

Additional file 3: Stratipharm® SNPs and annotation

<i>Gen</i>	<i>Chromosom / mitochondriale DNA</i>	<i>Annotation</i>	<i>Pos-Info</i>	<i>AS-Austausch</i>	<i>Basen</i>
ABCB1	Chromosom 7q21.12	rs1045642	NM_000927.4:c.3435T>C	I1145I	T>C
ABCB1	Chromosom 7q21.12	rs1128503	NM_000927.4:c.1236T>C	G412G	T>C
ABCB1	Chromosom 7q21.12	rs2032582	NM_000927.4:c.2677G>A	A893T	G>A
ABCB1	Chromosom 7q21.12	rs2032582	NM_000927.4:c.2677G>T	A893S	G>T
ABCB1	Chromosom 7q21.12	rs2032583	NM_000927.4:c.2685+49T>C	-	T>C
ABCG2	Chromosom 4q22-q23	rs2231142	NM_004827.2:c.421C>A	Q141K	C>A
ABCG2	Chromosom 4q22-q23	rs13120400	NM_004827.2:c.1194+928A>G	-	A>G
ABCG2	Chromosom 4q22-q23	rs17731538	NC_000004.11:g.89055379G>A	-	G>A
ADRB1	Chromosom 10q24-q26	rs1801252	NM_000684.2:c.145A>G	S49G	A>G
ADRB1	Chromosom 10q24-q26	rs1801253	NM_000684.2:c.1165G>C	G389R	G>C
ADRB2	Chromosom 5q31-q32	rs1042713	NT_029289.11:g.9369367G>A	G16R	G>A
ADRB2	Chromosom 5q31-q32	rs1042714	NC_000005.9:g.148206473G>C	E27Q	G>C
COMT	Chromosom 22q11.21	rs4680	NM_000754.3:c.472G>A	V158M	G>A
COMT	Chromosom 22q11.21	rs165599	NM_000754.3:c.*522G>A	-	G>A
COMT	Chromosom 22q11.21	rs4646316	NM_000754.3:c.615+310C>T	-	C>T
COMT	Chromosom 22q11.21	rs9332377	NM_000754.3:c.616-367C>T	-	C>T
COQ2	Chromosom 4q21.23	rs4693075	NC_000004.11:g.84192168G>C	-	G>C
COQ2	Chromosom 4q21.23	rs6535454	NM_015697.7:c.894T>C	D298D	T>C
CYP1A2	Chromosom 15q24.1	rs2069514	NC_000015.9:g.75038220G>A	-	G>A
CYP1A2	Chromosom 15q24.1	rs762551	NC_000015.9:g.75041917C>A	-	C>A
CYP2B6	Chromosom 19q13.2	rs8192709	NM_000767.4:c.64C>T	R22C	C>T
CYP2B6	Chromosom 19q13.2	rs28399499	NM_000767.4:c.983T>C	I328T	T>C
CYP2B6	Chromosom 19q13.2	rs3745274	NM_000767.4:c.516G>T	Q172H	G>T
CYP2C8	Chromosom 10q24.1	rs10509681	NM_000770.3:c.1196A>G	K399R	A>G
CYP2C8	Chromosom 10q24.1	rs11572080	NM_000770.3:c.416G>A	R139K	G>A
CYP2C8	Chromosom 10q24.1	rs1934951	NG_007972.1:g.35707G>A	-	G>A
CYP2C9	Chromosom 10q24.1	rs1799853	NM_000771.3:c.430C>T	R144C	C>T
CYP2C9	Chromosom 10q24.1	rs1057910	NM_000771.3:c.1075A>C	I359L	A>C
CYP2C9	Chromosom 10q24.1	rs9332131	NM_000771.3:c.817delA	K273X	delA
CYP2C9	Chromosom 10q24.1	rs7900194	NM_000771.3:c.449G>A	R150H	G>A
CYP2C9	Chromosom 10q24.1	rs28371685	NM_000771.3:c.1003C>T	R335W	C>T
CYP2C19	Chromosom 10q24	rs4244285	NM_000769.1:c.681G>A	-	G>A
CYP2C19	Chromosom 10q24	rs4986893	NM_000769.1:c.636G>A	W212X	G>A
CYP2C19	Chromosom 10q24	rs12248560	NG_008384.1:g.4195C>T	-	C>T

CYP2C19	Chromosom 10q24	rs28399504	NM_000769.1:c.1A>G	M1V	A>G
CYP2D6	Chromosom 22q13.1	-	copy number variation	-	CNV
CYP2D6	Chromosom 22q13.1	rs35742686	NM_000106.4:c.775delA	-	delA
CYP2D6	Chromosom 22q13.1	rs3892097	NM_000106.4:c.506-1G>A	-	G>A
CYP2D6	Chromosom 22q13.1	rs5030655	NM_000106.4:c.454delT	-	delT
CYP2D6	Chromosom 22q13.1	rs5030867	NM_000106.4:c.971A>C	H324P	A>C
CYP2D6	Chromosom 22q13.1	rs5030865	NM_000106.4:c.505G>T	G169X	G>T
CYP2D6	Chromosom 22q13.1	rs5030865	NM_000106.4:c.505G>A	G169R	G>A
CYP2D6	Chromosom 22q13.1	rs5030656	NM_000106.5:c.841_843delAAG	K281del	delAAG
CYP2D6	Chromosom 22q13.1	rs1065852	NM_000106.4:c.100C>T	P34S	C>T
CYP2D6	Chromosom 22q13.1	rs201377835	NM_000106.5:c.181-1G>C	-	G>C
CYP2D6	Chromosom 22q13.1	rs28371706	NM_000106.4:c.320C>T	T107I	C>T
CYP2D6	Chromosom 22q13.1	rs59421388	NM_000106.4:c.1012G>A	V338M	G>A
CYP2D6	Chromosom 22q13.1	rs28371725	NM_000106.4:c.985+39G>A	-	G>A
CYP3A4	Chromosom 7q21.1	rs2740574	NG_000004.3:g.135607G>A	-	G>A
CYP3A4	Chromosom 7q21.1	rs2242480	NM_017460.5:c.1026+12G>A	-	G>A
CYP3A5	Chromosom 7q21.1	rs776746	NM_000777.3:c.219-237G>A	-	G>A
DPYD	Chromosom 1p22	rs3918290	NM_000110.3:c.1905+1G>A	-	G>A
DPYD	Chromosom 1p22	rs72549303	NM_000110.3:c.1898delC	-	delC
DPYD	Chromosom 1p22	rs72549309	NM_000110.3:c.298delTinsTCAT	-	delTinsTCAT
DPYD	Chromosom 1p22	rs55886062	NM_000110.3:c.1679T>G	I560S	T>G
DPYD	Chromosom 1p22	rs67376798	NM_000110.3:c.2846A>T	D949V	A>T
DPYD	Chromosom 1p22	rs2297595	NM_000110.3:c.496A>G	M166V	A>G
GNB3	Chromosom 12p13	rs5443	NM_002075.2:c.825C>T	S275S	C>T
GSTP1	Chromosom 11q13.2	rs1695	NM_000852.3:c.313A>G	I105V	A>G
HLA-A	Chromosom 6p21.3	rs1061235	NM_002116.7:c.*66A>T	-	A>T
HLA-A	Chromosom 6p21.3	rs1633021	NC_000006.12:g.29779092T>C	-	T>C
HLA-B	Chromosom 6p21.3	rs3909184	NM_005803.2:c.724-507C>G	-	C>G
HLA-B	Chromosom 6p21.3	rs2395029	NM_006674.3:c.*568T>G	-	T>G
HLA-B	Chromosom 6p21.3	rs2844682	NC_000006.11:g.30946148G>A	-	G>A
HMGCR	Chromosom 5q13.3-q14	rs17238540	NM_000859.2:c.2457+117T>G	-	T>G
HMGCR	Chromosom 5q13.3-q14	rs17244841	NM_000859.2:c.451-174A>T	-	A>T
HTR2A	Chromosom 13q14-q21	rs6311	NC_000013.10:g.47471478C>T	-	C>T
HTR2A	Chromosom 13q14-q21	rs6313	NM_000621.3:c.102C>T	S34S	C>T
HTR2A	Chromosom 13q14-q21	rs7997012	NM_000621.3:c.614-2211T>C	-	T>C
HTR2A	Chromosom 13q14-q21	rs9316233	NC_000013.10:g.47433355C>G	-	C>G
HTR2A	Chromosom 13q14-q21	rs6314	NC_000013.10:g.47409034G>A	H368Y	G>A
IFNL3	Chromosom 19q13.13	rs8099917	NC_000019.9:g.39743165T>G	-	T>G

IFNL3	Chromosom 19q13.13	rs12979860	NC_000019.9:g.39738787C>T	-	C>T
ITPA	Chromosom 20p	rs1127354	NM_181493.1:c.43C>A	P32T	C>A
MT-RNR1	mitochondriale DNA	rs267606617	NC_012920.1:m.1555A>G	-	A>G
NAT2	Chromosom 8p22	rs1801280	NM_000015.2:c.341T>C	I114T	T>C
NAT2	Chromosom 8p22	rs1799930	NM_000015.2:c.590G>A	R197Q	G>A
NAT2	Chromosom 8p22	rs1799931	NM_000015.2:c.857G>A	G286E	G>A
OPRM1	Chromosom 6q24-q25	rs1799971	NM_000914.3:c.118A>G	N40D	A>G
SLC19A1	Chromosom 21q22.3	rs1051266	NM_194255.1:c.80A>G	H27R	A>G
SLCO1B1	Chromosom 12p12	rs4149056	NM_006446.4:c.521T>C	V174A	T>C
SLCO1B1	Chromosom 12p12	rs11045819	NM_006446.4:c.463C>A	P155T	C>A
SLCO1B1	Chromosom 12p12	rs2306283	NM_006446.4:c.388A>G	N130D	A>G
SLCO1B1	Chromosom 12p12	rs4149015	NG_011745.1:g.4195G>A	-	G>A
TPMT	Chromosom 6p22.3	rs1800462	NM_000367.2:c.238G>C	A80P	G>C
TPMT	Chromosom 6p22.3	rs1800460	NM_000367.2:c.460G>A	A154T	G>A
TPMT	Chromosom 6p22.3	rs1142345	NM_000367.2:c.719A>G	Y240C	A>G
TPMT	Chromosom 6p22.3	rs1800584	NM_000367.2:c.626-1G>A	-	G>A
TPMT	Chromosom 6p22.3	rs12201199	NM_000367.2:c.419+94T>A	-	T>A
VKORC1	Chromosom 16p11.2	rs9923231	NC_000016.9:g.31107689C>T	-	C>T
VKORC1	Chromosom 16p11.2	rs7294	NM_024006.4:c.*134G>A	-	G>A
VKORC1	Chromosom 16p11.2	rs17708472	NM_024006.4:c.173+525C>T	-	C>T
VKORC1	Chromosom 16p11.2	rs2359612	NM_024006.4:c.283+837T>C	-	T>C
VKORC1	Chromosom 16p11.2	rs8050894	NM_024006.4:c.283+124G>C	-	G>C
VKORC1	Chromosom 16p11.2	rs9934438	NM_024006.4:c.174-136C>T	-	C>T