

# Animation of the intraerythrocytic development cycle based on change of expression rates of the *P. falciparum* genome

**Description:** This animation of the intraerythrocytic development cycle is based on change of expression rates of genes on the 14 nuclear chromosomes of *P. falciparum* HB3 (see also figure 4). The upper left corner displays an 'infection timer' which indicates up- (red) and down regulation (blue) of all genes during a certain time point. The genes with strong up (red dots) or down-regulation (blue dots) are indicated. The diameter of the dot indicates the degree of regulation (e.g., large red dot means strong up-regulation).

[Click 'Play' on the next page](#) to start the animation.

