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	Reference gene sequence	Primer/Sequence	Template strand	Length	Start	Stop	Tm °C	GC %	Self complementarity	Self 3' complementarity	Product length
1	>gil387170633 gb CP003332.1 :3325338-3325668 <i>Bacillus amyloquelaciens</i> Y2, complete genome (<i>Amylocyclin</i> and/or <i>Uberolysin</i>)	F 5'-TTACCAAGCAGCTGCGTATTTT-3'	Plus	22	1	22	59	41	8	2	329
		R 5'-TAGTAAAACTCTAATAAAAAAGTC-3	Minus	22	329	308	45	18	5	1	
2	>gil387170633 gb CP003332.1 :1739841-1739921 <i>Bacillus amyloquelaciens</i> Y2, complete genome (<i>Subtilisin</i>)	F 5'-ATGACTTACGTAAATGAATGA-3	Plus	22	1	22	52	27	8	1	1281
3	>gil387170633 gb CP003332.1 :4087169-4087375 <i>Bacillus amyloquelaciens</i> Y2, complete genome (<i>Mersacidin</i>)	R 5'-TCAAGATGCTCCCGCGTCCCT-3'	Minus	22	1281	1260	67	64	2	0	
4	>gil80202513 gb CP011278.1 :1165690-1165872 <i>Bacillus amyloquelaciens</i> strain L-S60, complete genome (<i>Amylolisin</i>)	ATGAGTCAAGAAGCTATCATTOG TTAACAATAACATTCAGAAGTTAG	Plus Minus	23 24	1 207	23 184	57 51	39 25	5 5	2 3	207
		ATGAATGAGAAAAATGATATGTT	Plus	21	1	21	51	29	3	3	183