



**Figure S3** Flies homozygous for *uasNAT1* transgenes. (Top) Flies carrying two copies of a full-length *uasNAT1* construct have fast rhythms and persistent morning peaks. (Bottom) Elements in the 5'UTR of *NAT1* are required for the effect, as a 5' truncation of the transgene produces normal rhythms and a rapidly dampened morning peak.