

Class	Operator	Wilson coefficient
$\mathcal{L}_6^{(1)} - X^3$	$\varepsilon^{ijk} W_\mu^{iv} W_\nu^{j\rho} W_\rho^{k\mu}$	c_W
$\mathcal{L}_6^{(3)} - H^4 D^2$	$(D^\mu H^\dagger H)(H^\dagger D_\mu H)$	c_{HD}
	$(H^\dagger H)\square(H^\dagger H)$	$c_{H\square}$
	$H^\dagger H G_{\mu\nu}^a G^{a\mu\nu}$	c_{HG}
$\mathcal{L}_6^{(4)} - X^2 H^2$	$H^\dagger H B_{\mu\nu} B^{\mu\nu}$	c_{HB}
	$H^\dagger H W_{\mu\nu}^i W^{i\mu\nu}$	c_{HW}
	$H^\dagger \sigma^i H W_{\mu\nu}^i B^{i\mu\nu}$	c_{HWB}
	$(H^\dagger H)(\bar{Q} H b)$	$\text{Re}(c_{bH})$
$\mathcal{L}_6^{(5)} - \psi^2 H^3$	$(H^\dagger H)(\bar{Q} H t)$	$\text{Im}(c_{bH})$
	$(H^\dagger H)(\bar{Q} H t)$	$\text{Re}(c_{tH})$
	$(H^\dagger H)(\bar{l}_p e_r H)$	$\text{Re}(c_{eH})$
	$(H^\dagger H)(\bar{l}_p e_r H)$	$\text{Im}(c_{eH})$
	$(H^\dagger H)(\bar{q} \Upsilon_u^\dagger u \tilde{H})$	$\text{Re}(c_{uH})$
	$(\bar{Q} \sigma^{\mu\nu} T^a t) \tilde{H} G_{\mu\nu}^a$	$\text{Re}(c_{tG})$
	$(\bar{Q} \sigma^{\mu\nu} b) H B_{\mu\nu}$	$\text{Re}(c_{bB})$
$\mathcal{L}_6^{(6)} - \psi^2 X H$	$(\bar{Q} \sigma^{\mu\nu} t) H B_{\mu\nu}$	$\text{Re}(c_{tB})$
	$(\bar{Q} \sigma^{\mu\nu} b) \sigma^i H W_{\mu\nu}^i$	$\text{Re}(c_{bW})$
	$(\bar{Q} \sigma^{\mu\nu} b) \sigma^i H W_{\mu\nu}^i$	$\text{Im}(c_{bW})$
	$(\bar{Q} \sigma^{\mu\nu} t) \sigma^i \tilde{H} W_{\mu\nu}^i$	$\text{Re}(c_{tW})$
	$(H^\dagger i \overleftrightarrow{D}_\mu H)(\bar{l}_p \gamma^\mu l_r)$	$c_{Hl}^{(1)}$
	$(H^\dagger i \overleftrightarrow{D}_\mu^i H)(\bar{l}_p \sigma^i \gamma^\mu l_r)$	$c_{Hl}^{(3)}$
	$(H^\dagger i \overleftrightarrow{D}_\mu H)(\bar{q}_p \gamma^\mu q_r)$	$c_{Hq}^{(1)}$
	$(H^\dagger i \overleftrightarrow{D}_\mu^i H)(\bar{q}_p \sigma^i \gamma^\mu q_r)$	$c_{Hq}^{(3)}$
	$(H^\dagger i \overleftrightarrow{D}_\mu H)(\bar{Q}_p \gamma^\mu Q_r)$	$c_{HQ}^{(1)}$
	$(H^\dagger i \overleftrightarrow{D}_\mu^i H)(\bar{Q}_p \sigma^i \gamma^\mu Q_r)$	$c_{HQ}^{(3)}$
$\mathcal{L}_6^{(7)} - \psi^2 H^2 D$	$(H^\dagger i \overleftrightarrow{D}_\mu H)(\bar{u}_p \gamma^\mu u_r)$	c_{Hu}
	$(H^\dagger i \overleftrightarrow{D}_\mu H)(\bar{d}_p \gamma^\mu d_r)$	c_{Hd}
	$(H^\dagger i \overleftrightarrow{D}_\mu H)(\bar{e}_p \gamma^\mu e_r)$	c_{He}
	$(H^\dagger i \overleftrightarrow{D}_\mu H)(\bar{b} \gamma^\mu b)$	c_{Hb}
	$(H^\dagger i \overleftrightarrow{D}_\mu H)(\bar{t} \gamma^\mu t)$	c_{Ht}
	$(H^\dagger i \overleftrightarrow{D}_\mu H)(\bar{t} \gamma^\mu t)$	c_{Ht}
$\mathcal{L}_6^{(8a)} - (\bar{L} L)(\bar{L} L)$	$(\bar{l}_p \gamma_\mu l_r)(\bar{l}_s \gamma^\mu l_t)$	c'_{ll}