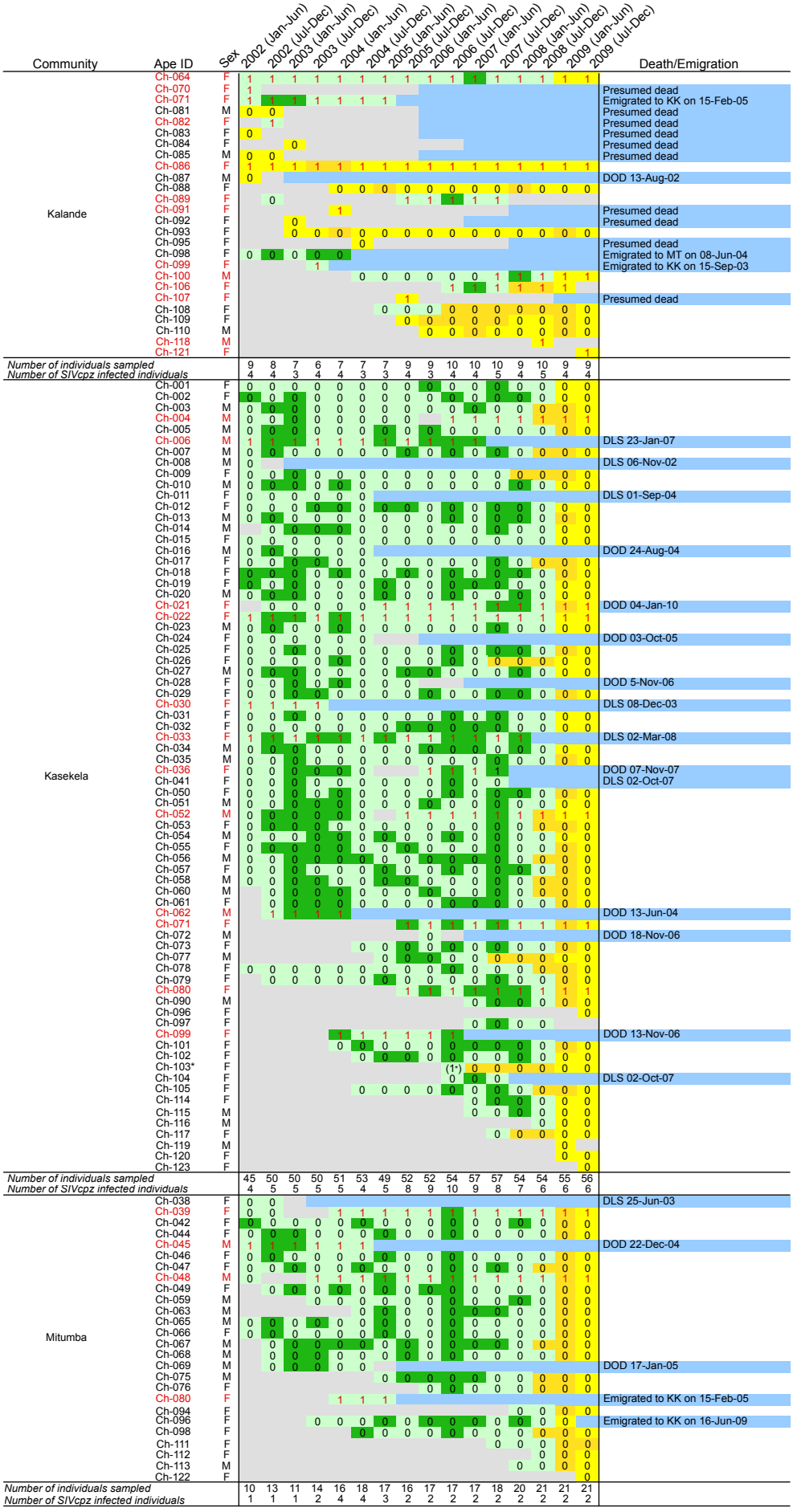
Community
Ape ID
Sex
2002 (Jan-Jun)
2002 (Jul-Dec)
2003 (Jan-Jun)
2003 (Jul-Dec)
2004 (Jan-Jun)
2004 (Jul-Dec)
2005 (Jan-Jun)
2005 (Jul-Dec)
2006 (Jan-Jun)
2006 (Jul-Dec)
2007 (Jan-Jun)
2007 (Jul-Dec)
2008 (Jan-Jun)
2008 (Jul-Dec)
2009 (Jan-Jun)
2009 (Jul-Dec)
Death/Emigration
Kalande
Kasekela
Mitumba
Ch-064 F
Ch-070 F
Ch-071 F
Ch-081 M
Ch-082 F
Ch-083 F
Ch-084 F
Ch-085 M
Ch-086 F
Ch-087 M
Ch-088 F
Ch-089 F
Ch-091 F
Ch-092 F
Ch-093 F
Ch-095 F
Ch-098 F
Ch-099 F
Ch-100 M
Ch-106 F
Ch-107 F
Ch-108 F
Ch-109 F
Ch-110 M
Ch-118 M
Ch-121 F
Presumed dead
Emigrated to KK on 15-Feb-05
Presumed dead
Presumed dead
Presumed dead
Presumed dead
Presumed dead
DOD 13-Aug-02
Presumed dead
Presumed dead
Emigrated to MT on 08-Jun-04
Emigrated to KK on 15-Sep-03
Presumed dead
Number of individuals sampled 9 8 7 6 7 7 9 9 10 10 10 9 10 9 9
Number of SIVcpz infected individuals 4 4 3 4 4 3 3 4 3 4 5 4 5 4 4
Ch-001 F
Ch-002 F
Ch-003 M
Ch-004 M
Ch-005 M
Ch-006 M
Ch-007 M
Ch-008 M
Ch-009 F
Ch-010 M
Ch-011 F
Ch-012 F
Ch-013 M
Ch-014 M
Ch-015 F
Ch-016 M
Ch-017 F
Ch-018 F
Ch-019 F
Ch-020 M
Ch-021 F
Ch-022 F
Ch-023 M
Ch-024 F
Ch-025 F
Ch-026 F
Ch-027 M
Ch-028 F
Ch-029 F
Ch-030 F
Ch-031 F
Ch-032 F
Ch-033 F
Ch-034 M
Ch-035 M
Ch-036 F
Ch-041 F
Ch-050 F
Ch-051 M
Ch-052 M
Ch-053 F
Ch-054 M
Ch-055 F
Ch-056 M
Ch-057 F
Ch-058 M
Ch-060 M
Ch-061 F
Ch-062 M
Ch-071 F
Ch-072 M
Ch-073 F
Ch-077 M
Ch-078 F
Ch-079 F
Ch-080 F
Ch-090 M
Ch-096 F
Ch-097 F
Ch-099 F
Ch-101 F
Ch-102 F
Ch-103* F
Ch-104 F
Ch-105 F
Ch-114 F
Ch-115 M
Ch-116 M
Ch-117 F
Ch-119 M
Ch-120 F
Ch-123 F
DLS 23-Jan-07
DLS 06-Nov-02
DLS 01-Sep-04
DOD 24-Aug-04
DOD 04-Jan-10
DOD 03-Oct-05
DOD 5-Nov-06
DLS 08-Dec-03
DLS 02-Mar-08
DOD 07-Nov-07
DLS 02-Oct-07
DOD 13-Jun-04
DOD 18-Nov-06
DOD 13-Nov-06
DLS 02-Oct-07
Number of individuals sampled 45 50 50 50 51 53 49 52 52 54 57 57 54 54 55 56
Number of SIVcpz infected individuals 4 5 5 5 5 4 5 8 9 10 9 8 7 6 6 6
Ch-038 F
Ch-039 F
Ch-042 F
Ch-044 F
Ch-045 M
Ch-046 F
Ch-047 F
Ch-048 M
Ch-049 F
Ch-059 M
Ch-063 M
Ch-065 M
Ch-066 F
Ch-067 M
Ch-068 M
Ch-069 M
Ch-075 M
Ch-076 F
Ch-080 F
Ch-094 F
Ch-096 F
Ch-098 F
Ch-111 F
Ch-112 F
Ch-113 M
Ch-122 F
DLS 25-Jun-03
DOD 22-Dec-04
DOD 17-Jan-05
Emigrated to KK on 15-Feb-05
Emigrated to KK on 16-Jun-09
Number of individuals sampled 10 13 11 14 16 18 17 16 17 17 17 18 20 21 21 21
Number of SIVcpz infected individuals 1 1 1 2 4 4 3 2 2 2 2 2 2 2 2 2

Figure S1. Prospective epidemiological study of SIVcpz infection in three Gombe communities. SIVcpz infection rates were determined for Kalande (KL), Kasekela (KK), and Mitumba (MT) communities in 6-month intervals from January 2002 to December 2009. Presence ("1") or absence ("0") of SIVcpz infection is indicated, as determined by fecal (and/or urine for Kasekela and Mitumba) testing. Each chimpanzee is listed in its community of residence at the start of each sampling period. Previously published data are shown in green (light green fields indicate actual data; dark green fields indicate inferred data as reported [2]), while new data are shown in yellow (light yellow fields indicate actual data; dark yellow fields indicate inferred data; see Methods). For chimpanzees who died or disappeared, the Date Of Death (DOD) or Date Last Seen (DLS) is listed. Kalande chimpanzees, who are presumed to be dead, are also listed (see Tables S3 and S4 for more information). The total number of individuals tested and found to be SIVcpz infected is shown beneath each community. A previously fecal antibody positive infant (Ch-103), who became antibody negative after weaning (and is thus free of SIVcpz infection), is denoted by an asterisk.