Z a , B : A Z a d a - Z A A A

. a Z a,*, A . b a, a . b a, a Z Z b

a S B S , U N C , 501 20 S CB 92, G , CO 80639-0017, USA
b U S G S , M E S C , F C , CO 80525-3400, USA

A d 19 A b 2005; a d 6 a a 2006
A a a b 20 a A 2006

Abstract

Z a (B), a a - a d b a b d a , Z a A d

a 1950 a b a a a a a a a b a a a a a a a

a a a (>1500). B.
(a) a B. (a)
ba a a.

2.3. P

a a a a a a a a a
a (1976) a a b a a a.,
a a b a a a a a.
a a a a a a a a a a
a a a a a a a a a a a.

2.4. E

a a a a a a a a a a a

100 [illegible] 5.0 [illegible] 2 (6.8). [illegible] (250 μ) [illegible] 2000 [illegible] (10× 300)[illegible] 0.3 [illegible] ([illegible]), [illegible] .

2.9. MALDI-TOF [illegible]

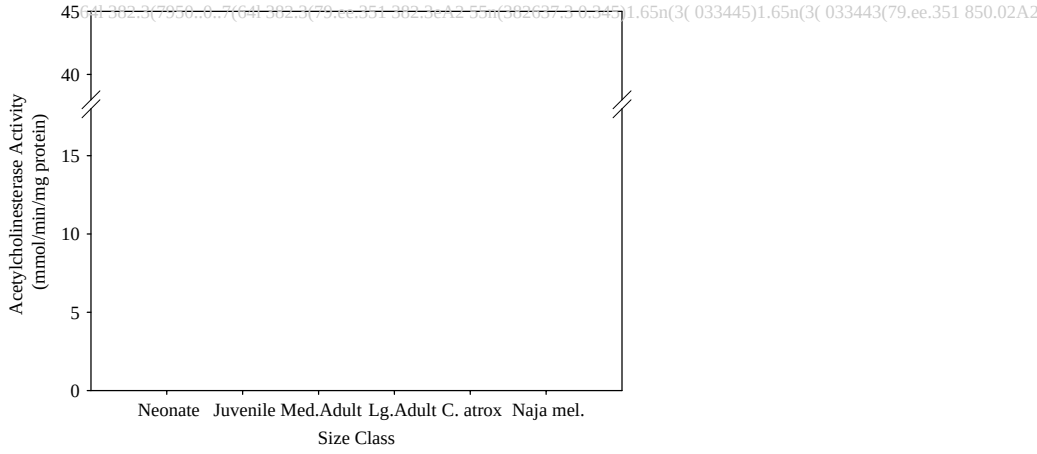
[illegible] 0.5 μ [illegible] *B.* [illegible] ([illegible] ; [illegible]) [illegible] 0.5 μ [illegible] ([illegible]) [illegible] 5 15 [illegible] .

2.10. Tx [illegible]

[illegible] (*H* [illegible]) [illegible] ([illegible]), [illegible] (*C* [illegible]) [illegible] (*G* [illegible]) [illegible] (*M* [illegible]) [illegible] .

3.2. E

a a a (a - a) a a a


Acetylcholinesterase Activity
(mmol/min/mg protein)
45
40
15
10
5
0
Neonate
Juvenile
Med.Adult
Lg.Adult
C. atrox
Naja mel.
Size Class

[illegible]

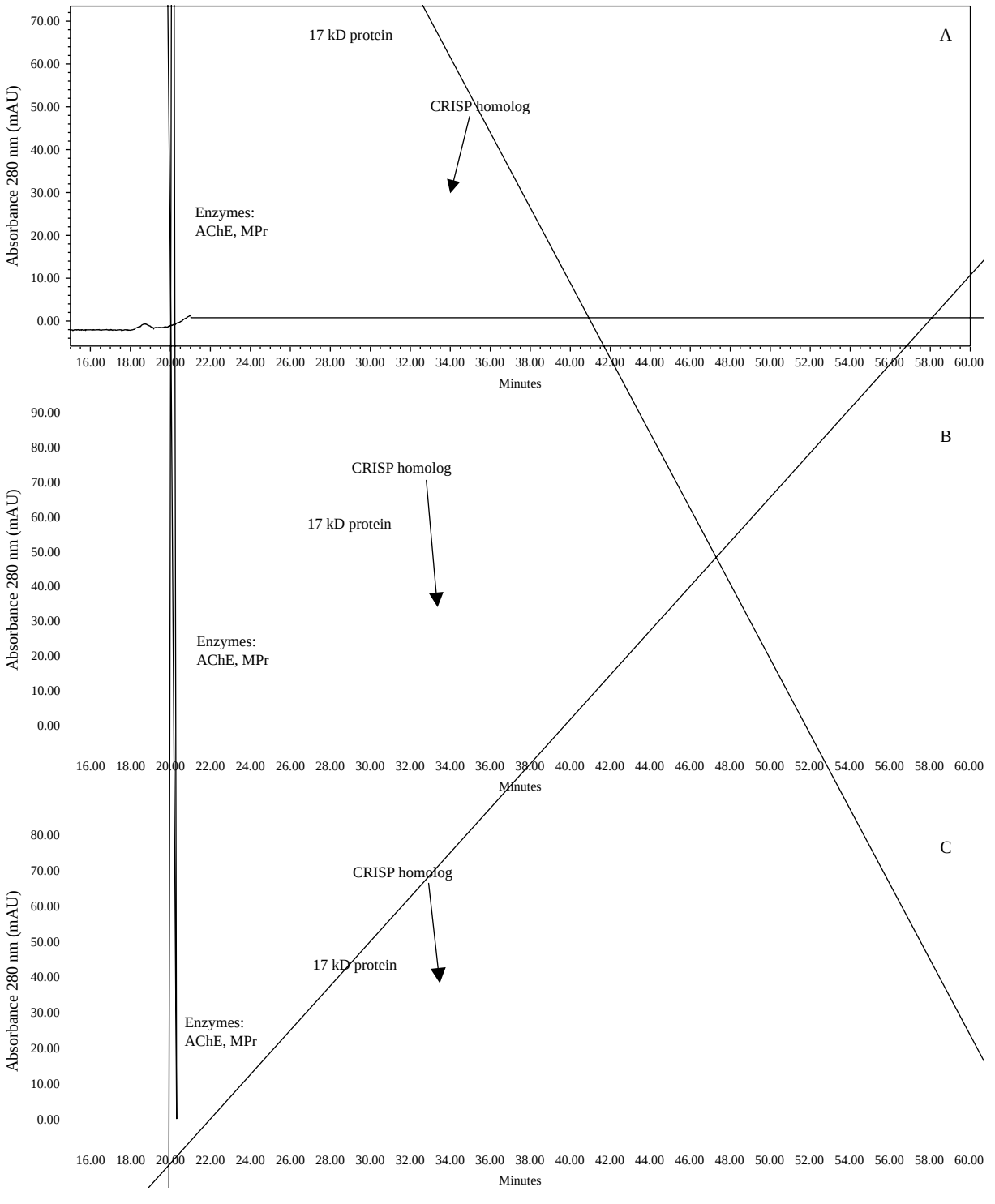
3.7. S[illegible] HPLC

[illegible]

[illegible]

3.8. L[illegible]

[illegible]


A
17 kD protein
CRISP homolog
Enzymes:
AChE, MPr
Absorbance 280 nm (mAU)
Minutes
B
CRISP homolog
17 kD protein
Enzymes:
AChE, MPr
Absorbance 280 nm (mAU)
Minutes
C
CRISP homolog
17 kD protein
Enzymes:
AChE, MPr
Absorbance 280 nm (mAU)
Minutes

, . ., , . ., 2000. a a a
(') b a
a a a , . 38, 1663
1687.
, ., , . ., 1996 a a a
a a 2. 34, 1149 1155.
a , ., , . ., 2004. a a a a a
a 2 ( ) a
a T (a b -
a). 44, 27 36.
a , ., a a , ., 2001. a a ' a . .
. 55, 409 417.
, . ., a , . ., , ., 1976.
L a ' a (B
). 14, 307 312.
, . ., , . ., , . ., , . ., 2004a .
L a a b ' a a a
a a . 43, 819 827.
, . ., , . ., a , ., , . ., , . .,
L 2004b. a a a a a
B (a a a) .
a a . 24, 107 113.
, . ., , . ., a , ., , . ., , . .,
L 2005. a a a a a a a
B (a a a). 45,
329 334.
, . ., 1988. a a
C a C. . . a 1988, 92 101.
, . ., 1993. a - a b - a
a a a
(C). . a . 2, 223 239.
, . ., 1998. a a a , b a a a
b a a . : a , . . (.), a
a a , , . 361 404.
, . ., 2002. a a a a b
a . . . 21, 43 83.
, . ., a , . , . ., 2003. a
a a a C
: a a a a 2003, 769
782.
b , ., 2001. a a . .
39, 87 96.
, ., 2002. : . (.), a a
, . , , a , . 516.
, . ., , . ., 1998. a a
a a a a a a
a b . . . 119 ,
119 127.
a ba , a a a ., a ba , ., , ., 1979. ba
a a a a a a a . .
. . 96, 151 158.
, . ., , ., 1938 a a
. 27, 493 497.
, ., a , . ., 1993. a
a b a B
(a a a : b). a 49, 297 300.