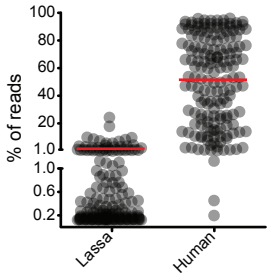
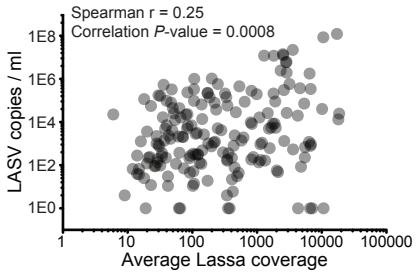
A



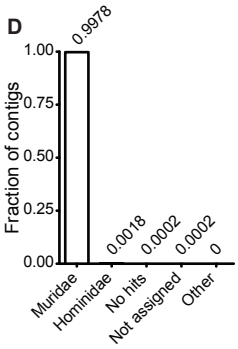
B



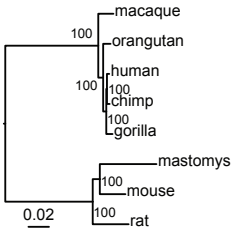
C

Mastomys natalensis transcriptome	
Number of rodents	8
Starting paired-end reads	184,722,686
Cleaned paired-end reads	10,263,986
Number of contigs > 1,000 bp	27,366
Number of ORFs > 600 bp	20,366
Number of clustered ORFs	7,028
Unique ORFs with Blastn hits	4,850

D



E



F

	LASV L Segment		LASV S Segment	
	Avg. nt identity	Avg. aa identity	Avg. nt identity	Avg. aa identity
All	80.1% [67.7% - 100%]	85.0% [73.9% - 100%]	85.1% [75.3% - 100%]	94.7 [89.9% - 100%]
Nigeria	91.1% [68.7% - 99.9%]	94.8% [73.9% - 99.9%]	92.4% [75.3% - 100%]	98.0% [89.9% - 100%]
Nigeria, lineage II	92.9% [81.7% - 99.9%]	96.5% [89.8% - 99.9%]	93.6% [84.4% - 100%]	98.6% [96.0% - 100%]
Outside Nigeria	89.3% [75.1% - 100%]	94.1% [83.8% - 100%]	91.1% [80.9% - 100%]	97.3% [93.5% - 100%]
Sierra Leone	90.4% [82.0% - 100%]	94.9% [90.7% - 100%]	92.0% [86.7% - 100%]	97.6% [95.2% - 100%]

G

	Avg. nt identity	Avg. aa identity
GPC	85.4% [75.8% - 100%]	95.6% [90.0% - 100%]
NP	84.8% [74.2% - 100%]	93.9% [88.4% - 100%]
Z	80.1% [63.3% - 100%]	81.9% [67.3% - 100%]
L	80.1% [67.6% - 100%]	85.1% [74.0% - 100%]

H

	EBOV Genome	
	Avg. nt identity	Avg. aa identity
All	98.61% [97.69% - 100%]	99.21% [98.47% - 100%]
Central Africa	98.79% [97.14% - 100%]	99.26% [98.59% - 100%]
West Africa	99.97% [99.91% - 100%]	99.97% [99.88% - 100%]