



**Fig. 8.** The  $y$ -eigengenes  $V_y^T$ , which are computed from the SVD of the matrix  $T_m = U_y D_y V_y^T$ , before rotation of the approximately degenerate second and third  $y$ -eigengenes,  $V_{y,2}^T$  and  $V_{y,3}^T$ . (a) Raster display of  $V_y^T$ , the expression of  $M = 3$   $y$ -eigengenes in the three oxidative stress conditions. (b) Bar chart of the corresponding fractions of eigenexpression. The entropy of the matrix  $T_m$  is 0.59. (c) Line-joined graphs of the first (red), second (blue), and third (green)  $y$ -eigengenes before rotation.