

Production

Channel

Single (electroweak)

$$Dq \rightarrow Wqq$$

$$Dq \rightarrow Zqq$$

Pair (strong)

$$Q\bar{Q} \rightarrow WqWq$$

$$Q\bar{Q} \rightarrow WqZq$$

$$Q\bar{Q} \rightarrow WqHq$$

$$Q\bar{Q} \rightarrow ZqZq$$

$$Q\bar{Q} \rightarrow ZqHq$$
