

F04532 F04532-Sequence-Listing (txt) 2495340
SEQUENCE LISTING

<110> Eidgenoessisch Technische Hochschule Zuerich

<120> Method and tools for the determination of conformation and conformational changes of proteins and of derivatives thereof

<130> F04532, T-12-105

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<170> BiSSAP 1.2

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<212> PRT

<213> Homo sapiens

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<223> alpha-Synuclein

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20      25      30
Thr Lys Glu Gly Val Leu Tyr Val Gly Ser Lys Thr Lys Glu Gly Val
35      40      45
Val His Gly Val Ala Thr Val Ala Glu Lys Thr Lys Glu Gln Val Thr
50      55      60
Asn Val Gly Gly Ala Val Val Thr Gly Val Thr Ala Val Ala Gln Lys
65      70      75      80
Thr Val Glu Gly Ala Gly Ser Ile Ala Ala Ala Thr Gly Phe Val Lys
85      90      95
Lys Asp Gln Leu Gly Lys Asn Glu Gly Ala Pro Gln Glu Gly Ile
100      105      110
Leu Glu Asp Met Pro Val Asp Pro Asn Glu Ala Tyr Glu Met Pro
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Ser Glu Glu Gly Tyr Gln Asp Tyr Glu Pro Glu Ala
130      135      140
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<212> PRT

<213> Homo sapiens

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<211> 20

<212> PRT

<213> Homo sapiens

<220>

<223> peptide

<400> 3

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Glu Gln Val Thr Asn Val Gly Gly Ala Val Val Thr Gly Val Thr Ala
1      5      10      15
Val Ala Gln Lys
20
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F04532 F04532-Sequence-Listing (txt) 2495340

<210> 4
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<220>
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 Ala Ala Thr Gly Phe Val Lys
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 <223> Holo-Myoglobin

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 20 25 30
 Leu Phe Thr Gly His Pro Glu Thr Leu Glu Lys Phe Asp Lys Phe Lys
 35 40 45
 His Leu Lys Thr Glu Ala Glu Met Lys Ala Ser Glu Asp Leu Lys Lys
 50 55 60
 His Gly Thr Val Val Leu Thr Ala Leu Gly Gly Ile Leu Lys Lys Lys
 65 70 75 80
 Gly His His Glu Ala Glu Leu Lys Pro Leu Ala Gln Ser His Ala Thr
 85 90 95
 Lys His Lys Ile Pro Ile Lys Tyr Leu Glu Phe Ile Ser Asp Ala Ile
 100 105 110
 Ile His Val Leu His Ser Lys His Pro Gly Asp Phe Gly Ala Asp Ala
 115 120 125
 Gln Gly Ala Met Thr Lys Ala Leu Glu Leu Phe Arg Asn Asp Ile Ala
 130 135 140
 Ala Lys Tyr Lys Glu Leu Gly Phe Gln Gly
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 <212> PRT
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 1 5 10 15
 Lys

<210> 8

F04532 F04532-Sequence-Listing (txt) 2495340

<211> 17

<212> PRT

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<223> peptide of SEQ ID 6

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Ala Gln Ser His Ala Thr Lys Gly His His Glu Ala Glu Leu Lys Pro
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Leu

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