

Fatty acids <sup>a</sup>	Percentage composition in every strain				
	<i>P. putida</i> ATCC 12633	<i>P. vranovensis</i> DSM 16006	<i>P. alkylphenolica</i> KL28	<i>P. donghuensis</i> HYS	<i>P. donghuensis</i> SVBP6 <sup>b</sup>
8:0 3-OH	—	—	<b>0.5</b>	—	—
10:0	0.35	—	—	1.75	3.81
10:0 3-OH	5.14	6.04	7.8	8.33	17.79
11:0 3-OH	—	0.07	—	0.13	—
12:0	2.98	3.61	3.2	1.66	2.24
12:0 2-OH	6.4	4.85	7.1	5.3	5.62
12:0 3-OH	4.92	4.97	7.8	5.94	8.49
12:1 3-OH	0.43	1.04	1.5	2.21	5.80
13:1 at 12-13	—	—	—	—	<b>0.65</b>
14:0	0.59	0.89	0.7	0.59	0.82
14:1 w5c	—	—	<b>0.5</b>	—	—
15:1 iso G	<b>0.11</b>	—	—	—	—
15:0 iso	<b>0.2</b>	—	—	—	—
16:0	26.64	27.1	27.8	27.53	18.86
16:0 3-OH	0.17	0.24	—	—	—
16:1 w5c	—	<b>0.1</b>	—	—	—
17:0	0.16	0.14	—	—	—
17:1 w8c	0.15	0.14	—	—	—
17:1 anteiso w9c	—	<b>0.08</b>	—	—	—
17:0 cyclo	9.0	5.64	6.0	11.29	9.19
17:1 iso w5c	—	—	—	<b>0.07</b>	—
18:0	0.33	0.19	—	0.47	0.46
18:1 w9c	—	—	—	<b>0.49</b>	—
19:0 iso	—	—	—	<b>0.11</b>	—
19:0 cyclo w8c	0.36	—	—	0.62	1.66
19:0 10-methyl	0.27	0.3	—	—	—
<b>Summed Features</b>					
1 (13:0 3-OH and/or iso-15:1 H)	—	—	—	0.42	2.09
2 (C12:0 aldehyde)	—	0.1	—	0.36	0.88
3 (C16:1 w6c and/or C16:1 w7c)	27.57	31.64	26.7	21.34	12.00
5 (anteiso-18:0 and/or 18:2 w6,9c)	0.23	—	—	—	0.54
8 (18:1 w7c or C18:1 w6c)	13.99	12.86	10.5	11.4	8.74
<b>Total (%)</b>	<b>99.99</b>	<b>100.00</b>	<b>100.1</b>	<b>100.01</b>	<b>99.63</b>

<sup>a</sup>Unique representatives of each species are grey-colored. Typical fatty acids of the *Pseudomonas* genus are present in all the species (10:0 3-OH, 12:0, 12:0 2-OH)

<sup>b</sup>SVBP6 values are an average of 5 individual experiments, and we selected those fatty acids that were present in 3 or more assays. SVBP6 strain profile showed 5 differences with that of type strain *P. donghuensis* HYS, those grey-colored in each species column and the Summed feature 5 present in SVBP6 but not in HYS strains.