$$\begin{array}{c} \epsilon,R \to XRX \\ \epsilon,R \to S \\ \epsilon,S \to aTb \\ \epsilon,S \to bTa \\ \epsilon,T \to XTX \\ \epsilon,T \to X \\ \epsilon,T \to \epsilon \\ \epsilon,X \to a \\ \epsilon,X \to b \\ b,b \to \epsilon \\ a,a \to \epsilon \end{array}$$

q_start