SEQUENCE LISTING

<110> immatics biotechnologies GmbH

<120> Novel peptides and combination of peptides for use in immunotherapy against epithelial ovarian cancer and other cancers

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<151> 2015-07-15

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<151> 2015-07-15

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<170> PatentIn version 3.5

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Thr Pro Pro

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Thr Pro Pro Val
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Gly

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Gly Val Ile

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Gly Val Ile Ser
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Gly Val Ile Ser Val Val Thr
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Pro

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Pro Val

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Ile Ser

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Glu

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Glu Gly Lys

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Leu Pro Asp Lys Asn Met Phe Thr Ile Asn Arg Asn Thr Gly
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Leu Pro Asp Lys Asn Met Phe Thr Ile Asn Arg Asn Thr Gly Val Ile
1   5   10   15

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Leu Pro Asp Lys Asn Met Phe Thr Ile Asn Arg Asn Thr Gly Val Ile
1   5   10   15

Ser

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Pro Glu Leu Pro Asp Lys Asn Met Phe Thr Ile Asn Arg Asn Thr Gly
1   5   10   15

Val Ile

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1   5   10   15

Val Ile Ser

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Thr Gly Val Ile Ser
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1   5   10   15

Asn Thr Gly Val Ile Ser
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Asn Thr Gly Val Ile Ser Val Val Thr
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Ser Val Pro Arg Tyr Leu Pro Arg Pro Ala Asn Pro Asp Glu
1   5   10

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Thr Asp Gly Val Ile Thr Val Lys Arg Pro Leu Arg Phe His Asn Pro
1   5   10   15

Gln

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1 5 10

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Val Pro Arg Tyr Leu Pro Arg Pro Ala Asn Pro Asp Glu
1 5 10

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Ala Leu Glu Phe Arg Ala Leu Glu Pro Gln Gly Leu Leu
1 5 10

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Ala Leu Glu Phe Arg Ala Leu Glu Pro Gln Gly Leu Leu Leu
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Asp Thr Arg Ile Phe Phe Val Asn Pro Ala Pro Pro Tyr
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Asp Thr Arg Ile Phe Phe Val Asn Pro Ala Pro Pro Tyr Leu
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Asp Thr Arg Ile Phe Phe Val Asn Pro Ala Pro Pro Tyr Leu Trp
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Asp Thr Arg Ile Phe Phe Val Asn Pro Ala Pro Pro Tyr Leu Trp Pro
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Ala

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1 5 10

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Gly Ala Pro Val Pro Ala Phe Glu Gly Arg Ser Phe Leu Ala Phe Pro
1 5 10 15

Thr Leu

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Gly Asp Thr Arg Ile Phe Phe Val Asn Pro Ala Pro Pro Tyr Leu Trp
1 5 10 15

Pro

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1 5 10 15

Pro Ala

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Ile Val Asp Val His Phe Asp Pro Thr Thr Ala Phe Arg Ala Pro Asp
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Lys Val Arg Val Trp Arg Tyr Leu Lys Gly Lys Asp Leu Val Ala Arg
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1 5 10

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Ser Gly Pro Phe Leu Ala Asp Phe Asn Gly Phe Ser His
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Trp Pro Ala

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Val Asp Val His Phe Asp Pro Thr Thr Ala Phe Arg Ala Pro Asp Val
1 5 10 15

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Val Arg Val Trp Arg Tyr Leu Lys Gly Lys Asp Leu Val Ala Arg

1 5 10 15

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Leu

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Asp Leu Pro Gly Arg Phe Val Ala Glu Ser Ala Glu Val Leu Leu Pro
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Arg

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Gly Gln Pro Ile Ile Arg Ser Ile Pro Gln Gly Ile Val
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Gly Gln Pro Ile Ile Arg Ser Ile Pro Gln Gly Ile Val Ala
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Leu Gly Gln Pro Ile Ile Arg Ser Ile Pro Gln Gly Ile Val Ala
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Pro Gly Arg Phe Val Ala Glu Ser Ala Glu Val Leu Leu Pro Arg Leu
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Gln Pro Ile Ile Arg Ser Ile Pro Gln Gly Ile Val Ala
1 5 10

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Arg Gly Leu Leu Pro Val Leu Gly Gln Pro Ile Ile Arg
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Ser Arg Thr Leu Ala Gly Glu Thr Gly Gln Glu Ala Ala Pro Leu
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Ser Thr Glu Arg Val Arg Glu Leu Ala Val Ala Leu Ala Gln Lys
1 5 10 15

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Thr Asp Ala Val Leu Pro Leu Thr Val Ala Glu Val Gln
1 5 10

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<400> 284

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Glu Leu Val Ser Glu Phe Ser Arg Met Ala Arg Asp
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Glu Leu Val Ser Glu Phe Ser Arg Met Ala Arg Asp Pro Gln
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Arg Arg Leu Leu Gln Glu Thr Glu Leu Val Glu Pro Leu Thr Pro Ser
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Ala Ser Gly Met Arg Tyr Leu Ala Thr Leu Asn Phe Val His Arg
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Leu Asn Phe Thr Ile Thr Asn Leu Gln

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Val Glu Leu Arg Val Leu Ala Leu Pro
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Asp Thr Lys Asp Pro Ala Val Thr Glu Trp
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Ile Asn Thr Ser Ile Leu Leu Ile Phe
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Ser Ser Ser Glu Pro Val His Ala Lys Lys
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Gly Glu Thr Ile His Ile Pro Thr Met
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Ser Asp Phe Glu Lys Thr Gly Phe
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Tyr Lys Thr Gly Asn Leu Tyr
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Pro Asp

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Val Lys Glu Tyr Ile Leu Ser Tyr Ala Pro Ala Leu Lys Pro Phe
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Arg Thr Pro Gln
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Ser Lys Thr Gln Tyr Asn Gln Val Pro Ser Glu Asp Phe Glu Arg Thr
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Pro

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Asp

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Asp Ser

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Asp Ser Gly

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1   5   10

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1   5   10

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Pro

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Glu Thr Leu Glu Arg Leu Gln Glu Leu
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Ala Asp Ile Thr Tyr Ala Ile Glu Ala Asp Ser Glu Ser Val Lys
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1 5 10 15

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Gln

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Pro

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Thr Tyr Ser Glu Lys Thr Thr Leu Phe
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Thr Tyr Ser Pro Ala Leu Asn Lys Met Phe
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Gly Val Phe Arg Gly Ile Gln Asp Val
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Leu Met Ser Val Tyr Val Val Glu Leu
1 5

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