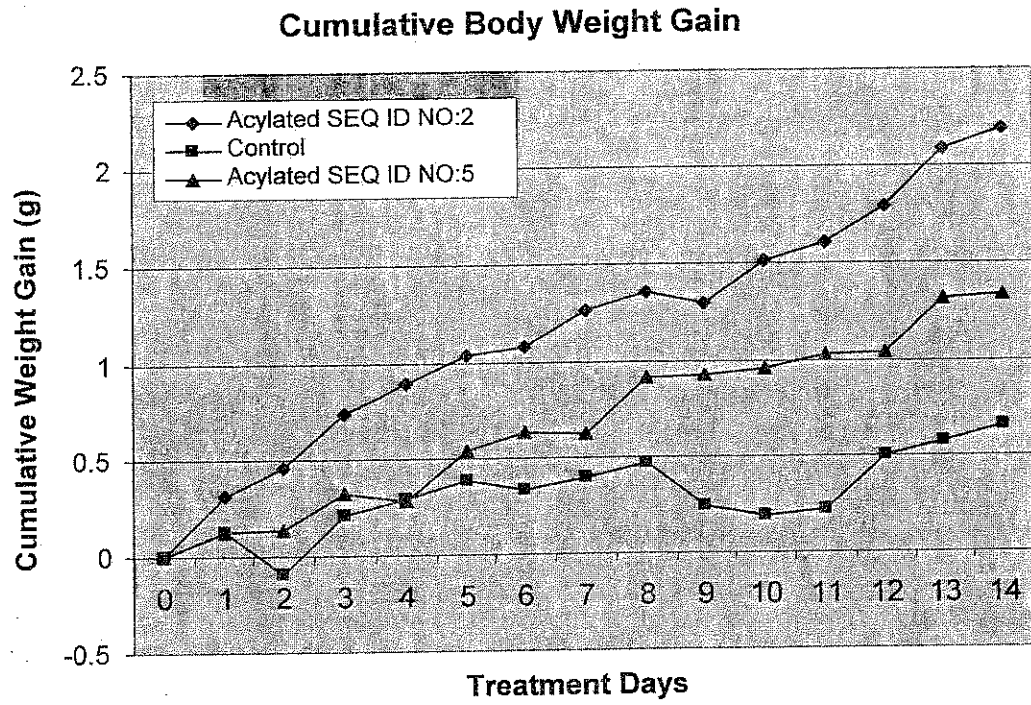


FIG. 1

A.



B.

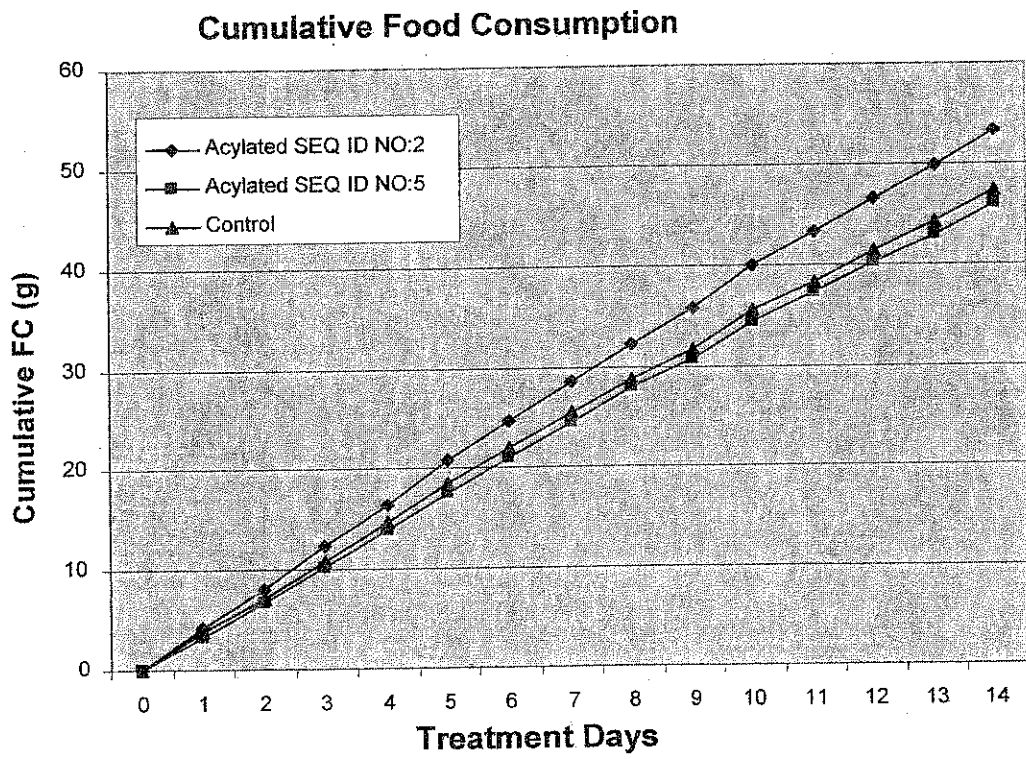
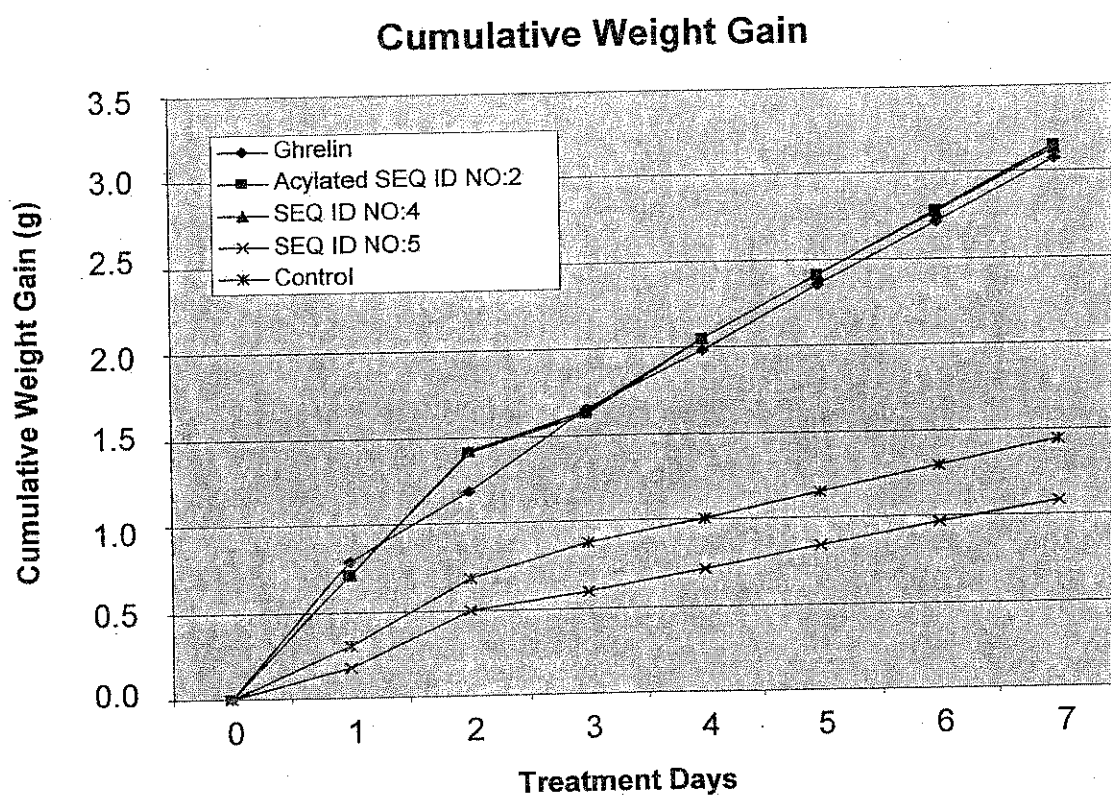


FIG. 2

A.



B.

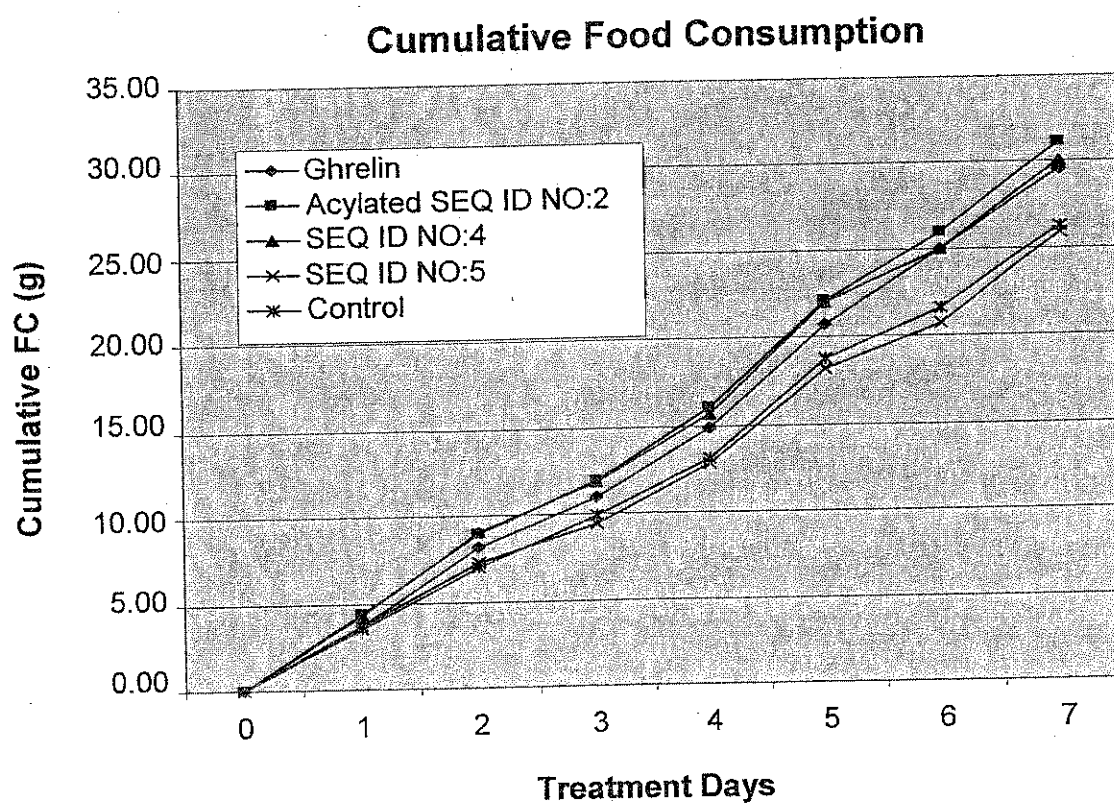


FIG. 3

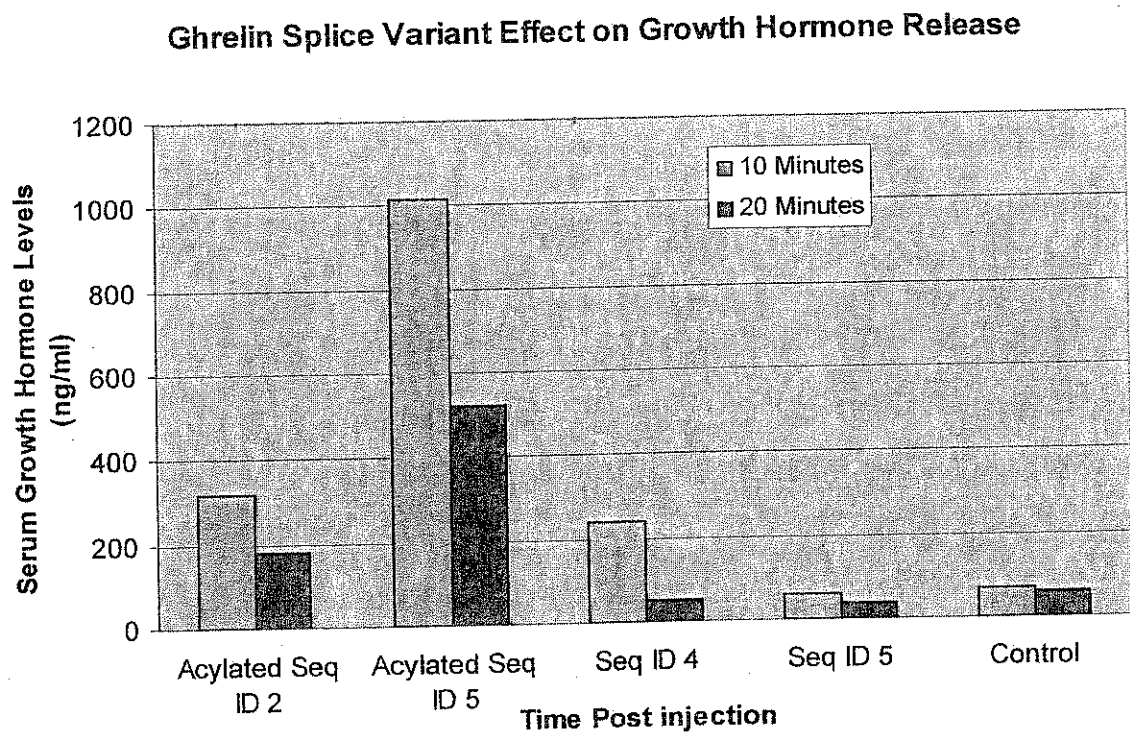
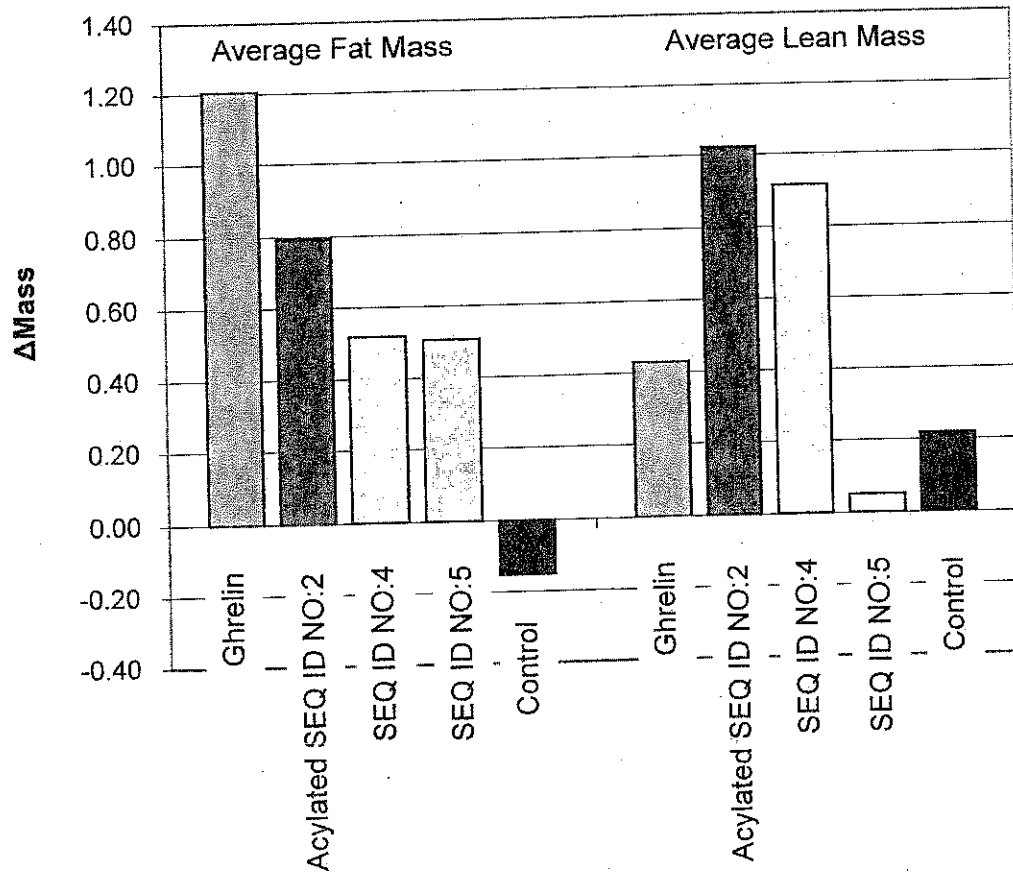


FIG. 4

Ghrelin Splice Variants Effect on Body Composition

28238-022 sequence listing
SEQUENCE LISTING

<110> Mintz, Liat

<120> Use of Ghrelin Splice Variant for Treating Cachexia and/or Anorexia and/or Anorexia/Cachexia and/or Malnutrition and/or Lipodystrophy and/or Muscle Wasting and/or Appetite-Stimulation

<130> 28238-022

<150> US 60/781,860

<151> 2006-03-13

<160> 8

<170> PatentIn version 3.3

<210> 1

<211> 94

<212> PRT

<213> Homo sapiens

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1 5 10 15

Pro His Lys Ala Pro His Val Val Pro Ala Leu Pro Leu Ser Asn Gln
20 25 30

Leu Cys Asp Leu Glu Gln Gln Arg His Leu Trp Ala Ser Val Phe Ser
35 40 45

Gln Ser Thr Lys Asp Ser Gly Ser Asp Leu Thr Val Ser Gly Arg Thr
50 55 60

Trp Gly Leu Arg Val Leu Asn Gln Leu Phe Pro Pro Ser Ser Arg Glu
65 70 75 80

Arg Ser Arg Arg Ser His Gln Pro Ser Cys Ser Pro Glu Leu
85 90

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<211> 22

<212> PRT

<213> Homo sapiens

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Pro His Lys Ala Pro His
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<211> 24

<212> PRT

<213> Homo sapiens

28238-022 sequence listing

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<222> (3)..(3)

<223> Xaa is Dpr

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Pro His Lys Ala Pro His Val Val
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<211> 29

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<213> Homo sapiens

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Pro His Lys Ala Pro His Val Val Pro Ala Leu Pro Leu
20 25

<210> 6

<211> 91

<212> PRT

<213> Homo sapiens

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Phe Leu Ser Pro Glu His Gln Arg Val Gln Val Arg Pro Pro His Lys
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Ala Pro His Val Val Pro Ala Leu Pro Leu Ser Asn Gln Leu Cys Asp
20 25 30

Leu Glu Gln Gln Arg His Leu Trp Ala Ser Val Phe Ser Gln Ser Thr
35 40 45

Lys Asp Ser Gly Ser Asp Leu Thr Val Ser Gly Arg Thr Trp Gly Leu
50 55 60

28238-022 sequence listing

Arg Val Leu Asn Gln Leu Phe Pro Pro Ser Ser Arg Glu Arg Ser Arg
65 70 75 80

Arg Ser His Gln Pro Ser Cys Ser Pro Glu Leu
85 90

<210> 7
<211> 181
<212> PRT
<213> Mus musculus

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Ser Val Ser Leu Ser Pro His Ile Tyr Pro Asp Leu Cys Val Cys Val
20 25 30

Arg Glu Arg Glu Arg Glu Pro Ser Phe Pro Phe Gln Gln Arg Lys Glu
35 40 45

Ser Lys Lys Pro Pro Ala Lys Leu Gln Pro Arg Ala Leu Glu Gly Trp
50 55 60

Leu His Pro Glu Asp Arg Gly Gln Ala Glu Glu Thr Glu Glu Glu Leu
65 70 75 80

Glu Ile Arg Val Cys Thr Gln Ala Pro Ala Cys Ser Tyr Asn Ser Lys
85 90 95

Gly Val Gly Val Trp Arg Val Ser His Met Leu Ala Phe Gln Ala Thr
100 105 110

Gln Gly Leu Glu Ser Ser Thr Asn Ser Ser Thr Arg Gly Ser Glu Ser
115 120 125

Pro Ser Gln Glu Val Thr Val Ser Arg Val Ala Arg Glu Gln Gln Thr
130 135 140

Cys Ala Gln Lys Thr Lys Gln Ile Glu Gly Ser Gln Glu Pro Gly Ser
145 150 155 160

Thr Asp Gly Tyr Arg Asn Arg Arg Lys Pro Cys Leu Ser Gln Asp Leu
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Ser Gly Leu Pro Trp
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<213> Rattus norvegicus

28238-022 sequence listing

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Ser Pro Gln Val Pro His Leu Ser Trp Ser Val Val Cys Ser Phe Pro
20 25 30

Phe Gln Gln Arg Lys Glu Ser Lys Lys Pro Pro Ala Lys Leu Gln Pro
35 40 45

Arg Ala Leu Glu Gly Trp Leu His Pro Glu Asp Arg Gly Gln Ala Glu
50 55 60

Glu Ala Glu Glu Glu Leu Glu Ile Arg Val Gly Pro Arg Ala Pro Ala
65 70 75 80

Tyr Ser Cys Asn Ser Lys Gly Phe Gly Val
85 90