

**Table 8. Distribution of 1,221 16S rDNA clones from left and right forearm, by phylum**

Phylum	% of total																	
	Subject A			Subject B			Subject C			Subject D			Subject E			Subject F		
	Left	Right	$\Delta^{\#}$	Left	Right	$\Delta$	Left	Right	$\Delta$	Left	Right	$\Delta$	Left	Right	$\Delta$	Left	Right	$\Delta$
<i>Actinobacteria</i>	45.7	43.7	2.0	28.2	18.8	9.4	48.5	45.5	3.0	75.2	52.4	22.8 <sup>†</sup>	66.0	36.9	29.1 <sup>†</sup>	73.5	84.7	11.2
<i>Firmicutes</i>	9.5	17.5	8.0	17.5	29.7	12.2 <sup>†</sup>	24.3	29.3	5.0	15.8	40.8	25.0 <sup>†</sup>	23.0	46.6	23.6 <sup>†</sup>	18.6	12.2	6.4
<i>Proteobacteria</i>	20.0	16.5	3.5	54.4	51.5	2.9	27.2	23.2	4.0	4.0	6.8	2.8	10.0	8.7	1.3	6.9	3.1	3.8
<i>Bacteroidales</i>	1.9	1.9	0	0	0	NA	0	0	NA	5.0	0	5.0	1.0	7.8	6.8	1.0	0	1.0
<i>Deinococcus-Thermus</i>	19.0	14.6	4.4	0	0	NA	0	0	NA	0	0	NA	0	0	NA	0	0	NA
<i>Thermomicrobia</i>	0	1.0	1.0	0	0	NA	0	0	NA	0	0	NA	0	0	NA	0	0	NA
<i>Cyanobacteria</i>	0	0	NA <sup>*</sup>	0	0	NA	0	2.0	2.0	0	0	NA	0	0	NA	0	0	NA
Unclassified	3.8	3.9	0.1	0	0	NA	0	0	NA	0	0	NA	0	0	NA	0	0	NA
<b>Total Number of clones</b>	105	103		103	101		103	99		101	103		100	103		102	98	

<sup>#</sup>  $\Delta$ , difference in percent between left and right arms.

<sup>\*</sup> NA: not applicable

<sup>†</sup>  $P < 0.05$