Table S8. A2a- and A2b- Adenosine Receptor Agonist and Antagonist profiles in the literature.

Subtype	Ago/Ant	Species	Tissue	Profile	Reference
A2	Agonist	Human	lung	NECA>L-PIA>D-PIA>CHA	(11)
A2	Agonist	Rat	Kidney	NECA>2ClAdo>R-PIA>CHA	(12)
A2	Antagonist	Human	lung	8PT>IBMX>Theophylline	(11)
A2	Antagonist	Rat	Kidney	PD115199>PD116948	(12)
A2a	Agonist	Review of functional studies		CGS21680=NECA>CV1808≥2ClAdo.R-PIA=CHA=CPA>S-PIA	(2)
A2a	Agonist	Human	Brain	NECA>2ClAdo>R-PIA>CPA≥S-PIA	(4)
A2a	Agonist	Human	Brain	CGS21680>NECA>2ClAdo>CPA	(13)
A2a	Agonist	Dog (coronary) & Human (platelets and neutrophils)		CV-1808, CGS21680≥NECA>R-PIA≥Metrifudil≥CPA>GR79236, S-PIA	(10)
A2a	Agonist	Rat		DPMA>NECA>CGS21680>IB-MECA>R-PIA>S-PIA>CPA>SPA	(9)
A2a	Agonist	Rat	Brain	CGS21680≈NECA≥CV1808	(14)
A2a	Antagonist	Review of functional studies		PD115199>DPCPX=8PT	(2)
A2a	Antagonist	Human	Brain	8PT>XAC	(13)
A2a	Antagonist	Rat		CGS15943>CP66713>PD115199>CSC>XAC>HTQZ>8-PX>CPX>8PT>8-p-SPX=CPT>TracazolateN-0861>8-p-SPX>CMPX>Alloxazine>Theophylline>Caffeine	(9)
A2a	Antagonist	Rat	Brain	CGS15943>CGS22988	(14)

Subtype	Ago/Ant	Species	Tissue	Profile	Reference
A2b	Agonist	Review of functional studies		NECA>2ClAdo>R-PIA=CHA>S-PIA≥CV1808≥CGS21680	(2)
A2b	Agonist	Human	Brain	Low affinity, increase cAMP with NECA & no affect with CCPA and CGS21680	(15)
A2b	Agonist	Guinea pig	Aorta	NECA>Metrifudil>R-PIA, CPA>CV-1808, GR79236≥S-PIA, CGS21680	(10)
A2b	Agonist	Rat		NECA>R-PI-NECA>2ClAdo>R-PIA>CHA>S-PIA>CGS21680	(9)
A2b	Agonist	Rat	Brain	Binding ++NECA, -CGS21680, - CCPA	(16)
A2b	Antagonist	Review of functional studies		DPCPX=8PT≥PD115199	(2)
A2b	Antagonist	Human	Brain	Inhibited by theophylline	(15)
A2b	Antagonist	Rat		CGS15943>PD115199>CP66713>XAC>CPX>8PT>Alloxazine>8-p-SPT>HTQZ>Tracazolate>CSC>DPMX>Caffeine>Theophylline	(9)