

<b>Models/Materials</b>	Cell lines	<i>HL-60, THP-1, WHEI-3B, Te85, HEK293, ACN, SHSY5Y, B16, Neuro2A, NSX</i>
	Animal models	<i>P2X7 KO, Albino J, Balb-C, C57Black/6</i>
<b>Protocols and Methods</b>	Biochemistry	Enzymatic assays
	Gene expression	DNA and mRNA extraction from cells and tissues; PCR, RT-PCR and Real Time PCR (Taqman Probes)
	Immunohistochemistry	on paraffin embedded samples
	Molecular Biology	molecular engineering
	Receptor binding	
	Western blotting	P2X7 receptors and kinases
	Electrophysiology	
	Behaviour	
	Other	live single cell imaging, confocal microscopy, calcium imaging and spectrofluorimetric detection, Dyes uptake, ELISA
<b>Non commercial antibodies</b>	P1 receptors	
	P2 receptors	
<b>Non commercial drugs</b>		
<b>Fluorescent probes</b>		<i>Fura2AM, TMRM, Mitotraker, Lysotraker, conjugated Abs</i>
<b>Investigational diagnostic test</b>		
<b>Biosamples</b>	Human origin	
	Animal origin	<i>tumors generated in mice</i>