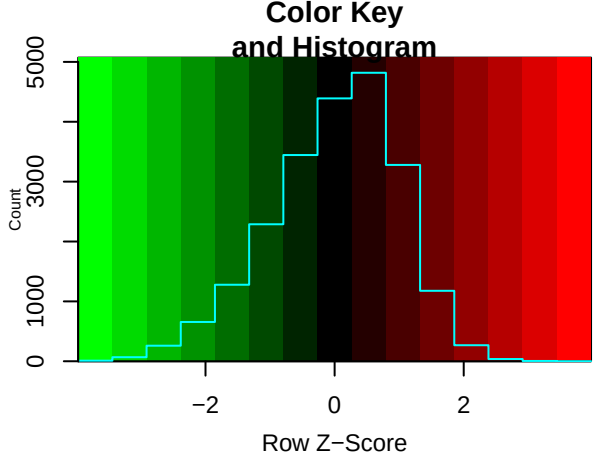

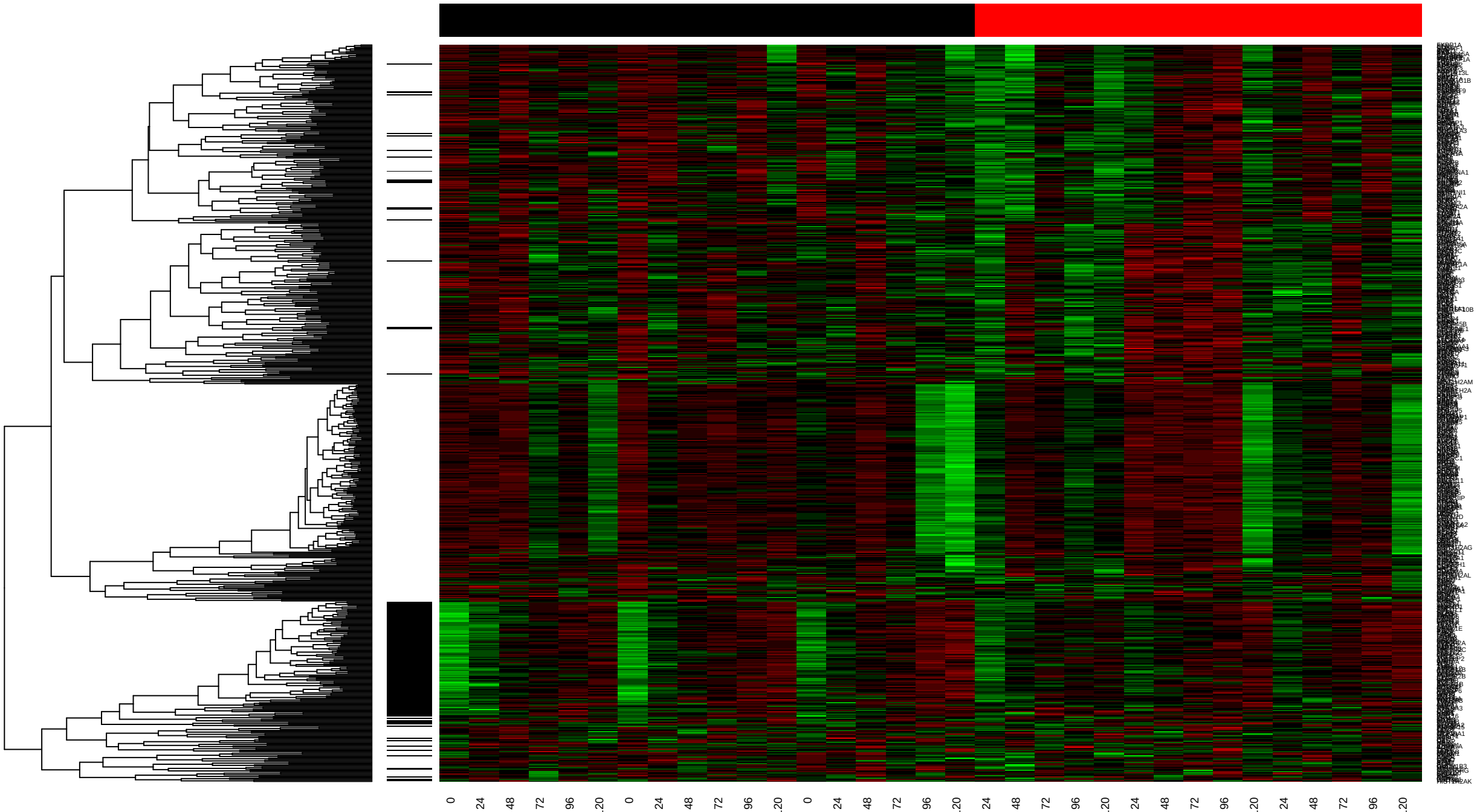
**a all simulated data − contact_inhibition genes , half growth overlap with M/S with cell cycle varianc**