

Supplementary Table 2. Number of rMLST alleles shared by misID streptococci with *S. pneumoniae*

rMLST locus	all observed rMLST alleles	alleles, shared by misID with <i>S. pneumoniae</i>	alleles unique for misID
BACT000001	591	12	98
BACT000002	408	17	92
BACT000003	220	11	63
BACT000004	312	13	91
BACT000005	134	8	30
BACT000006	160	11	51
BACT000007	206	17	74
BACT000008	174	13	55
BACT000009	216	16	60
BACT000010	148	12	48
BACT000011	89	5	13
BACT000012	145	11	40
BACT000013	125	11	27
BACT000014	72	7	18
BACT000015	124	13	41
BACT000016	137	9	55
BACT000017	73	5	19
BACT000018	85	9	12
BACT000019	109	9	27
BACT000020	103	9	29
BACT000021	46	3	11
BACT000030	331	21	86
BACT000031	366	12	43
BACT000032	296	13	77
BACT000033	291	13	68
BACT000034	191	17	49
BACT000035	231	16	70
BACT000036	198	10	42
BACT000038	194	8	80
BACT000039	217	9	64
BACT000040	150	14	41
BACT000042	209	12	43
BACT000043	106	13	30
BACT000044	152	6	49
BACT000045	141	9	33
BACT000046	114	13	32
BACT000047	127	7	18
BACT000048	201	17	65
BACT000049	174	13	48
BACT000050	126	14	24
BACT000051	168	10	31
BACT000052	142	9	49
BACT000053	167	13	55
BACT000056	146	8	52
BACT000057	50	3	17
BACT000058	61	4	16
BACT000059	65	10	15
BACT000060	98	10	21
BACT000061	64	6	14
BACT000063	46	7	17
BACT000064	55	6	12
BACT000065	17	1	6