$$g = 0 \qquad \qquad g = 1$$

$$d \qquad \qquad d \qquad \qquad d$$

$$OFF \qquad \qquad d$$

$$S \qquad OFF \qquad \qquad ON$$

$$pMOS \qquad g \rightarrow C \qquad \qquad S$$

$$d \qquad ON \qquad \qquad S$$

$$S \qquad OFF \qquad \qquad OFF$$