

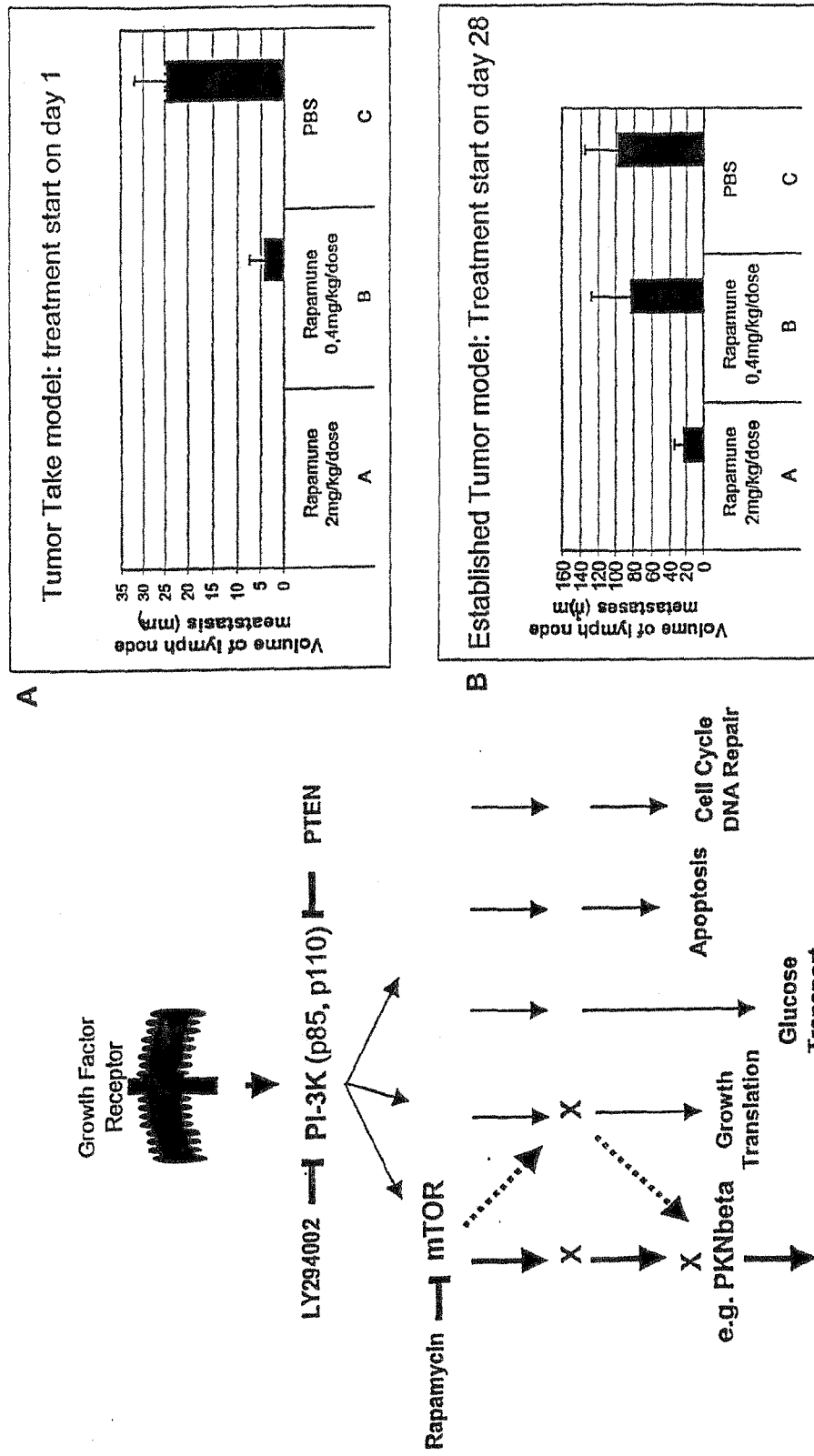


Fig. 2

Fig. 1

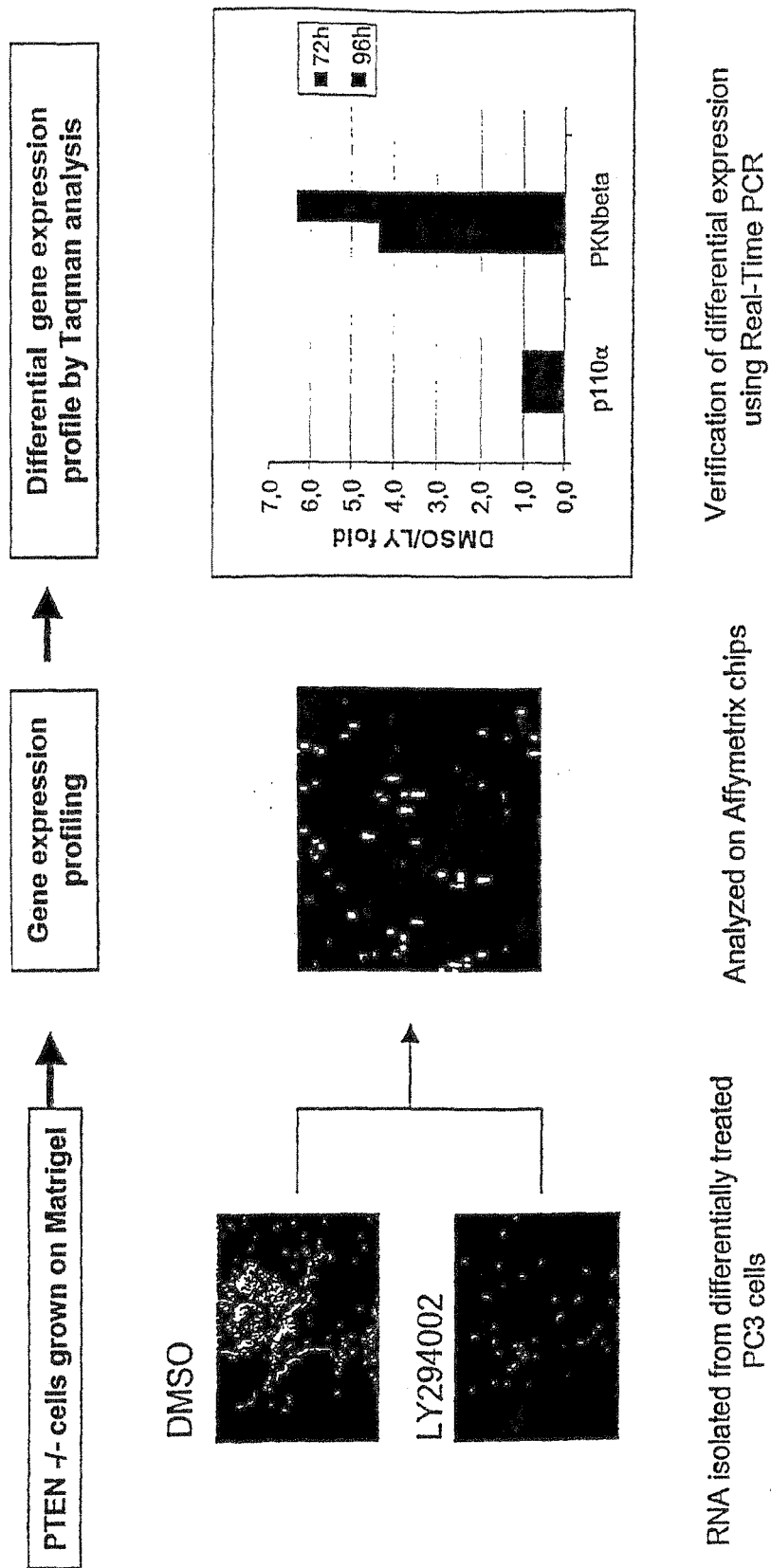


Fig. 3

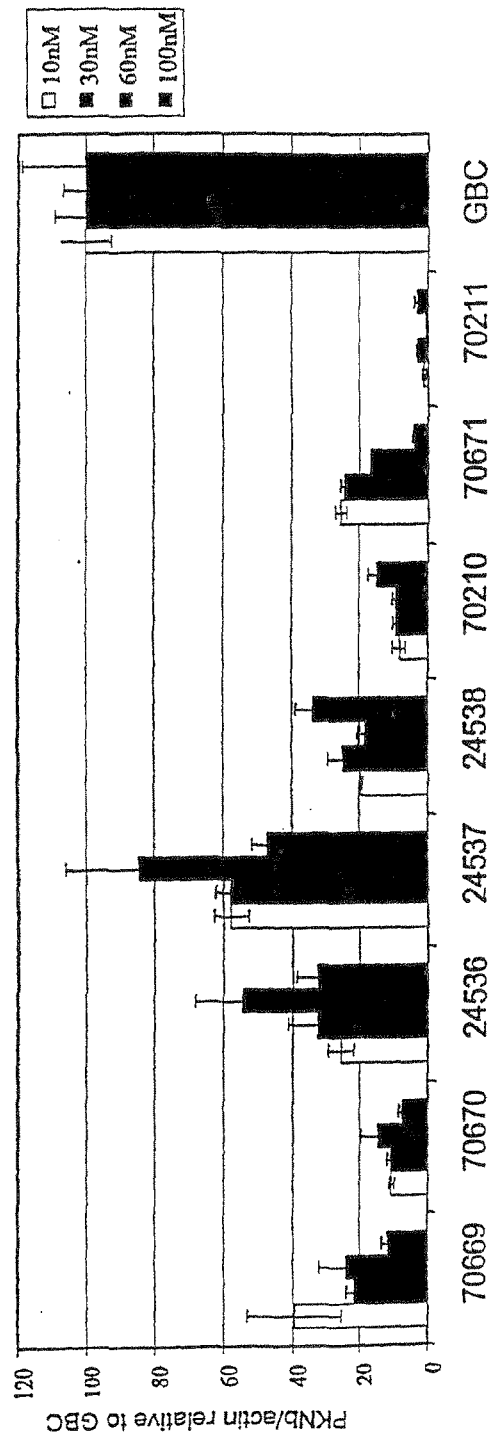


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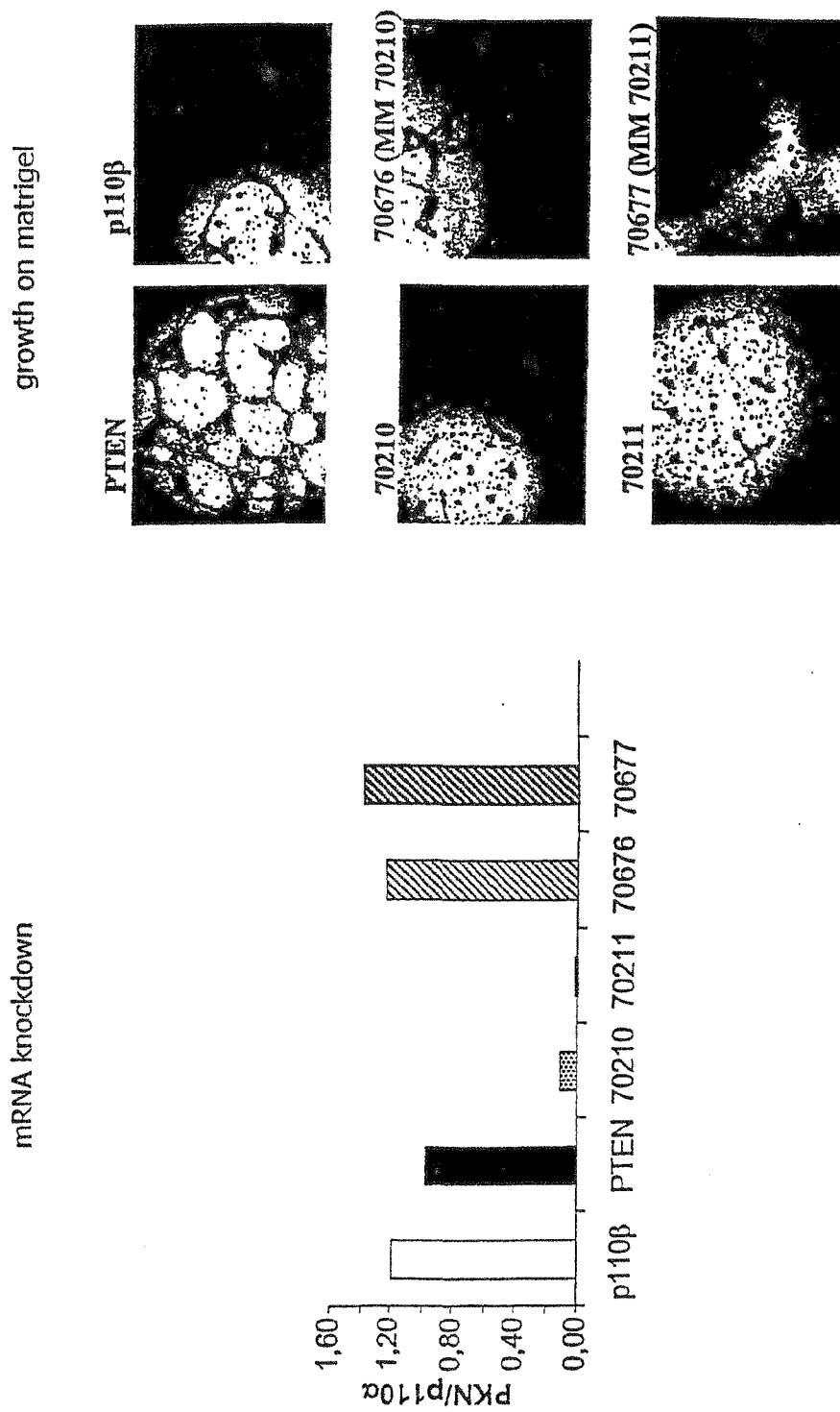


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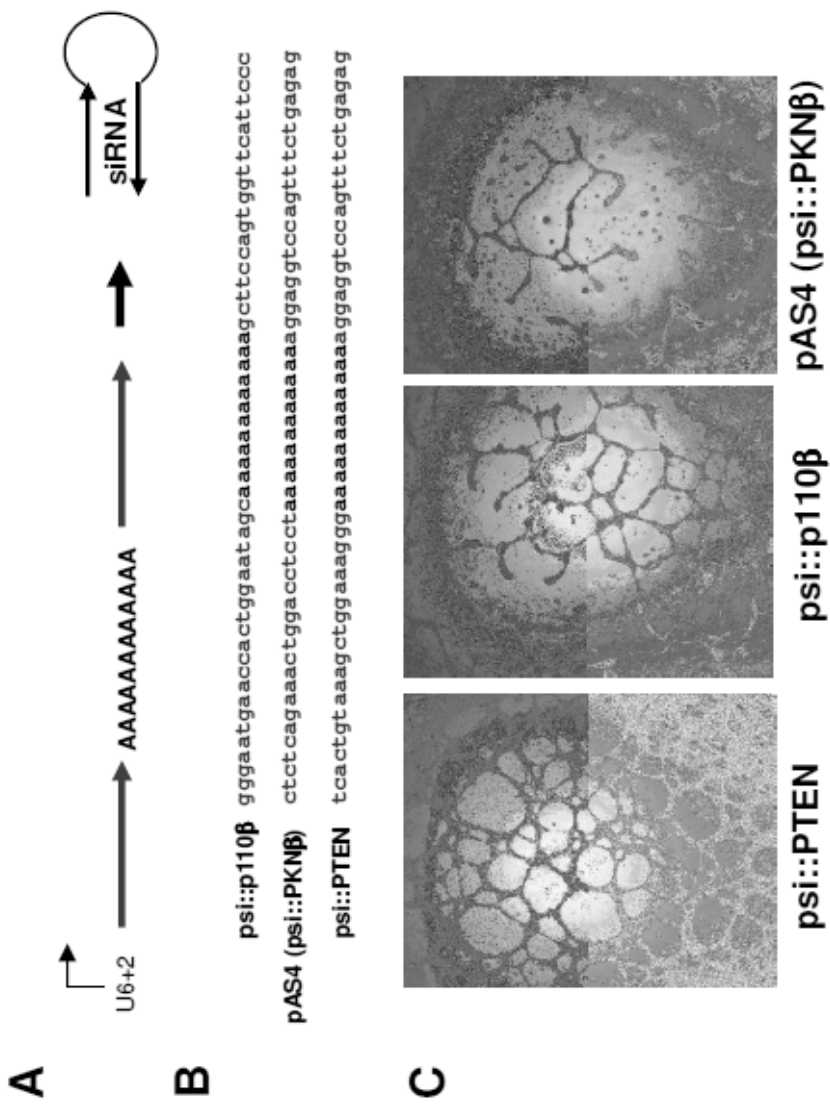


Fig.6

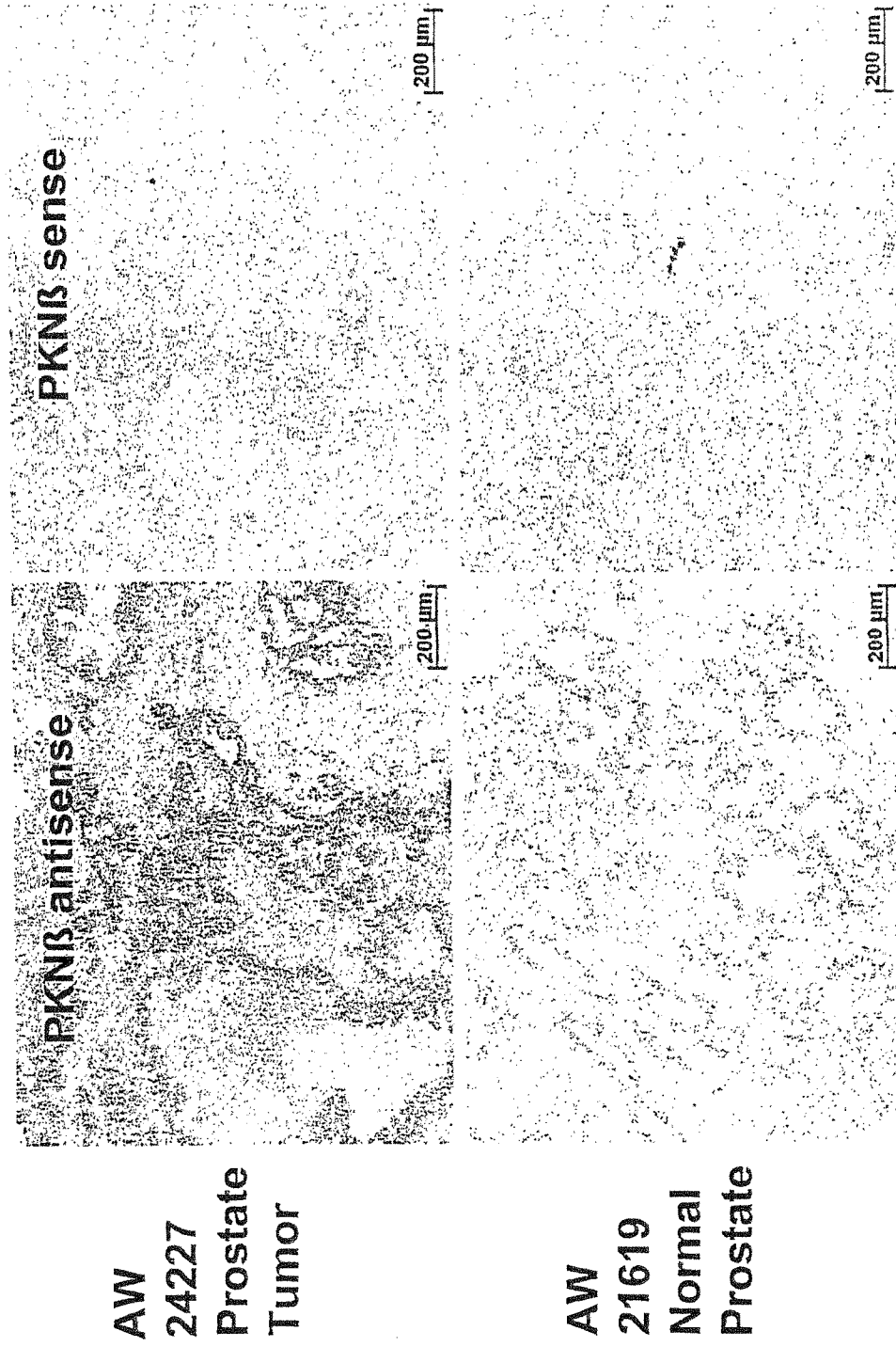
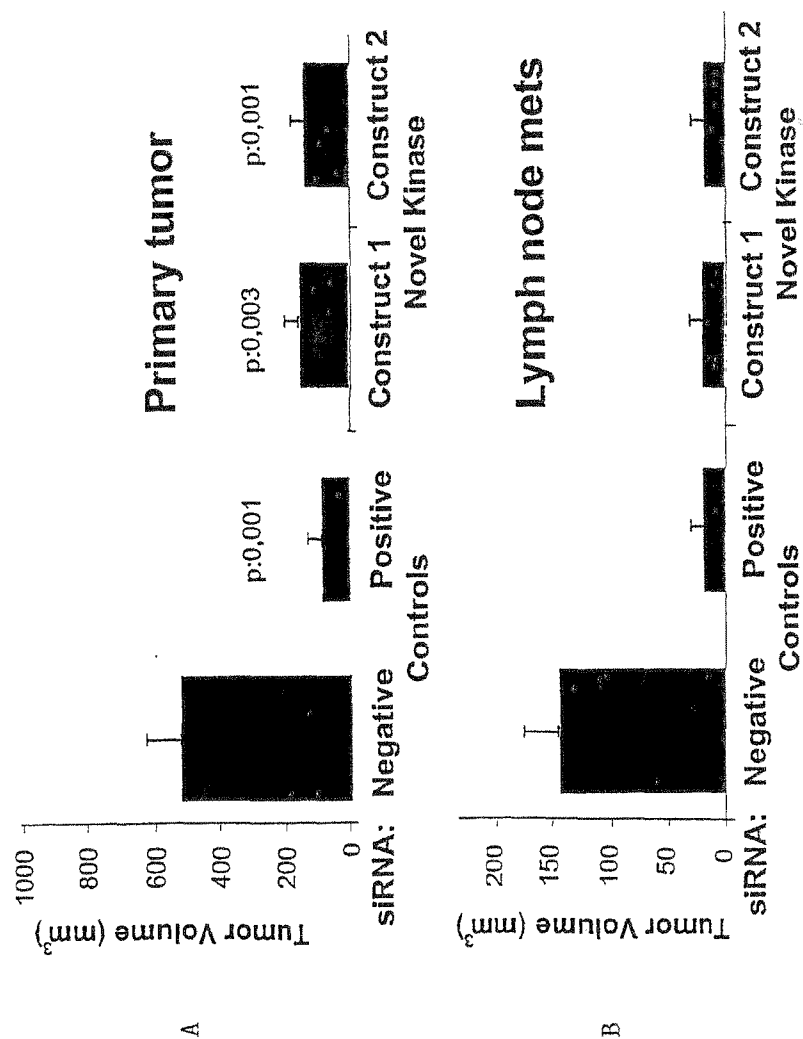


Fig. 7

Orthotopic prostate tumor model (N=8)



Phenotypic analysis

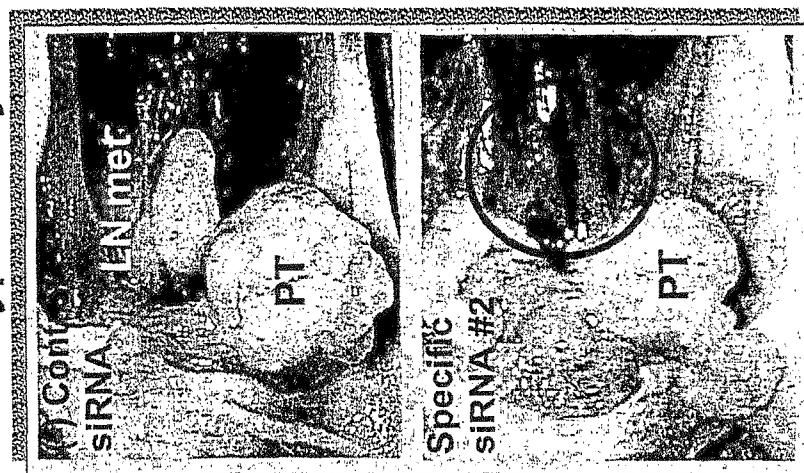


Fig. 8

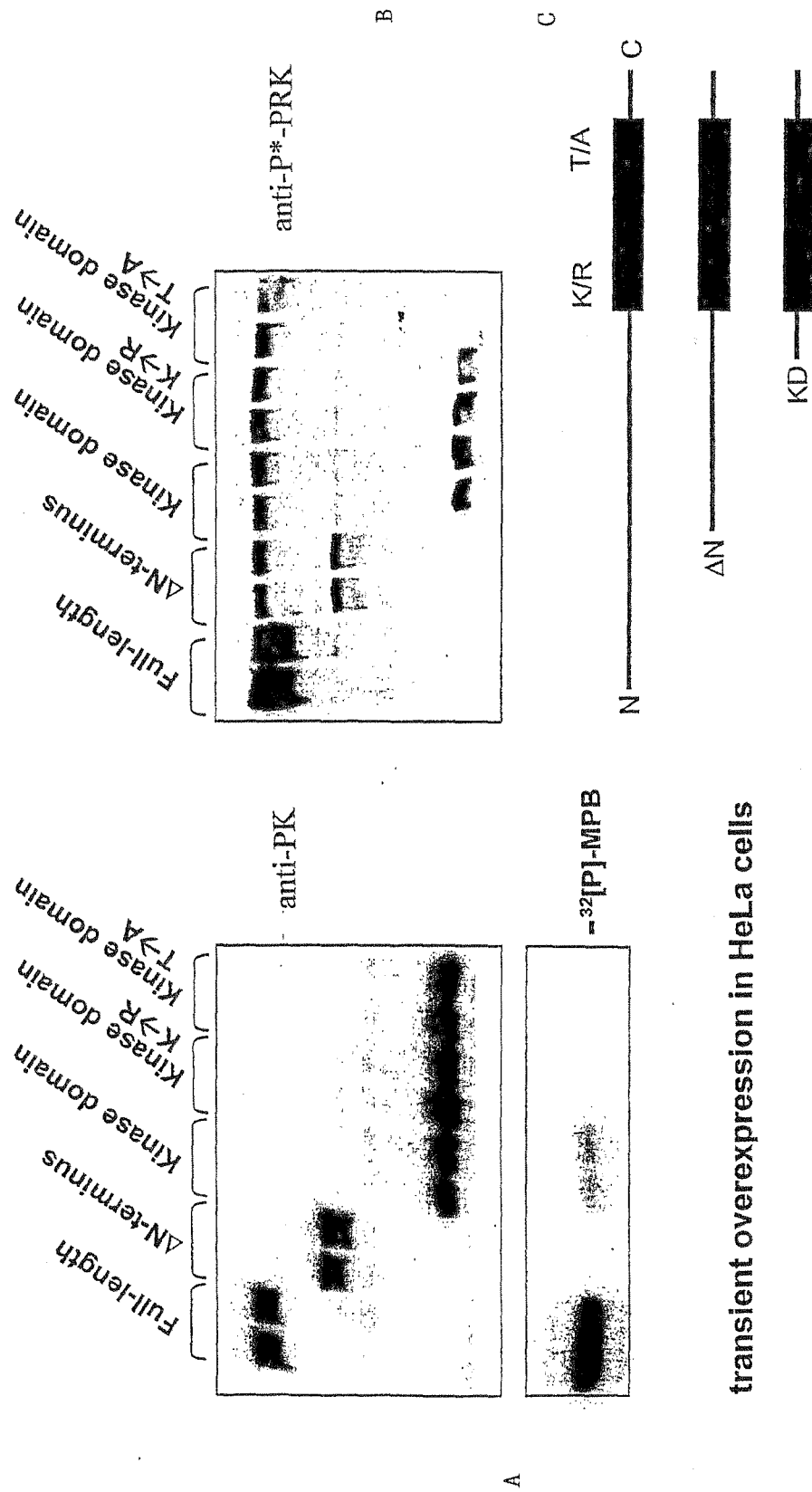
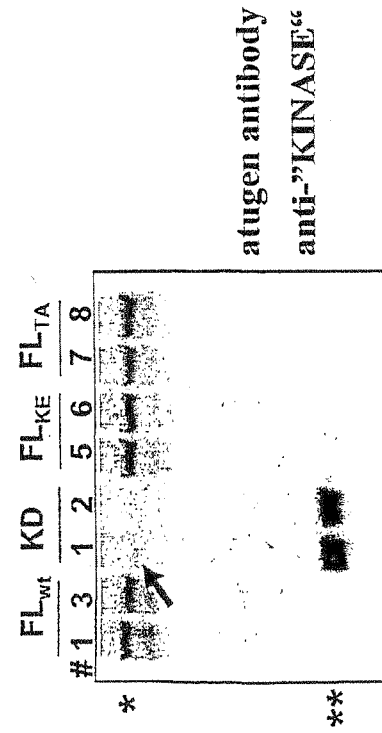


Fig. 9

transient overexpression in HeLa cells

**A. Expression of recombinant "KINASE"
Western blot**



**B. In Vivo Phosphorylation of
recombinant "KINASE"**



FL, Full length "KINASE"
KD, "KINASE" domain
FL_{KE}, mutation Lys→Glu in "KINASE" domain
FL_{TA}, mutation Thr→Ala in activation loop

Homology to AGC-Family of
Kinase Molecules

Fig. 10

Anti-Myc tag Immunoprecipitation/In Vitro Kinase Assay:

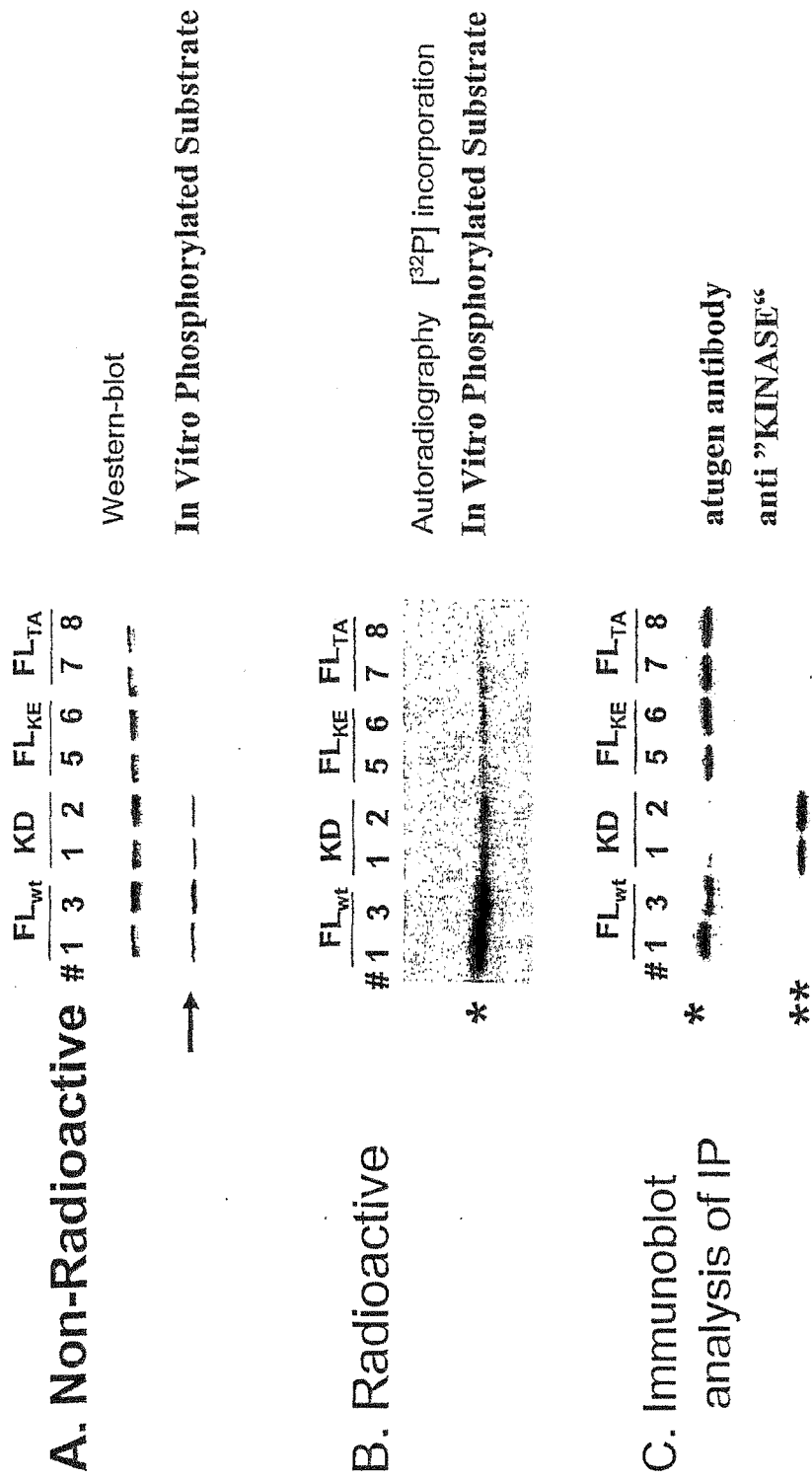


Fig. 11

PI 3-kinase-Dependent PK Expression

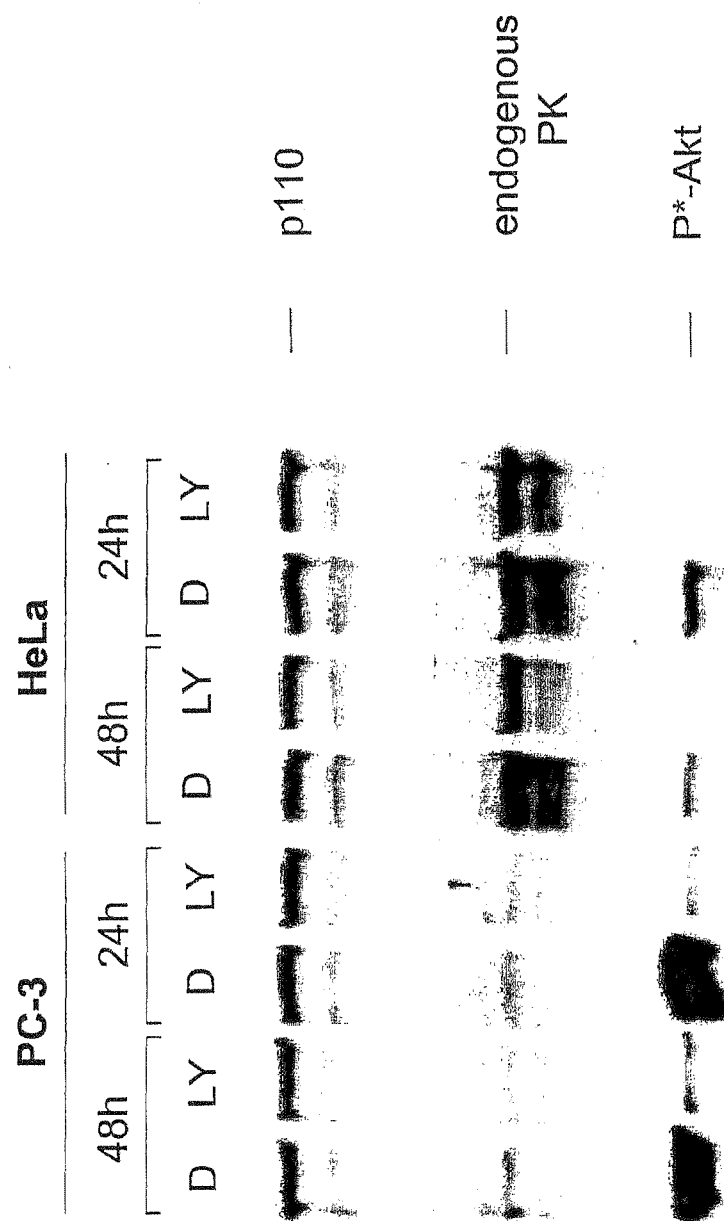


Fig. 12

PI 3-kinase Is Required for PK Activity

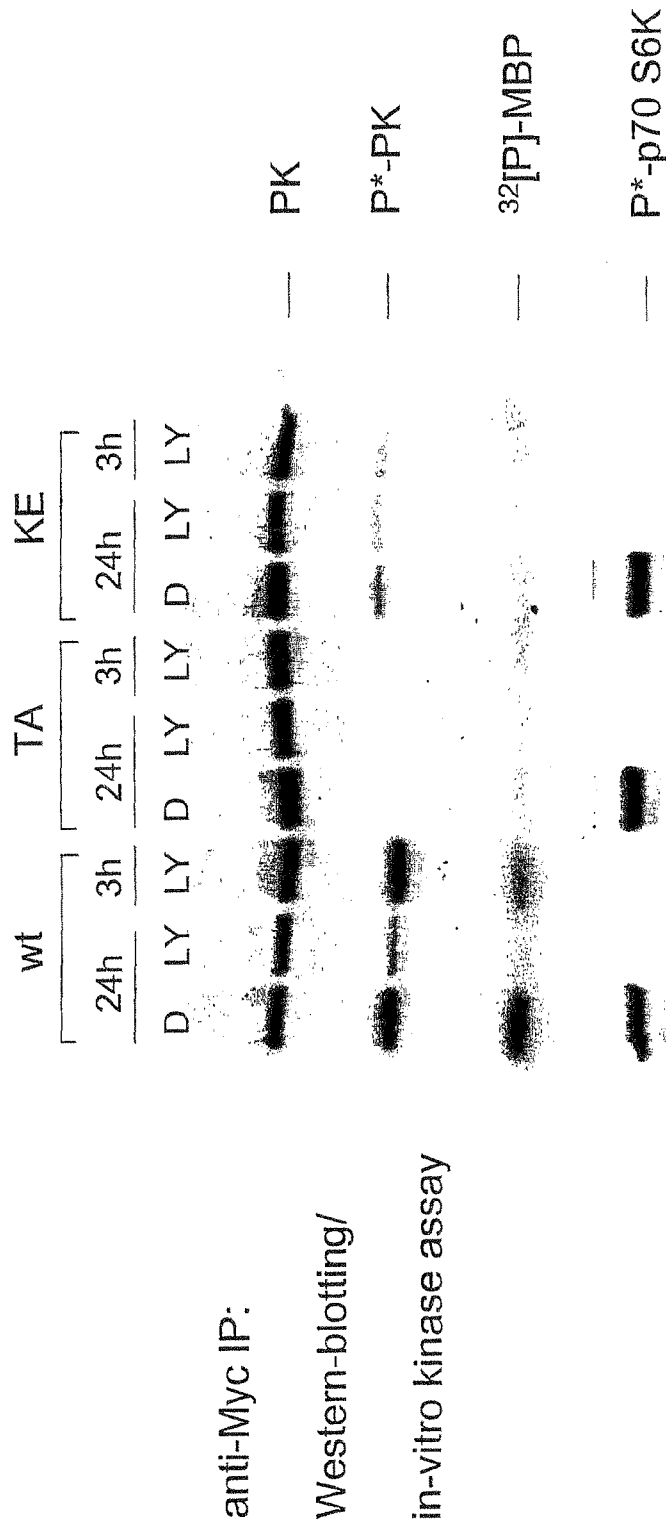


Fig. 13

Nuclear Localization of PK is Dependent on
Kinase Activity and N-terminus

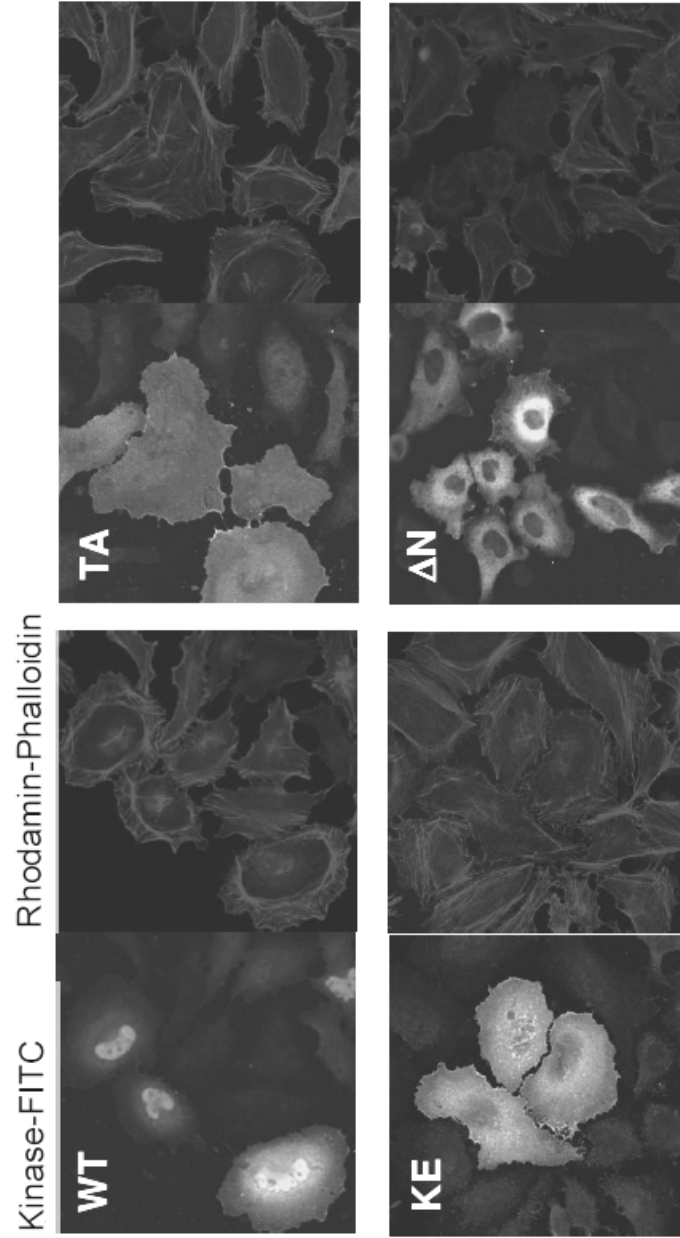


Fig. 14

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Pro Trp Ala Glu Gln Leu Arg Ala Arg His Leu Glu Ala Leu Arg Arg
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