Fig. 9. The $y$-eigengenes $V^T_y$ after rotation of the approximately degenerate second and third $y$-eigengenes, $V^T_{y,2}$ and $V^T_{y,3}$, under the constraint that the expression of the rotated third $y$-eigengene in the control time course is at steady state, that is, $V^T_{y,33} = 0$.

(a) Raster display of $V^T_y$. (b) Bar chart of the fractions of the $y$-eigengenes. (c) Line-joined graphs of the first $y$-eigengene (red) and the second (blue) and third (green) rotated $y$-eigengenes. The rotated $V^T_{y,2}$ describes overexpression in response to HP and MD, and underexpression in the control time course. The rotated $V^T_{y,3}$ describes over- and underexpression in response to HP and MD, respectively, and steady-state expression in the control time course.