

Substrates	Metabolites	Activity analyzed by MS	Metabolic Ratio after 24h of perfusion	Metabolism enzymes associated in rat livers (References)
Phenacetin	Paracetamol	Detected	10.3 ± 1.7	CYP1A2 (Tanaka <i>et al.</i> , 2006)
	Paracetamol-glururonide	n.d	n.d	UGT1A1 (Bock <i>et al.</i> , 1993)
	Paracetamol-sulfate	Detected	0.3 ± 0.1	ST1A1 (Duffel <i>et al.</i> , 1998)
Paracetamol	Paracetamol-sulfate	Detected	1 ± 0.2	ST1A1 (Duffel <i>et al.</i> , 1998)
Caffeine	Paraxanthine	Detected	0.1 ± 0.1	CYP1A2 and 2C11 (Jorritsma <i>et al.</i> , 2000; Kot and Daniel, 2007)
Midazolam	1-hydroxymidazolam	Detected	2.1 ± 0.3	CYP3A1 > 2B1/2, 2E, 2C6, 2C11 (Hoen <i>et al.</i> , 2001)

Table 3 : Substrates and metabolites investigated in IDCCM after 24h of perfusion. n.d : not detected.