

$$gg \rightarrow t\bar{t}H$$

$$\begin{array}{c} \downarrow \\ \downarrow \end{array} \rightarrow b\bar{b}$$

$$\begin{array}{c} \downarrow \\ \downarrow \end{array} \rightarrow bW \rightarrow b\ell\nu$$

$$\begin{array}{c} \downarrow \\ \downarrow \end{array} \rightarrow bW \rightarrow bj\bar{j}$$

$$gg \rightarrow t\bar{t}H$$

