

Name	CC	Source	country	Serotype	Year	MLST-Type	ENA Acc. Number
1000 NETGBS STREPCAR 145	CC23	carrier	Malawi	V	2008	24	ERR840684
1001 NETGBS C10285	CC17	invasive	Malawi	III	2004	17	ERR840685
1002 NETGBS STREPCAR 158	CC17	carrier	Malawi	III	2008	17	ERR840686
1003 NETGBS C10367	CC17	invasive	Malawi	III	2004	17	ERR840687
1004 NETGBS STREPCAR 182	CC23	carrier	Malawi	Ia	2008	23	ERR840688
1005 NETGBS D27359	CC17	invasive	Malawi	III	2004	17	ERR840689
1006 NETGBS STREPCAR 189	CC19	carrier	Malawi	V	2008	327	ERR840690
1007 NETGBS D27967	CC17	invasive	Malawi	III	2004	17	ERR840691
1008 NETGBS STREPCAR 191	CC17	carrier	Malawi	III	2008	17	ERR840692
1009 NETGBS D27979A	CC19	invasive	Malawi	III	2004	28	ERR840693
1010 NETGBS STREPCAR 194	CC23	carrier	Malawi	V	2008	24	ERR840694
1011 NETGBS D28080	CC17	invasive	Malawi	III	2004	867	ERR840695
1012 NETGBS STREPCAR 206	CC23	carrier	Malawi	Ia	2008	23	ERR840696
1013 NETGBS D28665	CC17	invasive	Malawi	III	2004	17	ERR840697
1014 NETGBS STREPCAR 258	CC23	carrier	Malawi	V	2009	24	ERR840698
1015 NETGBS C11288	CC17	invasive	Malawi	III	2005	109	ERR840699
1016 NETGBS STREPCAR 266	CC23	carrier	Malawi	Ia	2009	23	ERR840700
1017 NETGBS D31106	CC23	invasive	Malawi	Ia	2005	23	ERR840701
1018 NETGBS STREPCAR 279	CC17	carrier	Malawi	III	2009	17	ERR840702
1020 NETGBS STREPCAR 284	CC23	carrier	Malawi	Ia	2009	23	ERR840704
1021 NETGBS D31426	CC17	invasive	Malawi	III	2005	17	ERR840705
1022 NETGBS STREPCAR 289	CC23	carrier	Malawi	V	2009	24	ERR840706
1023 NETGBS C11802	CC17	invasive	Malawi	III	2005	17	ERR840707
1024 NETGBS STREPCAR 306	CC1	carrier	Malawi	Ia	2009	1	ERR840708
1025 NETGBS D31476	CC17	invasive	Malawi	III	2005	17	ERR840709
1026 NETGBS STREPCAR 307	CC23	carrier	Malawi	V	2009	23	ERR840710
1027 NETGBS C11826	CC17	invasive	Malawi	III	2005	17	ERR840711
1028 NETGBS STREPCAR 313	CC23	carrier	Malawi	Ia	2009	23	ERR840712
1029 NETGBS D31518	CC17	invasive	Malawi	III	2005	17	ERR840713
1030 NETGBS STREPCAR 315	CC17	carrier	Malawi	III	2009	17	ERR840714
1032 NETGBS STREPCAR 324	CC17	carrier	Malawi	III	2009	17	ERR840716
1033 NETGBS D31771	N/D	invasive	Malawi	II	2005		ERR840717
1034 NETGBS STREPCAR 325	CC19	carrier	Malawi	V	2009	327	ERR840718
1035 NETGBS D31823	CC17	invasive	Malawi	III	2005	17	ERR840719
1038 NETGBS STREPCAR 356	CC17	carrier	Malawi	III	2009	17	ERR840722
1039 NETGBS D32679	CC23	invasive	Malawi	Ia	2005	23	ERR840723
1040 NETGBS STREPCAR 394	CC17	carrier	Malawi	III	2009	17	ERR840724
1041 NETGBS C12327	CC17	invasive	Malawi	III	2005	17	ERR840725
1043 NETGBS D32872	CC17	invasive	Malawi	III	2005	17	ERR840727
1045 NETGBS C12445	CC17	invasive	Malawi	III	2005	17	ERR840729
1049 NETGBS C12548	CC17	invasive	Malawi	III	2005	17	ERR840733
1050 NETGBS STREPCAR 429	CC19	carrier	Malawi	V	2009	327	ERR840734
1051 NETGBS D33430	CC17	invasive	Malawi	III	2005	17	ERR840735
1053 NETGBS D34216	CC17	invasive	Malawi	III	2005	17	ERR840737
1054 NETGBS STREPCAR 450	CC23	carrier	Malawi	Ia	2009	23	ERR840738
1055 NETGBS C12852	CC17	invasive	Malawi	III	2005	17	ERR840739
1056 NETGBS STREPCAR 463	CC23	carrier	Malawi	Ia	2009	23	ERR840740
1058 NETGBS STREPCAR 467	CC23	carrier	Malawi	Ia	2009	23	ERR840742
1059 NETGBS D35054	CC17	invasive	Malawi	III	2005	866	ERR840743
1061 NETGBS C13174	CC17	invasive	Malawi	III	2005	17	ERR840745
1063 NETGBS D35392	CC17	invasive	Malawi	III	2005	17	ERR840747
1065 NETGBS D36580	CC17	invasive	Malawi	III	2006	17	ERR840749
1066 NETGBS STREPCAR 529	CC23	carrier	Malawi	V	2009	223	ERR840750
1067 NETGBS D36637	CC17	invasive	Malawi	III	2006	17	ERR840751
1068 NETGBS STREPCAR 531	CC23	carrier	Malawi	Ia	2009	23	ERR840752
1069 NETGBS D37811	CC17	invasive	Malawi	III	2006	17	ERR840753
1070 NETGBS STREPCAR 561	CC17	carrier	Malawi	V	2009	17	ERR840754
1071 NETGBS C13986	CC17	invasive	Malawi	III	2006	17	ERR840755
1072 NETGBS STREPCAR 565	CC19	carrier	Malawi	V	2009	327	ERR840756
1073 NETGBS C14243	CC17	invasive	Malawi	III	2006	17	ERR840757
1074 NETGBS STREPCAR 566	CC19	carrier	Malawi	V	2009	327	ERR840758

1075	NETGBS D38644	CC17	invasive	Malawi	III	2006	17	ERR840759
1079	NETGBS D39631	CC17	invasive	Malawi	III	2006	17	ERR840763
1082	NETGBS STREPCAR 609	CC17	carrier	Malawi	III	2009	17	ERR840766
1083	NETGBS D40942	CC17	invasive	Malawi	III	2007	17	ERR840767
1084	NETGBS STREPCAR 633	CC23	carrier	Malawi	Ia	2009	23	ERR840768
1085	NETGBS D43106	CC17	invasive	Malawi	III	2007	868	ERR840769
1086	NETGBS STREPCAR 636	CC23	carrier	Malawi	Ia	2009	23	ERR840770
1087	NETGBS D44762	CC17	invasive	Malawi	III	2007	17	ERR840771
1088	NETGBS STREPCAR 639	CC23	carrier	Malawi	Ia	2009	23	ERR840772
1089	NETGBS C17687	CC17	invasive	Malawi	III	2008	17	ERR840773
1090	NETGBS STREPCAR 640	CC23	carrier	Malawi	Ia	2009	23	ERR840774
1091	NETGBS C17799	CC17	invasive	Malawi	III	2008	17	ERR840775
1092	NETGBS STREPCAR 643	CC17	carrier	Malawi	III	2009	17	ERR840776
1093	NETGBS D46721	CC17	invasive	Malawi	III	2008	17	ERR840777
1095	NETGBS D47658	CC17	invasive	Malawi	III	2008	17	ERR840779
1099	NETGBS D48747	CC17	invasive	Malawi	III	2008	17	ERR840783
1100	NETGBS STREPCAR 822	CC19	carrier	Malawi	V	2009	327	ERR840784
1101	NETGBS D48955	CC10	invasive	Malawi	Ib	2008	10	ERR840785
1102	NETGBS STREPCAR 823	N/D	carrier	Malawi	V	2009		ERR840786
1103	NETGBS D49166	CC17	invasive	Malawi	III	2008	17	ERR840787
1104	NETGBS STREPCAR 827	N/D	carrier	Malawi	III	2009		ERR840788
1105	NETGBS D51502	CC17	invasive	Malawi	III	2009	17	ERR840789
1106	NETGBS STREPCAR 875	CC23	carrier	Malawi	NT	2009	23	ERR840790
1107	NETGBS D52468	CC19	invasive	Malawi	III	2009	28	ERR840791
1109	NETGBS C21622	CC17	invasive	Malawi	III	2009	17	ERR840793
1110	NETGBS STREPCAR 1028	CC17	carrier	Malawi	III	2009	17	ERR840794
1111	NETGBS C15979	CC17	invasive	Malawi	III	2007	17	ERR840795
1112	NETGBS STREPCAR 1043	CC17	carrier	Malawi	Ia	2009	17	ERR840796
1113	NETGBS D50751	CC17	invasive	Malawi	III	2009	17	ERR840797
1114	NETGBS STREPCAR 1067	CC17	carrier	Malawi	III	2009	17	ERR840798
1115	NETGBS D52378	CC17	invasive	Malawi	III	2009	17	ERR840799
1116	NETGBS STREPCAR 1137	CC17	carrier	Malawi	III	2009	869	ERR840800
1117	NETGBS D55627	CC17	invasive	Malawi	III	2010	17	ERR840801
1118	NETGBS STREPCAR 1149	CC17	carrier	Malawi	III	2009	17	ERR840802
1119	NETGBS BCN103	CC17	invasive	Malawi	III	2010	17	ERR840803
1120	NETGBS STREPCAR 1158	CC17	carrier	Malawi	III	2009	17	ERR840804
1122	NETGBS STREPCAR 1159	CC23	carrier	Malawi	Ia	2009	23	ERR840806
1123	NETGBS 1011471	CC17	invasive	Malawi	III	2010	17	ERR840807
1124	NETGBS STREPCAR 1196	CC19	carrier	Malawi	V	2009	327	ERR840808
1125	NETGBS 1014197	CC17	invasive	Malawi	III	2011	17	ERR840809
1126	NETGBS STREPCAR 1203	CC19	carrier	Malawi	V	2009	327	ERR840810
1128	NETGBS STREPCAR 1226	CC17	carrier	Malawi	III	2009	17	ERR840812
1129	NETGBS BCN11Z	CC17	invasive	Malawi	III	2011	17	ERR840813
1131	NETGBS 1016321	CC17	invasive	Malawi	III	2011	17	ERR840815
1132	NETGBS STREPCAR 1302	CC17	carrier	Malawi	III	2009	870	ERR840816
1133	NETGBS 1016523	CC17	invasive	Malawi	III	2011	17	ERR840817
1134	NETGBS STREPCAR 1330	CC17	carrier	Malawi	III	2009	17	ERR840818
1136	NETGBS 1022709	CC17	invasive	Malawi	III	2011	17	ERR840820
1138	NETGBS 1024925	CC17	invasive	Malawi	III	2011	17	ERR840822
1139	NETGBS STREPCAR 1370	CC17	carrier	Malawi	III	2009	17	ERR840823
1140	NETGBS 1025174	CC17	invasive	Malawi	III	2011	17	ERR840824
1141	NETGBS STREPCAR 1374	CC19	carrier	Malawi	V	2009	327	ERR840825
1142	NETGBS 1029273	CC17	invasive	Malawi	III	2012	17	ERR840826
1143	NETGBS STREPCAR 1435	CC23	carrier	Malawi	Ia	2009	23	ERR840827
1144	NETGBS 1032982	CC17	invasive	Malawi	III	2012	17	ERR840828
1145	NETGBS STREPCAR 1448	CC19	carrier	Malawi	V	2009	327	ERR840829
1146	NETGBS 1035321	CC17	invasive	Malawi	III	2012	17	ERR840830
1148	NETGBS 1035358	CC17	invasive	Malawi	III	2012	17	ERR840832
1151	NETGBS BKQ3RF	CC17	invasive	Malawi	III	2013	17	ERR840835
1152	NETGBS STREPCAR 1543	CC17	carrier	Malawi	NT	2010	17	ERR840836
1153	NETGBS BKQ4TM	CC17	invasive	Malawi	III	2013	866	ERR840837
1154	NETGBS STREPCAR 1544	CC23	carrier	Malawi	V	2010	223	ERR840838

1155 NETGBS BKR2NF	CC23	invasive	Malawi	Ia	2013	23	ERR840839
1156 NETGBS STREPCAR 1547	CC17	carrier	Malawi	III	2010	17	ERR840840
1158 NETGBS STREPCAR 1556	CC23	carrier	Malawi	V	2010	24	ERR840842
1159 NETGBS BKQ6Q9	CC17	invasive	Malawi	III	2013	17	ERR840843
1163 NETGBS BKQBUE	CC17	invasive	Malawi	III	2014	17	ERR840847
1272 GB00112	CC17	invasive	Canada	NT	1999	17	
1475 NGBS10	CC1	invasive	Canada	V	2009	1	SRR1790740
1476 NGBS107	CC1	invasive	Canada	V	2010	1	SRR1790741
1477 NGBS110	CC1	invasive	Canada	V	2010	1	SRR1790742
1478 NGBS117	CC1	invasive	Canada	V	2010	1	SRR1790743
1480 NGBS164	N/D	invasive	Canada	V	2010		SRR1790745
1481 NGBS171	CC1	invasive	Canada	V	2010	1	SRR1790746
1482 NGBS172	CC1	invasive	Canada	V	2010	1	SRR1790747
1483 NGBS177	CC1	invasive	Canada	V	2010	1	SRR1790748
1484 NGBS180	CC1	invasive	Canada	V	2010	1	SRR1790749
1485 NGBS200	CC1	invasive	Canada	V	2010	1	SRR1790750
1486 NGBS21	CC1	invasive	Canada	V	2009	1	SRR1790751
1487 NGBS210	CC1	invasive	Canada	V	2011	1	SRR1790752
1488 NGBS22	CC1	invasive	Canada	V	2009	1	SRR1790753
1490 NGBS234	N/D	invasive	Canada	V	2010		SRR1790755
1491 NGBS241	CC1	invasive	Canada	V	2011	453	SRR1790756
1492 NGBS244	CC1	invasive	Canada	V	2011	871	SRR1790757
1493 NGBS246	CC1	invasive	Canada	V	2011	1	SRR1790758
1494 NGBS25	CC1	invasive	Canada	V	2009	1	SRR1790759
1495 NGBS267	CC1	invasive	Canada	V	2010	1	SRR1790760
1496 NGBS272	CC1	invasive	Canada	V	2011	1	SRR1790761
1497 NGBS273	CC1	invasive	Canada	V	2011	1	SRR1790762
1498 NGBS275	CC1	invasive	Canada	V	2010	1	SRR1790763
1499 NGBS279	CC1	invasive	Canada	V	2010	1	SRR1790764
1500 NGBS28	CC1	invasive	Canada	V	2009	1	SRR1790765
1501 NGBS283	CC1	invasive	Canada	V	2010	1	SRR1790766
1502 NGBS287	CC1	invasive	Canada	V	2010	1	SRR1790767
1503 NGBS288	CC1	invasive	Canada	V	2010	1	SRR1790768
1504 NGBS298	CC1	invasive	Canada	V	2011	1	SRR1790769
1505 NGBS30	CC1	invasive	Canada	V	2010	1	SRR1790770
1506 NGBS303	CC1	invasive	Canada	V	2010	1	SRR1790771
1507 NGBS321	CC1	invasive	Canada	V	2011	1	SRR1790772
1508 NGBS323	CC1	invasive	Canada	V	2011	1	SRR1790773
1509 NGBS325	CC1	invasive	Canada	V	2011	1	SRR1790774
1510 NGBS330	CC1	invasive	Canada	V	2011	1	SRR1790775
1511 NGBS331	CC1	invasive	Canada	V	2011	1	SRR1790776
1512 NGBS332	CC1	invasive	Canada	V	2011	1	SRR1790777
1514 NGBS348	CC1	invasive	Canada	V	2011	1	SRR1790779
1515 NGBS35	CC1	invasive	Canada	V	2010	1	SRR1790780
1516 NGBS357	CC1	invasive	Canada	V	2011	1	SRR1790781
1517 NGBS359	CC1	invasive	Canada	V	2011	1	SRR1790782
1518 NGBS360	CC1	invasive	Canada	V	2011	1	SRR1790783
1519 NGBS372	CC1	invasive	Canada	V	2011	1	SRR1790784
1520 NGBS380	CC1	invasive	Canada	V	2011	1	SRR1790785
1521 NGBS381	CC1	invasive	Canada	V	2011	1	SRR1790786
1522 NGBS411	CC1	invasive	Canada	V	2011	1	SRR1790787
1523 NGBS418	CC1	invasive	Canada	V	2011	1	SRR1790788
1524 NGBS425	CC1	invasive	Canada	V	2011	1	SRR1790789
1526 NGBS444	CC1	invasive	Canada	V	2011	1	SRR1790792
1527 NGBS462	CC1	invasive	Canada	V	2011	1	SRR1790793
1528 NGBS492	CC1	invasive	Canada	V	2012	1	SRR1790794
1530 NGBS497	CC1	invasive	Canada	V	2012	1	SRR1790796
1531 NGBS499	CC1	invasive	Canada	V	2012	1	SRR1790797
1533 NGBS519	CC1	invasive	Canada	V	2012	1	SRR1790799
1534 NGBS536	CC1	invasive	Canada	V	2012	1	SRR1790800
1535 NGBS54	CC1	invasive	Canada	V	2010	1	SRR1790801
1536 NGBS553	CC1	invasive	Canada	V	2012	1	SRR1790802

1537	NGBS558	CC1	invasive	Canada	V	2012	1	SRR1790803
1538	NGBS561	CC1	invasive	Canada	V	2012	1	SRR1790804
1540	NGBS579	CC1	invasive	Canada	V	2012	1	SRR1790806
1541	NGBS580	CC1	invasive	Canada	V	2012	1	SRR1790807
1542	NGBS586	CC1	invasive	Canada	V	2012	1	SRR1790808
1543	NGBS604	CC1	invasive	Canada	V	2012	1	SRR1790809
1544	NGBS624	CC1	invasive	Canada	V	2012	1	SRR1790810
1545	NGBS63	CC1	invasive	Canada	V	2010	1	SRR1790811
1546	NGBS630	CC1	invasive	Canada	V	2012	1	SRR1790812
1547	NGBS633	CC1	invasive	Canada	V	2012	531	SRR1790813
1548	NGBS68	CC1	invasive	Canada	V	2010	1	SRR1790814
1549	NGBS8	CC1	invasive	Canada	V	2009	1	SRR1790815
1550	NGBS9	CC1	invasive	Canada	V	2010	1	SRR1790816
1551	NGBS92	CC1	invasive	Canada	V	2010	1	SRR1790817
1552	NGBS93	CC1	invasive	Canada	V	2010	1	SRR1790818
1553	NGBS94	CC1	invasive	Canada	V	2010	1	SRR1790819
1554	NGBS99	CC1	invasive	Canada	V	2010	1	SRR1790820
1555	SS100	CC1	invasive	USA	V	2006	1	SRR2981531
1556	SS102	CC1	invasive	USA	V	2006	1	SRR2981532
1557	SS103	CC1	invasive	USA	V	2006	1	SRR2981533
1558	SS104	CC1	invasive	USA	V	2006	1	SRR2981534
1560	SS106	CC1	invasive	USA	V	2006	1	SRR2981536
1561	SS107	CC1	invasive	USA	V	2006	1	SRR2981537
1562	SS108	CC1	invasive	USA	V	2006	872	SRR2981538
1563	SS109	CC1	invasive	USA	V	2006	1	SRR2981539
1564	SS110	CC1	invasive	USA	V	2007	1	SRR2981540
1565	SS111	CC1	invasive	USA	V	2007	1	SRR2981541
1566	SS114	CC1	invasive	USA	V	2007	1	SRR2981542
1567	SS115	CC1	invasive	USA	V	2007	1	SRR2981543
1568	SS116	CC1	invasive	USA	V	2007	1	SRR2981544
1570	SS119	CC1	invasive	USA	V	2008	1	SRR2981546
1571	SS120	CC1	invasive	USA	V	2008	1	SRR2981547
1572	SS122	CC1	invasive	USA	V	2009	1	SRR2981548
1573	SS125	CC1	invasive	USA	V	2009	1	SRR2981549
1574	SS126	CC1	invasive	USA	V	2009	1	SRR2981550
1575	SS127	CC1	invasive	USA	V	2009	1	SRR2981551
1576	SS129	CC1	invasive	USA	V	2009	1	SRR2981552
1577	SS132	CC1	invasive	USA	V	2009	1	SRR2981553
1578	SS133	CC1	invasive	USA	V	2009	1	SRR2981554
1579	SS135	CC1	invasive	USA	V	2007	1	SRR2981555
1580	SS136	CC1	invasive	USA	V	2007	297	SRR2981556
1581	SS138	CC1	invasive	USA	V	2010	1	SRR2981557
1582	SS140	CC1	invasive	USA	V	2008	1	SRR2981558
1583	SS141	CC1	invasive	USA	V	2009	1	SRR2981559
1584	SS143	CC1	invasive	USA	V	2010	1	SRR2981560
1585	SS144	CC1	invasive	USA	V	2010	1	SRR2981561
1586	SS145	CC1	invasive	USA	V	2010	1	SRR2981562
1587	SS146	CC1	invasive	USA	V	2010	1	SRR2981563
1588	SS147	CC1	invasive	USA	V	2010	1	SRR2981564
1589	SS148	CC1	invasive	USA	V	2011	1	SRR2981565
1590	SS150	CC1	invasive	USA	V	2012	1	SRR2981566
1591	SS151	CC1	invasive	USA	V	2012	1	SRR2981567
1592	SS152	CC1	invasive	USA	V	2012	1	SRR2981568
1593	SS31	CC1	invasive	USA	V	1992	1	SRR2981569
1594	SS32	CC1	invasive	USA	V	1992	1	SRR2981570
1595	SS33	CC1	invasive	USA	V	1994	1	SRR2981571
1596	SS34	CC1	invasive	USA	V	1994	1	SRR2981572
1597	SS35	CC1	invasive	USA	V	1994	1	SRR2981573
1598	SS36	CC1	invasive	USA	V	1997	1	SRR2981574
1599	SS37	CC1	invasive	USA	V	1997	1	SRR2981575
1600	SS38	CC1	invasive	USA	V	1998	1	SRR2981576
1601	SS39	CC1	invasive	USA	V	1998	1	SRR2981577

1602	SS40	CC1	invasive	USA	V	1998	1	SRR2981578
1603	SS41	CC1	invasive	USA	V	1998	1	SRR2981579
1604	SS42	CC1	invasive	USA	V	1998	1	SRR2981580
1605	SS43	CC1	invasive	USA	V	1998	1	SRR2981581
1606	SS44	CC1	invasive	USA	V	1999	1	SRR2981582
1607	SS45	CC1	invasive	USA	V	1999	1	SRR2981583
1608	SS46	CC1	invasive	USA	V	1999	1	SRR2981584
1609	SS47	CC1	invasive	USA	V	2000	1	SRR2981585
1610	SS48	CC1	invasive	USA	V	2000	1	SRR2981586
1611	SS49	CC1	invasive	USA	V	2000	873	SRR2981587
1612	SS50	CC1	invasive	USA	V	2000	1	SRR2981588
1613	SS51	CC1	invasive	USA	V	2000	1	SRR2981589
1614	SS52	CC1	invasive	USA	V	2000	1	SRR2981590
1615	SS53	CC1	invasive	USA	V	2000	1	SRR2981591
1616	SS54	CC1	invasive	USA	V	2001	1	SRR2981592
1617	SS56	CC1	invasive	USA	V	2001	1	SRR2981593
1618	SS57	CC1	invasive	USA	V	2001	1	SRR2981594
1619	SS58	CC1	invasive	USA	V	2001	1	SRR2981595
1620	SS59	CC1	invasive	USA	V	2001	1	SRR2981596
1621	SS60	CC1	invasive	USA	V	2001	1	SRR2981597
1622	SS61	CC1	invasive	USA	V	2002	1	SRR2981598
1623	SS62	CC1	invasive	USA	V	2002	1	SRR2981599
1624	SS63	CC1	invasive	USA	V	2002	1	SRR2981600
1625	SS64	CC1	invasive	USA	V	2002	1	SRR2981601
1626	SS65	CC1	invasive	USA	V	2002	1	SRR2981602
1627	SS66	CC1	invasive	USA	V	2002	1	SRR2981603
1628	SS67	CC1	invasive	USA	V	2002	1	SRR2981604
1629	SS68	CC1	invasive	USA	V	2003	1	SRR2981605
1630	SS69	CC1	invasive	USA	V	2003	1	SRR2981606
1632	SS71	CC1	invasive	USA	V	2003	1	SRR2981608
1633	SS72	CC1	invasive	USA	V	2003	1	SRR2981609
1634	SS74	CC1	invasive	USA	V	2004	1	SRR2981610
1635	SS75	CC1	invasive	USA	V	2004	1	SRR2981611
1636	SS76	CC1	invasive	USA	V	2004	1	SRR2981612
1637	SS77	CC1	invasive	USA	V	2004	1	SRR2981613
1638	SS78	CC1	invasive	USA	V	2004	1	SRR2981614
1639	SS79	CC1	invasive	USA	V	2004	153	SRR2981615
1640	SS80	CC1	invasive	USA	V	2004	1	SRR2981616
1641	SS81	CC1	invasive	USA	V	2004	1	SRR2981617
1642	SS82	CC1	invasive	USA	V	2004	1	SRR2981618
1643	SS83	CC1	invasive	USA	V	2004	1	SRR2981619
1644	SS84	CC1	invasive	USA	V	2005	1	SRR2981620
1645	SS85	CC1	invasive	USA	V	2005	1	SRR2981621
1646	SS86	CC1	invasive	USA	V	2005	1	SRR2981622
1647	SS87	CC1	invasive	USA	V	2005	1	SRR2981623
1648	SS88	CC1	invasive	USA	V	2005	1	SRR2981624
1649	SS89	CC1	invasive	USA	V	2005	1	SRR2981625
1650	SS92	CC1	invasive	USA	V	2005	1	SRR2981626
1651	SS93	CC1	invasive	USA	V	2005	1	SRR2981627
1652	SS94	CC1	invasive	USA	V	2005	1	SRR2981628
1653	SS95	CC1	invasive	USA	V	2005	1	SRR2981629
1654	SS96	CC1	invasive	USA	V	2005	1	SRR2981630
1655	SS97	CC1	invasive	USA	V	2005	1	SRR2981631
1656	SS98	CC1	invasive	USA	V	2005	1	SRR2981632
1657	NGBS003	CC1	invasive	Canada	III	2009	2	SRR2981633
1658	NGBS050	CC17	invasive	Canada	III	2010	17	SRR2451874
1659	NGBS069	CC17	invasive	Canada	III	2010	17	SRR2451875
1661	NGBS079	CC17	invasive	Canada	III	2010	17	SRR2451877
1662	NGBS082	CC17	invasive	Canada	III	2010	17	SRR2451879
1664	NGBS126	CC17	invasive	Canada	III	2010	17	SRR2451883
1665	NGBS128	CC17	invasive	Canada	III	2010	17	SRR2451884
1666	NGBS169	CC17	invasive	Canada	III	2010	17	SRR2451892

1667	NGBS186	CC17	invasive	Canada	III	2010	17	SRR2451893
1668	NGBS205	CC17	invasive	Canada	III	2011	17	SRR2451894
1669	NGBS220	CC17	invasive	Canada	III	2011	17	SRR2451895
1670	NGBS222	CC17	invasive	Canada	III	2010	17	SRR2451896
1671	NGBS238	CC17	invasive	Canada	III	2011	17	SRR2451897
1672	NGBS239	CC17	invasive	Canada	III	2011	17	SRR2451898
1673	NGBS250	CC17	invasive	Canada	III	2011	17	SRR2451899
1675	NGBS277	CC17	invasive	Canada	III	2010	17	SRR2451901
1676	NGBS282	CC17	invasive	Canada	III	2010	17	SRR2451902
1677	NGBS291	CC17	invasive	Canada	III	2010	17	SRR2451903
1678	NGBS296	CC17	invasive	Canada	III	2010	17	SRR2451904
1679	NGBS297	CC17	invasive	Canada	III	2010	17	SRR2451905
1680	NGBS299	CC17	invasive	Canada	III	2011	17	SRR2451906
1681	NGBS306	CC17	invasive	Canada	III	2011	17	SRR2451907
1682	NGBS312	CC17	invasive	Canada	III	2011	17	SRR2451908
1683	NGBS318	CC17	invasive	Canada	III	2011	290	SRR2451910
1684	NGBS327	CC17	invasive	Canada	III	2011	484	SRR2451911
1686	NGBS345	CC17	invasive	Canada	III	2011	874	SRR2451913
1687	NGBS356	CC17	invasive	Canada	III	2011	17	SRR2451914
1688	NGBS361	CC17	invasive	Canada	III	2011	17	SRR2451915
1689	NGBS362	CC17	invasive	Canada	III	2011	17	SRR2451916
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1699	NGBS422	CC17	invasive	Canada	III	2011	17	SRR2451926
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1705	NGBS470	CC17	invasive	Canada	III	2011	17	SRR2451932
1706	NGBS483	CC17	invasive	Canada	III	2011	17	SRR2451933
1707	NGBS485	CC17	invasive	Canada	III	2011	17	SRR2451934
1708	NGBS486	CC17	invasive	Canada	III	2011	17	SRR2451935
1709	NGBS500	CC17	invasive	Canada	III	2012	17	SRR2451936
1710	NGBS501	CC17	invasive	Canada	III	2012	17	SRR2451937
1711	NGBS502	CC17	invasive	Canada	III	2012	95	SRR2451938
1712	NGBS515	CC17	invasive	Canada	III	2012	17	SRR2451939
1714	NGBS531	CC17	invasive	Canada	III	2012	148	SRR2451941
1715	NGBS534	CC17	invasive	Canada	III	2012	17	SRR2451942
1716	NGBS551	CC17	invasive	Canada	III	2012	17	SRR2451943
1717	NGBS583	CC17	invasive	Canada	III	2012	17	SRR2451945
1718	NGBS593	CC17	invasive	Canada	III	2012	17	SRR2451946
1719	NGBS594	CC17	invasive	Canada	III	2012	17	SRR2451947
1720	NGBS596	CC17	invasive	Canada	III	2012	17	SRR2451948
1721	NGBS607	CC17	invasive	Canada	III	2012	17	SRR2451949
1722	NGBS608	CC17	invasive	Canada	III	2012	17	SRR2451950
1723	NGBS609	CC17	invasive	Canada	III	2012	17	SRR2451951
1724	NGBS613	CC17	invasive	Canada	III	2012	17	SRR2451952
1726	NGBS618	CC17	invasive	Canada	III	2012	17	SRR2451954
1727	NGBS622	CC17	invasive	Canada	III	2012	148	SRR2451955
1730	NGBS632	CC17	invasive	Canada	III	2012	17	SRR2451958
1731	NGBS636	CC17	invasive	Canada	III	2010	17	SRR2451959
1732	NGBS641	CC17	invasive	Canada	III	2010	17	SRR2451960
1733	NGBS644	CC17	invasive	Canada	III	2011	17	SRR2451961
1734	NGBS650	CC17	invasive	Canada	III	2011	17	SRR2451962
1735	NGBS44	CC1	invasive	Canada	V	2010	1	SRR1790791
1897	K59213	SRR3321197	CC1	invasive	Kenya	V	2012	1
1898	K58722	SRR3321196	CC19	invasive	Kenya	III	2012	182
1899	K56677	SRR3321195	CC1	invasive	Kenya	V	2012	1

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1901	K61856	SRR3321193	CC23	carrier	Kenya	la	2013	23
1902	K61593	SRR3321192	CC1	carrier	Kenya	V	2013	1
1903	K61569	SRR3321191	CC10	carrier	Kenya	lb	2013	10
1904	K61520	SRR3321190	CC17	carrier	Kenya	III	2013	484
1905	K61337	SRR3321189	CC10	carrier	Kenya	NT	2013	8
1906	K61281	SRR3321188	CC1	carrier	Kenya	V	2013	1
1907	K61004	SRR3321187	CC17	carrier	Kenya	III	2013	17
1908	K60927	SRR3321186	CC23	carrier	Kenya	la	2013	23
1909	K60926	SRR3321185	CC23	carrier	Kenya	la	2013	23
1910	K60802	SRR3321184	CC19	carrier	Kenya	II	2013	28
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1912	K59750	SRR3321182	CC17	carrier	Kenya	III	2012	484
1913	K59732	SRR3321181	CC17	carrier	Kenya	III	2012	17
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1915	K59519	SRR3321179	CC1	carrier	Kenya	V	2012	1
1916	K59497	SRR3321178	CC17	carrier	Kenya	III	2012	17
1917	K59496	SRR3321177	CC10	carrier	Kenya	lb	2012	10
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1919	K59319	SRR3321175	CC1	carrier	Kenya	V	2012	1
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1921	K59112	SRR3321173	CC1	carrier	Kenya	NT	2012	1
1922	K58953	SRR3321172	CC1	carrier	Kenya	V	2012	1
1923	K58904	SRR3321171	CC1	carrier	Kenya	V	2012	1
1924	K58847	SRR3321170	CC1	carrier	Kenya	V	2012	1
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1926	K58784	SRR3321168	CC17	carrier	Kenya	III	2012	17
1927	K58759	SRR3321167	CC17	carrier	Kenya	III	2012	484
1928	K58245	SRR3321166	CC17	carrier	Kenya	III	2012	17
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1932	K57879	SRR3321162	CC10	carrier	Kenya	lb	2012	8
1933	K57791	SRR3321161	CC10	carrier	Kenya	II	2012	10
1934	K57354	SRR3321160	CC17	carrier	Kenya	III	2012	17
1935	K57353	SRR3321159	CC17	carrier	Kenya	III	2012	17
1936	K57172	SRR3321158	CC1	carrier	Kenya	VI	2012	14
1937	K57063	SRR3321157	CC17	carrier	Kenya	III	2012	17
1938	K56978	SRR3321156	CC19	carrier	Kenya	III	2012	182
1939	K56941	SRR3321155	CC17	carrier	Kenya	III	2012	17
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1941	K56485	SRR3321153	CC17	carrier	Kenya	III	2012	786
1942	K56441	SRR3321152	CC23	carrier	Kenya	la	2012	23
1943	K56376	SRR3321151	CC23	carrier	Kenya	la	2012	23
1944	K62060	SRR3321150	CC23	carrier	Kenya	la		23
1945	K61534	SRR3321149	CC10	carrier	Kenya	lb		8
1946	K60936	SRR3321148	CC1	carrier	Kenya	V		1
1947	K59565	SRR3321147	CC17	carrier	Kenya	III		17
1948	K59185	SRR3321146	CC17	carrier	Kenya	III		17
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1952	K57091	SRR3321142	CC19	carrier	Kenya	V		327
1953	K56940	SRR3321141	CC19	carrier	Kenya	V		19
1954	K56631	SRR3321140	CC1	carrier	Kenya	V		1
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1956	K56068	SRR3321138	CC19	carrier	Kenya	III		182
1957	K52047	SRR3321137	CC23	carrier	Kenya	la		23
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1967	K62570	SRR3321127	CC23	carrier	Kenya	Ia	2013	23
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1976	K62475	SRR3321118	CC17	carrier	Kenya	III	2013	484
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1984	K62446	SRR3321110	CC23	carrier	Kenya	Ia	2013	23
1985	K62445	SRR3321109	CC23	carrier	Kenya	Ia	2013	23
1986	K62444	SRR3321108	CC23	carrier	Kenya	V	2013	23
1987	K62419	SRR3321107	CC23	carrier	Kenya	Ia	2013	23
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1989	K62393	SRR3321105	CC17	carrier	Kenya	III	2013	17
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1991	K62350	SRR3321103	CC10	carrier	Kenya	Ib	2013	10
1992	K62349	SRR3321102	CC17	carrier	Kenya	III	2013	484
1993	K62348	SRR3321101	CC17	carrier	Kenya	III	2013	17
1994	K62347	SRR3321100	CC19	carrier	Kenya	III	2013	19
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2001	K62249	SRR3321093	CC19	carrier	Kenya	V	2013	327
2002	K62210	SRR3321092	CC1	carrier	Kenya	V	2013	1
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2011	K62164	SRR3321083	CC19	carrier	Kenya	III	2013	19
2012	K62157	SRR3321082	N/D	carrier	Kenya	Ia	2013	103
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2017	K62152	SRR3321077	CC23	carrier	Kenya	Ia	2013	23
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2028	K62063	SRR3321066	CC19	carrier	Kenya	III	2013	182
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2115	K61438	SRR3320979	CC23	carrier	Kenya	Ia	2013	23	
2116	K61437	SRR3320978	CC10	carrier	Kenya	Ib	2013	8	
2117	K61436	SRR3320977	CC10	carrier	Kenya	Ib	2013	10	
2118	K61435	SRR3320976	CC17	carrier	Kenya	III	2013	17	
2119	K61434	SRR3320975	CC1	carrier	Kenya	V	2013	1	
2120	K61432	SRR3320974	CC10	carrier	Kenya	Ib	2013	10	
2121	K61431	SRR3320973	CC17	carrier	Kenya	III	2013	790	
2122	K61428	SRR3320972	CC23	carrier	Kenya	Ia	2013	23	
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2124	K61415	SRR3320970	CC17	carrier	Kenya	III	2013	484	
2125	K61414	SRR3320969	CC23	carrier	Kenya	Ia	2013	23	
2126	K61407	SRR3320968	CC17	carrier	Kenya	III	2013	484	
2127	K61395	SRR3320967	CC23	carrier	Kenya	Ia	2013	23	
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2130	K61379	SRR3320964	CC23	carrier	Kenya	Ia	2013	23	
2131	K61378	SRR3320963	CC10	carrier	Kenya	Ib	2013	10	
2132	K61363	SRR3320962	CC23	carrier	Kenya	Ia	2013	23	
2133	K61362	SRR3320961	CC17	carrier	Kenya	III	2013	17	
2134	K61361	SRR3320960	CC10	carrier	Kenya	Ib	2013	10	
2135	K61360	SRR3320959	CC1	carrier	Kenya	V	2013	796	
2136	K61359	SRR3320958	CC10	carrier	Kenya	II	2013	10	
2137	K61342	SRR3320957	CC19	carrier	Kenya	II	2013	28	
2138	K61341	SRR3320956	CC23	carrier	Kenya	V	2013	24	
2139	K61336	SRR3320955	CC17	carrier	Kenya	III	2013	484	
2140	K61335	SRR3320954	CC17	carrier	Kenya	III	2013	17	
2141	K61334	SRR3320953	CC23	carrier	Kenya	Ia	2013	23	
2142	K61331	SRR3320952	CC17	carrier	Kenya	III	2013	17	
2143	K61330	SRR3320951	CC10	carrier	Kenya	Ib	2013	8	
2144	K61329	SRR3320950	CC10	carrier	Kenya	Ib	2013	10	
2145	K61328	SRR3320949	CC23	carrier	Kenya	Ia	2013	23	
2146	K61308	SRR3320948	CC19	carrier	Kenya	V	2013	328	
2147	K61307	SRR3320947	CC1	carrier	Kenya	IV	2013	196	

2148	K61306	SRR3320946	CC10	carrier	Kenya	Ib	2013	8
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2152	K61280	SRR3320942	CC17	carrier	Kenya	III	2013	484
2153	K61279	SRR3320941	CC1	carrier	Kenya	V	2013	1
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2167	K61250	SRR3320927	CC19	carrier	Kenya	III	2013	182
2168	K61236	SRR3320926	CC1	carrier	Kenya	V	2013	1
2169	K61235	SRR3320925	CC1	carrier	Kenya	II	2013	2
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2174	K61194	SRR3320920	CC23	carrier	Kenya	V	2013	23
2175	K61193	SRR3320919	CC23	carrier	Kenya	Ia	2013	24
2176	K61192	SRR3320918	CC19	carrier	Kenya	III	2013	182
2177	K61191	SRR3320917	CC23	carrier	Kenya	Ia	2013	23
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2181	K61163	SRR3320913	CC19	carrier	Kenya	V	2013	328
2182	K61143	SRR3320912	CC1	carrier	Kenya	IV	2013	196
2183	K61142	SRR3320911	CC1	carrier	Kenya	IV	2013	196
2184	K61141	SRR3320910	CC10	carrier	Kenya	II	2013	10
2185	K61138	SRR3320909	N/D	carrier	Kenya	V	2013	
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2194	K61067	SRR3320900	CC19	carrier	Kenya	III	2013	182
2195	K61066	SRR3320899	CC23	carrier	Kenya	V	2013	23
2196	K61063	SRR3320898	CC17	carrier	Kenya	III	2013	17
2197	K61062	SRR3320897	CC23	carrier	Kenya	Ia	2013	23
2198	K61061	SRR3320896	CC1	carrier	Kenya	V	2013	1
2199	K61060	SRR3320895	CC1	carrier	Kenya	V	2013	1
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2203	K61018	SRR3320891	CC17	carrier	Kenya	III	2013	484
2204	K61017	SRR3320890	CC1	carrier	Kenya	V	2013	794
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2206	K61008	SRR3320888	CC10	carrier	Kenya	Ib	2013	8
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2208	K61005	SRR3320886	CC23	carrier	Kenya	Ia	2013	23
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2214	K60957	SRR3320880	CC17	carrier	Kenya	III	2013	17
2215	K60940	SRR3320879	CC19	carrier	Kenya	III		19
2216	K60939	SRR3320878	CC17	carrier	Kenya	III	2013	17
2217	K60937	SRR3320877	CC10	carrier	Kenya	Ib	2013	10
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2219	K60928	SRR3320875	CC10	carrier	Kenya	NT	2013	10
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2221	K60903	SRR3320873	CC10	carrier	Kenya	II	2013	10
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2225	K60887	SRR3320869	CC17	carrier	Kenya	III	2013	17
2226	K60886	SRR3320868	CC23	carrier	Kenya	Ia	2013	23
2227	K60885	SRR3320867	CC17	carrier	Kenya	III	2013	17
2228	K60881	SRR3320866	CC10	carrier	Kenya	Ib	2013	8
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2234	K60870	SRR3320860	CC1	carrier	Kenya	IV	2013	196
2235	K60844	SRR3320859	CC23	carrier	Kenya	Ia	2013	23
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2237	K60831	SRR3320857	CC17	carrier	Kenya	III	2013	17
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2239	K60829	SRR3320855	CC10	carrier	Kenya	Ib	2013	8
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2244	K60799	SRR3320850	CC19	carrier	Kenya	III	2013	182
2245	K60797	SRR3320849	CC17	carrier	Kenya	III	2013	17
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2258	K60715	SRR3320836	CC17	carrier	Kenya	III	2013	484
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2265	K60668	SRR3320829	CC10	carrier	Kenya	Ib	2013	10
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2267	K60664	SRR3320827	CC23	carrier	Kenya	Ia	2013	23
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2269	K60658	SRR3320825	CC23	carrier	Kenya	Ia	2013	23
2270	K60657	SRR3320824	CC1	carrier	Kenya	V	2013	796
2271	K60577	SRR3320823	CC23	carrier	Kenya	V	2013	23

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2274	K60574	SRR3320820	CC17	carrier	Kenya	III	2013	17
2275	K60573	SRR3320819	CC23	carrier	Kenya	III	2013	55
2276	K60572	SRR3320818	CC19	carrier	Kenya	III	2013	182
2277	K60566	SRR3320817	CC17	carrier	Kenya	III	2013	17
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2279	K60564	SRR3320815	CC17	carrier	Kenya	III	2013	17
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2283	K60434	SRR3320811	CC23	carrier	Kenya	Ia	2013	23
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2285	K60432	SRR3320809	CC17	carrier	Kenya	III	2013	17
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2287	K60427	SRR3320807	CC19	carrier	Kenya	V	2013	793
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2298	K59792	SRR3320796	CC19	carrier	Kenya	V	2012	327
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2325	K59646	SRR3320769	CC23	carrier	Kenya	Ia	2012	23
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2327	K59605	SRR3320767	CC17	carrier	Kenya	III	2012	484
2328	K59604	SRR3320766	CC19	carrier	Kenya	III	2012	182
2329	K59594	SRR3320765	CC1	carrier	Kenya	V	2012	1
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2331	K59591	SRR3320763	CC10	carrier	Kenya	Ib	2012	10
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2336	K59566	SRR3320758	CC17	carrier	Kenya	III	2012	801
2337	K59564	SRR3320757	CC17	carrier	Kenya	III	2012	17
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2363	K59288	SRR3320731	CC23	carrier	Kenya	la	2012	23
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2365	K59230	SRR3320729	CC19	carrier	Kenya	V	2012	328
2366	K59219	SRR3320728	CC19	carrier	Kenya	III	2012	182
2367	K59218	SRR3320727	CC19	carrier	Kenya	III	2012	182
2368	K59217	SRR3320726	CC10	carrier	Kenya	lb	2012	10
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2371	K59184	SRR3320723	CC1	carrier	Kenya	V	2012	796
2372	K59183	SRR3320722	CC17	carrier	Kenya	III	2012	17
2373	K59182	SRR3320721	CC1	carrier	Kenya	V	2012	1
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2376	K59154	SRR3320718	CC19	carrier	Kenya	III	2012	182
2377	K59148	SRR3320717	CC23	carrier	Kenya	la	2012	498
2378	K59126	SRR3320716	CC17	carrier	Kenya	III	2012	17
2379	K59113	SRR3320715	CC17	carrier	Kenya	III	2012	17
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2382	K59094	SRR3320712	CC19	carrier	Kenya	III	2012	182
2383	K59086	SRR3320711	CC23	carrier	Kenya	la	2012	23
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2387	K59067	SRR3320707	CC1	carrier	Kenya	V	2012	1
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2397	K58805	SRR3320697	CC17	carrier	Kenya	III	2012	17
2398	K58801	SRR3320696	CC23	carrier	Kenya	Ia	2012	23
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2402	K58760	SRR3320692	CC17	carrier	Kenya	III	2012	17
2403	K58758	SRR3320691	CC17	carrier	Kenya	III	2012	484
2404	K58737	SRR3320690	CC19	carrier	Kenya	III	2012	182
2405	K58736	SRR3320689	CC10	carrier	Kenya	II	2012	10
2406	K58734	SRR3320688	CC19	carrier	Kenya	III	2012	19
2407	K58711	SRR3320687	CC17	carrier	Kenya	III	2012	484
2408	K58710	SRR3320686	CC10	carrier	Kenya	Ib	2012	10
2409	K58694	SRR3320685	CC17	carrier	Kenya	III	2012	17
2410	K58690	SRR3320684	CC10	carrier	Kenya	Ib	2012	10
2411	K58634	SRR3320683	CC17	carrier	Kenya	III	2012	17
2412	K58631	SRR3320682	CC23	carrier	Kenya	Ia	2012	23
2413	K58613	SRR3320681	CC1	carrier	Kenya	V	2012	796
2414	K58611	SRR3320680	CC23	carrier	Kenya	Ia	2012	23
2415	K58610	SRR3320679	CC23	carrier	Kenya	Ia	2012	23
2416	K58593	SRR3320678	CC1	carrier	Kenya	IV	2012	196
2417	K58592	SRR3320677	CC23	carrier	Kenya	Ia	2012	23
2418	K58591	SRR3320676	CC19	carrier	Kenya	III	2012	182
2419	K58574	SRR3320675	CC17	carrier	Kenya	III	2012	484
2420	K58551	SRR3320674	CC17	carrier	Kenya	III	2012	484
2421	K58495	SRR3320673	CC19	carrier	Kenya	III	2012	182
2422	K58493	SRR3320672	CC17	carrier	Kenya	III	2012	17
2423	K58491	SRR3320671	CC17	carrier	Kenya	III	2012	17
2424	K58489	SRR3320670	CC10	carrier	Kenya	II	2012	10
2425	K58460	SRR3320669	CC23	carrier	Kenya	Ia	2012	23
2426	K58435	SRR3320668	CC17	carrier	Kenya	III	2012	17
2427	K58418	SRR3320667	CC10	carrier	Kenya	Ib	2012	10
2428	K58417	SRR3320666	CC23	carrier	Kenya	Ia	2012	23
2429	K58331	SRR3320665	CC19	carrier	Kenya	III	2012	182
2430	K58317	SRR3320664	CC23	carrier	Kenya	Ia	2012	23
2431	K58316	SRR3320663	CC10	carrier	Kenya	II	2012	10
2432	K58308	SRR3320662	CC1	carrier	Kenya	V	2012	1
2433	K58307	SRR3320661	CC10	carrier	Kenya	Ib	2012	8
2434	K58306	SRR3320660	CC10	carrier	Kenya	Ib	2012	8
2435	K58274	SRR3320659	CC10	carrier	Kenya	Ib	2012	8
2436	K58243	SRR3320658	CC17	carrier	Kenya	III	2012	17
2437	K58242	SRR3320657	CC10	carrier	Kenya	Ib	2012	10
2438	K58211	SRR3320656	CC17	carrier	Kenya	III	2012	801
2439	K58185	SRR3320655	CC10	carrier	Kenya	Ib	2012	8
2440	K58137	SRR3320654	CC1	carrier	Kenya	V	2012	1
2441	K58136	SRR3320653	CC17	carrier	Kenya	III	2012	17
2442	K58105	SRR3320652	CC10	carrier	Kenya	Ib	2012	8
2443	K58104	SRR3320651	CC17	carrier	Kenya	III	2012	17
2444	K58057	SRR3320650	CC23	carrier	Kenya	Ia	2012	23
2445	K58056	SRR3320649	CC1	carrier	Kenya	V	2012	1
2446	K57992	SRR3320648	CC10	carrier	Kenya	II	2012	10
2447	K57976	SRR3320647	CC19	carrier	Kenya	III	2012	182
2448	K57973	SRR3320646	CC10	carrier	Kenya	Ib	2012	8
2449	K57972	SRR3320645	CC1	carrier	Kenya	V	2012	796
2450	K57969	SRR3320644	CC23	carrier	Kenya	Ia	2012	23
2451	K57965	SRR3320643	CC17	carrier	Kenya	III	2012	17
2452	K57964	SRR3320642	CC23	carrier	Kenya	Ia	2012	23
2453	K57912	SRR3320641	CC19	carrier	Kenya	II	2012	28
2454	K57910	SRR3320640	CC17	carrier	Kenya	III	2012	17
2455	K57878	SRR3320639	CC23	carrier	Kenya	Ia	2012	23
2456	K57877	SRR3320638	CC10	carrier	Kenya	Ib	2012	8
2457	K57843	SRR3320637	CC17	carrier	Kenya	III	2012	17

2458	K57809	SRR3320636	N/D	carrier	Kenya	III	2012	791	
2459	K57808	SRR3320635	N/D	carrier	Kenya	V	2012		
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2461	K57806	SRR3320633	CC17	carrier	Kenya	III	2012	17	
2462	K57805	SRR3320632	CC1	carrier	Kenya	V	2012	1	
2463	K57804	SRR3320631	CC10	carrier	Kenya	Ib	2012	8	
2464	K57803	SRR3320630	CC23	carrier	Kenya	Ia	2012	23	
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2466	K57787	SRR3320628	CC10	carrier	Kenya	Ib	2012	10	
2467	K57786	SRR3320627	CC23	carrier	Kenya	Ia	2012	23	
2468	K57751	SRR3320626	CC17	carrier	Kenya	III	2012	484	
2469	K57749	SRR3320625	CC17	carrier	Kenya	III	2012	484	
2470	K57643	SRR3320624	CC1	carrier	Kenya	V	2012	1	
2471	K57571	SRR3320623	CC10	carrier	Kenya	II	2012	10	
2472	K57570	SRR3320622	CC19	carrier	Kenya	V	2012	327	
2473	K57546	SRR3320621	CC10	carrier	Kenya	II	2012	10	
2474	K57545	SRR3320620	CC1	carrier	Kenya	V	2012	1	
2475	K57543	SRR3320619	CC17	carrier	Kenya	III	2012	17	
2476	K57541	SRR3320618	CC19	carrier	Kenya	III	2012	182	
2477	K57540	SRR3320617	CC19	carrier	Kenya	II	2012	28	
2478	K57539	SRR3320616	CC19	carrier	Kenya	V	2012	327	
2479	K57538	SRR3320615	CC17	carrier	Kenya	III	2012	484	
2480	K57525	SRR3320614	CC1	carrier	Kenya	V	2012	1	
2481	K57524	SRR3320613	CC19	carrier	Kenya	III	2012	182	
2482	K57515	SRR3320612	CC1	carrier	Kenya	V	2012	796	
2483	K57514	SRR3320611	CC23	carrier	Kenya	Ia	2012	23	
2484	K57513	SRR3320610	CC17	carrier	Kenya	III	2012	17	
2485	K57479	SRR3320609	CC19	carrier	Kenya	III	2012	182	
2486	K57478	SRR3320608	CC23	carrier	Kenya	Ia	2012	23	
2487	K57477	SRR3320607	CC17	carrier	Kenya	III	2012	17	
2488	K57403	SRR3320606	CC10	carrier	Kenya	Ib	2012	8	
2489	K57402	SRR3320605	CC17	carrier	Kenya	III	2012	484	
2490	K57401	SRR3320604	CC19	carrier	Kenya	III	2012	182	
2491	K57400	SRR3320603	CC10	carrier	Kenya	Ib	2012	8	
2492	K57355	SRR3320602	CC10	carrier	Kenya	II	2012	10	
2493	K57352	SRR3320601	CC19	carrier	Kenya	II	2012	28	
2494	K57351	SRR3320600	CC17	carrier	Kenya	III	2012	17	
2495	K57350	SRR3320599	CC17	carrier	Kenya	III	2012	17	
2496	K57349	SRR3320598	CC17	carrier	Kenya	III	2012	17	
2497	K57348	SRR3320597	CC1	carrier	Kenya	IV	2012	196	
2498	K57347	SRR3320596	CC23	carrier	Kenya	V	2012	223	
2499	K57346	SRR3320595	CC10	carrier	Kenya	II	2012	10	
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2501	K57334	SRR3320593	CC23	carrier	Kenya	Ia	2012	23	
2502	K57199	SRR3320592	CC23	carrier	Kenya	V	2012	23	
2503	K57198	SRR3320591	CC23	carrier	Kenya	Ia	2012	23	
2504	K57174	SRR3320590	CC23	carrier	Kenya	Ia	2012	23	
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2508	K57135	SRR3320586	CC23	carrier	Kenya	Ia	2012	23	
2509	K57124	SRR3320585	CC1	carrier	Kenya	IV	2012	196	
2510	K57093	SRR3320584	CC23	carrier	Kenya	Ia	2012	23	
2511	K57092	SRR3320583	CC23	carrier	Kenya	Ia	2012	23	
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2514	K57069	SRR3320580	CC19	carrier	Kenya	V	2012	327	
2515	K57068	SRR3320579	CC19	carrier	Kenya	III	2012	182	
2516	K57066	SRR3320578	CC19	carrier	Kenya	II	2012	28	
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2520	K57050	SRR3320574	CC1	carrier	Kenya	IV	2012	196
2521	K57049	SRR3320573	CC17	carrier	Kenya	III	2012	17
2522	K57015	SRR3320572	CC23	carrier	Kenya	Ia	2012	23
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2525	K56992	SRR3320569	CC10	carrier	Kenya	Ib	2012	8
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2527	K56989	SRR3320567	CC17	carrier	Kenya	III	2012	484
2528	K56988	SRR3320566	CC17	carrier	Kenya	III	2012	17
2529	K56981	SRR3320565	CC17	carrier	Kenya	III	2012	790
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2532	K56943	SRR3320562	CC19	carrier	Kenya	V	2012	327
2533	K56917	SRR3320561	N/D	carrier	Kenya	Ia	2012	486
2534	K56914	SRR3320560	CC23	carrier	Kenya	Ia	2012	23
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2536	K56889	SRR3320558	CC17	carrier	Kenya	III	2012	17
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2539	K56857	SRR3320555	CC17	carrier	Kenya	III	2012	17
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2541	K56813	SRR3320553	CC19	carrier	Kenya	V	2012	327
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2546	K56799	SRR3320548	CC19	carrier	Kenya	V	2012	19
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2548	K56797	SRR3320546	CC19	carrier	Kenya	III	2012	182
2549	K56796	SRR3320545	CC17	carrier	Kenya	III	2012	17
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2556	K56745	SRR3320538	CC23	carrier	Kenya	Ia	2012	23
2557	K56722	SRR3320537	CC19	carrier	Kenya	III	2012	182
2558	K56721	SRR3320536	CC17	carrier	Kenya	III	2012	484
2559	K56719	SRR3320535	CC10	carrier	Kenya	Ib	2012	8
2560	K56718	SRR3320534	CC23	carrier	Kenya	Ia	2012	23
2561	K56704	SRR3320533	CC19	carrier	Kenya	III	2012	182
2562	K56702	SRR3320532	CC23	carrier	Kenya	Ia	2012	23
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2570	K56664	SRR3320524	CC17	carrier	Kenya	III	2012	484
2571	K56646	SRR3320523	N/D	carrier	Kenya	V	2012	3
2572	K56645	SRR3320522	CC17	carrier	Kenya	III	2012	17
2573	K56635	SRR3320521	CC19	carrier	Kenya	V	2012	327
2574	K56634	SRR3320520	CC23	carrier	Kenya	Ia	2012	23
2575	K56619	SRR3320519	CC23	carrier	Kenya	Ia	2012	23
2576	K56615	SRR3320518	CC17	carrier	Kenya	III	2012	17
2577	K56614	SRR3320517	CC19	carrier	Kenya	III	2012	182
2578	K56613	SRR3320516	CC19	carrier	Kenya	II	2012	28
2579	K56612	SRR3320515	CC23	carrier	Kenya	Ia	2012	498
2580	K56611	SRR3320514	N/D	carrier	Kenya	Ia	2012	486
2581	K56610	SRR3320513	CC23	carrier	Kenya	Ia	2012	23

2582	K56586	SRR3320512	CC10	carrier	Kenya	Ib	2012	10
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2584	K56583	SRR3320510	CC23	carrier	Kenya	Ia	2012	24
2585	K56581	SRR3320509	CC23	carrier	Kenya	V	2012	24
2586	K56570	SRR3320508	CC23	carrier	Kenya	Ia	2012	23
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2588	K56545	SRR3320506	CC19	carrier	Kenya	II	2012	28
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2590	K56508	SRR3320504	CC17	carrier	Kenya	III	2012	17
2591	K56507	SRR3320503	CC23	carrier	Kenya	Ia	2012	23
2592	K56506	SRR3320502	CC19	carrier	Kenya	III	2012	19
2593	K56494	SRR3320501	CC23	carrier	Kenya	Ia	2012	23
2594	K56493	SRR3320500	CC10	carrier	Kenya	II	2012	10
2595	K56492	SRR3320499	CC1	carrier	Kenya	V	2012	1
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2597	K56486	SRR3320497	CC23	carrier	Kenya	Ia	2012	23
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2599	K56483	SRR3320495	CC10	carrier	Kenya	II	2012	10
2600	K56482	SRR3320494	CC19	carrier	Kenya	III	2012	182
2601	K56479	SRR3320493	CC10	carrier	Kenya	Ib	2012	8
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2603	K56463	SRR3320491	CC19	carrier	Kenya	III	2012	182
2604	K56453	SRR3320490	CC1	carrier	Kenya	IV	2012	196
2605	K56442	SRR3320489	CC23	carrier	Kenya	Ia	2012	23
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2613	K56374	SRR3320481	CC1	carrier	Kenya	IV	2012	196
2614	K56373	SRR3320480	CC19	carrier	Kenya	III	2012	182
2615	K56372	SRR3320479	CC17	carrier	Kenya	III	2012	792
2616	K56371	SRR3320478	CC17	carrier	Kenya	III	2012	17
2617	K56370	SRR3320477	CC1	carrier	Kenya	V	2012	1
2618	K56369	SRR3320476	CC17	carrier	Kenya	III	2012	17
2619	K56367	SRR3320475	CC19	carrier	Kenya	V	2012	327
2620	K56366	SRR3320474	CC1	carrier	Kenya	V	2012	1
2621	K56341	SRR3320473	CC10	carrier	Kenya	Ib	2012	8
2622	K56333	SRR3320472	CC19	carrier	Kenya	V	2012	327
2623	K56278	SRR3320471	CC10	carrier	Kenya	Ib	2012	8
2624	K56264	SRR3320470	CC19	carrier	Kenya	V	2012	19
2625	K56263	SRR3320469	CC1	carrier	Kenya	V	2012	1
2626	K56261	SRR3320468	CC19	carrier	Kenya	III	2012	19
2627	K56247	SRR3320467	CC23	carrier	Kenya	Ia	2012	23
2628	K56246	SRR3320466	CC17	carrier	Kenya	III	2012	17
2629	K56245	SRR3320465	CC17	carrier	Kenya	III	2012	17
2630	K56244	SRR3320464	CC1	carrier	Kenya	V	2012	1
2631	K56235	SRR3320463	CC17	carrier	Kenya	III	2012	788
2632	K56234	SRR3320462	CC23	carrier	Kenya	Ia	2012	23
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2634	K56232	SRR3320460	CC23	carrier	Kenya	Ia	2012	23
2635	K56231	SRR3320459	CC17	carrier	Kenya	III	2012	17
2636	K56228	SRR3320458	CC17	carrier	Kenya	III	2012	17
2637	K56218	SRR3320457	CC17	carrier	Kenya	III	2012	17
2638	K56217	SRR3320456	CC23	carrier	Kenya	Ia	2012	23
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2640	K56197	SRR3320454	CC19	carrier	Kenya	III	2012	19
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2642	K56195	SRR3320452	CC17	carrier	Kenya	III	2012	801
2643	K56194	SRR3320451	CC19	carrier	Kenya	III	2012	182

2644	K56193	SRR3320450	CC19	carrier	Kenya	II	2012	28
2645	K56186	SRR3320449	CC23	carrier	Kenya	Ia	2012	498
2646	K56185	SRR3320448	CC17	carrier	Kenya	III	2012	17
2647	K56184	SRR3320447	CC19	carrier	Kenya	III	2012	182
2648	K56183	SRR3320446	CC17	carrier	Kenya	III	2012	17
2649	K56159	SRR3320445	CC1	carrier	Kenya	V	2012	1
2650	K56114	SRR3320444	CC1	carrier	Kenya	V	2012	1
2651	K56113	SRR3320443	CC23	carrier	Kenya	Ia	2012	23
2652	K56076	SRR3320442	CC10	carrier	Kenya	Ib	2012	10
2653	K56074	SRR3320441	CC19	carrier	Kenya	III	2012	182
2654	K56073	SRR3320440	CC19	carrier	Kenya	III	2012	182
2655	K56071	SRR3320439	CC17	carrier	Kenya	III	2012	484
2656	K56070	SRR3320438	CC10	carrier	Kenya	Ib	2012	10
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2658	K56064	SRR3320436	CC17	carrier	Kenya	III	2012	484
2659	K56062	SRR3320435	CC17	carrier	Kenya	III	2012	17
2660	K56061	SRR3320434	CC17	carrier	Kenya	III	2012	484
2661	K56046	SRR3320433	CC19	carrier	Kenya	III	2012	182
2662	K56031	SRR3320432	CC17	carrier	Kenya	III	2012	484
2663	K55997	SRR3320431	CC23	carrier	Kenya	Ia	2012	23
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2665	K55980	SRR3320429	CC23	carrier	Kenya	Ia	2012	23
2666	K55979	SRR3320428	CC23	carrier	Kenya	V	2012	23
2667	K55960	SRR3320427	CC19	carrier	Kenya	V	2012	327
2668	K55959	SRR3320426	CC19	carrier	Kenya	III	2012	182
2669	K55958	SRR3320425	CC19	carrier	Kenya	II	2012	28
2670	K55896	SRR3320424	CC23	carrier	Kenya	Ia	2012	23
2671	K55895	SRR3320423	CC19	carrier	Kenya	III	2012	182
2672	K55881	SRR3320422	CC17	carrier	Kenya	III	2012	484
2673	K55880	SRR3320421	CC23	carrier	Kenya	Ia	2012	23
2674	K55761	SRR3320420	CC23	carrier	Kenya	Ia	2012	23
2675	K55711	SRR3320419	CC1	carrier	Kenya	V	2012	796
2676	K55655	SRR3320418	CC17	carrier	Kenya	III	2012	801
2677	K55631	SRR3320417	CC17	carrier	Kenya	III	2012	17
2678	K55630	SRR3320416	CC10	carrier	Kenya	Ib	2012	10
2679	K55603	SRR3320415	CC17	carrier	Kenya	III	2012	17
2680	K55594	SRR3320414	CC17	carrier	Kenya	III	2012	484
2681	K55593	SRR3320413	CC17	carrier	Kenya	III	2012	17
2682	K55547	SRR3320412	CC17	carrier	Kenya	III	2012	17
2683	K55532	SRR3320411	CC23	carrier	Kenya	Ia	2012	23
2684	K55531	SRR3320410	CC10	carrier	Kenya	II	2012	10
2685	K55530	SRR3320409	CC19	carrier	Kenya	V	2012	328
2686	K55529	SRR3320408	CC10	carrier	Kenya	II	2012	10
2687	K55513	SRR3320407	CC19	carrier	Kenya	V	2012	328
2688	K55494	SRR3320406	N/D	carrier	Kenya	Ib	2012	785
2689	K55493	SRR3320405	CC17	carrier	Kenya	III	2012	17
2690	K55454	SRR3320404	CC10	carrier	Kenya	Ib	2012	8
2691	K55453	SRR3320403	CC1	carrier	Kenya	V	2012	1
2692	K55452	SRR3320402	CC23	carrier	Kenya	V	2012	24
2693	K55442	SRR3320401	CC23	carrier	Kenya	Ia	2012	23
2694	K55441	SRR3320400	CC23	carrier	Kenya	Ia	2012	23
2695	K55427	SRR3320399	CC19	carrier	Kenya	V	2012	328
2696	K55425	SRR3320398	CC10	carrier	Kenya	Ib	2012	10
2697	K55416	SRR3320397	CC17	carrier	Kenya	III	2012	17
2698	K55398	SRR3320396	CC19	carrier	Kenya	V	2012	327
2699	K55357	SRR3320395	CC23	carrier	Kenya	V	2012	23
2700	K55356	SRR3320394	CC19	carrier	Kenya	V	2012	327
2701	K55320	SRR3320393	CC17	carrier	Kenya	III	2012	17
2702	K55292	SRR3320392	CC17	carrier	Kenya	III	2012	17
2703	K55286	SRR3320391	CC17	carrier	Kenya	IV	2012	291
2704	K55280	SRR3320390	CC23	carrier	Kenya	Ia	2012	23
2705	K55234	SRR3320389	CC10	carrier	Kenya	Ib	2012	10

2706	K55219	SRR3320388	CC1	carrier	Kenya	IV	2012	196	
2707	K55218	SRR3320387	CC10	carrier	Kenya	Ib	2012	8	
2708	K52864	SRR3320386	CC23	carrier	Kenya	Ia	2012	23	
2709	K52862	SRR3320385	CC17	carrier	Kenya	III	2012	17	
2710	K52817	SRR3320384	CC19	carrier	Kenya	V	2012	327	
2711	K52808	SRR3320383	CC19	carrier	Kenya	II	2012	28	
2712	K52792	SRR3320382	CC10	carrier	Kenya	Ib	2012	10	
2713	K52781	SRR3320381	CC1	carrier	Kenya	V	2012	1	
2714	K52780	SRR3320380	CC19	carrier	Kenya	III	2012	182	
2715	K52779	SRR3320379	CC19	carrier	Kenya	V	2012	327	
2716	K52774	SRR3320378	CC23	carrier	Kenya	Ia	2012	23	
2717	K52773	SRR3320377	CC17	carrier	Kenya	III	2012	17	
2718	K52692	SRR3320376	CC23	carrier	Kenya	Ia	2012	23	
2719	K52674	SRR3320375	CC10	carrier	Kenya	Ib	2012	10	
2720	K52662	SRR3320374	CC10	carrier	Kenya	II	2012	10	
2721	K52647	SRR3320373	CC17	carrier	Kenya	III	2012	17	
2722	K52646	SRR3320372	CC17	carrier	Kenya	III	2012	17	
2723	K52623	SRR3320371	CC17	carrier	Kenya	III	2012	17	
2724	K52615	SRR3320370	CC19	carrier	Kenya	III	2012	182	
2725	K52539	SRR3320369	CC23	carrier	Kenya	Ia	2012	23	
2726	K52487	SRR3320368	CC1	carrier	Kenya	V	2012	1	
2727	K52486	SRR3320367	CC17	carrier	Kenya	III	2012	17	
2728	K52459	SRR3320366	CC10	carrier	Kenya	Ib	2012	10	
2729	K52458	SRR3320365	CC1	carrier	Kenya	IV	2012	196	
2730	K52454	SRR3320364	CC19	carrier	Kenya	V	2012	327	
2731	K52452	SRR3320363	CC23	carrier	Kenya	V	2012	24	
2732	K52433	SRR3320362	CC1	carrier	Kenya	V	2012	1	
2733	K52432	SRR3320361	CC10	carrier	Kenya	II	2012	10	
2734	K52396	SRR3320360	CC19	carrier	Kenya	III	2012	182	
2735	K52368	SRR3320359	CC1	carrier	Kenya	V	2012	1	
2736	K52367	SRR3320358	CC17	carrier	Kenya	III	2012	17	
2737	K52346	SRR3320357	CC17	carrier	Kenya	III	2012	17	
2738	K52345	SRR3320356	CC19	carrier	Kenya	III	2012	19	
2739	K52318	SRR3320355	CC1	carrier	Kenya	V	2012	1	
2740	K52315	SRR3320354	CC17	carrier	Kenya	III	2012	17	
2741	K52314	SRR3320353	CC10	carrier	Kenya	Ib	2012	8	
2742	K52274	SRR3320352	CC1	carrier	Kenya	V	2012	1	
2743	K52157	SRR3320351	CC19	carrier	Kenya	V	2012	328	
2744	K52086	SRR3320350	CC10	carrier	Kenya	Ib	2012	787	
2745	K52085	SRR3320349	CC19	carrier	Kenya	III	2012	182	
2746	K52084	SRR3320348	CC23	carrier	Kenya	Ia	2012	23	
2747	K52083	SRR3320347	CC1	carrier	Kenya	V	2012	1	
2748	K52082	SRR3320346	CC19	carrier	Kenya	II	2012	28	
2749	K52067	SRR3320345	CC19	carrier	Kenya	II	2012	28	
2750	K52065	SRR3320344	CC17	carrier	Kenya	III	2012	801	
2751	K52064	SRR3320343	CC10	carrier	Kenya	Ib	2012	10	
2752	K52050	SRR3320342	CC1	carrier	Kenya	V	2012	1	
2753	K52049	SRR3320341	CC17	carrier	Kenya	III	2012	17	
2754	K52048	SRR3320340	CC19	carrier	Kenya	II	2012	28	
2755	K51965	SRR3320339	CC19	carrier	Kenya	V	2012	327	
2756	K51887	SRR3320338	CC19	carrier	Kenya	V	2011	327	
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2759	K51792	SRR3320335	CC10	carrier	Kenya	Ib	2011	10	
2760	K51745	SRR3320334	CC17	carrier	Kenya	III	2011	17	
2761	K51742	SRR3320333	CC17	carrier	Kenya	III	2011	17	
2762	K51738	SRR3320332	CC17	carrier	Kenya	III	2011	17	
2763	K51705	SRR3320331	CC19	carrier	Kenya	III	2011	19	
2764	K51704	SRR3320330	N/D	carrier	Kenya	Ib	2011		
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2766	K51617	SRR3320328	CC17	carrier	Kenya	III	2011	17	
2767	K51608	SRR3320327	CC17	carrier	Kenya	III	2011	17	

2768	K51590	SRR3320326	CC17	carrier	Kenya	III	2011	484	
2769	K51578	SRR3320325	CC17	carrier	Kenya	III	2011	17	
2770	K51572	SRR3320324	CC17	carrier	Kenya	III	2011	484	
2771	K51527	SRR3320323	CC19	carrier	Kenya	III	2011	182	
2772	K51526	SRR3320322	CC1	carrier	Kenya	II	2011	1	
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2774	K51478	SRR3320320	CC23	carrier	Kenya	la	2011	23	
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2776	K51420	SRR3320318	CC1	carrier	Kenya	V	2011	796	
2777	K51361	SRR3320317	CC10	carrier	Kenya	lb	2011	10	
2778	K51349	SRR3320316	CC1	carrier	Kenya	IV	2011	196	
2779	K51348	SRR3320315	CC17	carrier	Kenya	III	2011	484	
2780	K51329	SRR3320314	CC23	carrier	Kenya	la	2011	23	
2781	K51319	SRR3320313	CC1	carrier	Kenya	IV	2011	196	
2782	K51318	SRR3320312	CC1	carrier	Kenya	II	2011	2	
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2784	K51261	SRR3320310	CC10	carrier	Kenya	lb	2011	8	
2785	K51260	SRR3320309	CC17	carrier	Kenya	III	2011	17	
2786	K51258	SRR3320308	CC1	carrier	Kenya	V	2011	1	
2787	K51257	SRR3320307	CC23	carrier	Kenya	la	2011	23	
2788	K51256	SRR3320306	CC19	carrier	Kenya	III	2011	182	
2789	K51255	SRR3320305	CC23	carrier	Kenya	la	2011	802	
2790	K51230	SRR3320304	CC10	carrier	Kenya	lb	2011	10	
2791	K51216	SRR3320303	CC19	carrier	Kenya	II	2011	28	
2792	K51201	SRR3320302	CC17	carrier	Kenya	III	2011	17	
2793	K51175	SRR3320301	CC23	carrier	Kenya	la	2011	23	
2794	K51157	SRR3320300	CC19	carrier	Kenya	III	2011	182	
2795	K51139	SRR3320299	CC10	carrier	Kenya	NT	2011	8	
2796	K51133	SRR3320298	CC19	carrier	Kenya	V	2011	327	
2797	K51118	SRR3320297	CC19	carrier	Kenya	III	2011	182	
2798	K51091	SRR3320296	CC17	carrier	Kenya	III	2011	17	
2799	K50972	SRR3320295	CC17	carrier	Kenya	III	2011	17	
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2801	K50938	SRR3320293	CC23	carrier	Kenya	la	2011	23	
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2803	K50877	SRR3320291	CC17	carrier	Kenya	III	2011	784	
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2805	K50827	SRR3320289	CC19	carrier	Kenya	II	2011	28	
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2807	K50792	SRR3320287	CC17	carrier	Kenya	III	2011	17	
2808	K50791	SRR3320286	CC17	carrier	Kenya	III	2011	17	
2809	K50790	SRR3320285	CC23	carrier	Kenya	la	2011	23	
2810	K50725	SRR3320284	CC23	carrier	Kenya	la	2011	23	
2811	K50724	SRR3320283	CC17	carrier	Kenya	III	2011	17	
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2813	K50708	SRR3320281	CC23	carrier	Kenya	la	2011	23	
2814	K50669	SRR3320280	CC1	carrier	Kenya	IV	2011	196	
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2816	K50492	SRR3320278	CC23	carrier	Kenya	la	2011	23	
2817	K50466	SRR3320277	CC17	carrier	Kenya	III	2011	788	
2818	K50442	SRR3320276	CC10	carrier	Kenya	lb	2011	8	
2819	K50441	SRR3320275	CC17	carrier	Kenya	III	2011	17	
2820	K50426	SRR3320274	CC19	carrier	Kenya	III	2011	182	
2821	K50415	SRR3320273	CC1	carrier	Kenya	V	2011	1	
2822	K50414	SRR3320272	CC17	carrier	Kenya	III	2011	17	
2823	K50387	SRR3320271	CC10	carrier	Kenya	lb	2011	10	
2824	K50365	SRR3320270	CC10	carrier	Kenya	lb	2011	8	
2825	K50364	SRR3320269	CC19	carrier	Kenya	V	2011	327	
2826	K50342	SRR3320268	CC23	carrier	Kenya	la	2011	23	
2827	K50227	SRR3320267	CC1	carrier	Kenya	V	2011	796	
2828	K50223	SRR3320266	CC17	carrier	Kenya	III	2011	17	
2829	K50222	SRR3320265	CC19	carrier	Kenya	III	2011	182	

2830	K50167	SRR3320264	CC19	carrier	Kenya	III	2011	182	
2831	K50146	SRR3320263	CC17	carrier	Kenya	III	2011	484	
2832	K50145	SRR3320262	CC23	carrier	Kenya	Ia	2011	23	
2833	K50144	SRR3320261	CC10	carrier	Kenya	Ib	2011	8	
2834	K50143	SRR3320260	CC19	carrier	Kenya	III	2011	182	
2835	K50142	SRR3320259	CC17	carrier	Kenya	III	2011	484	
2836	K50140	SRR3320258	CC17	carrier	Kenya	III	2011	17	
2837	K50057	SRR3320257	CC17	carrier	Kenya	III	2011	484	
2838	K50009	SRR3320256	CC19	carrier	Kenya	V	2011	327	
2839	K50008	SRR3320255	CC19	carrier	Kenya	II	2011	28	
2840	K50007	SRR3320254	CC19	carrier	Kenya	III	2011	19	
2841	K50006	SRR3320253	CC19	carrier	Kenya	II	2011	28	
2842	K49986	SRR3320252	CC19	carrier	Kenya	III	2011	19	
2843	K49981	SRR3320251	CC17	carrier	Kenya	III	2011	17	
2844	K49970	SRR3320250	CC17	carrier	Kenya	III	2011	17	
2845	K49969	SRR3320249	CC1	carrier	Kenya	V	2011	1	
2846	K49965	SRR3320248	CC17	carrier	Kenya	III	2011	17	
2847	K49933	SRR3320247	CC17	carrier	Kenya	III	2011	484	
2848	K49931	SRR3320246	CC23	carrier	Kenya	Ia	2011	23	
2849	K49917	SRR3320245	CC23	carrier	Kenya	Ia	2011	23	
2850	K49870	SRR3320244	CC10	carrier	Kenya	Ib	2011	10	
2851	K49839	SRR3320243	CC19	carrier	Kenya	III	2011	19	
2852	K49831	SRR3320242	CC17	carrier	Kenya	III	2011	484	
2853	K49793	SRR3320241	CC23	carrier	Kenya	Ia	2011	23	
2854	K49791	SRR3320240	CC23	carrier	Kenya	Ia	2011	23	
2855	K49768	SRR3320239	CC19	carrier	Kenya	II	2011	28	
2856	K49740	SRR3320238	CC17	carrier	Kenya	III	2011	17	
2857	K49739	SRR3320237	CC10	carrier	Kenya	Ib	2011	8	
2858	K49738	SRR3320236	CC17	carrier	Kenya	III	2011	484	
2859	K23965	SRR3320235	CC17	invasive	Kenya	III	2007	17	
2860	K23286	SRR3320234	CC23	invasive	Kenya	Ia	2007	23	
2861	K20349	SRR3320233	CC17	invasive	Kenya	III	2006	17	
2862	K20332	SRR3320232	CC17	invasive	Kenya	III	2006	17	
2863	K20251	SRR3320231	CC10	invasive	Kenya	Ib		804	
2864	K20230	SRR3320230	CC10	invasive	Kenya	Ib	2006	8	
2865	K20019	SRR3320229	CC17	invasive	Kenya	III	2006	17	
2866	K19924	SRR3320228	CC17	invasive	Kenya	III	2006	484	
2867	K19244	SRR3320227	CC17	invasive	Kenya	III	2006	17	
2868	K19212	SRR3320226	CC17	invasive	Kenya	III	2006	17	
2869	K19170	SRR3320225	N/D	invasive	Kenya	Ia	2006	803	
2870	K18723	SRR3320224	CC17	invasive	Kenya	III	2006	484	
2871	K17900	SRR3320223	CC17	invasive	Kenya	III	2006	17	
2872	K17897	SRR3320222	CC17	invasive	Kenya	III	2006	147	
2873	K17389	SRR3320221	CC17	invasive	Kenya	III	2005	17	
2874	K17308	SRR3320220	CC17	invasive	Kenya	III	2005	17	
2875	K17224	SRR3320219	CC1	invasive	Kenya	IV	2005	196	
2876	K17110	SRR3320218	CC17	invasive	Kenya	III	2005	17	
2877	K16827	SRR3320217	CC10	invasive	Kenya	Ib	2005	10	
2878	K16755	SRR3320216	CC17	invasive	Kenya	III	2005	17	
2879	K16534	SRR3320215	CC17	invasive	Kenya	III	2005	17	
2880	K14206	SRR3320214	CC17	invasive	Kenya	III	2005	17	
2881	K13758	SRR3320213	CC17	invasive	Kenya	III	2004	17	
2882	K11385	SRR3320212	CC17	invasive	Kenya	III	2003	17	
2883	K59563	SRR3320211	CC17	invasive	Kenya	III	2012	17	
2884	K57810	SRR3320210	CC17	invasive	Kenya	III	2012	17	
2885	K57085	SRR3320209	CC17	invasive	Kenya	III	2012	17	
2886	K57018	SRR3320208	CC1	invasive	Kenya	II	2012	2	
2887	K10268	SRR3320207	CC17	invasive	Kenya	III	2003	17	
2888	K56640	SRR3320206	CC17	invasive	Kenya	III	2012	17	
2889	K55826	SRR3320205	CC17	invasive	Kenya	III	2012	17	
2890	K55813	SRR3320204	CC17	invasive	Kenya	III	2012	17	
2891	K9182	SRR3320203	CC17	invasive	Kenya	III	2002	17	

2892	K52758	SRR3320202	CC23	invasive	Kenya	la	2012	23	
2893	K8568	SRR3320201	CC23	invasive	Kenya	la	2002	23	
2894	K8555	SRR3320200	CC17	invasive	Kenya	III	2002	17	
2895	K8309	SRR3320199	CC17	invasive	Kenya	III	2002	17	
2896	K50468	SRR3320198	CC17	invasive	Kenya	III		792	
2897	K7834	SRR3320197	CC10	invasive	Kenya	lb	2001	10	
2898	K48612	SRR3320196	CC17	invasive	Kenya	III	2011	484	
2899	K7453	SRR3320195	CC19	invasive	Kenya	III	2001	19	
2900	K48051	SRR3320194	CC17	invasive	Kenya	III	2011	17	
2901	K7229	SRR3320193	CC17	invasive	Kenya	III	2001	17	
2902	K47340	SRR3320192	CC17	invasive	Kenya	III	2011	484	
2903	K7129	SRR3320191	CC23	invasive	Kenya	la	2001	23	
2904	K6781	SRR3320190	CC23	invasive	Kenya	la	2001	23	
2905	K45678	SRR3320189	CC17	invasive	Kenya	III	2010	17	
2906	K6666	SRR3320188	CC17	invasive	Kenya	III	2000	484	
2907	K6625	SRR3320187	CC17	invasive	Kenya	III	2000	17	
2908	K6245	SRR3320186	CC17	invasive	Kenya	III	2000	17	
2909	K6234	SRR3320185	CC17	invasive	Kenya	III	2000	17	
2910	K6229	SRR3320184	CC17	invasive	Kenya	III	2000	17	
2911	K6209	SRR3320183	CC23	invasive	Kenya	la	2000	23	
2912	K5666	SRR3320182	CC23	invasive	Kenya	la	2000	23	
2913	K5136	SRR3320181	CC17	invasive	Kenya	III	1999	17	
2914	K4958	SRR3320180	CC17	invasive	Kenya	III	1999	17	
2915	K39258	SRR3320179	CC17	invasive	Kenya	III	2009	484	
2916	K38783	SRR3320178	CC17	invasive	Kenya	III	2009	17	
2917	K36829	SRR3320177	CC17	invasive	Kenya	III	2009	484	
2918	K4436	SRR3320176	CC23	invasive	Kenya	la	1999	23	
2919	K4340	SRR3320175	CC17	invasive	Kenya	III	1999	17	
2920	K36235	SRR3320174	CC19	invasive	Kenya	III	2009	182	
2921	K36205	SRR3320173	CC19	invasive	Kenya	III	2009	182	
2922	K35752	SRR3320172	CC10	invasive	Kenya	lb	2008	8	
2923	K3931	SRR3320171	CC23	invasive	Kenya	la	1998	23	
2924	K33921	SRR3320170	CC17	invasive	Kenya	III	2008	17	
2925	K3605	SRR3320169	CC17	invasive	Kenya	III	1998	17	
2926	K33534	SRR3320168	CC17	invasive	Kenya	III	2008	17	
2927	K31176	SRR3320167	CC17	invasive	Kenya	III	2008	17	
2928	K28931	SRR3320166	CC17	invasive	Kenya	III	2008	17	
2929	K28764	SRR3320165	CC23	invasive	Kenya	la	2008	23	
2930	K25271	SRR3320164	CC19	invasive	Kenya	III	2007	182	
3018	LZC0821		CC23	carrier	Malawi	V		223	ERR1910505
3019	LZC3113		CC19	carrier	Malawi	III		182	ERR1910506
3021	B17570		N/D	invasive	Malawi	II			ERR1910508
3022	LZA8818		CC23	carrier	Malawi	la		23	ERR1910509
3025	LZC3822		CC23	carrier	Malawi	V		223	ERR1910512
3027	LZC7155		CC17	carrier	Malawi	III		17	ERR1910514
3028	BKQ2CT		CC23	invasive	Malawi	la		23	ERR1910515
3029	LZA9312		CC19	carrier	Malawi	III		19	ERR1910516
3030	BKR2A0		N/D	invasive	Malawi	III			ERR1910517
3032	D34169		CC19	invasive	Malawi	V		327	ERR1910519
3033	D31559		CC17	invasive	Malawi	III		17	ERR1910520
3034	LZE6322		N/D	unknown	Malawi	NT			ERR1910521
3035	BKR25R		CC17	invasive	Malawi	III		866	ERR1910522
3036	LZE9626		CC19	carrier	Malawi	III		182	ERR1910523
3037	LZA8762		CC23	carrier	Malawi	la		23	ERR1910524
3038	LZC4964		CC17	carrier	Malawi	III		17	ERR1910525
3040	LZE8310		CC23	carrier	Malawi	NT		23	ERR1910527
3041	LZC5852		CC17	carrier	Malawi	III		17	ERR1910528
3043	LZE9097		CC23	carrier	Malawi	V		23	ERR1910530
3044	LZE8393		CC17	carrier	Malawi	III		866	ERR1910531
3046	1029448		CC17	invasive	Malawi	III		17	ERR1910533
3047	LZE0977		CC23	carrier	Malawi	la		23	ERR1910534
3048	1037160		CC19	invasive	Malawi	V		327	ERR1910535

3050	LZE7243	CC19	carrier	Malawi	III		182	ERR1910537
3051	BCN134	CC23	invasive	Malawi	Ia		23	ERR1910538
3052	LZC6769	CC23	carrier	Malawi	Ia		23	ERR1910539
3053	D26167	CC17	invasive	Malawi	III		17	ERR1910540
3054	BKQCW3	CC17	invasive	Malawi	III		17	ERR1910541
3056	LZE4647	CC23	carrier	Malawi	V		223	ERR1910543
3058	LZE7260	CC17	carrier	Malawi	III		17	ERR1910545
3060	LZC4270	CC23	carrier	Malawi	V		223	ERR1910547
3061	LZA9667	CC23	carrier	Malawi	Ia		23	ERR1910548
3062	LZE6179	CC23	unknown	Malawi	V		223	ERR1910549
3063	D36128	CC17	invasive	Malawi	III		17	ERR1910550
3064	D34047	N/D	invasive	Malawi	V			ERR1910551
3065	LZE0969	CC23	carrier	Malawi	Ia		23	ERR1910552
3066	LZC5480	CC17	carrier	Malawi	III		17	ERR1910553
3068	LZE1214	CC17	carrier	Malawi	III		17	ERR1910555
3069	LZA4841	CC23	carrier	Malawi	Ia		23	ERR1910556
3070	LZC2799	CC19	carrier	Malawi	V		327	ERR1910557
3071	LZE8125	CC23	carrier	Malawi	Ia		23	ERR1910558
3072	LZE6689	CC23	carrier	Malawi	NT		23	ERR1910559
3073	LZA4972	CC23	carrier	Malawi	Ia		23	ERR1910560
3074	LZE6242	CC23	carrier	Malawi	NT		23	ERR1910561
3075	LZE9208	CC19	carrier	Malawi	V		327	ERR1910562
3076	C12087	CC17	invasive	Malawi	III		17	ERR1910563
3077	D32852	CC10	invasive	Malawi	II		10	ERR1910564
3078	LZE8711	CC23	carrier	Malawi	Ia		802	ERR1910565
3079	BKR239	CC17	invasive	Malawi	III		866	ERR1910566
3080	D33484	CC19	invasive	Malawi	V		327	ERR1910567
3081	LZC8192	CC23	carrier	Malawi	Ia		23	ERR1910568
3082	LZE8674	CC19	carrier	Malawi	III		182	ERR1910569
3083	LZE7286	CC23	carrier	Malawi	V		24	ERR1910570
3085	LZE6881	CC17	carrier	Malawi	III		17	ERR1910572
3087	LZA7325	CC19	carrier	Malawi	III		19	ERR1910574
3088	D53208	CC17	invasive	Malawi	III		17	ERR1910575
3089	LZC9860	CC23	carrier	Malawi	V		223	ERR1910576
3090	BKR5LM	CC17	invasive	Malawi	III		17	ERR1910577
3093	ZAE877	CC19	invasive	Malawi	V		327	ERR1910580
3095	LZE9257	CC19	carrier	Malawi	III		182	ERR1910582
3096	LQX0032	CC23	carrier	Malawi	Ia		23	ERR1910583
3098	LZE8424	CC19	carrier	Malawi	V		327	ERR1910585
3099	LZC4655	CC19	carrier	Malawi	V		19	ERR1910586
3100	LZE6630	CC19	unknown	Malawi	V		327	ERR1910587
3102	LZE8553	CC23	carrier	Malawi	Ia		23	ERR1910589
3103	D32743	CC17	invasive	Malawi	III		17	ERR1910590
3105	LZE9136	CC23	carrier	Malawi	Ia		23	ERR1910592
3107	C15370	CC17	invasive	Malawi	III		17	ERR1910594
3109	LZE4702	CC23	carrier	Malawi	Ia		23	ERR1910596
3110	LZE6988	CC19	carrier	Malawi	III		19	ERR1910597
3111	LZC4930	CC17	carrier	Malawi	III		17	ERR1910598
3112	LZE6146	CC10	carrier	Malawi	Ib		10	ERR1910599
3113	LZA6701	CC17	carrier	Malawi	III		17	ERR1910600
3114	LZE4270	CC23	carrier	Malawi	V		223	ERR1910601
3115	LZE9273	CC19	carrier	Malawi	III		182	ERR1910602
3116	LZE8264	CC10	carrier	Malawi	NT		8	ERR1910603
3117	LZE9595	CC19	carrier	Malawi	NT		327	ERR1910604
3118	LZE9683	CC23	carrier	Malawi	V		223	ERR1910605
3119	LZE8711	CC23	carrier	Malawi	Ia		802	ERR1910606
3120	LZC7585	CC17	carrier	Malawi	III		17	ERR1910607
3122	LZC7616	CC17	carrier	Malawi	III		17	ERR1910609
3125	LZE9520	CC23	carrier	Malawi	Ia		23	ERR1910612
3126	LZC7083	CC17	carrier	Malawi	III		17	ERR1910613
3127	D28060	CC17	invasive	Malawi	III		17	ERR1910614
3129	D32479	CC17	invasive	Malawi	III		17	ERR1910616

3131	D30738	CC17	invasive	Malawi	III		109	ERR1910618
3132	LABZAE908	CC10	carrier	Malawi	Ib		8	ERR1910619
3133	D40064	CC17	invasive	Malawi	III		17	ERR1910620
3134	LZC1351	CC23	carrier	Malawi	Ia		23	ERR1910621
3135	LZC5367	CC23	carrier	Malawi	V		223	ERR1910622
3136	C11861	CC17	invasive	Malawi	III		17	ERR1910623
3138	LZC3806	CC19	carrier	Malawi	V		327	ERR1910625
3139	LZE4288 A	CC23	unknown	Malawi	V		223	ERR1910626
3140	1038262	CC17	invasive	Malawi	III		17	ERR1910627
3141	LZA5406	CC17	carrier	Malawi	III		17	ERR1910628
3142	D26122	CC10	invasive	Malawi	Ib		8	ERR1910629
3143	D31951	CC17	invasive	Malawi	III		17	ERR1910630
3144	LZC3558	CC19	carrier	Malawi	III		182	ERR1910631
3145	4Cath	N/D	invasive	Malawi	II			ERR1910632
3146	LZC5375	CC10	carrier	Malawi	Ib		10	ERR1910633
3147	LZC1982	CC19	carrier	Malawi	NT		327	ERR1910634
3148	LZE6912	CC17	carrier	Malawi	III		17	ERR1910635
3149	D29545	CC10	invasive	Malawi	Ib		8	ERR1910636
3151	D43024	CC17	invasive	Malawi	III		17	ERR1910638
3152	D31483	CC17	invasive	Malawi	III		17	ERR1910639
3153	LZE0686	CC23	carrier	Malawi	V		223	ERR1910640
3154	C14639	CC17	invasive	Malawi	III		109	ERR1910641
3155	LZA8795	CC10	carrier	Malawi	NT		8	ERR1910642
3156	BKQG72	CC17	invasive	Malawi	III		17	ERR1910643
3158	C16147	CC17	invasive	Malawi	III		17	ERR1910645
3159	C19342	CC17	invasive	Malawi	III		17	ERR1910646
3160	LZC5498	CC17	carrier	Malawi	III		17	ERR1910647
3161	D33035	CC17	invasive	Malawi	III		17	ERR1910648
3162	LZC1773	CC19	carrier	Malawi	V		327	ERR1910649
3163	LZE1046	CC17	carrier	Malawi	III		17	ERR1910650
3164	LZE4288 B	CC23	unknown	Malawi	V		223	ERR1910651
3165	LZA7753	CC23	carrier	Malawi	Ia		23	ERR1910652
3166	LZE6769	CC19	carrier	Malawi	V		327	ERR1910653
3167	LZE8002	CC23	carrier	Malawi	Ia		23	ERR1910654
3168	BKQFT6	CC17	invasive	Malawi	III		17	ERR1910655
3169	LABZAC037	CC23	carrier	Malawi	NT		23	ERR1910656
3170	LZE9546	CC10	carrier	Malawi	II		10	ERR1910657
3172	C17639	CC17	invasive	Malawi	III		17	ERR1910659
3173	BKQFUX	CC23	invasive	Malawi	Ia		23	ERR1910660
3174	BKQ51E	CC23	invasive	Malawi	Ia		23	ERR1910661
3175	D31110	CC23	invasive	Malawi	Ia		23	ERR1910662
3176	LZC5318	CC17	carrier	Malawi	III		866	ERR1910663
3179	D28851	CC17	invasive	Malawi	III		17	ERR1910666
3180	CI7628	CC17	invasive	Malawi	III		17	ERR1910667
3181	LZA5220	CC23	carrier	Malawi	Ia		23	ERR1910668
3182	LZE9030	CC19	unknown	Malawi	V		327	ERR1910669
3184	LZC5713	CC10	carrier	Malawi	Ib		10	ERR1910671
3186	C16300	CC23	invasive	Malawi	Ia		23	ERR1910673
3187	A49324	CC19	invasive	Malawi	V		327	ERR1910674
3188	LZA6710	CC10	carrier	Malawi	Ib		8	ERR1910675
3189	LZG1247	CC17	carrier	Malawi	III		17	ERR1910676
3190	D33180	CC17	invasive	Malawi	III		17	ERR1910677
3191	D35616	CC17	invasive	Malawi	III		866	ERR1910678
3192	LZA8512	CC17	carrier	Malawi	III		17	ERR1910679
3193	BKQE3J	CC17	invasive	Malawi	III		17	ERR1910680
3194	LZE1003	CC17	carrier	Malawi	III		17	ERR1910681
3195	BKR3ZB	CC17	invasive	Malawi	III		17	ERR1910682
3196	D38101	CC17	invasive	Malawi	III		17	ERR1910683
3197	LZA7294	CC23	carrier	Malawi	NT		23	ERR1910684
3198	BHA5YQ	N/D	invasive	Malawi	III			ERR1910685
3199	BKR3EZ	N/D	invasive	Malawi	III			ERR1910686
3200	LZC1610	CC23	carrier	Malawi	Ia		23	ERR1910687

3201 BKQ8W8	CC17	invasive	Malawi	III			17	ERR1910688
3202 LZC1556	CC23	carrier	Malawi	V			223	ERR1910689
3203 A59952	CC19	invasive	Malawi	V			327	ERR1910690
3204 BKQ74D	CC23	invasive	Malawi	Ia			23	ERR1910691
3205 D33407	CC23	invasive	Malawi	Ia			23	ERR1910692
974 NETGBS STREPCAR 7	CC19	carrier	Malawi	V	2008		327	ERR840658
975 NETGBS STREPCAR 1586	CC23	carrier	Malawi	Ia	2010		23	ERR840659
976 NETGBS STREPCAR 15	CC23	carrier	Malawi	Ia	2008		23	ERR840660
977 NETGBS STREPCAR 1607	CC23	carrier	Malawi	V	2010		223	ERR840661
978 NETGBS STREPCAR 22	CC23	carrier	Malawi	V	2008		24	ERR840662
979 NETGBS STREPCAR 1615	N/D	carrier	Malawi	V	2010			ERR840663
981 NETGBS STREPCAR 1622	CC23	carrier	Malawi	Ia	2010		23	ERR840665
982 NETGBS STREPCAR 35	CC17	carrier	Malawi	III	2008		17	ERR840666
983 NETGBS STREPCAR 1640	CC23	carrier	Malawi	V	2010		223	ERR840667
984 NETGBS STREPCAR 39	CC23	carrier	Malawi	V	2008		223	ERR840668
985 NETGBS STREPCAR 1645	CC17	carrier	Malawi	III	2010		17	ERR840669
986 NETGBS STREPCAR 40	CC23	carrier	Malawi	Ia	2008		23	ERR840670
987 NETGBS STREPCAR 1699	CC17	carrier	Malawi	III	2010		17	ERR840671
989 NETGBS STREPCAR 1720	CC17	carrier	Malawi	III	2010		17	ERR840673
990 NETGBS STREPCAR 72	CC19	carrier	Malawi	III	2008		19	ERR840674
991 NETGBS STREPCAR 1721	CC17	carrier	Malawi	III	2010		17	ERR840675
992 NETGBS STREPCAR 83	CC19	carrier	Malawi	III	2008		19	ERR840676
993 NETGBS D25677	CC17	invasive	Malawi	III	2004		109	ERR840677
994 NETGBS STREPCAR 89	CC17	carrier	Malawi	III	2008		17	ERR840678
995 NETGBS D25889	CC23	invasive	Malawi	Ia	2004		23	ERR840679
996 NETGBS STREPCAR 112	CC17	carrier	Malawi	III	2008		866	ERR840680
998 NETGBS STREPCAR 115	CC17	carrier	Malawi	III	2008		17	ERR840682
999 NETGBS D26173	CC23	invasive	Malawi	Ia	2004		23	ERR840683
1173 GD201008 001	CC6	animal	Unknown	Ia			7	
1174 FSL S3 026	CC17	animal	Unknown	NT			67	
1205 CCUG 34230	CC23	animal	Germany	III	1995		23	
1230 CF01173	CC6	animal	Unknown	NT			7	
1231 FSL C1 487	CC17	animal	Unknown	NT			415	
1232 FSL C1 494	N/D	animal	Unknown	II				
1233 FSL F2 338	N/D	unknown	Unknown	II				
1234 FSL F2 343	CC23	unknown	Unknown	Ia			88	
1235 FSL S3 001	CC1	unknown	Unknown	V			1	
1236 FSL S3 003	CC19	unknown	Unknown	III			19	
1237 FSL S3 005	CC17	unknown	Unknown	II			22	
1238 FSL S3 014	CC10	unknown	Unknown	Ib			8	
1239 FSL S3 023	CC1	unknown	Unknown	V			1	
1240 FSL S3 027	N/D	animal	Unknown	II				
1241 FSL S3 034	CC17	animal	Unknown	II			61	
1242 FSL S3 043	CC17	animal	Unknown	NT			61	
1243 FSL S3 062	N/D	animal	Unknown	II				
1244 FSL S3 077	N/D	animal	Unknown	II				
1245 FSL S3 090	CC23	unknown	Unknown	Ia			23	
1246 FSL S3 102	CC17	unknown	Unknown	III			31	
1247 FSL S3 128	N/D	animal	Unknown	II				
1248 FSL S3 137	CC10	unknown	Unknown	Ib			8	
1249 FSL S3 170	N/D	animal	Unknown	II				
1250 FSL S3 222	N/D	animal	Unknown	II				
1251 FSL S3 229	CC17	animal	Unknown	II			415	
1252 FSL S3 251	N/D	animal	Unknown	III				
1253 FSL S3 268	CC17	unknown	Unknown	II			22	
1254 FSL S3 337	CC19	unknown	Unknown	III			19	
1255 FSL S3 442	CC10	unknown	Unknown	NT			12	
1256 FSL S3 501	N/D	animal	Unknown	II				
1257 FSL S3 568	CC17	animal	Unknown	NT			415	
1258 FSL S3 586	CC17	animal	Unknown	II			67	
1259 FSL S3 603	CC17	animal	Unknown	III			61	
1260 FSL S3 608	CC17	animal	Unknown	II			490	

1261 FSL S3 654	CC17	animal	Unknown	II		61
1340 LADL 05 108a	N/D	animal	Unknown	Ib		260
1341 LADL 90 503	N/D	animal	Unknown	NT		260
1342 LDS 610	N/D	animal	Unknown	NT		
1343 LDS 617	N/D	animal	Unknown	NT		
1344 LDS 623	CC17	animal	Unknown	III		61
1345 LDS 628	CC17	animal	Unknown	III		61
1346 LMG 14608	CC6	animal	Unknown	Ia		7
1347 LMG 14609	N/D	animal	Unknown	NT		
1349 LMG 14838	N/D	animal	Unknown	III		
1350 LMG 15081	CC23	unknown	Unknown	Ia		25
1351 LMG 15083	CC6	unknown	Unknown	Ia		7
1352 LMG 15084	CC19	unknown	Unknown	II		19
1353 LMG 15085	CC17	unknown	Unknown	III		17
1354 LMG 15089	CC19	unknown	Unknown	III		19
1355 LMG 15090	CC10	unknown	Unknown	Ib		8
1356 LMG 15091	N/D	unknown	Unknown	IV		
1357 LMG 15092	CC1	unknown	Unknown	II		2
1358 LMG 15093	CC19	unknown	Unknown	V		110
1359 LMG 15094	CC17	unknown	Unknown	III		17
1360 LMG 15095	CC17	unknown	Unknown	III		17
1373 MRI Z1 012	CC1	animal	Unknown	IV		2
1374 MRI Z1 022	CC19	animal	Unknown	NT		121
1375 MRI Z1 023	N/D	animal	Unknown	Ia		103
1376 MRI Z1 024	CC23	animal	Unknown	Ia		23
1377 MRI Z1 025	CC1	animal	Unknown	V		1
1378 MRI Z1 035	CC23	animal	Unknown	Ia		88
1379 MRI Z1 038	CC10	animal	Unknown	NT		296
1380 MRI Z1 039	N/D	animal	Unknown	Ia		
1381 MRI Z1 048	N/D	animal	Unknown	V		
1382 MRI Z1 049	N/D	animal	Unknown	III		
1383 MRI Z1 198	CC10	animal	Unknown	Ib		12
1384 MRI Z1 199	CC23	animal	Unknown	Ia		23
1385 MRI Z1 200	CC23	animal	Unknown	Ia		23
1386 MRI Z1 201	CC23	animal	Unknown	NT		23
1387 MRI Z1 202	CC23	animal	Unknown	Ia		23
1388 MRI Z1 203	CC23	animal	Unknown	Ia		23
1389 MRI Z1 204	CC23	animal	Unknown	Ia		23
1390 MRI Z1 205	CC1	animal	Unknown	V		1
1391 MRI Z1 206	CC10	animal	Unknown	NT		8
1392 MRI Z1 209	N/D	animal	Unknown	NT		
1393 MRI Z1 211	CC1	animal	Unknown	NT		1
1394 MRI Z1 212	CC1	animal	Unknown	NT		1
1395 MRI Z1 214	CC17	animal	Unknown	NT		591
1396 MRI Z1 216	CC17	animal	Unknown	NT		591
1397 MRI Z1 217	N/D	animal	Unknown	NT		
1418 SS1014	CC6	animal	Unknown	NT		6
1419 SS1218	N/D	animal	Unknown	NT		261
1420 SS1219	N/D	animal	Unknown	NT		260
1421 STIR CD 01	CC6	animal	Unknown	Ia		7
1422 STIR CD 07	N/D	animal	Unknown	Ib		
1423 STIR CD 09	N/D	animal	Unknown	Ib		260
1424 STIR CD 13	N/D	animal	Unknown	Ib		
1425 STIR CD 14	CC10	animal	Unknown	III		491
1426 STIR CD 17	N/D	animal	Unknown	Ib		
1427 STIR CD 21	CC6	animal	Unknown	Ia		7
1428 STIR CD 22	CC6	animal	Unknown	Ia		7
1429 STIR CD 23	CC6	animal	Unknown	Ia		7
1430 STIR CD 24	CC6	animal	Unknown	Ia		7
1431 STIR CD 25	CC10	animal	Unknown	III		283
1432 STIR CD 26	CC6	animal	Unknown	Ia		500
1433 STIR CD 27	CC6	animal	Unknown	Ia		7

1434 STIR CD 28	CC6	animal	Unknown	la		500
1435 STIR CD 29	N/D	animal	Unknown	lb		261
1445 ZQ0910	CC6	animal	Unknown	la		7
1446 FSL S3 105	N/D	animal	Unknown	III		
1447 FSL S3 277	N/D	animal	Unknown	III		
1455 MRI Z1 219	CC10	animal	Unknown	II		590
1456 ENC06	N/D	animal	Unknown	la		
1457 FNA07	CC6	animal	Unknown	la		7
1458 FPrA02	CC6	animal	Unknown	la		7
184 SA20 06	N/D	animal	Brazil	lb	2006	553
709 MRI Z1 213	CC17	animal	Italy	NT	2004	591
710 MRI Z1 215	CC1	animal	Italy	IV	2004	589
711 MRI Z1 218	CC10	animal	Italy	II	2005	590
745 ILRI112	N/D	animal	Kenya	NT		
763 ILRI005	N/D	animal	Unknown	NT	2004	609
ERR1624734	CC19	unknown	Netherlands	III		19
ERR1624739	CC23	unknown	Netherlands	la		23
ERR1624740	CC17	unknown	Netherlands	III		17
ERR1624750	CC19	unknown	Netherlands	III		19
ERR1624754	CC19	unknown	Netherlands	II		19
ERR1624766	CC17	unknown	Netherlands	III		17
ERR1624768	CC19	unknown	Netherlands	III		19
ERR1624770	CC17	unknown	Netherlands	III		17
ERR1624773	CC6	unknown	Netherlands	la		7
ERR1624786	CC19	unknown	Netherlands	III		19
ERR1624791	CC19	unknown	Netherlands	III		19
ERR1624792	CC19	unknown	Netherlands	III		19
ERR1624793	CC10	unknown	Netherlands	lb		12
ERR1624794	CC19	unknown	Netherlands	III		19
ERR1624797	CC19	unknown	Netherlands	III		19
ERR1624801	CC10	unknown	Netherlands	lb		10
ERR1624802	CC17	unknown	Netherlands	III		17
ERR1624807	CC17	unknown	Netherlands	III		17
ERR1624811	CC10	unknown	Netherlands	lb		12
ERR1624823	CC6	unknown	Netherlands	la		7
ERR1624827	CC19	unknown	Netherlands	III		19
ERR1624830	CC6	unknown	Netherlands	la		7
ERR1624831	CC23	unknown	Netherlands	la		23
ERR1624832	CC10	unknown	Netherlands	lb		12
ERR1624836	CC6	unknown	Netherlands	la		7
ERR1624848	CC23	unknown	Netherlands	la		23
ERR1624853	CC10	unknown	Netherlands	lb		9
ERR1624867	CC19	unknown	Netherlands	III		19
ERR1624868	CC19	unknown	Netherlands	III		19
ERR1624871	CC17	unknown	Netherlands	III		17
ERR1624884	N/D	unknown	Netherlands	III		
ERR1624887	CC19	unknown	Netherlands	III		19
ERR1624889	CC19	unknown	Netherlands	III		19
ERR1624894	CC19	unknown	Netherlands	III		19
ERR1624901	CC17	unknown	Netherlands	III		17
ERR1624904	CC19	unknown	Netherlands	III		19
ERR1624918	CC17	unknown	Netherlands	III		17
ERR1624920	CC10	unknown	Netherlands	lb		12
ERR1624922	CC23	unknown	Netherlands	III		23
ERR1624924	CC17	unknown	Netherlands	III		17
ERR1624927	CC17	unknown	Netherlands	III		17
ERR1624928	CC23	unknown	Netherlands	la		23
ERR1624930	CC19	unknown	Netherlands	II		28
ERR1624939	CC17	unknown	Netherlands	III		17
ERR1624947	CC19	unknown	Netherlands	III		19
ERR1624952	N/D	unknown	Netherlands	la		
ERR1624955	N/D	unknown	Netherlands	la		

ERR1624958	CC17	unknown	Netherlands	III		17
ERR1624959	CC17	unknown	Netherlands	III		17
ERR1624964	CC10	unknown	Netherlands	Ib		8
ERR1624970	CC23	unknown	Netherlands	Ia		23
ERR1624972	CC10	unknown	Netherlands	Ib		12
ERR1624973	CC17	unknown	Netherlands	III		17
ERR1624979	CC17	unknown	Netherlands	III		17
ERR1624980	CC19	unknown	Netherlands	III		19
ERR1624986	CC19	unknown	Netherlands	III		547
ERR1624987	CC10	unknown	Netherlands	Ib		9
ERR1624996	CC19	unknown	Netherlands	III		19
ERR1624998	CC23	unknown	Netherlands	Ia		23
ERR1625003	CC23	unknown	Netherlands	Ia		23
ERR1625005	CC10	unknown	Netherlands	Ib		10
ERR1625010	CC17	unknown	Netherlands	III		17
ERR1625015	CC17	unknown	Netherlands	III		17
ERR1625019	CC23	unknown	Netherlands	Ia		23
ERR1625020	CC6	unknown	Netherlands	Ib		6
ERR1625024	CC19	unknown	Netherlands	III		19
ERR1625026	CC19	unknown	Netherlands	III		182
ERR1625028	CC17	unknown	Netherlands	III		17
ERR1625035	CC10	unknown	Netherlands	Ib		12
ERR1625036	CC23	unknown	Netherlands	Ia		24
ERR1625037	CC10	unknown	Netherlands	Ib		12
ERR1625038	CC19	unknown	Netherlands	III		19
ERR1625042	CC1	unknown	Netherlands	II		1
ERR1625049	CC17	unknown	Netherlands	III		17
ERR1625053	CC17	unknown	Netherlands	III		148
ERR1625055	CC17	unknown	Netherlands	III		17
ERR1625061	CC10	unknown	Netherlands	Ib		12
ERR1625072	CC17	unknown	Netherlands	III		17
ERR1625076	N/D	unknown	Netherlands	V		26
ERR1625087	CC19	unknown	Netherlands	III		19
ERR1625094	CC10	unknown	Netherlands	Ib		8
ERR1625096	CC17	unknown	Netherlands	III		17
ERR1625099	CC17	unknown	Netherlands	III		17
ERR1625105	CC17	unknown	Netherlands	III		17
ERR1625108	CC10	unknown	Netherlands	Ib		8
ERR1625117	CC19	unknown	Netherlands	III		19
ERR1625125	CC17	unknown	Netherlands	III		17
ERR1625127	CC19	unknown	Netherlands	III		19
ERR1625129	CC23	unknown	Netherlands	Ia		23
ERR1625131	CC19	unknown	Netherlands	III		19
ERR1625140	CC23	unknown	Netherlands	Ia		23
ERR1625144	CC1	unknown	Netherlands	V		1
ERR1625146	CC10	unknown	Netherlands	Ib		10
ERR1625174	CC23	unknown	Netherlands	Ia		23
ERR1625175	N/D	unknown	Netherlands	Ia		
ERR1625181	CC10	unknown	Netherlands	Ib		10
ERR1625186	CC19	unknown	Netherlands	III		19
ERR1625192	CC19	unknown	Netherlands	III		19
ERR1625194	CC23	unknown	Netherlands	Ia		23
ERR1625195	CC17	unknown	Netherlands	III		17
ERR1625202	CC10	unknown	Netherlands	Ib		12
ERR1625211	CC19	unknown	Netherlands	III		19
ERR1625216	CC23	unknown	Netherlands	Ia		23
ERR1625221	CC23	unknown	Netherlands	III		23
ERR1625223	CC17	unknown	Netherlands	III		17
ERR1625226	N/D	unknown	Netherlands	III		
ERR1625229	CC17	unknown	Netherlands	III		17
ERR1625231	CC23	unknown	Netherlands	Ia		23
ERR1625233	CC17	unknown	Netherlands	III		17

ERR1625234	CC23	unknown	Netherlands	la		23
ERR1625235	CC23	unknown	Netherlands	la		23
ERR1625237	N/D	unknown	Netherlands	III		
ERR1625240	CC19	unknown	Netherlands	III		19
ERR1625243	CC17	unknown	Netherlands	III		17
ERR1625257	CC17	unknown	Netherlands	III		17
ERR1625260	CC17	unknown	Netherlands	III		17
ERR1625269	CC23	unknown	Netherlands	la		24
ERR1625271	CC19	unknown	Netherlands	III		19
ERR1625278	CC17	unknown	Netherlands	III		17
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ERR1625283	CC17	unknown	Netherlands	III		17
ERR1625284	CC17	unknown	Netherlands	III		17
ERR1625285	CC10	unknown	Netherlands	lb		12
ERR1625287	CC19	unknown	Netherlands	III		328
ERR1625288	CC17	unknown	Netherlands	III		17
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ERR1625291	CC17	unknown	Netherlands	III		17
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ERR1625297	CC17	unknown	Netherlands	III		148
ERR1625301	CC19	unknown	Netherlands	III		19
ERR1625302	CC1	unknown	Netherlands	V		1
ERR1625307	CC17	unknown	Netherlands	III		17
ERR1625313	CC19	unknown	Netherlands	III		19
ERR1625331	CC17	unknown	Netherlands	III		17
ERR1625332	CC19	unknown	Netherlands	III		19
ERR1625333	CC10	unknown	Netherlands	lb		8
ERR1625339	CC1	unknown	Netherlands	V		1
ERR1625352	CC19	unknown	Netherlands	III		19
ERR1625357	CC1	unknown	Netherlands	V		1
ERR1625361	CC23	unknown	Netherlands	la		23
ERR1625372	CC17	unknown	Netherlands	III		17
ERR1625376	CC19	unknown	Netherlands	III		19
ERR1625393	CC17	unknown	Netherlands	III		17
ERR1625395	N/D	unknown	Netherlands	II		
ERR1625397	CC17	unknown	Netherlands	III		17
ERR1625402	CC17	unknown	Netherlands	III		17
ERR1625406	CC10	unknown	Netherlands	lb		10
ERR1625408	N/D	unknown	Netherlands	III		
ERR1625414	CC19	unknown	Netherlands	II		19
ERR1625451	CC6	unknown	Netherlands	V		7
ERR1625455	CC17	unknown	Netherlands	III		17
ERR1625456	CC23	unknown	Netherlands	la		23
ERR1625464	CC17	unknown	Netherlands	III		17
ERR1625483	CC23	unknown	Netherlands	la		23
ERR1659687	CC17	unknown	Netherlands	III		17
ERR1659690	CC17	unknown	Netherlands	III		17
ERR1659693	CC23	unknown	Netherlands	la		23
ERR1659694	CC17	unknown	Netherlands	III		17
ERR1659702	CC10	unknown	Netherlands	lb		12
ERR1659704	CC23	unknown	Netherlands	la		144
ERR1659707	CC23	unknown	Netherlands	V		23
ERR1659712	CC17	unknown	Netherlands	III		17
ERR1659715	CC19	unknown	Netherlands	III		19
ERR1659730	CC23	unknown	Netherlands	la		23
ERR1659735	CC10	unknown	Netherlands	lb		8
ERR1659738	CC17	unknown	Netherlands	III		17
ERR1659739	CC17	unknown	Netherlands	III		17
ERR1659740	N/D	unknown	Netherlands	III		
ERR1659743	CC17	unknown	Netherlands	III		17
ERR1659749	N/D	unknown	Netherlands	III		
ERR1659754	CC1	unknown	Netherlands	lb		1

ERR1659761	CC17	unknown	Netherlands	III		17
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ERR1659798	CC17	unknown	Netherlands	III		17
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ERR1659816	CC6	unknown	Netherlands	V		7
ERR1659819	CC23	unknown	Netherlands	Ia		23
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ERR1659830	CC19	unknown	Netherlands	III		19
ERR1659834	N/D	unknown	Netherlands	V		
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ERR1659847	N/D	unknown	Netherlands	Ia		103
ERR1659851	CC23	unknown	Netherlands	Ia		24
ERR1659867	CC17	unknown	Netherlands	III		17
ERR1672384	N/D	unknown	Netherlands	III		
ERR1672386	CC10	unknown	Netherlands	Ib		12
ERR1672388	CC17	unknown	Netherlands	III		17
ERR1672395	N/D	unknown	Netherlands	III		
ERR1672396	CC17	unknown	Netherlands	III		17
ERR1672400	CC19	unknown	Netherlands	III		19
ERR1672407	CC10	unknown	Netherlands	Ib		10
ERR1672411	CC23	unknown	Netherlands	Ia		23
ERR1672414	CC1	unknown	Netherlands	V		1
ERR1672417	CC19	unknown	Netherlands	III		19
ERR1672424	N/D	unknown	Netherlands	III		
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ERR1672426	CC17	unknown	Netherlands	III		17
ERR1672430	CC17	unknown	Netherlands	III		17
ERR1672431	CC19	unknown	Netherlands	III		19
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ERR1672433	CC17	unknown	Netherlands	III		17
ERR1672447	CC23	unknown	Netherlands	Ia		24
ERR1672450	CC23	unknown	Netherlands	Ia		23
ERR1672452	N/D	unknown	Netherlands	III		
ERR1672455	CC23	unknown	Netherlands	Ia		23
ERR1672456	CC23	unknown	Netherlands	Ia		24
ERR1672459	N/D	unknown	Netherlands	Ia		
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ERR1672472	CC17	unknown	Netherlands	III		17
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ERR1672479	CC17	unknown	Netherlands	III		17
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ERR1672487	CC17	unknown	Netherlands	III		17
ERR1672501	CC23	unknown	Netherlands	Ia		23
ERR1672503	CC19	unknown	Netherlands	III		19
ERR1672504	CC23	unknown	Netherlands	Ia		23
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ERR1672511	CC19	unknown	Netherlands	III		19
ERR1672512	CC19	unknown	Netherlands	II		19
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ERR1672586	N/D	unknown	Netherlands	III		

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ERR1672623	CC19	unknown	Netherlands	III		233
ERR1672628	CC23	unknown	Netherlands	Ia		144
ERR1672631	CC6	unknown	Netherlands	Ia		7
ERR1672633	CC17	unknown	Netherlands	III		17
ERR1672635	CC23	unknown	Netherlands	Ia		23
ERR1672636	CC19	unknown	Netherlands	V		19
ERR1672654	CC10	unknown	Netherlands	Ib		12
ERR1672660	CC17	unknown	Netherlands	III		17
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ERR1672671	CC23	unknown	Netherlands	Ia		23
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ERR1672692	N/D	unknown	Netherlands	Ia		
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ERR1672708	CC17	unknown	Netherlands	III		17
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ERR1672725	CC17	unknown	Netherlands	III		17
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ERR1672735	CC23	unknown	Netherlands	Ia		23
ERR1672739	CC17	unknown	Netherlands	III		17
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ERR1672753	CC17	unknown	Netherlands	III		17
ERR1672758	CC17	unknown	Netherlands	III		17
ERR1672771	CC23	unknown	Netherlands	Ia		24
ERR1672777	CC17	unknown	Netherlands	III		17
ERR1672782	CC17	unknown	Netherlands	III		17
ERR1672784	CC23	unknown	Netherlands	Ia		144
ERR1672794	CC17	unknown	Netherlands	III		17
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ERR1672798	CC23	unknown	Netherlands	Ia		23
ERR1672801	N/D	unknown	Netherlands	III		
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ERR1672808	CC17	unknown	Netherlands	III		17
ERR1672812	CC23	unknown	Netherlands	Ia		24
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ERR1672839	CC19	unknown	Netherlands	V		110
ERR1672840	CC17	unknown	Netherlands	III		17
ERR1672842	CC23	unknown	Netherlands	Ia		23
ERR1672843	CC19	unknown	Netherlands	II		28
ERR1672847	N/D	unknown	Netherlands	III		
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ERR1672850	CC23	unknown	Netherlands	Ia		23
ERR1672851	CC23	unknown	Netherlands	Ia		23
ERR1672854	N/D	unknown	Netherlands	III		
ERR1672856	N/D	unknown	Netherlands	III		
ERR1672860	CC23	unknown	Netherlands	Ia		23
ERR1672861	CC17	unknown	Netherlands	III		17
ERR1672873	CC23	unknown	Netherlands	Ia		23
ERR1672874	CC17	unknown	Netherlands	III		17
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ERR1672893	CC17	unknown	Netherlands	III		17

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ERR1672915	CC23	unknown	Netherlands	Ia		23
ERR1672924	CC17	unknown	Netherlands	III		17
ERR1672927	CC17	unknown	Netherlands	III		17
ERR1672933	CC17	unknown	Netherlands	III		17