Plant growth-promoting rhizobacteria (PGPR) with microbial growth broth improve biomass and secondary metabolites accumulation of *Cannabis sativa* L.

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Table S1. The growth conditions for cannabis plants during both vegetative and flower stages

Targets	Vegetative stage			Flower stage						
	Day 1-7	Day 8-14	Day 15-21	Day 22-28	Day 29-35	Day 35-42	Day 43-49	Day 50-56	Day 57-63	Day 64-70
Average water and nutrients quantity ($\mathrm{mL\ d^{-1}}$)	150	250	500	600	700	800	1000	1100	1200	1200
PAR[x] ($\mathrm{mmol \cdot m^{-2} \cdot s^{-1}}$)	300	300	475	635	715	800	800	800	800	
Nutrients	1.84 mL L^{-1} Velokelp, Micro, Grow, MagNifiCal			2.2 mL L^{-1} Velokelp, Micro, MagNifiCal, Bloom and AstroFlower					0	
Humidity (%)	55-60			60-65					50-55	
Light Duration	18 h light/6 h dark			12 h dark/light						
Temperature (Celsius degree)	22-26									
CO_2 concentration (ppm)	460-500									

Table S2. The target terpene compounds and retention time in GC-MS

#	Compounds	Retention time (min)
1	Alpha-Pinene	7.24
2	Camphene	7.77
3	Beta-Myrcene	8.31
4	Beta-Pinene	8.49
5	Delta-3-Carene	9.19
6	Alpha-Terpinene	9.43
7	Alpha-Ocimene	9.53
8	d-Limonene	9.68
9	p-cymene	9.75
10	Beta-Ocimene	9.86
11	Gamma-Terpinene	10.20
12	Terpinolene	10.69
13	Linalool	11.15
14	Isopulegol	11.91
15	Geraniol	12.73
16	beta-Caryophyllene	13.92
17	Alpha-humulene	14.13
18	Cis-Nerolidol	14.39
19	Trans-Nerolidol	14.56
20	(-)-Guaiol	14.98
21	(-)-alpha-Bisabolol	15.36