Table S7. A1 adenosine receptor agonist and antagonist profiles in the literature.

Subtype	Ago/Ant	Species	Tissue	Profile	Reference
A1	Agonist	Review of functional studies		CPA>R-PIA=CHA≥NECA>2ClAdo>S-PIA>CV1808≥CGS21680	(2)
A1	Agonist	Human	Brain	R PIA>NECA>Ado>S PIA»CGS21680	(3)
A1	Agonist	Human	Brain	CPA≥CHA>R-PIA≥2ClAdo≥NECA>S-PIA	(4)
A1	Agonist	Bovine	Brain	R-PIA>S-PIA>NECA	(5)
A1	Agonist	Bovine	Brain	R-PIA>CHA>CPA>S-PIA»NECA>2ClAdo	(6)
A1	Agonist	Guinea pig	Brain	CPA»CCPA>R-PIA>CHA»NECA>Ado>BA>CGS21680	(7)
A1	Agonist	Rat	Testis	CPA>R-PIA>NECA>S-PIA	(8)
A1	Agonist	Rat		CPA>R-PIA>NECA>IB-MECA>SPA>DPMA>S-PIA>CGS21680	(9)
A1	Agonists	Rat (adipocyte, left & right atrium) &Guinea pig (ileum, left & right atrium)		CPA≥GR79236, R-PIA≥NECA»S-PIA≥Metrifudil≥CV-1808, CGS21680	(10)
A1	Antagonist	Review of functional studies		DPCPX>PD115199>8PT	(2)
A1	Antagonist	Human	Brain	DPCPX>KFM19»Theophylline>Caffeine	(3)
A1	Antagonist	Bovine	Brain	XAC>DPCPX>BWA1433=CPT>BWA844» Theophylline	(6)
A1	Antagonist	Guinea pig	Brain	CPX»XAC>IBMX»DPMX>ADAC>DMPX	(7)
A1	Antagonist	Rat		CPX>XAC>8-PX=N-0861>CGS15943>8-PT>PD115199>8-p-SPX>CP66713>HTQZ>Tracaxolate>8-p-SPT>Alloxazine>Theophylline>CSC>Caffeine>DMPX	(9)
A1	Antagonist	Rat	Testis	DPCPX>CPT>IBMX	(8)