

coad	paad	read	ov	kirc	ucec	lusc	blca	brca	luad	gbm	lgg	hnsc	
PTGS1	PTGS1	PTGS1	PTGS1	PTGS1	PTGS1	PTGS1	PTGS2	PTGS1	PTGS1	PTGS1	PTGS1	PTGS1	2 H+[r] + prostaglandin G1[r] <=> H2O[r] + prostaglandin H1[r]
GLRX	GLRX2	GLRX	GLRX	GLRX2	GLRX	GLRX	GLRX2	GLRX	GLRX	GLRX	GLRX	GLRX	dehydroascorbic acid[c] + H+[c] + NADPH[c] => ascorbate[c] + NADP+[c]
SLC6A9	SLC6A14	SLC6A9	SLC6A9	SLC6A9	SLC6A9	SLC6A9	SLC6A9	SLC6A9	SLC6A9	SLC6A9	SLC6A9	SLC6A9	chloride[s] + glycine[s] + 2 Na+[s] => chloride[c] + glycine[c] + 2 Na+[c]
ST3GAL5	ST6GALNAC2	ST3GAL5	ST6GALNAC2	ST3GAL5	ST6GALNAC2	ST6GALNAC2	ST3GAL5	ST3GAL5	ST3GAL5	ST3GAL5	ST3GAL5	ST6GALNAC2	CMP–N–acetylneuraminate[c] + GA2[c] => CMP[c] + GM2[c]
SDSL	SDSL	SDSL	SDSL	SDSL	SDSL	SDS	SRR	SRR	SDSL	SRR	SRR	SRR	serine[c] => NH3[c] + pyruvate[c]
ALDH3B1	ALDH3B1	ALDH3B1	ALDH3B1	ALDH3B1	ALDH3B2	ALDH1A3	ALDH1A3	ALDH1A3	ALDH3B1	ALDH3B1	ALDH3B1	ALDH3B1	acetaldehyde[c] + H2O[c] + NADP+[c] => acetate[c] + H+[c] + NADPH[c]
ADA	CECR1	CECR1	CECR1	CECR1	CECR1	CECR1	CECR1	CECR1	CECR1	CECR1	CECR1	ADA	adenosine[c] + H2O[c] => inosine[c] + NH3[c]
DGAT2	DGAT2	DGAT2	DGAT2	DGAT2	DGAT2	DGAT2	DGAT2	DGAT2	DGAT2	DGAT2	DGAT2	DGAT2	1,2–diacylglycerol–LD–TAG pool[c] + acyl–CoA–LD–TG3 pool[c] => CoA[c] + TAG–LD pool[c]
SLCO2A1	SLCO2A1	SLCO2A1	SLCO3A1	SLCO3A1	SLCO2A1	SLCO3A1	SLCO2A1	SLCO2A1	SLCO2A1	SLCO2A1	SLCO3A1	SLCO3A1	prostaglandin E1[s] => prostaglandin E1[c]
GGT5	GGT5	GGT7	GGT7	GGT7	GGT7	GGT7	GGT5	GGT5	GGT5	GGT5	GGT5	GGT5	alanine[c] + GSH[c] => (5–L–glutamyl)–L–amino acid[s] + cys–gly[s]
GGT5	GGT5	GGT7	GGT7	GGT7	GGT7	GGT7	GGT5	GGT5	GGT5	GGT5	GGT5	GGT5	GSH[c] + H2O[c] => cys–gly[c] + glutamate[c]
SLCO2A1	SLCO2A1	SLCO2A1	SLCO3A1	SLCO3A1	SLCO2A1	SLCO3A1	SLCO2A1	SLCO2A1	SLCO2A1	SLCO2A1	SLCO3A1	SLCO3A1	prostaglandin E2[s] => prostaglandin E2[c]
SLCO4A1	SLCO4A1	SLCO4A1	SLCO3A1	SLCO3A1	SLCO2A1	SLCO3A1	SLCO2A1	SLCO2A1	SLCO2A1	SLCO2A1	SLCO3A1	SLCO3A1	HCO3–[c] + prostaglandin E2[s] => HCO3–[s] + prostaglandin E2[c]
CKMT1B	CKB	CKMT1B	CKB	CKB	CKB	CKMT1B	CKB	CKB	CKB	CKB	CKB	CKMT1B	ADP[m] + creatine–phosphate[m] + 2 H+[m] <=> ATP[m] + creatine[m]
MAOA	AOC1	AOC1	MAOB	MAOB	MAOA	MAOA	AOC3	AOC3	MAOA	MAOA	MAOA	MAOA	H2O[c] + N–acetylputrescine[c] + O2[c] => H2O2[c] + N4–acetylamino butanal[c] + NH3[c]
SLCO4A1	SLCO4A1	SLCO4A1	SLC16A2	SLC16A2	SLCO3A1	SLCO3A1	SLC16A2	SLC16A2	SLC16A2	SLC16A2	SLC16A2	SLCO3A1	thyroxine[c] <=> thyroxine[s]