Table S1. *Haemonchus contortus* burden in the abomasum of the goats at the end of experiment

| Group      | No. Goats | No. female worms | No. male worms | Total  |
|------------|-----------|------------------|----------------|--------|
| Immunized  | 1         | 54               | 30             | 84     |
|            | 2         | 28               | 12             | 40     |
|            | 3         | 15               | 10             | 25     |
|            | 4         | 20               | 14             | 34     |
|            | 5         | 0                | 0              | 0      |
|            | Mean±SEM  | 23.4±8.908       | 13.2±4.841     | 36.6±13.67 |
| Nonimmunized | 6         | 28               | 22             | 50     |
|            | 7         | 72               | 35             | 107    |
|            | 8         | 40               | 27             | 67     |
|            | 9         | 25               | 21             | 46     |
|            | 10        | 0                | 0              | 0      |
|            | Mean±SEM  | 33±11.72         | 21±5.805       | 54±17.28 |