



**Additional Figure S1:** GC-MS profile from the supercritical CO<sub>2</sub> extract without zoom. Total ion current obtained. Ceruchinol was detected at Tr=71.21minutes (red arrow) and corresponds to the majority peak.

Score	Expect	Method	Identities	Positives	Gaps
509 bits(1311)	0.0	Compositional matrix adjust.	260/353(74%)	300/353(84%)	5/353(1%)
Query 1	MASREDE-LRNCVVCGDQATGYHFNALTCCEGCKGFFRRTVSKSIGPTCPFAGSCEVSKTQ				59
Sbjct 10	MASEEEYGPRNCVVCGDRAATGYHFHALTCCEGCKGFFRRTVSKTIGPICPFAGRCEVSKAQ				69
Query 60	RRHCPACRLQKCLDAGMRKDMILSAEALALRRRAQAQRRRAQQTVPQLSKEQEELIRTLTG				119
Sbjct 70	RRHCPACRLQKCL+ GMRKDMILSAEALALRRRAQAQRRRA++ +QL+++Q+EL++ LLG				129
Query 120	AHTRHMGTMFEQFVQFRPPAHLFIHHQPLPTLAPVLPVTHFADINTFMVLQVIKFTKDL				179
Sbjct 130	AHTRH+G MF+QFVQF+PPA+LF+HH+P PVLPL+THFADINTFMV Q+IKFTKDL				189
Query 180	PVFRSLPIEDQISLLKGAAVEICHIVLNTTFCLQTQNFCLGPLYRTIEDGARVSPTVGFQ				239
Sbjct 190	PLFRSLTMEDQISLLKGAAVEILHISLNTTFCLQTENFFCGPLCYKMEDAVH----AGFQ				245
Query 240	VEFLELLFHFHGTLRKLQLOEPEYVLLAAMALFSPDRPGVTQRDEIDQLQEEMALTLSY				299
Sbjct 246	EFLE + HFH L+ L LQOEPEYVL+AA ALFSPDRPGVTQR+EIDQLQEEMAL L ++				305
Query 300	IKGQRRPRDRFLYAKLLGLLAELRSINEAYGYQIQHIQGLSAMPPLLQEICS				352
Sbjct 306	IMEQQSRLQSRFLYAKLMGLLADLRSINNAYSVELQRLEELSAMTPLLGEICS				358

**Additional Figure S2.** Alignments of the sequences of CAR proteins from human (query; Uniprot Q14994) and *M. musculus* (Sbjct; Uniprot O35627) species.