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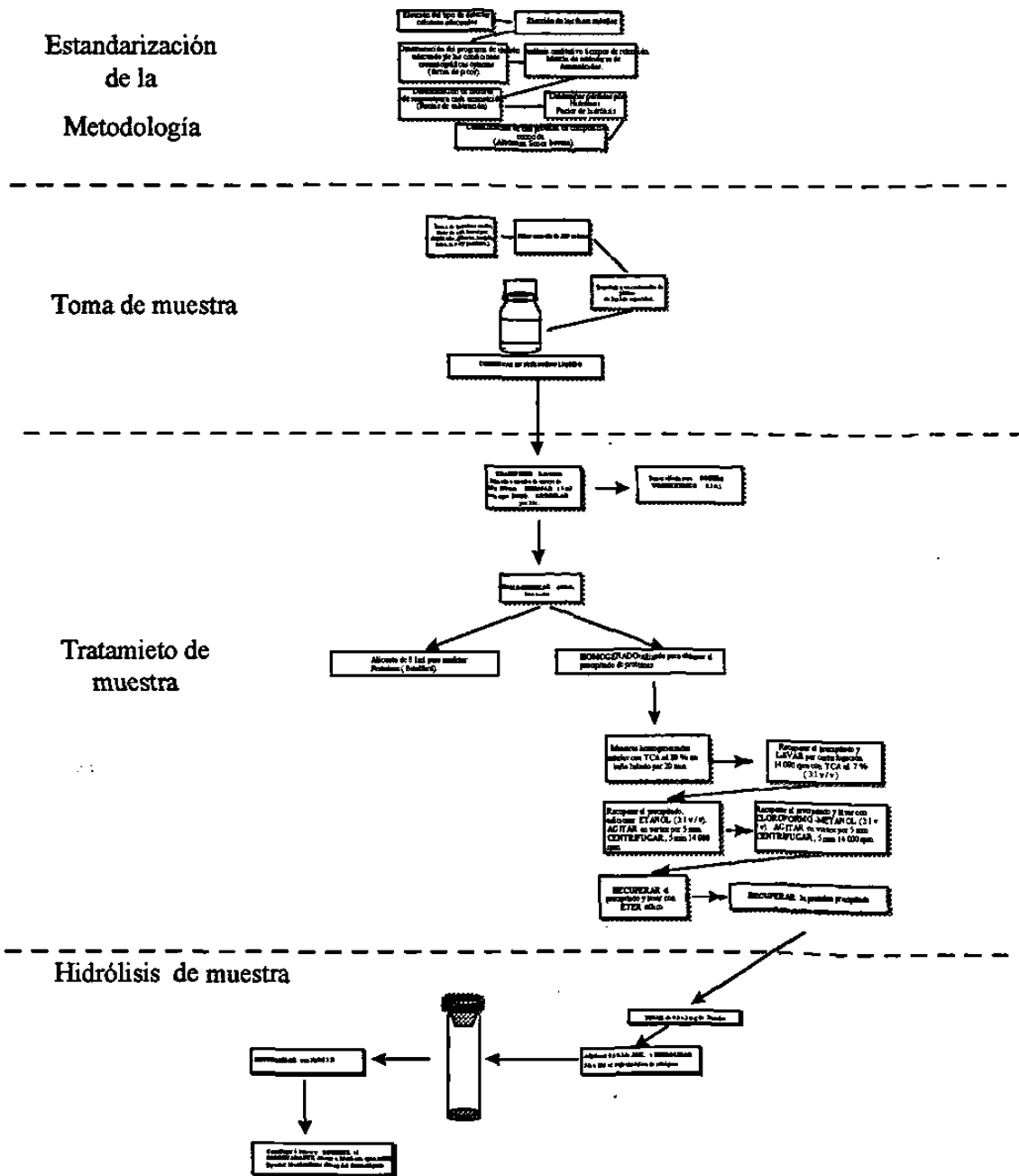
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# ANEXOS

## ANEXO 1

### Esquema general



## ANEXO 2

Secuencia de aminoácidos de ASB<sup>1</sup>:

```

1  mkwvtfisll  llfssaysrg  vfrrdthkse  iahrfdlge  eqfkglvla
fsqylqqcpf
61  dehvklvnel  tefaktcvad  eshagceksl  htlfgdclck  vaslretygd
madccekqep
121  ernecflshk  ddsdpdlpklk  pdpntlcdef  kadekkwgk  ylyeiarrhp
yfyapellyy
181  ankyngvfqd  ccqaedkgac  llpkietmre  kvlassarqr  lrcasiqkfg
eralkawsva
241  rlsqkfpkae  fvevtklvtd  ltkvhkecch  gdlllecaddr  adlakyicdn
qdtissklke
301  ccdkplleks  hciaevekda  ipenlpplta  dfaedkdvck  nyqeakdafl
gsflyeysrr
361  hpeyavsvll  rlakeyeatl  eeccakddph  acystvfdkl  khlvdepgnl
ikqncdqfek
421  lgeygfqnal  ivrytrkvpq  vstptlvevs  rslgkvgtrc  ctkpesermp
cted
541  dtekqikkqt  alvellkhkp  kateeqlktv  menfvafvdk  ccaaddkeac
favegpklvv
601  stqtala
    
```

<sup>1</sup> Localizada en el GenBank del National Center of Biotechnology Information via Internet.

Secuencia de aminoácidos de ASB analizada por CLAR-FR estandarizado en el presente trabajo.

Aminoácido	%
Ac. Aspártico	9.12
Ac. Glutámico	10.37
Serina	4.20
Histidina	3.10
Glicina	1.59
Arg. +Treo.	10.70
Alanina	5.45
Tirosina	4.75
Metionina	0.93
Valina	6.20
Triptófano	0.80
Fenilalanina	6.18
Isoleucina	2.13
Leucina	10.63

## RESUMEN AUTOBIOGRAFICO



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Tesis: CUANTIFICACION DE AMINOACIDOS DE LOS ESTADIOS LARVARIOS DEL CAMARON *Penaeus vannamei* Y ESTIMACION DE LOS REQUERIMIENTOS DE AMINOACIDOS ESENCIALES

Campo de Estudio: Requerimientos nutricionales en larvas de camarones peneidos.

Nacido en la Cd.de Oaxaca de Juárez, Oaxaca, el 22 de Marzo de 1968, hijo de Carlos Cruz Ramos e Irene Reyes Bustamante.

Egresado del Instituto Tecnológico del Mar, Unidad Guaymas, donde obtuvo el grado de Ingeniero en Acuicultura en Febrero de 1994.

Propuso al programa MARICULTURA el proyecto 1653P-B9507 aprobado por el CONACyT en 1996. Iniciandose una nueva línea de investigación sobre la nutrición en larvas de camarones peneidos en el programa MARICULTURA de la Facultad de Ciencias Biológicas de la Universidad Autónoma de Nuevo León.



