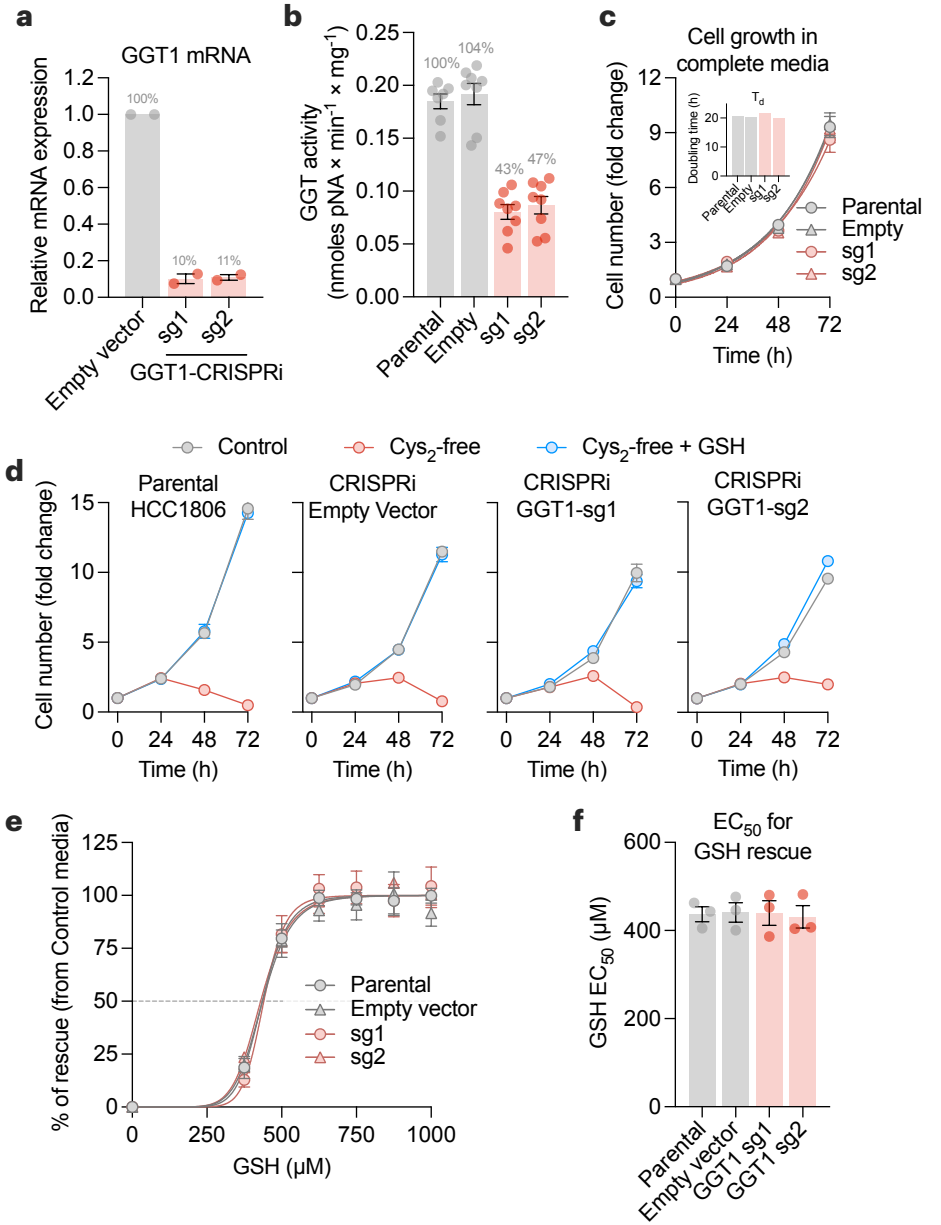Extended Data 3