



Supplemental Material to:

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**Role of CDK5/cyclin complexes in ischemia-induced death
and survival of renal tubular cells**

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Supplementary

Figure S1

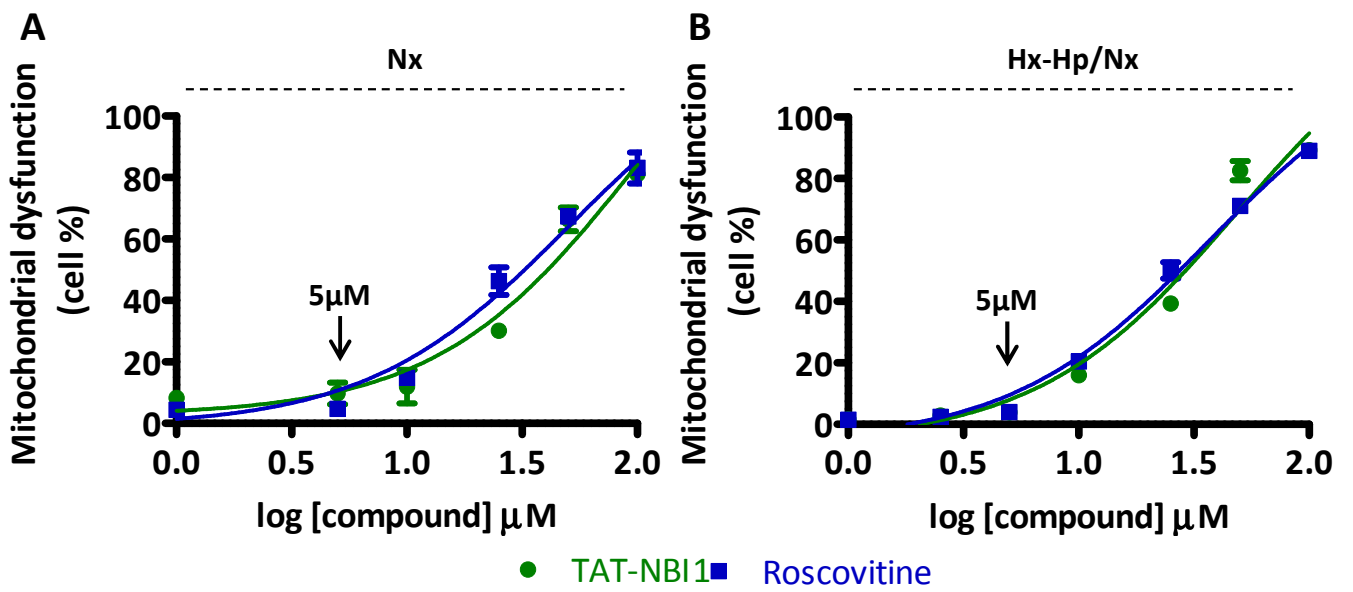


Table S1. TAT-NBI1 inhibition of different CDK/cyclin complexes.

Kinase	IC₅₀ (μM)
CDK2/cyclin A	1
CDK1/cyclin B1	2
CDK5/ p35	7
CDK6/cyclin D3**	6
CDK7/cyclin H	1
CDK9/cyclin T1	50
CDK2/cyclin E	51

Kinase assays were either described in (Canela et al, 2006) or performed by Cerep.** as shown in the Calbiochem catalogue ref. 238807

SUPPLEMENTARY INFORMATION

Figure S1. The cytotoxic effect of TAT-NBI1 and roscovitine on LLC-PK1 cells. The mitochondrial dysfunction of the LLC-PK1 cells treated with either TAT-NBI1 or roscovitine for 24 h under Nx (panel A) or Hx-Hp/Nx conditions (panel B). The data for three independent experiments were adjusted to variable slope sigmoidal dose response curves using the Graph Pad 3.0 software.