



Figure S3 Variation in blood cortisol level in horses housed in the vector-protected barn with ventilation adjustment. Blood cortisol levels were measured at 6:00 h, 8:00 h, 10:00 h, 12:00 h, 14:00 h, 16:00 h and 18:00 h. The cortisol levels at given time points were compared to the value at 6:00 h (control). Blood cortisol level decreased significantly from 12:00 h to 18:00 h in horses housed in the vector-protected barn with strategic ventilation adjustment.