SEQUENCE LISTING

<110> King Abdullah University of Science and Technology

<120> A peptide capable of forming a gel for use in tissue engineering and bioprinting

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<150> US 62/504,976
<151> 2017-05-11

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<170> PatentIn version 3.5

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<400> 77

Asp Val Ile Phe
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<210> 78
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<400> 78

Asp Val Ile Xaa
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Asp Ile Val Phe
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<400> 80

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Glu Phe Val Ile
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Glu Xaa Val Ile
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Glu Val Phe Ile
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<210> 84
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Glu Val Xaa Ile

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Glu Val Ile Phe
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Glu Ile Val Phe
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<210> 94
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Arg Xaa Val Ile
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<400> 100

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<210> 102
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<400> 102

Arg Val Ile Xaa
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<210> 104
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<400> 104

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N-terminal X or Xaa = Dbu

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<400> 105

Xaa Phe Val Ile
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<210> 106
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<213> Artificial Sequence

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cyclohexylalanine

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Xaa Xaa Val Ile
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N-terminal X or Xaa = Dbu

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<400> 107

Xaa Val Phe Ile
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cyclohexylalanine

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Xaa Val Xaa Ile
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N-terminal X or Xaa = Dbu

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Xaa Val Ile Xaa
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       N-terminal X or Xaa = Dbu

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Xaa Ile Val Phe
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N-terminal X or Xaa = Dbu and the other X or Xaa =
cyclohexylalanine

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N-terminal X or Xaa = Dpr and the other X or Xaa =
cyclohexylalanine

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Xaa Xaa Val Ile
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Xaa Val Phe Ile
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<400> 116

Xaa Val Xaa Ile
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Xaa Val Ile Xaa
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Xaa Ile Val Xaa
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<220>
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<223> Xaa can be any naturally occurring amino acid

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Xaa Xaa Val Ile
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Xaa Val Xaa Ile
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Xaa Val Ile Xaa
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Xaa Ile Val Phe
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Xaa Ile Val Xaa
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