Supplementary Table 2. Frequency that each bacterial phylum was found across each of the environmental categories.

27 49 3 9 17 21 2 48 56 28 45 59 40 43 30 22 26 8 23 57 46 41 41 32 36 63 37 34 62 61 42 45 45 45 45 45 45 46 46 47 47 48 47 47 47 47 47 47 47 47 47 47 47 47 47	939 1922 388 116 116 0 0 10 1 4 1 0 0 0 1 1 0 0 0 1 0 0 0 0	88 705 312 144 28 6 16 7 0 7 1 7 5 2 3 1 0 1 0 0 2 5 1 2 0 0 2 0 0 1 0 1 0 2 0 0 0 0 0 0 0 0	19 10 3 1 1 1 3 4 8 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	6598 37105 2947 6360 681 1189 518 6360 200 360 200 360 197 53 18 62 62 62 62 62 62 62 62 62 62 62 62 62	110 44 7 7 12 28 13 145 64 110 47 7 12 28 2 0 0 400 10 19 8 49 6 9 31 15 6 12 7 7 0 0 6 6 11 4 4 4 0 2 2 0 0 2 3 0 2 2 3 0 0 2 2 3 0 0 0 0	5002 53210 3168 21074 11894 9100 518 7518 7518 5503 18 1429 216 16 1200 285 1058 424 328 424 328 424 328 1150 744 1181 0 616 640 2 3 27 39 17 29 40 41 42 42 43 42 43 43 44 45 47 47 48 48 49 40 40 40 40 40 40 40 40 40 40	2184 11213 2895 1943 17712 216 648 1464 36 107 12 163 291 176 4 30 2223 16 4 30 3223 16 4 30 2223 175 4 4 30 2223 175 4 4 30 2223 175 175 175 175 175 175 175 175 175 175	1449 15515 172 42 17 100 2 18 13 38 13 39 6 20 19 15 650 7 89 23 20 18 2 2 18 2 9 6 6 6 12 1 3 3 0 85 5 1 0 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1	184 1151 257 365 33 33 12 31 1 0 0 0 17 1 0 0 0 0 0 0 0 0 0 0 0 0 0	1052 4675 619 752 4675 153 237 181 311 55 10 0 14 237 16 2 8 0 30 1 3 36 8 17 31 7 7 18 2 0 5 12 3 19 2 2 316 13 18 8 13 3 4 4 1 1 0 8 8 8 0 0 0 5 0 0 0 0 0 0 1 1 1 1	\$\frac{\sum \text{sum \text{to p}}}{1076}\$ 7886 11076 842 4511 3504 4511 3504 403 24 403 24 29 80 42 80 42 80 42 80 42 80 42 80 42 80 42 80 42 81 81 81 81 91 9356 11 11 9356 13 88 13 11 10 10 10 22 25	7919 3329 240 170 111 38 15 21 0 14 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	80 10 10 10 10 10 10 10	75 1215 751 129 2 397 377 388 183 6952 6226 44 20 73 30 106 1 4 16 11 12 15 16 3 1 1 14 0 10 2 4 0 7 7 1 0 16 4 2 0 0 1 1	2144 4293 1110 277 64 18 20 5 5 6 6 6 58 21 6 2 2 30 5 12 38 1 5 6 6 0 4 4 0 0 0 2 2 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0	1001 tutel 3290 11447 2454 693 1655 22 8399 196 2 0 0 2 2 0 0 8 123 229 1 0 0 8 123 229 1 0 0 0 1 1 1 1 2 1 0 0 0 0 0 1 1 5 0 0 7 7 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	90 epins title Id 929 2668 567 60 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3399 3434 1016 1157 97 44 134 124 3 0 88 56 11 13 28 56 11 13 0 0 11 1 30 9 0 4 0 0 0 3 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			289 698 4477 108 20 0 0 28 0 0 7 12 3 0 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0	9311 21671 10720 3957 1614 1001 7082 1165 12 32 671 735 21 32 671 735 183 19 13 19 13 19 13 19 13 17 20 21 16 21 17 20 21 16 21 21 21 21 21 21 21 21 21 21 21 21 21	369290 144980 163309 95258 314 657 657 631 1513 8573 2208 2377 631 1634 199 2 2523 561 0 0 28 181 50 0 0 27 185 185 185 185 185 185 185 185 185 185	2148 6384 940 1111 28 63 95 1183 3 65 94 111 4 3 22 721 0 3 59 0 16 5 2 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 0 1 0 0 0 0 1 0 0 0 0 0 1 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Test Test	3179 10040 1693 1596 291 1126 308 302 85 15 100 17 8 8 108 71 24 7 7 3 8 9 10 10 24 7 1 22 22 23 11 1 27 9 1 1 27 9 1 1 1 2 1 2 1 2 1 1 2 1 2 1 1 1 2 1 1 1 1 2 1	488703 450706 223506 169868 23863 18293 16213 15595 11900 9540 8704 5789 3612 3150 2925 2632 2542 2538 2158 1828 1783 1617 1549 1425 1332 1252 1252 1253 1185 1004 958 913 1004 959 959 1004 1004 1004 1004 1004 1004 1004 100
60 55 65 35 19 38	0 0 0 0	0 0 0 0 0	0 0 0 0 0	8 9 3 4 0	0 0 2 3 0 2	0 62 1 12 0 5	1 6 1 10 1 13	85 1 0 0	0 0 0 0	0 0	3 6 0 1	0 0 0 0 0	4 0 2 0 0	16 4 2	0 1 0 0	15 2 0 0	0 0 0 0 0	1 0 0	0 1 4 1 0	0 0 0 0	0 0 0 0	1 3 22	5 5 0 17	0 0 0 1	1	0	1 2 1 0	118 107 70 45 42 32
51 Total	0 3473	0 1094	0 390	1 59218	0 23978	0 134788	0 27811	0 10861	0 2073	0 8765	0 33152	0 11813	0 16598	0 38710	0 8556	0 19695	0 4892	0 9753	0 10051	0 3059	0 1922	0 60335	0 794492	0 13209	0 7476	0 10855	1 19417	2 1488221