

SUPPLEMENTARY DATA

Table S1

Purification of mutant AKR1D1 from *E.coli*.

Enzyme	Final protein (mg)	Specific activity (nmol min⁻¹ mg⁻¹)	Yield (%)
AKR1D1	5.7	81	56
AKR1D1-L106F*	3.3	0.05	7
AKR1D1-P133R	1.5	24.4	16
AKR1D1-P198L	0.4	ND	0
AKR1D1-R261C	0.5	ND	0

* SDS-PAGE analysis indicated only about 10% purity

ND – not detected

