



**Fig. 7.** The  $x$ -eigengenes  $V_x^T$ , which are computed from the SVD of the matrix  $T_l = U_x D_x V_x^T$ . (a) Raster display of  $V_x^T$ , the expression of  $L = 13$   $x$ -eigengenes in the 13 time points. (b) Bar chart of the corresponding fractions of eigenexpression. The entropy of the matrix  $T_l$  is 0.37. (c) Line-jointed graphs of the first (red), second (blue), third (green), and fourth (orange)  $x$ -eigengenes. The time points are color-coded according to their cell cycle classification in the control time course: M/G<sub>1</sub> (yellow), G<sub>1</sub> (green), S (blue), S/G<sub>2</sub> (red), and G<sub>2</sub>/M (orange). The grid lines mark the dissipation of the response to  $\alpha$ -factor in the control time course (dashed) and the start of exposure to either HP or MD, at  $\approx 20$  and 25 min, respectively.