	primer xfp-fw	probe xfp-T	rev-comp primer xfp-rv
	ATCTTCGGACCBGAYGAGAC	ACGGCATCTGGAGCTCCTA	GTCCTTCGTBCACGTBATCG
	1 20	194 212	216 235
Bifidobacterium thermophilum ATCC 25525	ATCTTCGGACCGGACGAGAC	ACGGCATCTGGAGCTCCTA	GTCCTTCGTGCACGTGATCG
Bifidobacterium thermoacidophilum LMG21395	ATCTTCGGACCGGACGAGAC	ACGGCATCTGGAGCTCCTA	GTCCTTCGTGCACGTGATCG
Bifidobacterium boum DSM 20432	ATCTTCGGACCGGACGAGAC	ACGGCATCTGGAGCTCCTA	GTCCTTCGTGCACGTGATCG
Bifidobacterium adolescentis DSM 20083	ATCTTCGGACCGGATGAGAC	ACGGCATCTGGAGCTCCTA	GTCCTTCGTGCACGTGATCG
Bifidobacterium ruminantium DSM 6489	ATCTTCGGACCGGATGAGAC	ACGGCATCTGGAGCTCCTA	GTCCTTCGTGCACGTGATCG
Bifidobacterium catenulatum ATCC 27539	ATCTTCGGACCGGACGAGAC	ACGGCATCTGGAGCTCCTA	GTCCTTCGTGCACGTGATCG
Bifidobacterium pseudocatenulatum DSM 20438	ATCTTCGGACCGGACGAGAC	ACGGCATCTGGAGCTCCTA	GTCCTTCGTGCACGTGATCG
Bifidobacterium dentium DSM 20346	ATCTTCGGACCGGACGAGAC	ACGGCATCTGGAGCTCCTA	GTCCTTCGTGCACGTGATCG
Bifidobacterium merycicum DSM 6492	ATCTTCGGACCGGACGAGAC	ACGGCATCTGGAGCTCCTA	GTCCTTCGTCCACGTGATCG
Bifidobacterium angulatum DSM 20098	ATCTTCGGACCGGACGAGAC	ACGGCATCTGGAGCTCCTA	GTCCTTCGTCCACGTGATCG
Bifidobacterium pullorum DSM 20433	ATCTTCGGACCGGACGAGAC	ACGGCATCTGGAGCTCCTA	GTCCTTCGTGCACGTGATCG
Bifidobacterium. gallinarum DSM 20670	ATCTTCGGACCGGACGAGAC	ACGGCATCTGGAGCTCCTA	GTCCTTCGTGCACGTGATCG
Bifidobacterium saeculare DSM 6531	ATCTTCGGACCGGACGAGAC	ACGGCATCTGGAGCTCCTA	GTCCTTCGTGCACGTGATCG
Bifidobacterium scardovii DSM 13734	ATCTTCGGACCGGACGAGAC	ACGGCATCTGGAGCTCCTA	GTCCTTCGTGCACGTGATCG
Bifidobacterium indicum ATCC 25912	ATCTTCGGACCCGACGAGAC	ACGGCATCTGGAGCTCTTA	GTCCTTCGTCCACGTCATCG
Bifidobacterium coryneforme DSM 20216	ATCTTCGGCCCCGACGAGAC	ACGGCATCTGGAGCTCCTA	GTCCTTCGTGCACGTTGTCG
Bifidobacterium asteroides DSM 20089	ATCTTCGGGCCTGACGAGAC	ACGGCATCTGGAGCTCCTA	GTCCTTCGTGCACGTCATCG
Bifidobacterium minimum DSM 20102	ATCTTCGGACCCGACGAGAC	ACGGCATCTGGAGCTCCTA	GTCCTTCGTGCACGTGATCG
Bifidobacterium. subtile DSM 20096	ATCTTCGGACCGGACGAGAC	ACGGCATCTGGAGCTCCTA	GTCCTTCGTGCATTGTGATCG
Bifidobacterium longum 20088	ATCTTCGGACCGGATGAGAC	ACGGCATCTGGAGCTCCTA	GTCCTTCGTCCACGTGATCG
Bifidobacterium breve DSM 20213	ATCTTCGGACCGGATGAGAC	ACGGTATCTGGAGCTCCTA	GTCCTTCGTCCACGTGATCG
Bifidobacterium bifidum DSM 20456	ATCTTCGGACCGGATGAGAC	ACGGCATCTGGAGCTCCTA	GTCCTTTGTGCACGTGATCG
Bifidobacterium lactis DSM 10140	GTCTTCGGACCTGACGAGAC	ACGGCATCTGGAGCTCCTA	GTCCTTCGTGCACGTGATCG
Bifidobacterium animalis DSM 20104	ATCTTCGGACCTGATGAGAC	ACGGCATGTGGAGCACCTA	GTCCTTCGCCCACGTGATCG
Bifidobacterium pseudolongum DSM 20094	ATCTTCGGACCGGACGAGAC	ATGGCATGTGGAGCACCTA	GTCCTTCGCTCACGTCATCG
Bifidobacterium choerinum DSM 20434	ATCTTCGGACCGGACGAGAC	ACGGCATCTGGAGCTCCTA	GTCCTTCGTCCACGTGATCG
Bifidobacterium cuniculi DSM 20435	ATCTTCGGACCGGATGAGAC	ACGGCATCTGGAGCTCCTA	GTCCTTCGTGCACGTGATCG
Bifidobacterium magnum DSM 20222	ATCTTCGGACCTGACGAGAC	ACGGCATCTGGAGCTCCTA	GTCCTTCGTGCACGTGATCG
Bifidobacterium gallicum DSM 20093	ATCTTCGGACCTGACGAGAC	ACGGCATCTGGAGCTCCTA	GTCCTTCGTGCACGTCATCG
Parascardovia denticolens DSM 10105	ATCTTCGGACCCGATGAGAC	ACGGCATCTGGAGCTCTTA	GTCCTTCGTGCATTGTGATCG
Scardovia inopinata DSM 10107	ATCTTCGGACCTGATGAGAC	ATGGAATTTGGAGCTCCTA	ATCCTTCGTTCACGTGATTG