

List of smMIPs and sequences used for CiRNAseq profiling of the cervicovaginal microbiome

ID	Working ID	Extension probe	Ligation probe
smMIP1	Anaerococcus_obesiensis+Anaerococcus_obesiensis_product_23S_0022	CAGATGGAAAAGATGGTCT	AGTCACTATCCAGACCAAAGCGCCC
smMIP2	Aspergillus_tubingensis+KT326815_1_product_18S_0002	AGAAATTGACGGAAGGGCA	GGATGGTGGTGCATGGCCGTTCTTAG
smMIP3	Bacteroides_dorei_DSM_17855+product_23S_0009	TTCTGCGTGAATCTGCCGGG	TGCGCCTACAAGCGGTCCGAGCT
smMIP4	Bacteroides_sp_3_1_23_NZ_GG774959_1_rna10_0006	AATGCGTTCCCCGGGCCTTGTA	CGTAACAAGGTAGCCGTACCGGAA
smMIP5	Bifidobacterium_angulatum_JCM_7096_GCF_0010251551_ASM102515v1_NZ_AP012322_1_rna0_0019	TGGCTAGTTGTAGAGAGTAGTAAAA	GTAGTCATATGCTTGTCTC
smMIP6	Candida_orthopsilosis_Candida_orthopsilosis_product_18S_0028	CTGGGGGATAACAGTTAG	ACGGCCCAACAAAGCGACGATCAGTAG
smMIP7	Clostridium_bolteae_ATCC_BAA_613_GCF_0001543651_ASM15436v1_NZ_DS480694_1_rna30_0007	ACCGCCCCGTCGCTACTACCG	CAAGGTTTCCGTAGGTGAACC
smMIP8	Coprinus_comatus_Coprinus_comatus_product_18S_0002	AATTGACGGGGCCCCGCACAAGC	GGTGGTGCATGGCTGTCGTC
smMIP9	Cutibacterium_acnes_J139_NZ_ADFS01000001_1_rna32_0028	CCCAGGCAACTGTTTATCAAAA	CGGCGGCCGTAACATAACGGT
smMIP10	Eubacterium_siraeum_DSM_15702_GCF_0003820851_ASM38208v1+NZ_KB907544_1_0016	TGTACAGGATAGGTGGGAGA	GTGGGCAGTTTGACTGGGGCGGT
smMIP11	Eubacterium_siraeum_DSM_15702_GCF_0003820851_ASM38208v1+NZ_KB907544_1_0020	TAGCAAACAGGATTAGA	GCAAGGTTGAAACTCAAAGGAATTGACG
smMIP12	Faecalibacterium_prausnitzii_NZ_DS483500_1_rna34_0106	GTTGTCACGCCAGTGG	GATAGGTTGGGGGTGTACGCGCAGTAAT
smMIP13	Fusobacterium_equinum+product_23S_0034	TTACGCGTACTCACCCGTC	CACTGTTTTGATTTTTTACACCTTG
smMIP14	Fusobacterium_gonidiaformans+NZ_GG657972_1_rna44_0002	ATGGGGCAAAGACGT	GGTTTTCTGCGTTCAGCCTGAGAAGGGGG
smMIP15	Hepacivirus_C_NC_004102_1_id2_0121	CCACAAGAACACATCATACAA	GTGGTTATCCTGCGTTGATGCCT
smMIP16	Hepatitis_B_virus_NC_003977_2_cds6_0017	CTCTGTGTTAGTTTAAAGTGCA	GTAAGGTGCAGAAAGAATATGCA
smMIP17	Human_immunodeficiency_virus_NC_001802_1_id7_0072	GCGAAAGCGTGGGTAG	GGGGAGTACGGCCGAAGGTTGAAACT
smMIP18	Mageeibacillus_indolicus_NC_013895_2_rna7_0011	TGATTTCTCGTAAGGTGCCG	AATGAAAACGTCCTTGGCAAATGC
smMIP19	Nakaseomyces_delphensis+Nakaseomyces_delphensis_product_18S_0023	TGCTGATTTGACGTCATCCCCACCT	GCACGAGCTGACGACAACCA
smMIP20	Prevotella_copri_NZ_GG703855_1_rna43_0029	GGAAGGTGCGGCTGGA	GGGGGATTAGCTCAGTTGGCTAGA
smMIP21	Prevotellamassilia_timonensis_NZ_LT629844_1_rna35_0020	TCCAAAGGAACTCCTACCTTACGCC	CCCTGTCACAGAACTGCCGC
smMIP22	Primate_T_lymphotropic_virus_1_NC_001436_1_id2_0064	CCTTCAACAGGACATCA	GACTCTAAATATTTAATCAAATACCT
smMIP23	Primate_T_lymphotropic_virus_2_NC_001488_1_id8_0071	AAACCAACCGGGATTGCCTT	TGGAACAGGACGTCATAGAG
smMIP24	Saccharomyces_pastorianus_Saccharomyces_pastorianus_product_26S_0001	CTTCATGTAGTCGAGTTGCAGA	GCATGATGATTTGACGTCATCCC
smMIP25	Shuttleworthia_satelles_DSM_14600_NZ_GG665866_1_rna19_0005	AAGTCGTAACAAGGTAGCC	GGAGAGCGCCTGCTTTGCACGCAGGA
smMIP26	Streptococcus_gordonii_str_Challis_substr_CH1+NC_009785_1_rna27_0043	TCCAATAGTTATCCCC	CAGCGTTCGTCTGAGCCAGGATCAAACCT
smMIP27	Streptococcus_macedonicus_NC_016749_1_rna66_0143	AGCTAATACCGCATAA	GATACATAGCCGACCTGAGAGGGTGATCG
smMIP28	Streptococcus_macedonicus+NC_016749_1_rna0_0019	TTGAAAACCTGAACAAGAC	TTTGATCCTGGCTCAGGACGAACGC
smMIP29	Streptococcus_oralis_subsp_dentisani+NZ_CAUI01000005_1_rna23_0027	GGACGAAAGTCTGACGGAG	GCCACGGCTAACTACGTGCCAGCAG
smMIP30	Veillonella_seminalis_NZ_JH992937_1_rna41_0017	TCGACTTGCATGTGTTAAGC	TGACCTTATCAAATACCTA