



## PerkinElmer Expands Leading Offering of New GPCR Cell Lines for Life Sciences and Drug Discovery Research

LILLE, France, Apr 28, 2009 (BUSINESS WIRE) --At the 15th Annual Society for Biomolecular Sciences (SBS) Conference , PerkinElmer, Inc., a global leader focused on improving the health and safety of people and the environment, today announced the release of 16 new G-protein coupled receptor (GPCR) and ion channel cell lines. With these latest offerings, PerkinElmer's GPCR cell lines portfolio is now increased to over 300.

The new cell line offering further expands the company's leading position in validated cell lines for use in researching diseases, including cancer, inflammation, metabolic and central nervous system disorders.

"PerkinElmer has long been a leader in providing life science researchers with an extensive offering in GPCR technologies, including validated cell lines, detection reagents, and instruments that provide the mainstay of most cell based screening assays. In addition, we also provide a set of recombinant cell lines for use in ion channel research," said Richard M. Eglen, PhD, president, Bio-discovery, PerkinElmer. "GPCRs are implicated in over one third of all known disease states, and are widely recognized to be proven drug discovery targets. These new GPCR and ion channel cell lines from PerkinElmer will provide customers with additional tools to generate novel therapeutic compounds in many areas of drug discovery."

PerkinElmer's latest GPCRs and ion channels cell lines release comprises:

	Family	Receptor Type
<b>GPCRs</b>	GPR	GPR120
	Protease Activated	PAR4
	Lysophospholipid	S <sub>1</sub> P <sub>2</sub> (Edg5)
	Urotensin	rUT
	Serotonin	5-HT <sub>3A</sub>
	Glucagon	GLP-2
	Prokineticin	PKR <sub>2</sub>
	GPR	GPR91
	Glucagon	Secretin
	Dopamine	D <sub>2L</sub>
	Purinergic	P2Y <sub>11</sub>
	GPR	GPR1
	NeuropeptideFF	NPFF1
<b>Ion channels</b>	Voltage gated potassium channel	K <sub>v</sub> 1.3 (KCNA3)
	Transient receptor potential channel	TRPC3 cell line
	Transient receptor potential channel	TRPC6 cell line

For a complete listing of PerkinElmer's GPCR cell lines offering, please visit: [www.perkinelmer.com/GPCR](http://www.perkinelmer.com/GPCR)

About PerkinElmer, Inc.

PerkinElmer, Inc. is a global leader focused on improving the health and safety of people and the environment. The Company reported revenue of approximately \$2 billion in 2008, has around 8,500 employees serving customers in more than 150 countries, and is a component of the S&P 500 Index. Additional information is available through [www.perkinelmer.com](http://www.perkinelmer.com) or 1-877-PKI-NYSE.

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