Fig 8: Gene regulatory network of anther development during early stages

Gene regulation is represented by T-bars (negatively) and arrows (positively). Genes encoding proteins with interaction is represented by double arrows. Gene expression patterns in different tissues are shown by colors (blue for anther specific; red for anther-preferential; green for reproductive-preferential and yellow for genes not included in ATH1 chip). Gene function in tapetum formation is marked by an apostrophe; in pollen wall formation by an asterisk; in callose dissolution by double asterisks; in stamen and petal formation by the letter b; in stamen and carpel formation by the letter c.