

Table S1. RNAseq statistics.

Samples	No. read pairs (Sample 1 & 2)	Raw Data (Gbp) (Sample 1 & 2)	No. contigs (Sample 1 & 2)
<hr/>			
Salivary glands			
from infected	13,957,587	2.9	10,308
adult female	14,133,013	2.9	10,307
ticks			
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Salivary glands			
from uninfected	14,088,073	2.9	8,702
adult female	12,987,915	2.7	8,702
ticks			
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Midguts from			
infected adult	15,103,377	3.1	10,964
female ticks	14,633,730	3.0	10,962
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Midguts from			
uninfected adult	10,842,475	2.2	11,437
female ticks	11,045,326	2.2	11,437
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Infected	10,457,230	2.1	12,950
nymphs	11,122,072	2.2	12,953
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Uninfected	19,943,130	4.1	15,560
nymphs	18,856,067	3.8	15,556
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