

SEQUENCE LISTING

<110> Sanofi

<120> Peptide Binder

<130> DE2018/058

<150> EP 18 306 657.0

<151> 2018-12-11

<150> EP 18 306 658.8

<151> 2018-12-11

<150> EP 18 306 659.6

<151> 2018-12-11

<160> 8

<170> BiSSAP 1.3.6

<210> 1

<211> 44

<212> PRT

<213> Artificial Sequence

<220>

<223> Lixisenatide

<400> 1

His	Gly	Glu	Gly	Thr	Phe	Thr	Ser	Asp	Leu	Ser	Lys	Gln	Met	Glu	Glu
1				5					10					15	
Glu	Ala	Val	Arg	Leu	Phe	Ile	Glu	Trp	Leu	Lys	Asn	Gly	Gly	Pro	Ser
			20					25					30		
Ser	Gly	Ala	Pro	Pro	Ser	Lys	Lys	Lys	Lys	Lys	Lys				
		35					40								

<210> 2

<211> 39

<212> PRT

<213> Artificial Sequence

<220>

<223> Exenatide

<400> 2

His	Gly	Glu	Gly	Thr	Phe	Thr	Ser	Asp	Leu	Ser	Lys	Gln	Met	Glu	Glu
1				5					10					15	
Glu	Ala	Val	Arg	Leu	Phe	Ile	Glu	Trp	Leu	Lys	Asn	Gly	Gly	Pro	Ser
			20					25					30		
Ser	Gly	Ala	Pro	Pro	Pro	Ser									
		35													

<210> 3
<211> 31
<212> PRT
<213> Artificial Sequence

<220>
<223> Semaglutide

<220>
<221> MOD_RES
<222> 2
<223> Aib

<400> 3
His Ala Glu Gly Thr Phe Thr Ser Asp Val Ser Ser Tyr Leu Glu Gly
1 5 10 15
Gln Ala Ala Lys Glu Phe Ile Ala Trp Leu Val Arg Gly Arg Gly
20 25 30

<210> 4
<211> 31
<212> PRT
<213> Artificial Sequence

<220>
<223> Dulaglutide

<400> 4
His Ala Glu Gly Thr Phe Thr Ser Asp Val Ser Ser Tyr Leu Glu Gly
1 5 10 15
Gln Ala Ala Lys Glu Phe Ile Ala Trp Leu Val Lys Gly Arg Gly
20 25 30

<210> 5
<211> 21
<212> PRT
<213> Homo sapiens

<220>
<223> human insulin , A chain

<400> 5
Gly Ile Val Glu Gln Cys Cys Thr Ser Ile Cys Ser Leu Tyr Gln Leu
1 5 10 15
Glu Asn Tyr Cys Asn
20

<210> 6
<211> 30
<212> PRT
<213> Homo sapiens

<220>

<223> human insulin , B chain

<400> 6

Phe	Val	Asn	Gln	His	Leu	Cys	Gly	Ser	His	Leu	Val	Glu	Ala	Leu	Tyr
1				5					10					15	
Leu	Val	Cys	Gly	Glu	Arg	Gly	Phe	Phe	Tyr	Thr	Pro	Lys	Thr		
			20					25					30		

<210> 7

<211> 21

<212> PRT

<213> Artificial Sequence

<220>

<223> insulin analog 1 , A chain

<400> 7

Gly	Ile	Val	Glu	Gln	Cys	Cys	Thr	Ser	Ile	Cys	Ser	Leu	Glu	Gln	Leu
1				5					10					15	
Glu	Asn	Tyr	Cys	Asn											
			20												

<210> 8

<211> 29

<212> PRT

<213> Artificial Sequence

<220>

<223> insulin analog 1 , B chain

<400> 8

Phe	Val	Asn	Gln	His	Leu	Cys	Gly	Ser	His	Leu	Val	Glu	Ala	Leu	His
1				5					10					15	
Leu	Val	Cys	Gly	Glu	Arg	Gly	Phe	His	Tyr	Thr	Pro	Lys			
			20					25							