

**Table 5.** IS families in the *F. acidarmanus* fer1 and fer1(env) genomes.

<i>IS Family</i>	<i># of elements in genome</i>		<i>fer1:fer1(env)</i>
	<i>fer1</i>	<i>fer1(env)</i>	
IS4	19	7	2.7
IS605	17	10	1.7
IS256	11	6	1.8
IS3	9	2	4.5
ISNCY	8	4	2
IS481	8	9	0.9
IS5	8	1	8
IS110	5	4	1.3
IS982	4	0	-
IS630	1	2	0.5
novel	4	6	0.7
	94	51	
	total	total	