

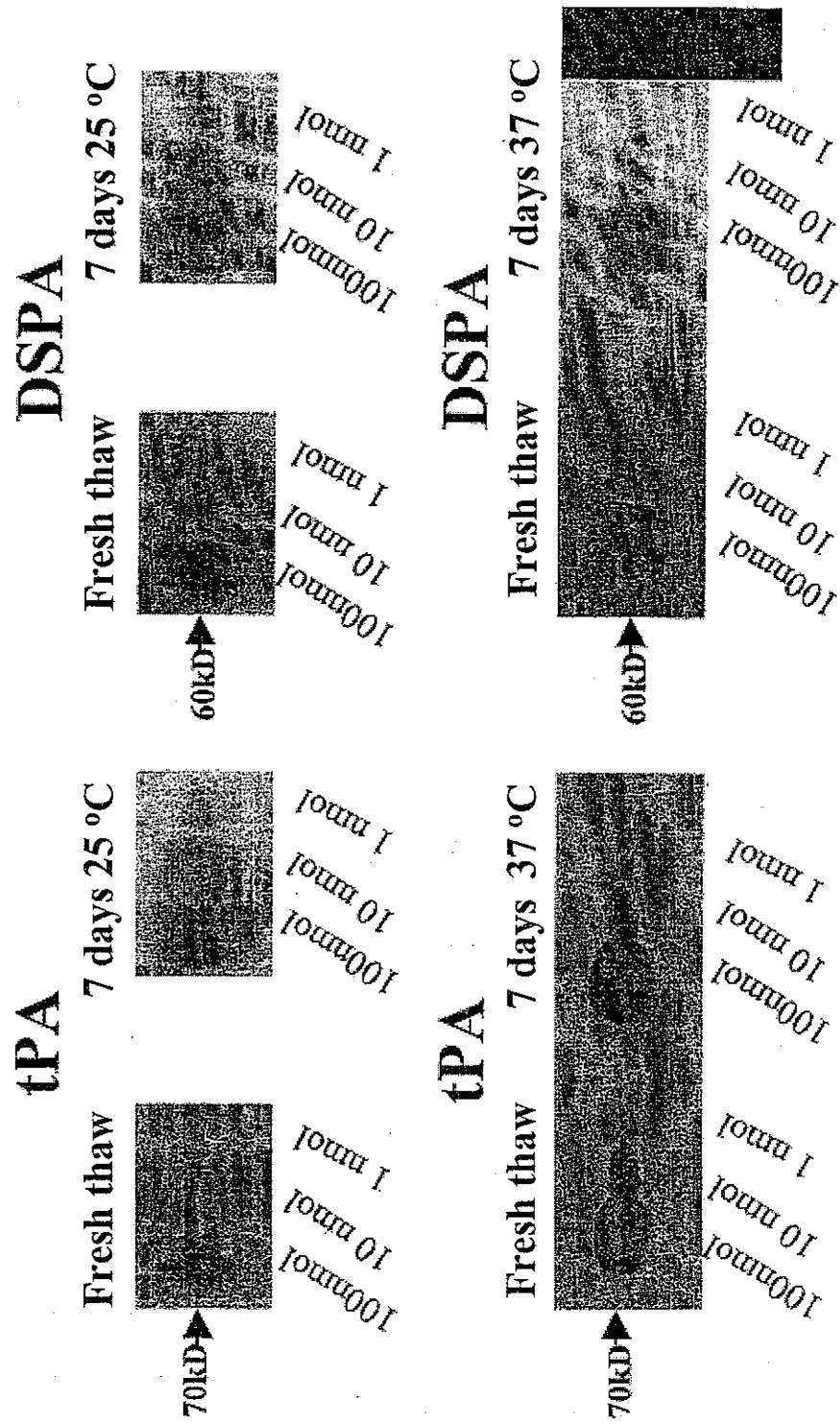


Fig. 1

Fig. 4a

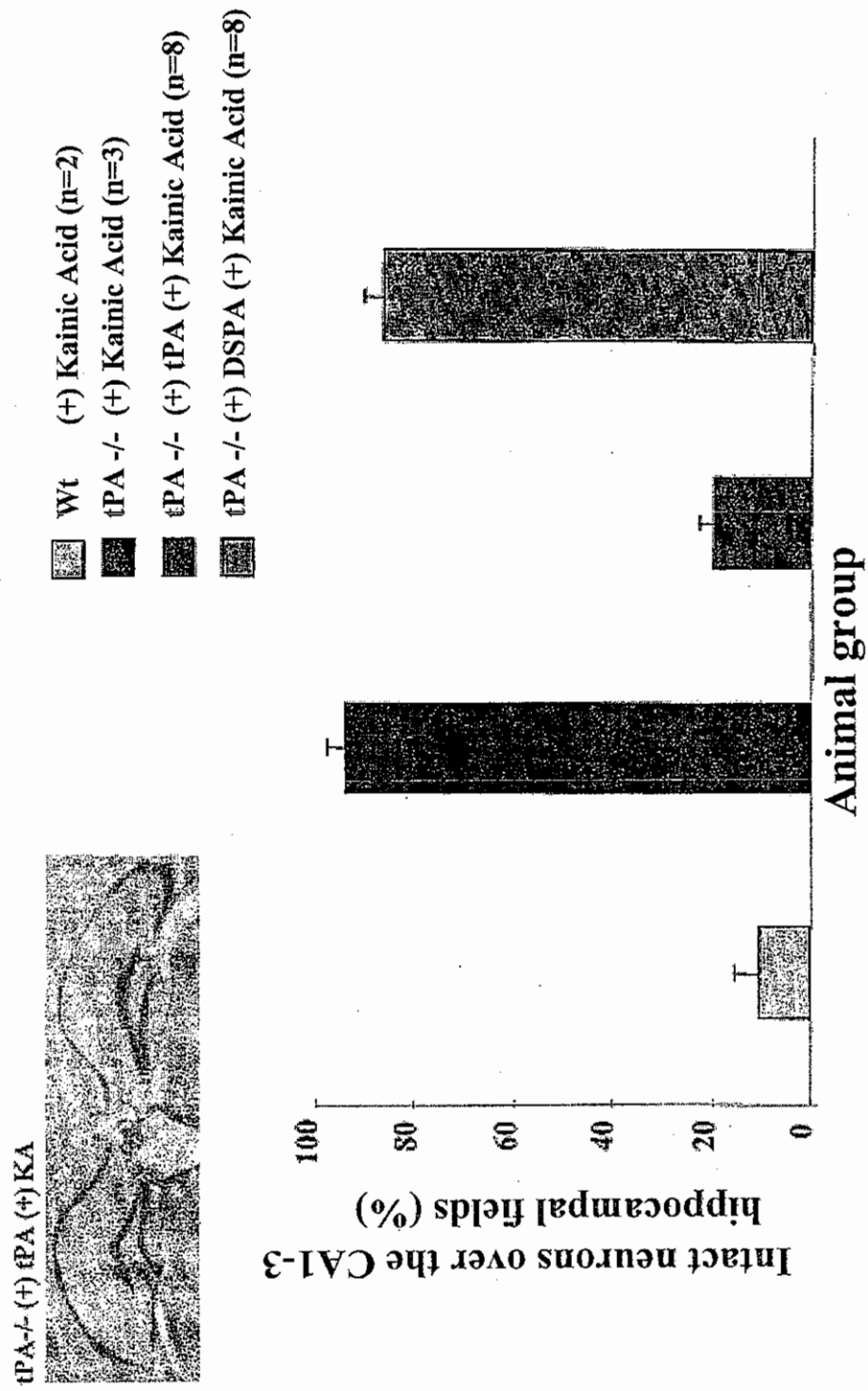


Fig. 4b

tPA $-/-$ mice infused with tPA, when
injected with Kainic acid ($\downarrow$)

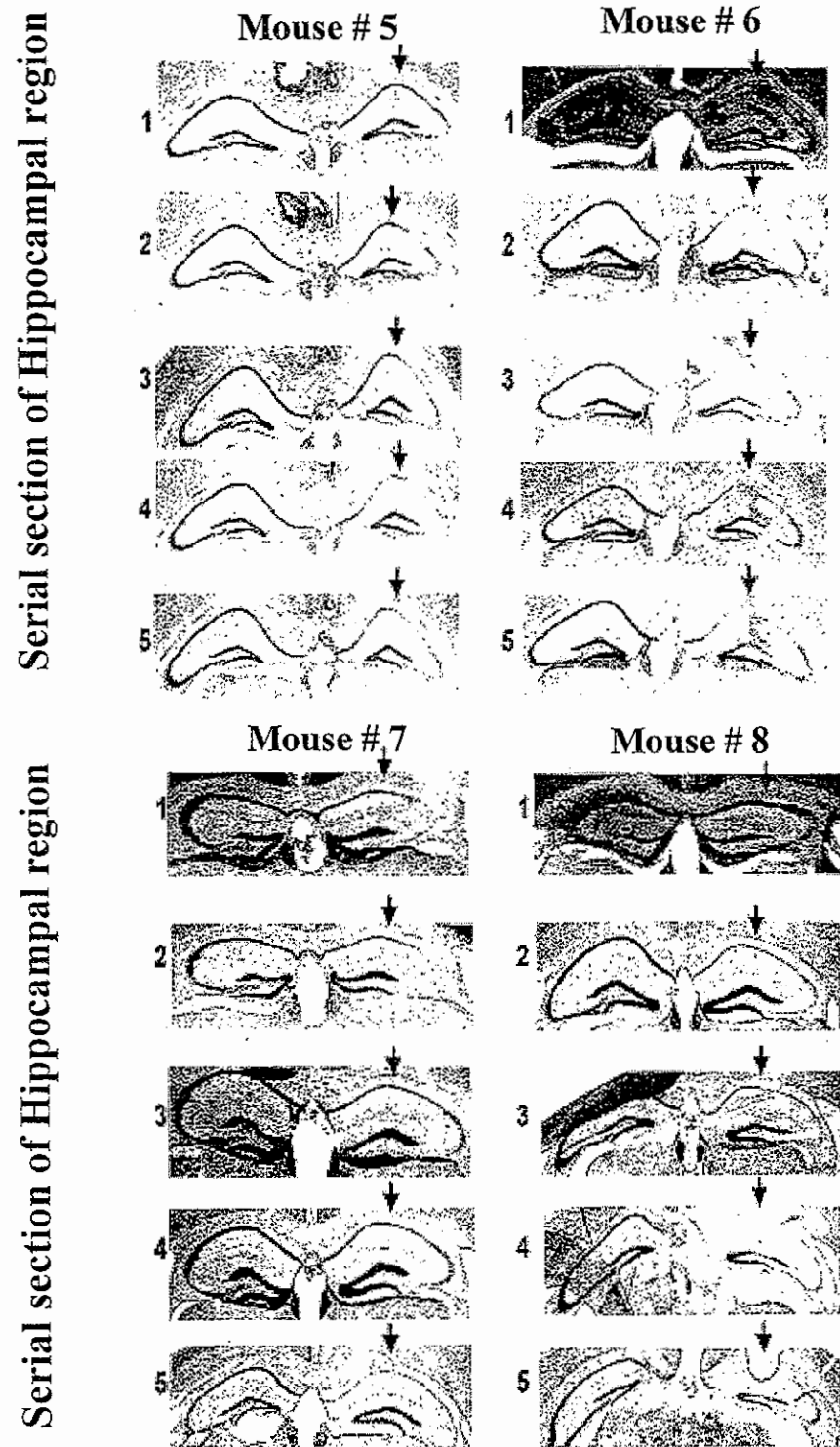
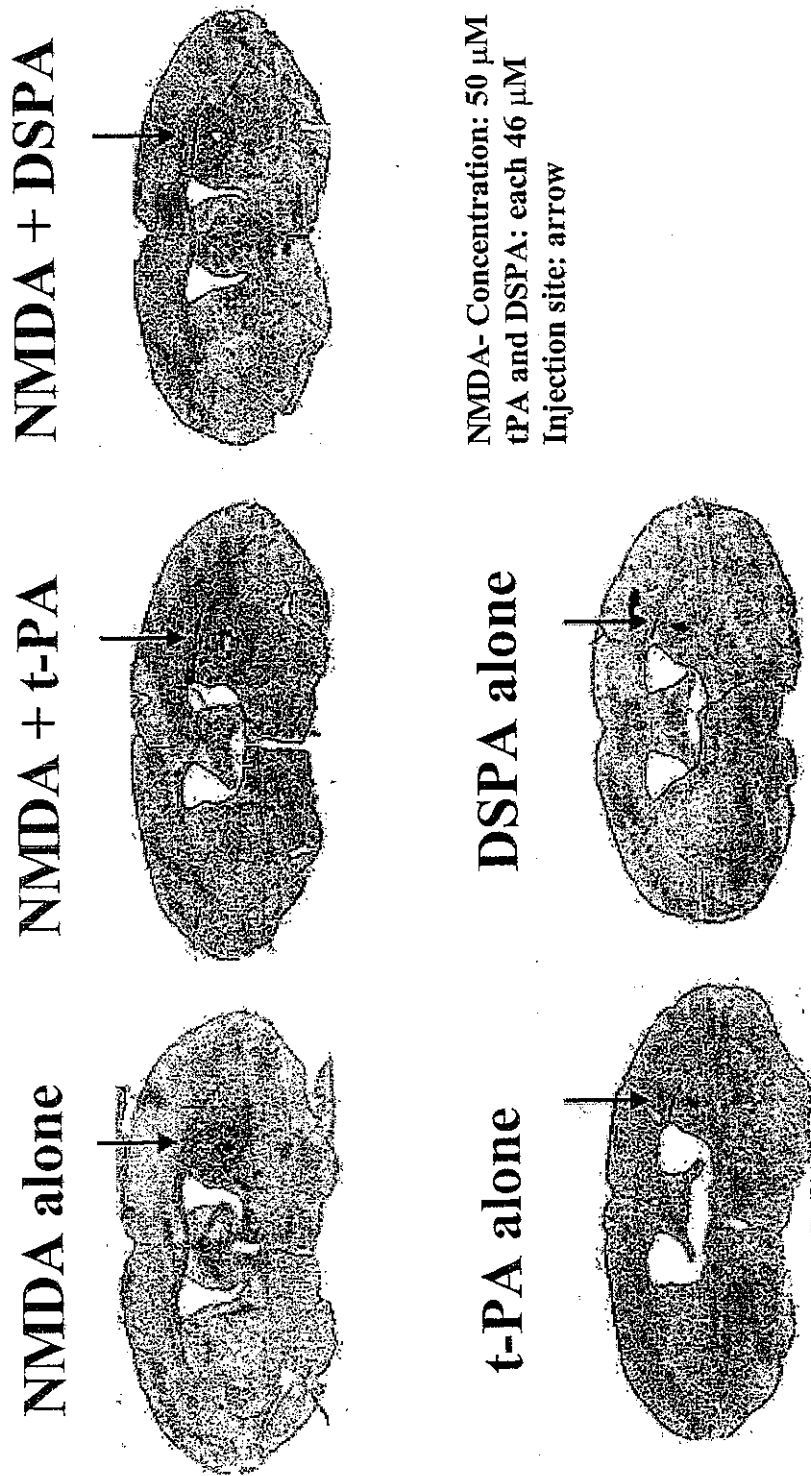


Fig. 7



NMDA- Concentration: 50 μ M
tPA and DSPA: each 46 μ M
Injection site: arrow

Constant relative increase of t-PA Neurotoxicity is time limiting for therapy and "additive" to rt-PA Neurotoxicity

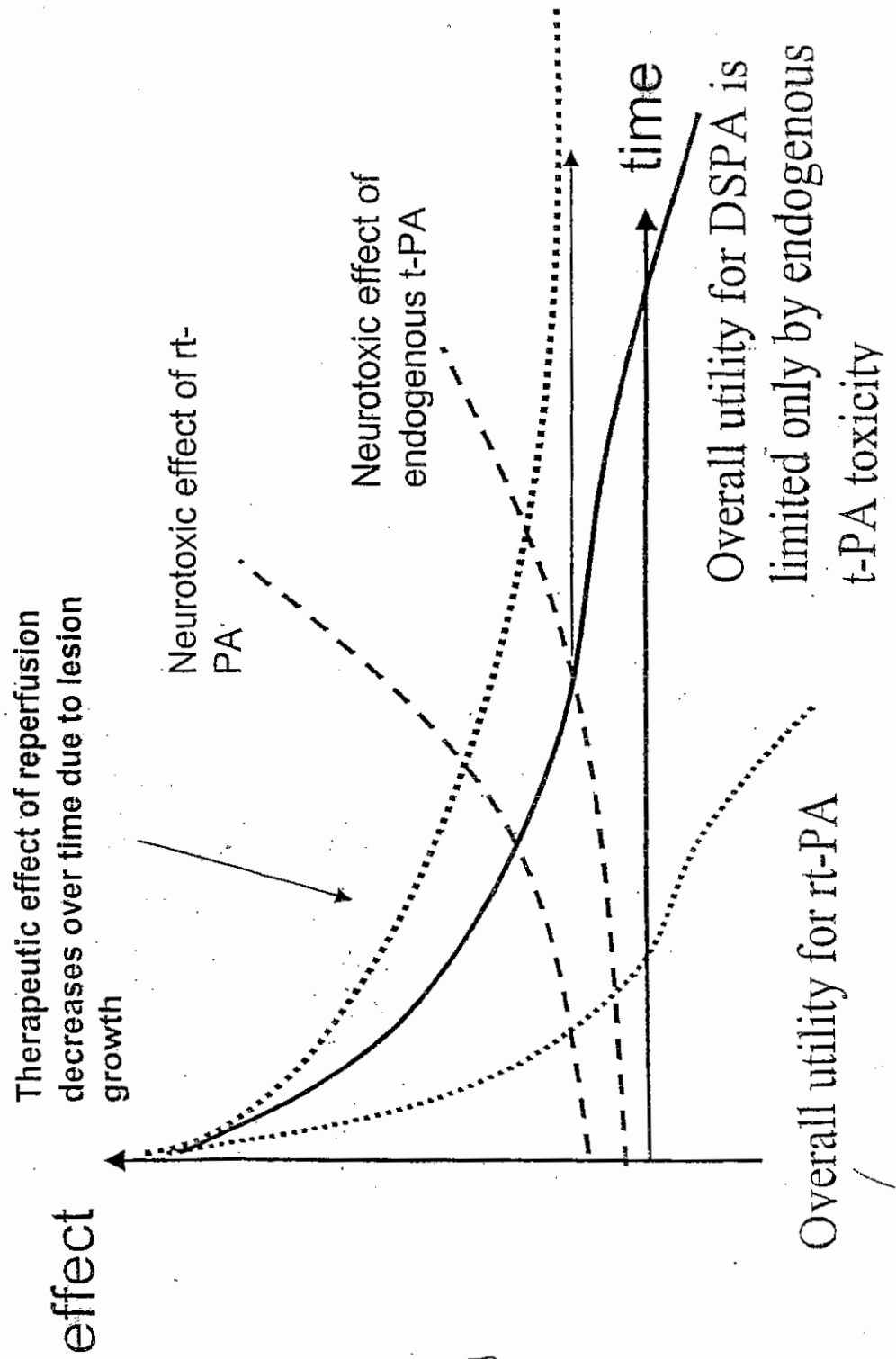


Fig. 9

Fig. 10 Salvageable tissue as a requirement for a successful treatment

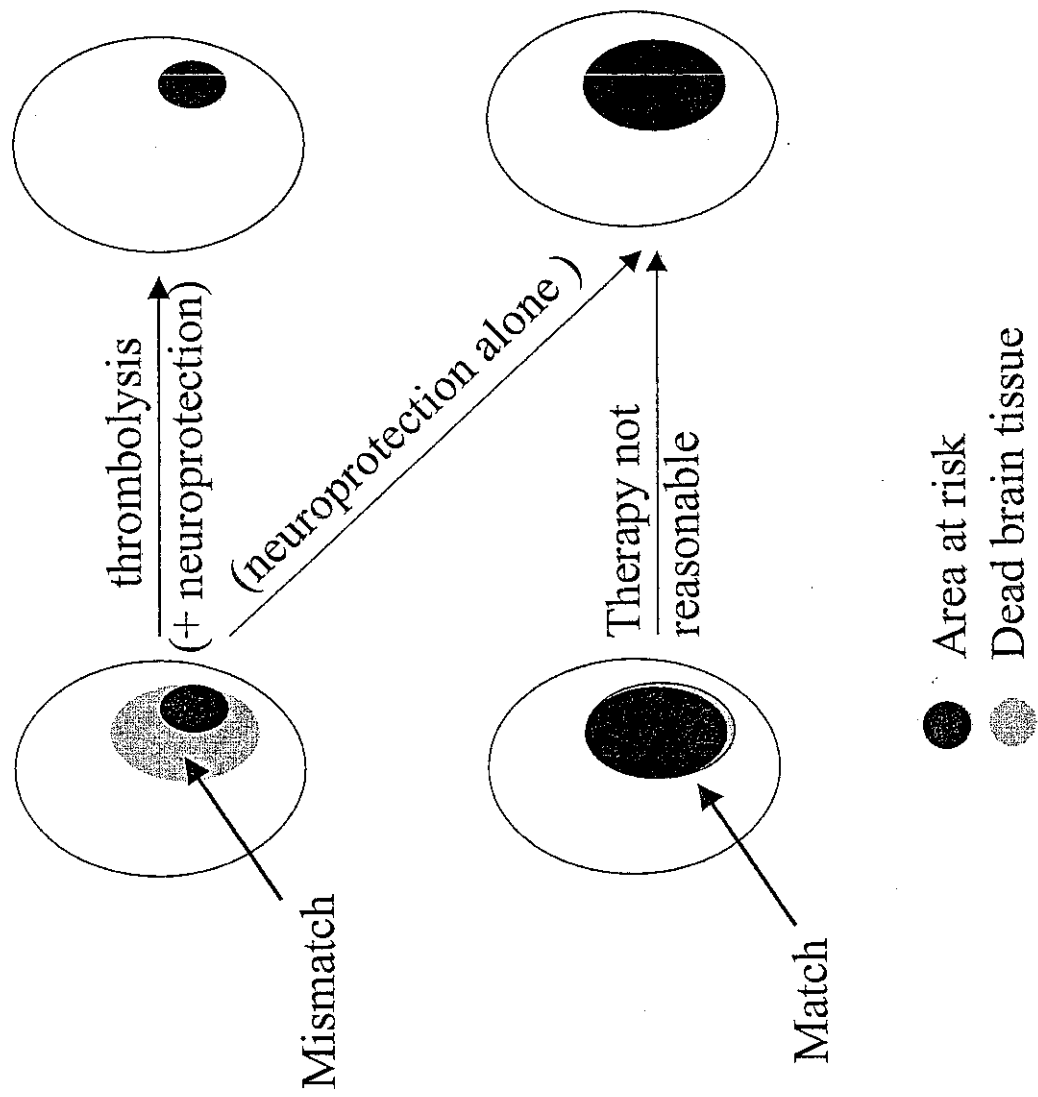


Fig. 11

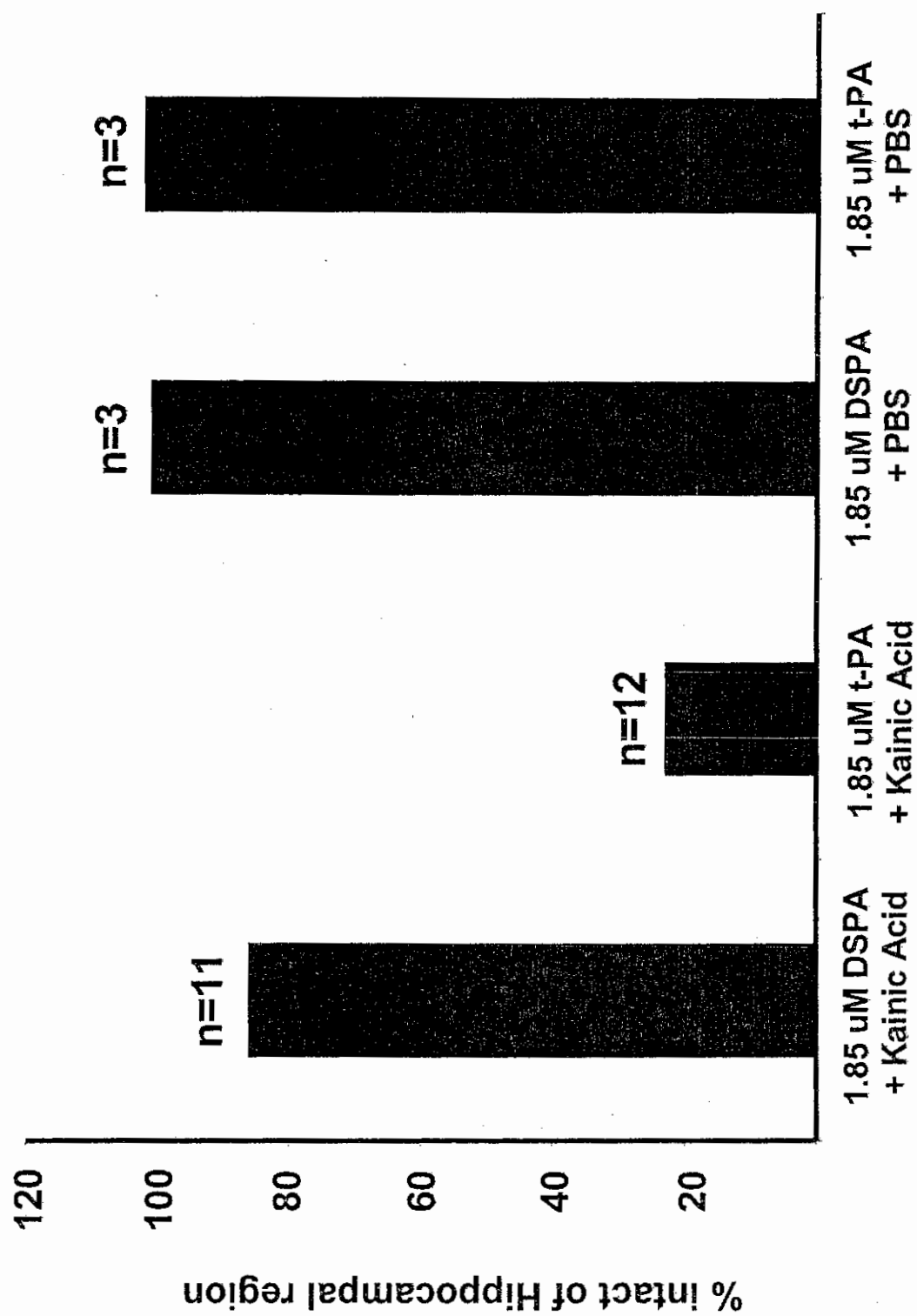


Fig. 12

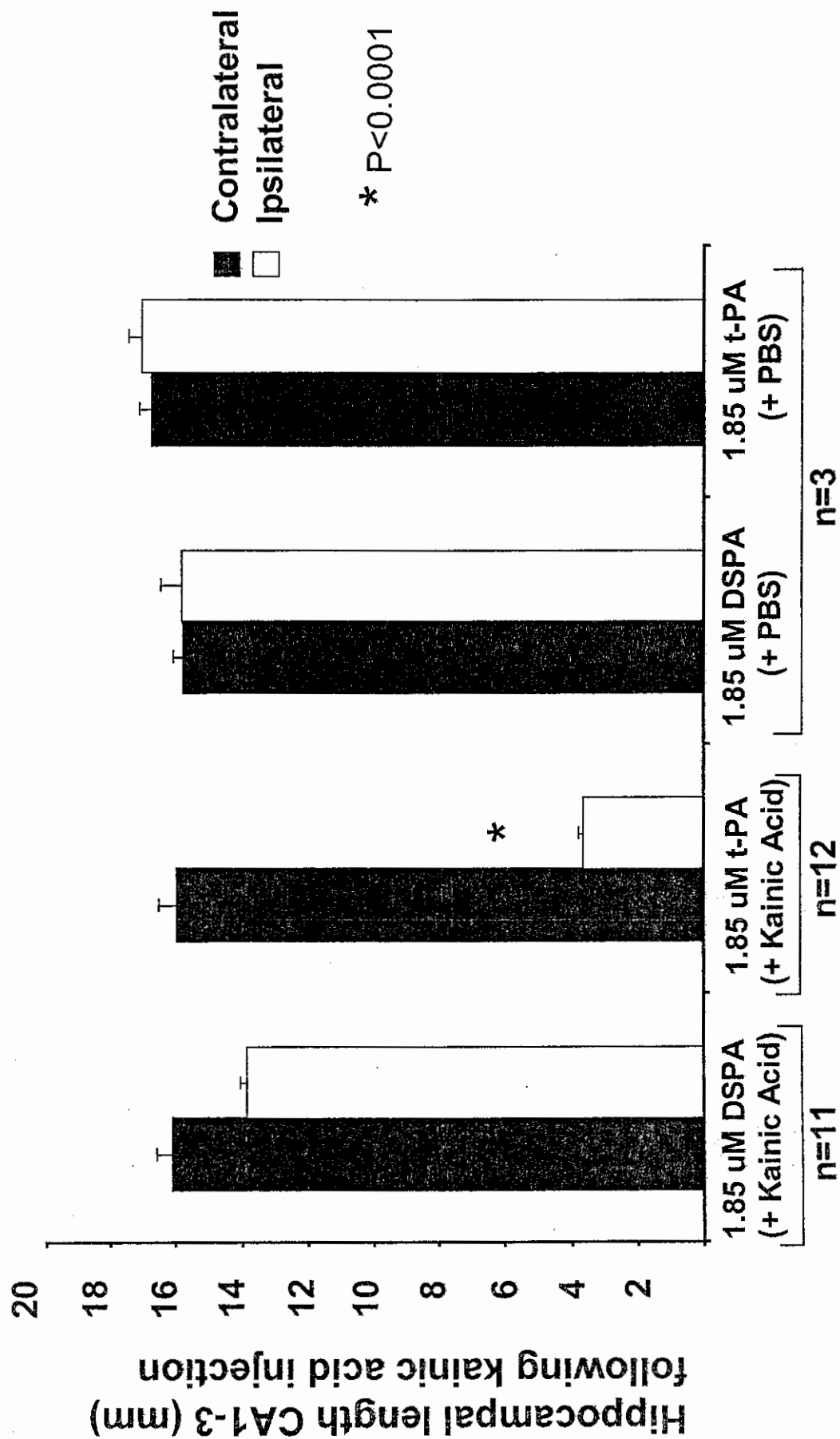


Fig. 13

SEQ. ID Nr. 2

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101 NKYFSIHCN CPKKFGGQHC EIDKSKTCYE GNGHFYRGKA STD TMGRPCL
151 PWNSATVLQQ TYHAHRSDAL QLGLGKHNHC RNP DNRRRPW CYVQVGLKPL
201 VQECMVHDCA DFQCGQKTLR EPRFHSTGGE FTTIENQPF AAIYRRHRGG
251 SGVTYVCGGS LMSPCWVISA THCFIDYPKK EDYIVYLGRS RLNSNTQGM
301 KFEVENLILH KDYSADTHHN DIALLKIRSK EGRCAQPSRT IQTICLPSMY
351 NDPQFGTSCE ITGFGKENST DYLYPEQLKM TVVKLISHRE CQOPHYGSE
401 VTTKMLCAAD PQWKEIYPNV TDSCQGDSSG PLVCSLQGRM TLTGIVSWGR
451 GCALKDKPGV YTRVSHFLPW IRSHTKL

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Fig. 14

SEQ. ID Nr. 1

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1  MVNTMKTLL CVLLLCGAVF SLPRQETYRO LARGSRAYGV ACKDEITQMT
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101 ALYFSDFVCO CPEGFAGKCC EIDTRATCYE DQGISYRGTW STAESGAECT
151 NWNSSALAQK PYSGRRPDAI RLGLGNHNYC RNPDRDSKPW CYVFKAGKYS
201 SEFCSTPACS STCGLRQYSQ PQFHSTGGLF ADIASHPWQA AIFAKHRRSP
251 GERFLCGGIL ISSCWILSAA HCFQERFPPH HLTIVILGRTY RVVPGEEEQK
301 FEVEKYIVHK EFDDDTYDND IALLQLKSDS SRCAQESSV RTVCLPPADL
351 QLPDWTECEL SGYGKHEALS PFYSERLKEA HVRLYPSSRC TSQHLLNRTV
401 TDNMLCAGDT RSGGPQANLH DACQGDSSGP LVCLNDGRMT LVGIISWGLG
451 CGQKDVPGVY TKVTNYLDWI RDNMRP

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