

ID	Metabolite	Regulate
pos_801	2,6,10,10-Tetramethyl-1-oxaspiro[4.5]decan-6-ol	up
pos_1399	(S,E)-Zearalenone	up
pos_1578	Oxindole	up
pos_1657	Dictyoquinazol C	up
pos_1650	13,14-dehydro-15-cyclohexyl Carbaprostacyclin	up
pos_1723	11-Hydroxyandrosterone	up
pos_1870	Chenodeoxycholic Acid	up
pos_1914	25-hydroxy-24-oxovitamin D3	up
pos_2037	(+/-)-(Z)-2-(5-Tetradecenyl)cyclobutanone	up
pos_2109	4E,15Z-Bilirubin IXa	up
pos_3644	Hygromycin B	up
pos_3834	1-(2,4,6-trihydroxyphenyl)-3-(3,4,5-trihydroxyphenyl)propane-1,2-dione	up
pos_4155	Mytilitol	up
pos_4171	Vidarabine	up
pos_4172	3-Methyl-5-propyl-2-furanundecanoic acid	up
pos_4275	1,4-Methylimidazoleacetic acid	up
neg_900	[3-(2,5-dihydroxyphenyl)-3-oxo-1-phenylpropoxy]sulfonic acid	up
neg_3769	PS(14:1(9Z)/20:4(5Z,8Z,11Z,14Z))	up
pos_870	13-epi-12-oxo Phytodienoic Acid	down
pos_445	Lotaustralin	down
pos_594	Tatridin B	down
pos_946	Ile Phe Ala Gly Lys	down
pos_1324	Hydroxypropyl-Tryptophan	down
pos_1327	(5R)-5-Hydroxyhexanoic acid	down
pos_1328	Isopropyl beta-D-glucoside	down
pos_1448	Pseudoecgonine	down
pos_1512	Alpha-Hydroxymetoprolol	down
pos_1528	2,3,4,5,6,7-Hexahydro-6,7-dimethylcyclopent[b]azepin-8(1H)-one	down
pos_1566	(+)-Marmasmic acid	down
pos_1821	16-Hydroxy hexadecanoic acid	down
pos_2062	His Phe Tyr Leu	down
pos_2334	Ochratoxin A	down
pos_2510	Ustiloxin B	down
pos_2858	LysoPE(0:0/22:0)	down
pos_3019	PS(14:1(9Z)/18:3(9Z,12Z,15Z))	down
pos_3184	Neuromedin N	down
pos_3344	Asn Ser Val Leu	down
pos_3501	Trans-EKODE-(E)-Ib	down
pos_3512	12-OPDA	down
pos_3582	12-hydroxyicosanoic acid	down
pos_3659	3-Methyl-1-phenyl-1-butanone	down
pos_3662	2-Hydroxyacorenone	down
pos_3664	Benzenemethanol, 2-(2-hydroxypropoxy)-3-methyl-	down

pos_3676	4-hydroxy-1-(4-methoxyphenyl)pentan-3-one	down
pos_3823	Nuttalline	down
pos_3828	Thr Cys Glu Trp	down
pos_3832	Gingerenone C	down
pos_3833	Cucurbitic acid	down
pos_3855	Undecanoic acid	down
pos_3877	Carboxyprimaquine	down
pos_3882	Cyclic N-Acetylserotonin glucuronide	down
pos_3917	2-(3-Hydroxy-4-methylphenyl)-5-methyl-4-hexen-3-one	down
pos_3939	Mycophenolic acid O-acyl-glucuronide	down
pos_3950	21-Deoxycortisol	down
pos_3958	16-Hydroxy-10-oxohexadecanoic acid	down
pos_3981	Lycofawcine	down
pos_3988	Dioscoretine	down
pos_4009	Cys Leu Thr	down
pos_4044	P-Lactophenetide	down
pos_4133	L-alpha-Amino-1H-pyrrole-1-hexanoic acid	down
pos_4173	Anhydrocinnzeylanol	down
pos_4176	Methyl 3,4-dicaffeoylquininate	down
pos_4254	Pro Ser Ser	down
pos_4289	Cytosine	down
neg_210	2-Keto-3-deoxy-D-gluconic acid	down
neg_755	(+/-)-2-Hydroxy-4-(methylthio)butanoic acid	down
neg_780	L-alpha-Hydroxyisovaleric acid	down
neg_794	6-(2-Hydroxyethoxy)-6-oxohexanoic acid	down
neg_804	3-(1-Hydroxymethyl-1-propenyl)pentanedioic acid	down
neg_1141	Arginyl-Asparagine	down
neg_1622	3,5,6,7-tetrahydroxy-2-(4-hydroxy-3-methoxyphenyl)-8aH-chromen-8a-yl	down
neg_2117	Ginsenoside Rh6	down
neg_2132	Vinaginsenoside R12	down
neg_3780	13'-Carboxy-gamma-tocopherol	down
neg_4194	Arjunolic acid 3-glucoside	down
neg_4285	SQDG(2:0/25:0)	down
neg_4625	Sorbitan laurate	down
neg_4708	Medicagenic acid 3-O-b-D-glucuronide	down
neg_4821	L-Citronellol glucoside	down
neg_4883	3-Hydroxytetradecanedioic acid	down
neg_4902	4'-Dihydroabscisic acid	down
neg_4939	3-(1,1-Dimethylallyl)scopoletin	down
neg_4950	Helenalin	down
neg_5159	Suberic acid	down
neg_5204	6-Hydroxyhexanoic acid	down
neg_5451	4-(2-Aminophenyl)-2,4-dioxobutanoic acid	down
neg_5517	Hydroxyphenyllactic acid	down
