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<110> Universidad de Valencia

<120> USO DEL GEN P5betaR2 PARA INCREMENTAR LA SÍNTESIS DE CARDENÓLIDOS

<130> PCT-03411

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<170> PatentIn version 3.5

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Tyr Gly Val Ala Arg Arg Pro Cys Pro Glu Trp Leu Ala Lys Leu His

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Asp Lys Asp Ser Val Trp Asp Glu Ile Val Glu Arg Tyr Asp Leu Val
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Pro Thr Lys Leu Lys Asp Ile Ala Ala Phe Trp Phe Ala Asp Val Ala
340 345 350

Phe Ser Ile Glu Gly Ala Val Ser Ser Met Asn Lys Asn Lys Glu Phe
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35 40 45

Ala Asp Thr Pro Gly Gly Pro Trp Lys Val Tyr Gly Val Ala Arg Arg
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Thr Arg Pro Ala Trp His Glu Asp Asn Pro Ile Asn Tyr Ile Gln Cys
65 70 75 80

Asp Ile Ser Asp Pro Asp Asp Ser Leu Ala Lys Leu Ser Pro Leu Thr
85 90 95

Asp Val Thr His Val Phe Tyr Val Thr Trp Ala Asn Arg Ser Thr Glu
100 105 110

Pro	Glu	Asn	Cys	Glu	Ala	Asn	Ser	Lys	Met	Phe	Arg	Asn	Val	Leu	Asp	115	120	125
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Gly	Arg	Lys	His	Tyr	Met	Gly	Pro	Phe	Glu	Ser	Tyr	Gly	Lys	Ile	Glu	145	150	155
Ser	His	Asp	Pro	Pro	Tyr	Thr	Glu	Asp	Met	Pro	Arg	Leu	Lys	Tyr	Ile	165	170	175
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Lys	Ala	Ala	Trp	Asp	Gly	Tyr	Ser	Asp	Cys	Ser	Asp	Ala	Asp	Leu	Ile	245	250	255
Ala	Glu	His	His	Ile	Trp	Ala	Ala	Val	Asp	Pro	Tyr	Ala	Lys	Asn	Glu	260	265	270
Ala	Phe	Asn	Val	Ser	Asn	Gly	Asp	Val	Phe	Lys	Trp	Lys	His	Phe	Trp	275	280	285
Lys	Val	Leu	Ala	Glu	Gln	Phe	Gly	Val	Glu	Cys	Gly	Glu	Tyr	Gly	Glu	290	295	300
Gly	Val	Asp	Leu	Lys	Leu	Gln	Asp	Leu	Met	Lys	Gly	Lys	Glu	Ala	Val	305	310	315
Trp	Glu	Glu	Ile	Val	Arg	Glu	Asn	Gly	Leu	Thr	Pro	Thr	Lys	Leu	Lys	325	330	335
Asp	Ile	Gly	Ile	Trp	Trp	Phe	Gly	Asp	Val	Ile	Leu	Gly	Asn	Glu	Cys	340	345	350

Phe Leu Asp Ser Met Asn Lys Ser Lys Glu His Gly Phe Leu Gly Phe
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