

表 1 高 - 低含油量油菜在脂质代谢通路中的显著性代谢差异物

Table 1 Significant metabolism difference between low oil and high oil rape in lipid metabolism pathway

表达 Expression	代谢物名称 Name of metabolite	VIP	变化倍数 Multiple of change	Compound ID	<i>p</i>
上调 Raise	皮质脂酮 Corticosterone	0.047	1.313	0.65_369.2029m/z	0.047
	9,12,13-TriHOME	0.047	1.313	0.65_369.2029m/z	0.047
	9,10,13-TriHOME(11)	0.047	1.313	0.65_369.2029m/z	0.047
	11- 脱氧皮质醇 1-Deoxycortisol	0.047	1.313	0.65_369.2029m/z	0.047
	21- 脱氧皮质醇 2-deoxycortisol	0.047	1.313	0.65_369.2029m/z	0.047
	阿尔孕酮 Alprogesterone	0.047	1.313	0.65_369.2029m/z	0.047
	Abietol	0.042	1.315	5.75_306.2770m/z	0.042
	Stearamide	0.042	1.315	5.75_306.2770m/z	0.042
	Taxa-4(20),11(12)-dien-5 α -ol	0.042	1.315	5.75_306.2770m/z	0.042
	硬脂酰胺 Stearamide	0.042	1.315	5.75_306.2770m/z	0.042
	全反式-13,14- 二氢视黄醇 All trans-13,14-dihydroretinol	0.042	1.315	5.75_306.2770m/z	0.042
	异马拉-7,15- 二烯醇 Isomara-7,15-dienol	0.042	1.315	5.75_306.2770m/z	0.042
	乙酰乙酸盐 Acetoacetate	1.753	1.382	0.67_146.0454m/z	0.030
	全反式植物氟烷 All trans plant halothane	0.044	1.494	1.92_560.5151m/z	0.044
下调 Down regulation	孟买醇 Mumbai alcohol	0.024	0.824	10.27_261.2210m/z	0.024
	脱水四醋酸 Dehydrated tetraacetic acid	1.711	0.775	0.57_556.1840n	0.000
	五乙酸脂 Pentaacetate	1.711	0.775	0.57_556.1840n	0.000
	4 α - 甲基粪甾醇 4 α -methyl fecosterol	0.029	0.625	3.47_413.3739m/z	0.029
	燕麦甾醇 Oat sterol	0.029	0.625	3.47_413.3739m/z	0.029
	岩藻甾醇 Fucosterol	0.029	0.625	3.47_413.3739m/z	0.029
	多孔甾醇 Porous sterol	0.029	0.625	3.47_413.3739m/z	0.029
	粉苞苣甾醇 Stigmasterol	0.029	0.625	3.47_413.3739m/z	0.029
	豆固醇 Soybean sterol	0.029	0.625	3.47_413.3739m/z	0.029

注: VIP: 空间投影重要性

Note: VIP: variable importance for the projection