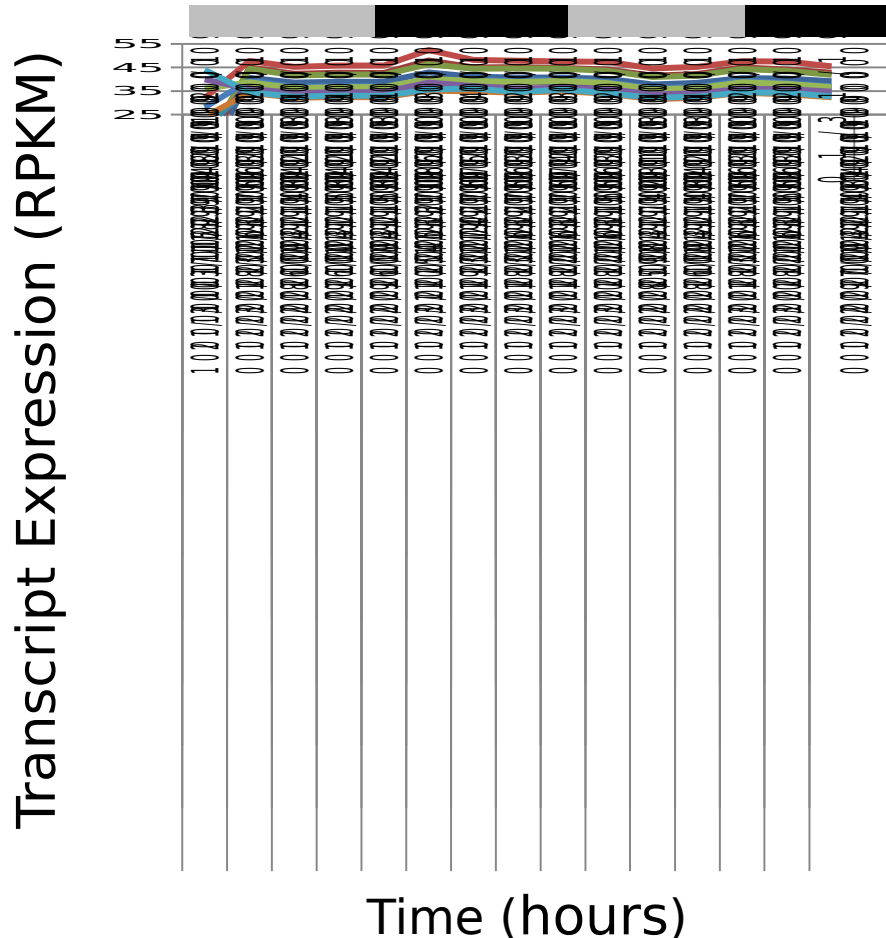


Groucho is a clock-controlled gene in *Drosophila*

14 *Groucho* isoforms



- Transcriptional co-repressor that interacts with bHLH transcription factors.
- Involved in numerous developmental events, including embryonic patterning and neurogenesis.
- Over-expressed in *period* mutants.
- Promoter region contains **seven** canonical E-boxes.