

Isolation of Angola-like Marburg virus from Egyptian rousette bats from West Africa
Amman et al.

Supplementary Table 1. Summary table of MARV positive tissues and sequences

Summary of MARV positive tissues and MARV sequences obtained from bats in Sierra Leone.

| Bat Sequence ID | | | | | Sequence | | | |
|------------------------|-------|---------------------|---------------------|--------|----------|------|------------------|---------------------|
| | Sw/Bl | Li/Spl | LN | Sal Gl | NP | VP35 | Genome | Method |
| 343 Kasbat_SL_2018 | -- | -- | 35.71 | -- | yes | yes | no | Minion |
| 345 Kasbat_SL_2018 | -- | 34.88 | -- | -- | yes | yes | no | Minion |
| 417 Kasbat_SL_2018 | -- | -- | 35.28 | -- | yes | no | no | Sanger |
| 940 Kasbat_SL_2018 | -- | -- | 35.11 | -- | yes | yes | no | Sanger |
| 942 Kasbat_SL_2018 | -- | 35.85 | 31.67 | -- | no | no | no | Sanger |
| 960 Kasbat_SL_2018 | -- | 30.07* [†] | 29.02* [†] | 30.59 | yes | no | yes [†] | MiSeq |
| 965 Kasbat_SL_2018 | -- | 31.05 | -- | -- | yes | yes | no | Sanger |
| 968 Kasbat_SL_2018 | -- | 28.22* | -- | -- | yes | no | yes | MiSeq |
| 1000 Kasbat_SL_2018 | -- | 29.94* | -- | -- | yes | no | yes | MiSeq |
| SLAB3960Kakbat SL 2017 | yes | 34.0 | -- | -- | yes | yes | yes | Illumina, Sanger |
| SLAB4104Koebat SL 2017 | yes | 37.0 | -- | -- | yes | yes | yes | Sanger |

A Ct value with an * indicates isolation positive. Positive qRT-PCR samples are shown with Ct values: Swab = oral swab; Li/Spl = pooled liver and spleen; LN = axillary lymph node; Sal Gl = salivary gland.

* Marburg virus isolation positive tissue

[†] Whole genome sequence generated from two tissues of one bat

Supplementary Table 2. Pairwise comparisons of select marburgvirus sequences

Genome pairwise comparisons of select marburgvirus sequences representing each of the major phylogenetic clades.

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
|----|------|------|------|------|------|------|------|------|------|------|------|----|
| 1 | | | | | | | | | | | | |
| 2 | 99.3 | | | | | | | | | | | |
| 3 | 79.1 | 79.0 | | | | | | | | | | |
| 4 | 78.6 | 78.5 | 92.1 | | | | | | | | | |
| 5 | 78.9 | 78.8 | 92.6 | 95.8 | | | | | | | | |
| 6 | 79.1 | 78.9 | 92.8 | 96.1 | 98.9 | | | | | | | |
| 7 | 79.2 | 79.1 | 93.1 | 96.5 | 98.2 | 98.5 | | | | | | |
| 8 | 78.9 | 78.8 | 94 | 91.9 | 92.3 | 92.5 | 92.9 | | | | | |
| 9 | 79 | 78.9 | 93.8 | 91.6 | 92 | 92.2 | 92.6 | 97.8 | | | | |
| 10 | 78.9 | 78.9 | 92.9 | 91.2 | 91.7 | 91.9 | 92.2 | 92.7 | 92.3 | | | |
| 11 | 78.9 | 78.8 | 93.2 | 91.5 | 92 | 92.3 | 92.5 | 92.9 | 92.6 | 96.4 | | |
| 12 | 79.1 | 79.0 | 93.1 | 91.5 | 91.9 | 92.2 | 92.4 | 92.8 | 92.4 | 97.2 | 96.6 | |

1: Rav Ken 1980, 2: 982 bat Uga 2008, 3: Musoke Kenya 1980, 4: SLAB4104Koebat SL 2017, 5: 371 bat Uga 2007, 6: 01DRC 1999, 7: Oz Zim 1975, 8: Popp Uga/Ger 1967, 9: 422Kabale Uga 2012, 10: SLAB3960Kakbat SL 2017, 11: 1379c Ang 2005, 12: 1000Kasbat SL 2018

Lightface type: % nucleotide identity

Supplementary Table 3. Pairwise comparisons of select marburgvirus nucleoprotein sequences

Nucleoprotein (NP) pairwise comparisons of select marburgvirus sequences representing each of the major phylogenetic clades.

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
|----|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| 1 | | 99.9 | 94.4 | 80.9 | 94.4 | 94.1 | 94.5 | 95.0 | 95.1 | 94.4 | 94.8 | 94.4 |
| 2 | 99.4 | | 94.2 | 80.7 | 94.2 | 94.0 | 94.4 | 94.8 | 95.0 | 94.2 | 94.7 | 94.2 |
| 3 | 85.6 | 85.5 | | 84.2 | 98.0 | 97.8 | 98.3 | 98.3 | 98.3 | 97.8 | 98.3 | 98.1 |
| 4 | 85.4 | 85.2 | 93.9 | | 84.6 | 84.7 | 85.2 | 84.6 | 84.7 | 84.0 | 84.7 | 84.9 |
| 5 | 85.7 | 85.6 | 94.9 | 97.2 | | 99.3 | 99.4 | 97.8 | 97.8 | 97.7 | 98.1 | 98.3 |
| 6 | 85.6 | 85.5 | 94.7 | 97.1 | 99.4 | | 99.6 | 97.7 | 98.0 | 97.6 | 98.0 | 98.1 |
| 7 | 85.7 | 85.6 | 95.0 | 97.5 | 98.9 | 98.9 | | 98.1 | 98.4 | 98.0 | 98.4 | 98.6 |
| 8 | 85.7 | 85.6 | 95.3 | 93.7 | 94.8 | 94.7 | 94.7 | | 99.4 | 98.1 | 98.7 | 98.3 |
| 9 | 85.5 | 85.4 | 95.4 | 93.5 | 94.5 | 94.4 | 94.5 | 98.6 | | 98.1 | 98.7 | 98.3 |
| 10 | 86.2 | 86.0 | 94.1 | 93.5 | 94.3 | 94.2 | 94.5 | 94.2 | 93.8 | | 99.0 | 99.0 |
| 11 | 86.3 | 86.0 | 94.2 | 93.8 | 94.5 | 94.3 | 94.7 | 94.3 | 94.0 | 97.9 | | 99.3 |
| 12 | 85.9 | 85.8 | 93.9 | 93.7 | 94.1 | 94.0 | 94.4 | 94.2 | 93.8 | 98.0 | 97.6 | |

1: Rav Ken 1980, 2: 982 bat Uga 2008, 3: Musoke Kenya 1980, 4: SLAB4104Koebat SL 2017, 5: 371 bat Uga 2007, 6: 01DRC 1999, 7: Oz Zim 1975, 8: Popp Uga/Ger 1967, 9: 422Kabale Uga 2012, 10: SLAB3960Kakbat SL 2017, 11: 1379c Ang 2005, 12: 1000Kasbat SL 2018

Lightface type: % nucleotide identity; boldface type: % amino acid identity

Supplementary Table 4. Pairwise comparisons of select marburgvirus viral protein 35 sequences

Viral protein 35 (VP35) pairwise comparisons of select marburgvirus sequences representing each of the major phylogenetic clades.

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
|----|------|--------------|-------------|-------------|-------------|--------------|--------------|-------------|-------------|-------------|-------------|-------------|
| 1 | | 100.0 | 94.8 | 95.1 | 94.8 | 94.8 | 95.1 | 94.5 | 95.1 | 94.5 | 94.5 | 94.2 |
| 2 | 99.6 | | 94.8 | 95.1 | 94.8 | 94.8 | 95.1 | 94.5 | 95.1 | 94.5 | 94.5 | 94.2 |
| 3 | 85.6 | 85.6 | | 99.7 | 99.4 | 99.4 | 99.7 | 98.2 | 98.8 | 98.5 | 98.5 | 98.2 |
| 4 | 85.8 | 85.8 | 95.9 | | 99.7 | 99.7 | 100.0 | 98.5 | 99.1 | 98.8 | 98.8 | 98.5 |
| 5 | 84.8 | 84.8 | 95.7 | 98.1 | | 100.0 | 99.7 | 98.2 | 98.8 | 98.5 | 98.5 | 98.2 |
| 6 | 85.1 | 85.1 | 95.9 | 98.5 | 99.6 | | 99.7 | 98.2 | 98.8 | 98.5 | 98.5 | 98.2 |
| 7 | 85.5 | 85.5 | 96.5 | 98.7 | 99.0 | 99.2 | | 98.5 | 99.1 | 98.8 | 98.8 | 98.5 |
| 8 | 85.2 | 85.2 | 96.0 | 94.1 | 94.0 | 94.2 | 94.8 | | 99.4 | 97.3 | 97.3 | 97.0 |
| 9 | 85.3 | 85.3 | 95.9 | 94.2 | 94.1 | 94.3 | 94.9 | 97.9 | | 97.9 | 97.9 | 97.6 |
| 10 | 84.3 | 84.3 | 95.6 | 93.6 | 93.7 | 93.8 | 94.2 | 93.8 | 93.7 | | 98.8 | 99.7 |
| 11 | 84.7 | 84.7 | 96.1 | 94.0 | 94.3 | 94.5 | 94.7 | 94.4 | 94.5 | 97.7 | | 98.5 |
| 12 | 84.8 | 84.8 | 95.5 | 93.3 | 93.6 | 93.7 | 93.9 | 93.7 | 93.4 | 98.1 | 97.6 | |

1: Rav Ken 1980, 2: 982 bat Uga 2008, 3: Musoke Kenya 1980, 4: SLAB4104Koebat SL 2017, 5: 371 bat Uga 2007, 6: 01DRC 1999, 7: Oz Zim 1975, 8: Popp Uga/Ger 1967, 9: 422Kabale Uga 2012, 10: SLAB3960Kakbat SL 2017, 11: 1379c Ang 2005, 12: 1000Kasbat SL 2018

Lightface type: % nucleotide identity; boldface type: % amino acid identity

Supplementary Table 5. Pairwise comparisons of select marburgvirus viral protein 40 sequences
 Viral protein 40 (VP40) pairwise comparisons of select marburgvirus sequences representing each of the major phylogenetic clades.

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
|----|------|--------------|-------------|-------------|-------------|--------------|-------------|-------------|--------------|--------------|-------------|--------------|
| 1 | | 100.0 | 98.7 | 98.0 | 98.3 | 98.3 | 98.7 | 98.3 | 98.7 | 98.7 | 99.0 | 98.7 |
| 2 | 99.8 | | 98.7 | 98.0 | 98.3 | 98.3 | 98.7 | 98.3 | 98.7 | 98.7 | 99.0 | 98.7 |
| 3 | 86.0 | 86.2 | | 98.7 | 98.7 | 98.7 | 99.0 | 99.7 | 100.0 | 100.0 | 99.7 | 100.0 |
| 4 | 86.5 | 86.7 | 94.3 | | 98.7 | 98.7 | 99.0 | 98.3 | 98.7 | 98.7 | 98.3 | 98.7 |
| 5 | 87.3 | 87.5 | 94.7 | 96.9 | | 100.0 | 99.7 | 98.3 | 98.7 | 98.7 | 98.3 | 98.7 |
| 6 | 87.2 | 87.4 | 94.5 | 96.7 | 99.3 | | 99.7 | 98.3 | 98.7 | 98.7 | 98.3 | 98.7 |
| 7 | 87.5 | 87.7 | 95.2 | 97.6 | 99.1 | 98.9 | | 98.7 | 99.0 | 99.0 | 98.7 | 99.0 |
| 8 | 85.9 | 85.9 | 96.1 | 94.4 | 94.6 | 94.4 | 95.1 | | 99.7 | 99.7 | 99.3 | 99.7 |
| 9 | 86.5 | 86.5 | 95.6 | 93.9 | 94.3 | 94.1 | 95.0 | 98.1 | | 100.0 | 99.7 | 100.0 |
| 10 | 85.5 | 85.7 | 95.0 | 93.6 | 94.5 | 94.8 | 94.7 | 95.0 | 94.7 | | 99.7 | 100.0 |
| 11 | 85.9 | 86.1 | 94.6 | 93.5 | 94.0 | 94.3 | 94.8 | 94.8 | 94.6 | 97.3 | | 99.7 |
| 12 | 86.5 | 86.7 | 95.4 | 93.8 | 94.4 | 94.5 | 95.1 | 95.1 | 94.8 | 98.1 | 97.1 | |

1: Rav Ken 1980, 2: 982 bat Uga 2008, 3: Musoke Kenya 1980, 4: SLAB4104Koebat SL 2017, 5: 371 bat Uga 2007, 6: 01DRC 1999, 7: Oz Zim 1975, 8: Popp Uga/Ger 1967, 9: 422Kabale Uga 2012, 10: SLAB3960Kakbat SL 2017, 11: 1379c Ang 2005, 12: 1000Kasbat SL 2018
 Lightface type: % nucleotide identity; boldface type: % amino acid identity

Supplementary Table 6. Pairwise comparisons of select marburgvirus glycoprotein sequences
 Glycoprotein (GP) pairwise comparisons of select marburgvirus sequences representing each of the major phylogenetic clades.

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
|----|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| 1 | | 98.8 | 78.1 | 77.2 | 77.2 | 77.2 | 77.2 | 77.7 | 78.0 | 77.8 | 77.8 | 78.6 |
| 2 | 99.3 | | 77.5 | 76.8 | 76.8 | 76.8 | 76.8 | 77.2 | 77.5 | 77.2 | 77.2 | 78.0 |
| 3 | 78.1 | 78.0 | | 91.5 | 91.2 | 91.5 | 91.3 | 93.5 | 93.1 | 92.2 | 92.8 | 93.7 |
| 4 | 78.0 | 77.8 | 91.7 | | 95.6 | 96.5 | 96.2 | 91.9 | 91.0 | 89.7 | 91.0 | 91.6 |
| 5 | 78.2 | 77.8 | 91.3 | 95.8 | | 98.7 | 97.8 | 91.2 | 90.6 | 90.6 | 91.3 | 91.8 |
| 6 | 78.2 | 77.9 | 91.2 | 96.0 | 98.8 | | 98.2 | 91.5 | 90.9 | 90.3 | 91.3 | 91.9 |
| 7 | 78.4 | 78.0 | 91.6 | 96.3 | 98.1 | 98.2 | | 91.5 | 91.2 | 90.3 | 91.3 | 91.9 |
| 8 | 78.7 | 78.6 | 93.5 | 92.4 | 91.8 | 91.9 | 92.4 | | 97.4 | 91.8 | 93.0 | 93.5 |
| 9 | 79.0 | 78.9 | 93.1 | 91.5 | 91.2 | 91.2 | 91.7 | 97.6 | | 91.8 | 91.9 | 93.0 |
| 10 | 77.9 | 77.7 | 91.4 | 89.7 | 90.0 | 89.7 | 90.0 | 91.1 | 90.8 | | 94.9 | 94.9 |
| 11 | 78.2 | 78.0 | 92.4 | 91.0 | 91.0 | 90.7 | 91.0 | 92.4 | 91.6 | 94.9 | | 97.5 |
| 12 | 78.3 | 78.1 | 92.6 | 91.1 | 91.1 | 91.2 | 91.4 | 92.6 | 91.7 | 95.8 | 97.0 | |

1: Rav Ken 1980, 2: 982 bat Uga 2008, 3: Musoke Kenya 1980, 4: SLAB4104Koebat SL 2017, 5: 371 bat Uga 2007, 6: 01DRC 1999, 7: Oz Zim 1975, 8: Popp Uga/Ger 1967, 9: 422Kabale Uga 2012, 10: SLAB3960Kakbat SL 2017, 11: 1379c Ang 2005, 12: 1000Kasbat SL 2018
 Lightface type: % nucleotide identity; boldface type: % amino acid identity

Supplementary Table 7. Pairwise comparisons of select marburgvirus viral protein 30 sequences
Viral protein 30 (VP30) pairwise comparisons of select marburgvirus sequences representing each of the major phylogenetic clades.

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
|----|------|--------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|
| 1 | | 100.0 | 90.0 | 90.0 | 92.2 | 91.8 | 91.8 | 90.4 | 90.7 | 90.7 | 91.1 | 91.1 |
| 2 | 99.5 | | 90.0 | 90.0 | 92.2 | 91.8 | 91.8 | 90.4 | 90.7 | 90.7 | 91.1 | 91.1 |
| 3 | 83.1 | 83.6 | | 94.3 | 95.7 | 95.4 | 95.7 | 95.4 | 95.7 | 97.5 | 98.2 | 98.2 |
| 4 | 83.2 | 83.7 | 93.7 | | 97.5 | 97.2 | 97.9 | 94.3 | 95.0 | 95.4 | 96.1 | 96.1 |
| 5 | 84.0 | 84.5 | 94.1 | 96.8 | | 99.6 | 99.6 | 95.4 | 95.7 | 96.8 | 97.5 | 97.5 |
| 6 | 83.8 | 84.0 | 94.3 | 96.8 | 99.1 | | 99.3 | 95.0 | 95.4 | 96.4 | 97.2 | 97.2 |
| 7 | 83.7 | 84.2 | 94.9 | 97.6 | 98.9 | 99.2 | | 95.4 | 95.7 | 96.8 | 97.5 | 97.5 |
| 8 | 82.6 | 83.1 | 95.4 | 92.2 | 92.6 | 92.9 | 93.4 | | 98.6 | 96.1 | 96.8 | 96.8 |
| 9 | 83.1 | 83.6 | 95.7 | 92.8 | 93.1 | 93.4 | 94.0 | 97.8 | | 96.8 | 97.5 | 97.5 |
| 10 | 83.2 | 83.7 | 94.7 | 92.3 | 92.3 | 92.8 | 93.1 | 93.6 | 94.2 | | 99.3 | 99.3 |
| 11 | 83.1 | 83.6 | 95.3 | 92.8 | 93.3 | 93.7 | 94.1 | 94.1 | 94.4 | 97.9 | | 100.0 |
| 12 | 83.7 | 84.2 | 95.4 | 92.6 | 92.8 | 93.3 | 93.6 | 94.3 | 94.4 | 98.1 | 97.9 | |

1: Rav Ken 1980, 2: 982 bat Uga 2008, 3: Musoke Kenya 1980, 4: SLAB4104Koebat SL 2017, 5: 371 bat Uga 2007, 6: 01DRC 1999, 7: Oz Zim 1975, 8: Popp Uga/Ger 1967, 9: 422Kabale Uga 2012, 10: SLAB3960Kakbat SL 2017, 11: 1379c Ang 2005, 12: 1000Kasbat SL 2018
Lightface type: % nucleotide identity; boldface type: % amino acid identity

Supplementary Table 8. Pairwise comparisons of select marburgvirus viral protein 24 sequences
Viral protein 24 (VP24) pairwise comparisons of select marburgvirus sequences representing each of the major phylogenetic clades.

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
|----|------|--------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|-------------|--------------|
| 1 | | 100.0 | 96.0 | 96.4 | 95.3 | 95.7 | 96.0 | 95.7 | 96.0 | 96.4 | 96.0 | 96.4 |
| 2 | 99.6 | | 96.0 | 96.4 | 95.3 | 95.7 | 96.0 | 95.7 | 96.0 | 96.4 | 96.0 | 96.4 |
| 3 | 86.7 | 86.4 | | 99.6 | 98.4 | 98.8 | 99.2 | 98.8 | 99.2 | 99.6 | 98.8 | 99.6 |
| 4 | 86.9 | 86.5 | 95.4 | | 98.8 | 99.2 | 99.6 | 99.2 | 99.6 | 100.0 | 99.2 | 100.0 |
| 5 | 85.7 | 85.3 | 94.5 | 96.6 | | 99.6 | 99.2 | 98.0 | 98.4 | 98.8 | 98.0 | 98.8 |
| 6 | 86.4 | 86.0 | 95.0 | 97.8 | 98.8 | | 99.6 | 98.4 | 98.8 | 99.2 | 98.4 | 99.2 |
| 7 | 86.9 | 86.5 | 95.5 | 98.3 | 98.3 | 99.5 | | 98.8 | 99.2 | 99.6 | 98.8 | 99.6 |
| 8 | 86.6 | 86.5 | 97.0 | 95.7 | 94.6 | 95.5 | 96.1 | | 98.8 | 99.2 | 98.4 | 99.2 |
| 9 | 86.7 | 86.6 | 97.1 | 95.5 | 94.5 | 95.4 | 95.9 | 99.3 | | 99.6 | 98.8 | 99.6 |
| 10 | 86.5 | 86.4 | 95.5 | 94.9 | 94.0 | 94.9 | 95.4 | 96.1 | 96.2 | | 99.2 | 100.0 |
| 11 | 86.1 | 86.0 | 94.9 | 94.5 | 93.3 | 94.2 | 94.8 | 95.1 | 95.3 | 98.0 | | 99.2 |
| 12 | 86.6 | 86.7 | 95.4 | 95.0 | 94.1 | 95.0 | 95.5 | 95.9 | 96.1 | 98.8 | 97.6 | |

1: Rav Ken 1980, 2: 982 bat Uga 2008, 3: Musoke Kenya 1980, 4: SLAB4104Koebat SL 2017, 5: 371 bat Uga 2007, 6: 01DRC 1999, 7: Oz Zim 1975, 8: Popp Uga/Ger 1967, 9: 422Kabale Uga 2012, 10: SLAB3960Kakbat SL 2017, 11: 1379c Ang 2005, 12: 1000Kasbat SL 2018
Lightface type: % nucleotide identity; boldface type: % amino acid identity

Supplementary Table 9. Pairwise comparisons of marburgvirus polymerase protein sequences

Polymerase (L) protein pairwise comparisons of select marburgvirus sequences representing each of the major phylogenetic clades.

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
|----|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| 1 | | 99.2 | 88.7 | 87.9 | 87.9 | 88.0 | 88.2 | 87.6 | 88.2 | 88.5 | 88.7 | 88.6 |
| 2 | 99.3 | | 88.5 | 87.8 | 87.6 | 87.7 | 88.0 | 87.3 | 87.9 | 88.2 | 88.4 | 88.2 |
| 3 | 83.2 | 83.0 | | 95.2 | 96.1 | 96.1 | 96.4 | 96.1 | 96.7 | 96.6 | 96.8 | 96.7 |
| 4 | 82.5 | 82.4 | 93.4 | | 97.5 | 97.6 | 97.9 | 94.8 | 95.5 | 95.4 | 95.5 | 95.5 |
| 5 | 82.8 | 82.6 | 94.2 | 96.5 | | 99.3 | 99.1 | 95.6 | 96.3 | 95.9 | 96.3 | 96.1 |
| 6 | 82.9 | 82.6 | 94.3 | 96.7 | 99.2 | | 99.3 | 95.8 | 96.4 | 96.0 | 96.4 | 96.2 |
| 7 | 82.9 | 82.6 | 94.5 | 97.0 | 98.5 | 98.7 | | 95.9 | 96.6 | 96.2 | 96.6 | 96.4 |
| 8 | 82.5 | 82.3 | 95.1 | 93.0 | 93.7 | 93.8 | 94.0 | | 98.5 | 96.0 | 96.2 | 96.0 |
| 9 | 82.5 | 82.3 | 95.1 | 92.9 | 93.6 | 93.7 | 93.9 | 98.1 | | 96.5 | 96.8 | 96.5 |
| 10 | 82.8 | 82.7 | 94.3 | 92.8 | 93.5 | 93.5 | 93.6 | 93.8 | 93.7 | | 98.4 | 98.5 |
| 11 | 82.6 | 82.5 | 94.7 | 93.1 | 93.8 | 93.9 | 93.9 | 94.0 | 94.0 | 97.1 | | 98.5 |
| 12 | 83.0 | 82.9 | 94.7 | 93.0 | 93.7 | 93.7 | 93.8 | 93.8 | 93.8 | 97.9 | 97.2 | |

1: Rav Ken 1980, 2: 982 bat Uga 2008, 3: Musoke Kenya 1980, 4: SLAB4104Koebat SL 2017, 5: 371 bat Uga 2007, 6: 01DRC 1999, 7: Oz Zim 1975, 8: Popp Uga/Ger 1967, 9: 422Kabale Uga 2012, 10: SLAB3960Kakbat SL 2017, 11: 1379c Ang 2005, 12: 1000Kasbat SL 2018

Lightface type: % nucleotide identity; boldface type: % amino acid identity

Supplementary Table 10. Summary of MARV diagnostic results by sex and age class

Summary of *Rousettus aegyptiacus* real-time RT-PCR (PCR+) and virus isolation testing by sex and age class for all capture sites (n = 435) and MARV-specific antibody testing (Ab+) for Kasewe cave-Tailu village locations only (n = 140). Sera for antibody testing were not collected from ERBs captured at Kakuya and Koema cave locations. Prevalence of antibody reactive against SOSV is shown in parentheses.

| Sex | Age Class | All Sites | | | Kasewe and Tailu only | |
|---------------|--------------|------------|-----------|-----------------|-----------------------|--------------|
| | | No. tested | PCR + | MARV isolations | No. tested | Ab + (%prev) |
| Female | Adult | 109 | -- | -- | 14 | 2 |
| | Juvenile | 132 | 6 | 3 | 35 | 3 |
| Male | Adult | 99 | -- | -- | 23 | 10 |
| | Juvenile | 95 | 5 | 1 | 68 | 9 |
| | All adult | 208 | -- | -- | 37 | 12 (32.4%) |
| | All juvenile | 227 | 11 | 4 | 103 | 12 (11.7%) |
| Totals | | 435 | 11 | 4 | 140 | 24 |