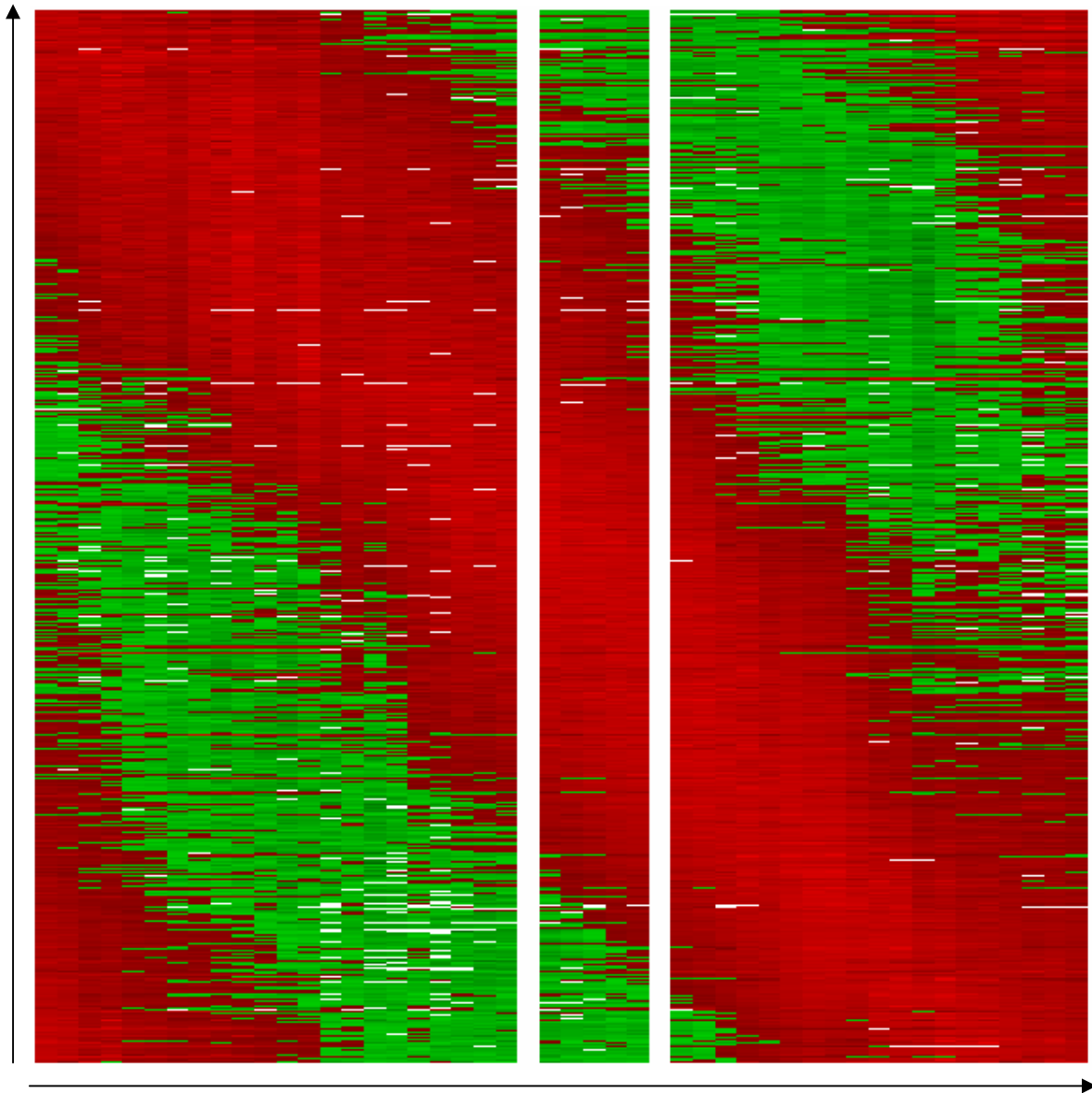


Phaseogram

Lomb-Scargle Results from Bozdech "Complete" Dataset
4358 Periodic Probes, $\alpha = 1E-4$ significance

Probes



Time

Probes are ordered above by the phase shift derived from the peaks of the expression profiles. The phase shift was defined as the peak time in the smoothed expression pattern (using R's loess function for local regression smoothing).

The white spaces in the diagram above reflect the locations of "missing" data. The white vertical bars correspond to all the missing time points for periods TP23 and TP29.

This diagram, which reflects all 4358 periodic probes found using Lomb-Scargle, compares favorably with the phaseogram shown as Figure 2 in Bozdech's paper.