

**Supplementary Data for**

**Enhanced platelet response to clopidogrel in Zucker diabetic fatty rats due to impaired clopidogrel inactivation by carboxylesterase 1 and increased exposure to active metabolite**

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Supplementary Table 1

## Parameters of MS

Compound	m/z	DP (ev)	CE (ev)
Clop-AM	504.1/354.1	70	26
IS (Bifendate)	436.0/386.9	35	19
Clopidogrel	322.1/212.0	52	22
Clop-Acid	308.1/141.2	70	55
IS (Bifendate)	436.0/386.9	35	19
acetaminophen	152.1/110.1	50	22
4-hydroxymephenytoin	235.3/150	55	25
6 $\beta$ -hydroxytestosterone	305.2/269.1	65	20
4-hydroxytolbutamide	287.3/171.0	60	25
dextrophan	258.1/199.2	60	37
a-hydroxymidazolam	342.2/203	65	37
hydroxybupropion	256.3/238.2	60	17
IS (Oxcarbazepine)	253.1/208	80	26