

SEQUENCE LISTING

<110> Treos Bio Zrt

<120> Immunogenetic Cancer Screening Test

<130> N409652W0

<150> 1814361.0

<151> 2018-09-04

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<170> PatentIn version 3.5

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<211> 20

<212> PRT

<213> artificial sequence

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<223> POC01_P1 AKAP4

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Asn Ser Leu Gln Lys Gln Leu Gln Ala Val Leu Gln Trp Ile Ala Ala
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Ser Gln Phe Asn
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Ser Gly Asp Glu Arg Ser Asp Glu Ile Val Leu Thr Val Ser Asn Ser
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Asn Val Glu Glu

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

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Pro Ala Glu Trp
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Pro Ser Gln Ala Ser Ser Gly Gln Ala Arg Met Phe Pro Asn Ala Pro
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Tyr Leu Pro Ser
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Arg Arg Ser Ile Ala Gly Phe Val Ala Ser Ile Asn Glu Gly Met Thr
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Arg Trp Phe Ser
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Met Gln Asp Ile Lys Met Ile Leu Lys Met Val Gln Leu Asp Ser Ile
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Glu Asp Leu Glu
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Ala Asn Ser Val Val Ser Asp Met Met Val Ser Ile Met Lys Thr Leu
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Lys Ile Gln Val
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<223> POC01_P10 MAGE-A4

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Arg Glu Ala Leu Ser Asn Lys Val Asp Glu Leu Ala His Phe Leu Leu
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Arg Lys Tyr Arg
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Glu Thr Ser Tyr Glu Lys Val Ile Asn Tyr Leu Val Met Leu Asn Ala
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Arg Glu Pro Ile
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<223> POC01_P12a MAGE-A10

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Asp Val Lys Glu Val Asp Pro Thr Gly His Ser Phe Val Leu Val Thr
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Ser Leu Gly Leu
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Ser Ala Gln Leu Leu Gln Ala Arg Leu Met Lys Glu Glu Ser Pro Val
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Val Ser Trp Arg
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Ile Ser Asp Thr Lys Asp Tyr Phe Met Ser Lys Thr Leu Gly Ile Gly
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Arg Leu Lys Arg
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Phe Asp Arg Asn Thr Glu Ser Leu Phe Glu Glu Leu Ser Ser Ala Gly
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Ser Gly Leu Ile
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Ser Gln Lys Met Asp Met Ser Asn Ile Val Leu Met Leu Ile Gln Lys
1 5 10 15

Leu Leu Asn Glu
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Ser Ala Val Phe His Glu Arg Tyr Ala Leu Ile Gln His Gln Lys Thr
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His Lys Asn Glu
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Asp Val Lys Glu Val Asp Pro Thr Ser His Ser Tyr Val Leu Val Thr
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Ser Leu Asn Leu
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<210> 19
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Leu Leu Asn Phe
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Met Ala Ser Phe Arg Lys Leu Thr Leu Ser Glu Lys Val Pro Pro Asn
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His Pro Ser Arg
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<210> 21
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Lys Arg Ala Ser Gln Tyr Ser Gly Gln Leu Lys Val Leu Ile Ala Glu
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Asn Thr Met Leu
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<223> PBRC01_cP9 MAGE-A9

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Val Asp Pro Ala Gln Leu Glu Phe Met Phe Gln Glu Ala Leu Lys Leu
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Lys Val Ala Glu
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<210> 23

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Glu Tyr Glu Arg Glu Glu Thr Arg Gln Val Tyr Met Asp Leu Asn Asn
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Asn Ile Glu Lys
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<223> PBRC01_cP11 MAGE-A1

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