

$$\begin{aligned}
\mathcal{L}_{\text{D6}} \supset & \frac{C_{uW}}{\Lambda^2} (\bar{q} \sigma^{\mu\nu} \tau^I u) \tilde{\varphi} W_{\mu\nu}^I + \frac{C_{uB}}{\Lambda^2} (\bar{q} \sigma^{\mu\nu} u) \tilde{\varphi} B_{\mu\nu} + \frac{C_{\varphi q}^{(3)}}{\Lambda^2} \left(\phi^\dagger \overset{\leftrightarrow}{D}_\mu \varphi \right) (\bar{q} \gamma^\mu \tau^I q) \\
& + \frac{C_{\varphi q}^{(1)}}{\Lambda^2} i \left(\phi^\dagger \overset{\leftrightarrow}{D}_\mu \varphi \right) (\bar{q} \gamma^\mu q) + \frac{C_{\varphi u}}{\Lambda^2} \left(\varphi^\dagger i \overset{\leftrightarrow}{D}_\mu \varphi \right) (\bar{u} \gamma^\mu u)
\end{aligned}$$