Supplementary Figure S1

**Figure 1.** Posterior means for additive genetic variances (± posterior SD) for milk yield (MKG) (A), fat percentage (FAT%) (B), somatic cell score (SCS) (C), non-return-rate after 56 days (NRR56) (D), interval from calving to first insemination (ICFI) (E), clinical mastitis (MAST) (F), digital dermatitis (DD) (G) and endometritis (EM) (H) by THI during the last week of gestation of the respective dam.