



**Figure 1 | Gene expression profiles of circulating leukocytes in response to bacterial endotoxin infusion.** Samples from eight healthy volunteers were tested at baseline (0 h) and 2, 4, 6, 9 and 24 h after intravenous administration of endotoxin (four subjects) or vehicle (four subjects). **a**, Significant (false discovery rate of  $<0.1\%$ ) probe sets (5,093) were subjected to *K*-means clustering into ten bins (0–9). Probe sets for which the abundance was above the mean are shown in red, below the mean are shown in blue, and equivalent to the mean are in white. **b**, Principal component plot of the significant probe sets at the indicated times after endotoxin administration.