

Probe	Specificity	Permeabilization	% Formamide	Probe sequence (5'-3')	Reference
AAA-FW-641	AOM-associated archaea, freshwater cluster	Proteinase K	60	GGT CCC AAG CCT ACC AGT	[1]
AAA-FW-834				TGC GGT CGC ACC GCA CCT	
Alfa968	Alphaproteobacteria	Lysozyme	35	GGT AAG GTT CTG CGC GIT	[2]
ANME-1-350	ANME-1	Proteinase K	40	AGT TTT CGC GCC TGATGC	[3]
ANME-2-538	ANME-2	SDS	40	GGC TAC CAC TCG GGC CGC	[4]
ARCH915	Most archaea	Proteinase K	35	GTG CTC CCC CGC CAA TTC CT	[5]
EUB338 I-III	Most bacteria	Lysozyme	35	GCT GCC TCC CGT AGG AGT GCA GCC ACC CGT AGG TGT GCT GCC ACC CGT AGG TGT	[6]
Ma450	Alpha-MOB	SDS	20	ATC CAG GTA CCG TCA TTA TC	[7]
Mgamma84	Gamma-MOB	Lysozyme	20	CCA CTC GTC AGC GCC CGA	[7]
Mgamma705				CTG GTG TTC CTT CAG ATC	
NON338	Negative control	Lysozyme	35	ACT CCT ACG GGA GGC AGC	[8]

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