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APÉNDICE

1.-Reactivos de Bradford.

6 mg de azul de Coomassie G-250 (Sigma) se disolvieron en 100 ml de ácido perclórico (Merck) al 3% v/v en agua. Se filtró y se guardó en frasco ámbar.

2.- PBS 0.1 m pH 7.2-7.4.

NaCl 8 g, Na₂HPO₄ 1.22 g, KH₂PO₄ 0.2 g, KCL 0.2 g (Merck) se disolvieron y se ajustó el pH a 7.2-7.4 y se aforó a 1 litro con agua bi-destilada.

3.-Reactivos para la electroforesis.

3.1 Amortiguador para preparar el gel de empaquetamiento.

Tris-HCl 1.2M pH 6.8

3.2 Amortiguador para preparar el gel de corrimiento o separación

Tris-HCL 3.02M pH 8.8

3.3 Amortiguador de corrimiento.

Glicina 192mM, Trizma Base 25 mM, SDS 0.1% p/v pH 8.3

3.4 Amortiguador de la muestra 4X

En 17.5 ml de Tris-OH 49mM, pH 6.8 se disolvieron 1 g de SDS y 5mg de azul de bromo-fenol, se mezcló con 5 ml de glicerol y se aforó a 50 ml de agua. Al momento de usarse se agregó 5% v/v de 2-mercapto-etanol.

3.5.- Acrilamida/Bisacrilamida 30% (acrilamida 30%T,2.7%C)

29.2 g de acrilamida y 0.8 g de mutilen-bis-acrilamida

fueron mezclados con 70 l de agua en un matraz erlenmeyer (cubierto con papel aluminio) sometidos a agitación suave por 12 hrs a 4°C.

Una vez a temperatura ambiente se aforó a 100 ml con agua bi-

destilada y se filtro con papel Whatman y se mezcló con amberlita

XAD7 en una proporción 4:1 v/v dejandose en agitación suave

durante 1 hora a 4°C. Se filtró, recuperandose en un frasco cubierto

con papel aluminio y se almacenó a 4°C.

3.6 Gel de empaquetamiento o concentrador (5%T, 2.7%C) con SDS)

acrilamida-bisacrilamida 30% (30%T,2.7%C).....0.350ml

Amortiguador Tris-HCL pH 6.8.....,0.700ml

Agua..... .0.600ml

SDS 10%.....0.01 ml

Persulfato de amonio 10%0.035 ml

TEMED.....0.001 ml

3.7 Gel de Corrimiento o de Separación (8-18%) 10% 18%

Acrilamida-bisacrilamida 30%.....0.720 ml 1.29ml

Amortiguador Tris-HCl pH 8.80.396 ml 0.396 ml

Glicerol.....0.144 ml 0.222 ml

Agua..... 0.874 ml 0.219 ml

Persulfato de amonio 10%.....	0.007 ml	0.007 ml
TEMED.....	0.001 ml	0.001 ml



