



Figure S1: Time course Cr(VI) reduction by bacterial consortia at different pH.

Table S1: Total Cr and Cr(III) concentration measurements during Cr(VI) reduction using indigenous consortia bacteria

Time (h)	Cr(VI) 50		Cr(VI) 100		Cr(VI) 150		Cr(VI) 200		Cr(VI) 300		Cr(VI) 400	
	Total Cr (mg/L)	Cr(III) (mg/L)	Total Cr (mg/L)	Cr(III) (mg/L)	Total Cr (mg/L)	Cr(III) (mg/L)	Total Cr (mg/L)	Cr(III) (mg/L)	Total Cr (mg/L)	Cr(III) (mg/L)	Total Cr (mg/L)	Cr(III) (mg/L)
0	46.7	0	98.3	0	154.5	0	198.2	0	308.2	0	400.9	0.0
1	51.3	19.0	96.7	15.2	145.8	33.4	205.5	71.1	306.4	65.2	399.1	44.3
2	48.7	31.2	96.3	37.7	146.6	48.2	196.8	65.6	291.5	66.1	396.6	46.7
3	49.7	42.4	96.3	50.6	147.3	59.1	200.9	90.5	302.2	81.5	409.3	73.8
4	49.9	46.7	97.0	65.7	149.1	68.9	-	-	-	-	394.6	62.7
5	48.6	48.6	98.7	74.1	147.8	70.6	208.3	101.2	308.8	106.3	408.4	90.5
6	50.1	50.1	97.7	78.2	149.5	76.6	-	-	-	-	404.2	87.6
7	49.7	49.7	96.9	86.0	147.6	82.7	205.6	101.4	292.9	93.0	396.7	91.1
12	-	-	97.9	91.7	-	-	204.7	116.7	-	-	-	-
18	-	-	99.8	97.0	151.1	113.2	-	-	296.7	142.2	407.1	148.3
24	48.3	48.3	100.2	100.2	151.8	127.3	206.4	135.1	290.4	152.3	408.5	169.3
36	-	-	96.0	96.0	-	-	202.5	141.3	295.1	177.5	-	-
48	-	-	-	-	155.4	139.5	197.3	146.4	294.8	197.9	403.9	215.5
72	-	-	-	-	147.9	147.9	199.1	181.9	292.9	234.4	393.4	230.2
96	-	-	-	-	153.2	153.2	195.3	195.3	290.6	258.9	394.1	249.3
120	-	-	-	-	-	-	195.4	195.4	306.3	282.3	395.5	274.0