

Strain	Penner type	Primers												
		Mu HS2	Mu HS3	Mu HS4	Mu HS6	Mu HS10	Mu HS15C	Mu HS41	Mu HS53	Mu HS1D	Mu HS23	Mu HS42 E	Mu HS44	Mu 8486
ATCC 43429	HS1	-	-	-	-	-	-	-	-	-	+	-	-	-
BH-01-2	HS1/44	-	-	-	-	-	-	-	-	-	+	-	-	-
NCTC 11168	HS2	+	-	-	-	-	-	-	-	-	-	-	-	-
ATCC 43431	HS3	-	+	-	-	-	-	-	-	-	-	-	-	-
ATCC 43432	HS4	-	-	+	-	-	-	-	-	-	-	-	-	-
CG8486	HS4/13/64	-	-	-	-	-	-	-	-	-	-	-	-	+
ATCC 43433	HS5	-	-	-	-	-	-	-	-	-	-	-	-	-
81116	HS6	-	-	-	+	-	-	-	-	-	-	-	-	-
ATCC 43436	HS8	-	-	-	-	-	-	-	-	-	-	-	-	-
ATCC 43438	HS10	-	-	-	-	+	-	-	-	-	-	-	-	-
ATCC 43441	HS13	-	-	+	-	-	-	-	-	-	-	-	-	-
ATCC 43442	HS15	-	-	-	-	-	+	-	-	-	-	-	-	-
ATCC 43444	HS17	-	-	-	-	-	-	-	-	-	-	-	-	-
ATCC 43446	HS19	-	-	-	-	-	-	-	-	-	-	-	-	-
ATCC 43448	HS22	-	-	-	-	-	-	-	-	-	-	-	-	-
81-176	HS23/36	-	-	-	-	-	-	-	-	-	+	-	-	-
ATCC 43478	HS28	-	-	-	-	-	-	-	-	-	-	-	-	-
ATCC 43460	HS41	-	-	-	-	-	-	+	-	-	-	-	-	-
ATCC 43461	HS42	-	-	-	-	-	-	-	-	-	-	+	-	-
ATCC 43463	HS44	-	-	-	-	-	-	-	-	-	-	-	+	-
ATCC 43465	HS50	-	-	-	-	-	-	-	-	-	-	-	-	-
RM1221	HS53	-	-	-	-	-	-	-	+	-	-	-	-	-
ATCC 49302	HS64	-	-	-	-	-	-	-	-	-	-	-	-	+

Sup. table 2: summary of PCR amplification of Multiplex primers pairs developed in this study.