



Fig. 9. The y -eigengenes V_y^T after rotation of the approximately degenerate second and third y -eigengenes, $V_{y,2}^T$ and $V_{y,3}^T$, under the constraint that the expression of the rotated third y -eigengene in the control time course is at steady state, that is, $V_{y,33}^T = 0$. (a) Raster display of V_y^T . (b) Bar chart of the fractions of the y -eigengenes. (c) Line-jointed graphs of the first y -eigengene (red) and the second (blue) and third (green) rotated y -eigengenes. The rotated $V_{y,2}^T$ describes overexpression in response to HP and MD, and underexpression in the control time course. The rotated $V_{y,3}^T$ describes over- and underexpression in response to HP and MD, respectively, and steady-state expression in the control time course.