatentIn version 3.5
 <210> 1
 <211> 20
 <212> DNA
 <213> Homo sapiens
 <400> 1
 gctgtgaagg gcttctgtgc 20
 <210> 2
 <211> 20
 <212> DNA
 <213> Homo sapiens
 <400> 2
 cgctatcag ctaatgcaca 20
 <210> 3
 <211> 20
 <212> DNA
 <213> Homo sapiens
 <400> 3
 tgaggaccct ctctctgctc 20
 <210> 4
 <211> 20
 <212> DNA
 <213> Homo sapiens
 <400> 4
 gagctcacac acctccctgt 20
 <210> 5
 <211> 20
 <212> DNA
 <213> Homo sapiens
 <400> 5
 aggtcctcat ctgtggcatc 20
 <210> 6
 <211> 20
 <212> DNA
 <213> Homo sapiens
 <400> 6
 agactggcag tggtttgctt 20

```
<400> 7
ttctcgagaa aaatttcca
```

<400>	8	
tcactggtgg	tagtaataat	20

<400> 9
cgatgccatt ttctccctta 20

<400> 10
ctctggtacc gctggagaag 20

<400> 11
atgactctac ccacggcaag 20

<400> 12
ttcagctctg ggatgacctt 20

<400> 13
Ser Gly Glu Tyr Trp Ile Asp Pro Asn Gln Gly Cys Asn Leu Asp Ala
1 5 10 15

Page 2

<210> 14
<211> 40
<212> PRT
<213> Homo sapiens

<400> 14

Asp Gly Glu Pro Gly Thr Pro Gly Asn Pro Gly Pro Pro Gly Pro Pro
1 5 10 15

Gly Pro Pro Gly Pro Pro Gly Leu Gly Gly Gly Asn Phe Ala Ala Gln
20 25 30

Met Ala Gly Gly Phe Asp Glu Lys
35 40

<210> 15
<211> 19
<212> PRT
<213> Homo sapiens

<400> 15

Asp Gly Tyr Pro Gly Pro Leu Gly Leu Asp Gly Lys Pro Gly Leu Pro
1 5 10 15

Gly Pro Lys

<210> 16
<211> 32
<212> PRT
<213> Homo sapiens

<400> 16

Gly Pro Asn Gly Asp Ala Gly Arg Pro Gly Glu Pro Gly Leu Met Gly
1 5 10 15

Pro Arg Gly Leu Pro Gly Ser Pro Gly Asn Val Gly Pro Ala Gly Lys
20 25 30

<210> 17
<211> 11
<212> PRT
<213> Homo sapiens

<400> 17

Asp Leu Gln Phe Val Glu Val Thr Asp Val Lys
1 5 10

<210> 18
<211> 15
<212> PRT
<213> Homo sapiens

<400> 18

Val Asp Val Leu Pro Val Asn Leu Pro Gly Glu His Gly Gln Arg
1 5 10 15

<210> 19

<211> 11

<212> PRT

<213> Homo sapiens

<400> 19

Ile Ser Pro Glu Ala Phe Lys Pro Leu Val Lys
1 5 10

<210> 20

<211> 14

<212> PRT

<213> Homo sapiens

<400> 20

Thr Ser Tyr Thr Ala Val Ser Leu Tyr Ser Asn Pro Val Arg
1 5 10

<210> 21

<211> 47

<212> PRT

<213> Homo sapiens

<400> 21

Ser Leu Leu Pro Leu Ala Ile Leu Ala Ala Leu Ala Val Ala Ala Leu
1 5 10 15

Cys Tyr Glu Ser His Glu Ser Met Glu Ser Tyr Glu Val Ser Pro Phe
20 25 30

Thr Thr Arg Arg Asn Ala Asn Thr Phe Ile Ser Pro Gln Gln Arg
35 40 45

<210> 22

<211> 18

<212> PRT

<213> Homo sapiens

<400> 22

Met Lys Ser Gln Glu Ser Asp Glu Ala Ile Lys Val Ile Pro Val Ala
1 5 10 15

Gln Arg

<210> 23

<211> 17

<212> PRT

<213> Homo sapiens

<400> 23

Ile Lys Ala Glu Asp Ser Glu Glu Asn Gly Val Phe Lys Tyr Arg Pro
1 5 10 15

Arg

<210> 24
<211> 26
<212> PRT
<213> Homo sapiens

<400> 24

Cys Ala Gly Cys Cys Asn Asp Glu Ala Leu Glu Cys Val Pro Thr Ser
1 5 10 15

Glu Ser Asn Val Thr Met Gln Ile Met Arg
20 25