Basis `Bern` (EFT `WET-4`)

Sectors

The effective Lagrangian is defined as

$$\mathcal{L}_{\text{eff}} = -\mathcal{H}_{\text{eff}} = \sum_{O_i = O_i^\dagger} C_i\, O_i + \sum_{O_i \neq O_i^\dagger} \left(C_i\, O_i + C_i^*\, O_i^\dagger \right).$$

udenu

WC name	Operator	Type
`1udee`	$\frac{4G_F}{\sqrt{2}}(\bar{u}P_R\gamma^\mu d)(\bar{e}\gamma_\mu\nu_e)$	C
`5udee`	$\frac{4G_F}{\sqrt{2}}(\bar{u}P_R d)(\bar{e}\nu_e)$	C
`1pudee`	$\frac{4G_F}{\sqrt{2}}(\bar{u}P_L\gamma^\mu d)(\bar{e}\gamma_\mu\nu_e)$	C
`5pudee`	$\frac{4G_F}{\sqrt{2}}(\bar{u}P_L d)(\bar{e}\nu_e)$	C
`7pudee`	$\frac{4G_F}{\sqrt{2}}(\bar{u}P_L\sigma^{\mu\nu} d)(\bar{e}\sigma_{\mu\nu}\nu_e)$	C
`1udemu`	$\frac{4G_F}{\sqrt{2}}(\bar{u}P_R\gamma^\mu d)(\bar{e}\gamma_\mu\nu_\mu)$	C
`5udemu`	$\frac{4G_F}{\sqrt{2}}(\bar{u}P_R d)(\bar{e}\nu_\mu)$	C
`1pudemu`	$\frac{4G_F}{\sqrt{2}}(\bar{u}P_L\gamma^\mu d)(\bar{e}\gamma_\mu\nu_\mu)$	C
`5pudemu`	$\frac{4G_F}{\sqrt{2}}(\bar{u}P_L d)(\bar{e}\nu_\mu)$	C
`7pudemu`	$\frac{4G_F}{\sqrt{2}}(\bar{u}P_L\sigma^{\mu\nu} d)(\bar{e}\sigma_{\mu\nu}\nu_\mu)$	C
`1udetau`	$\frac{4G_F}{\sqrt{2}}(\bar{u}P_R\gamma^\mu d)(\bar{e}\gamma_\mu\nu_\tau)$	C
`5udetau`	$\frac{4G_F}{\sqrt{2}}(\bar{u}P_R d)(\bar{e}\nu_\tau)$	C
`1pudetau`	$\frac{4G_F}{\sqrt{2}}(\bar{u}P_L\gamma^\mu d)(\bar{e}\gamma_\mu\nu_\tau)$	C
`5pudetau`	$\frac{4G_F}{\sqrt{2}}(\bar{u}P_L d)(\bar{e}\nu_\tau)$	C
`7pudetau`	$\frac{4G_F}{\sqrt{2}}(\bar{u}P_L\sigma^{\mu\nu} d)(\bar{e}\sigma_{\mu\nu}\nu_\tau)$	C

udmunu

WC name	Operator	Type
`1udmue`	$\frac{4G_F}{\sqrt{2}}(\bar{u}P_R\gamma^\mu d)(\bar{\mu}\gamma_\mu\nu_e)$	C
`5udmue`	$\frac{4G_F}{\sqrt{2}}(\bar{u}P_R d)(\bar{\mu}\nu_e)$	C
`1pudmue`	$\frac{4G_F}{\sqrt{2}}(\bar{u}P_L\gamma^\mu d)(\bar{\mu}\gamma_\mu\nu_e)$	C
`5pudmue`	$\frac{4G_F}{\sqrt{2}}(\bar{u}P_L d)(\bar{\mu}\nu_e)$	C
`7pudmue`	$\frac{4G_F}{\sqrt{2}}(\bar{u}P_L\sigma^{\mu\nu} d)(\bar{\mu}\sigma_{\mu\nu}\nu_e)$	C
`1udmumu`	$\frac{4G_F}{\sqrt{2}}(\bar{u}P_R\gamma^\mu d)(\bar{\mu}\gamma_\mu\nu_\mu)$	C
`5udmumu`	$\frac{4G_F}{\sqrt{2}}(\bar{u}P_R d)(\bar{\mu}\nu_\mu)$	C

WC name	Operator	Type
1pudmumu	$\frac{4G_F}{\sqrt{2}}(\bar{u}P_L\gamma^\mu d)(\bar{\mu}\gamma_\mu\nu_\mu)$	C
5pudmumu	$\frac{4G_F}{\sqrt{2}}(\bar{u}P_L d)(\bar{\mu}\nu_\mu)$	C
7pudmumu	$\frac{4G_F}{\sqrt{2}}(\bar{u}P_L\sigma^{\mu\nu}d)(\bar{\mu}\sigma_{\mu\nu}\nu_\mu)$	C
1udmutau	$\frac{4G_F}{\sqrt{2}}(\bar{u}P_R\gamma^\mu d)(\bar{\mu}\gamma_\mu\nu_\tau)$	C
5udmutau	$\frac{4G_F}{\sqrt{2}}(\bar{u}P_R d)(\bar{\mu}\nu_\tau)$	C
1pudmutau	$\frac{4G_F}{\sqrt{2}}(\bar{u}P_L\gamma^\mu d)(\bar{\mu}\gamma_\mu\nu_\tau)$	C
5pudmutau	$\frac{4G_F}{\sqrt{2}}(\bar{u}P_L d)(\bar{\mu}\nu_\tau)$	C
7pudmutau	$\frac{4G_F}{\sqrt{2}}(\bar{u}P_L\sigma^{\mu\nu}d)(\bar{\mu}\sigma_{\mu\nu}\nu_\tau)$	C

udtaunu

WC name	Operator	Type
1udtaue	$\frac{4G_F}{\sqrt{2}}(\bar{u}P_R\gamma^\mu d)(\bar{\tau}\gamma_\mu\nu_e)$	C
5udtaue	$\frac{4G_F}{\sqrt{2}}(\bar{u}P_R d)(\bar{\tau}\nu_e)$	C
1pudtaue	$\frac{4G_F}{\sqrt{2}}(\bar{u}P_L\gamma^\mu d)(\bar{\tau}\gamma_\mu\nu_e)$	C
5pudtaue	$\frac{4G_F}{\sqrt{2}}(\bar{u}P_L d)(\bar{\tau}\nu_e)$	C
7pudtaue	$\frac{4G_F}{\sqrt{2}}(\bar{u}P_L\sigma^{\mu\nu}d)(\bar{\tau}\sigma_{\mu\nu}\nu_e)$	C
1udtaumu	$\frac{4G_F}{\sqrt{2}}(\bar{u}P_R\gamma^\mu d)(\bar{\tau}\gamma_\mu\nu_\mu)$	C
5udtaumu	$\frac{4G_F}{\sqrt{2}}(\bar{u}P_R d)(\bar{\tau}\nu_\mu)$	C
1pudtaumu	$\frac{4G_F}{\sqrt{2}}(\bar{u}P_L\gamma^\mu d)(\bar{\tau}\gamma_\mu\nu_\mu)$	C
5pudtaumu	$\frac{4G_F}{\sqrt{2}}(\bar{u}P_L d)(\bar{\tau}\nu_\mu)$	C
7pudtaumu	$\frac{4G_F}{\sqrt{2}}(\bar{u}P_L\sigma^{\mu\nu}d)(\bar{\tau}\sigma_{\mu\nu}\nu_\mu)$	C
1udtautau	$\frac{4G_F}{\sqrt{2}}(\bar{u}P_R\gamma^\mu d)(\bar{\tau}\gamma_\mu\nu_\tau)$	C
5udtautau	$\frac{4G_F}{\sqrt{2}}(\bar{u}P_R d)(\bar{\tau}\nu_\tau)$	C
1pudtautau	$\frac{4G_F}{\sqrt{2}}(\bar{u}P_L\gamma^\mu d)(\bar{\tau}\gamma_\mu\nu_\tau)$	C
5pudtautau	$\frac{4G_F}{\sqrt{2}}(\bar{u}P_L d)(\bar{\tau}\nu_\tau)$	C
7pudtautau	$\frac{4G_F}{\sqrt{2}}(\bar{u}P_L\sigma^{\mu\nu}d)(\bar{\tau}\sigma_{\mu\nu}\nu_\tau)$	C

cdenu

WC name	Operator	Type
1cdee	$\frac{4G_F}{\sqrt{2}}(\bar{c}P_R\gamma^\mu d)(\bar{e}\gamma_\mu\nu_e)$	C
5cdee	$\frac{4G_F}{\sqrt{2}}(\bar{c}P_R d)(\bar{e}\nu_e)$	C
1pcdee	$\frac{4G_F}{\sqrt{2}}(\bar{c}P_L\gamma^\mu d)(\bar{e}\gamma_\mu\nu_e)$	C
5pcdee	$\frac{4G_F}{\sqrt{2}}(\bar{c}P_L d)(\bar{e}\nu_e)$	C

WC name	Operator	Type
7pcdee	$\frac{4G_F}{\sqrt{2}}(\bar{c}P_L\sigma^{\mu\nu}d)(\bar{e}\sigma_{\mu\nu}\nu_e)$	C
1cdemu	$\frac{4G_F}{\sqrt{2}}(\bar{c}P_R\gamma^{\mu}d)(\bar{e}\gamma_{\mu}\nu_{\mu})$	C
5cdemu	$\frac{4G_F}{\sqrt{2}}(\bar{c}P_Rd)(\bar{e}\nu_{\mu})$	C
1pcdemu	$\frac{4G_F}{\sqrt{2}}(\bar{c}P_L\gamma^{\mu}d)(\bar{e}\gamma_{\mu}\nu_{\mu})$	C
5pcdemu	$\frac{4G_F}{\sqrt{2}}(\bar{c}P_Ld)(\bar{e}\nu_{\mu})$	C
7pcdemu	$\frac{4G_F}{\sqrt{2}}(\bar{c}P_L\sigma^{\mu\nu}d)(\bar{e}\sigma_{\mu\nu}\nu_{\mu})$	C
1cdetau	$\frac{4G_F}{\sqrt{2}}(\bar{c}P_R\gamma^{\mu}d)(\bar{e}\gamma_{\mu}\nu_{\tau})$	C
5cdetau	$\frac{4G_F}{\sqrt{2}}(\bar{c}P_Rd)(\bar{e}\nu_{\tau})$	C
1pcdetau	$\frac{4G_F}{\sqrt{2}}(\bar{c}P_L\gamma^{\mu}d)(\bar{e}\gamma_{\mu}\nu_{\tau})$	C
5pcdetau	$\frac{4G_F}{\sqrt{2}}(\bar{c}P_Ld)(\bar{e}\nu_{\tau})$	C
7pcdetau	$\frac{4G_F}{\sqrt{2}}(\bar{c}P_L\sigma^{\mu\nu}d)(\bar{e}\sigma_{\mu\nu}\nu_{\tau})$	C

cdmunu

WC name	Operator	Type
1cdmue	$\frac{4G_F}{\sqrt{2}}(\bar{c}P_R\gamma^{\mu}d)(\bar{\mu}\gamma_{\mu}\nu_e)$	C
5cdmue	$\frac{4G_F}{\sqrt{2}}(\bar{c}P_Rd)(\bar{\mu}\nu_e)$	C
1pcdmue	$\frac{4G_F}{\sqrt{2}}(\bar{c}P_L\gamma^{\mu}d)(\bar{\mu}\gamma_{\mu}\nu_e)$	C
5pcdmue	$\frac{4G_F}{\sqrt{2}}(\bar{c}P_Ld)(\bar{\mu}\nu_e)$	C
7pcdmue	$\frac{4G_F}{\sqrt{2}}(\bar{c}P_L\sigma^{\mu\nu}d)(\bar{\mu}\sigma_{\mu\nu}\nu_e)$	C
1cdmumu	$\frac{4G_F}{\sqrt{2}}(\bar{c}P_R\gamma^{\mu}d)(\bar{\mu}\gamma_{\mu}\nu_{\mu})$	C
5cdmumu	$\frac{4G_F}{\sqrt{2}}(\bar{c}P_Rd)(\bar{\mu}\nu_{\mu})$	C
1pcdmumu	$\frac{4G_F}{\sqrt{2}}(\bar{c}P_L\gamma^{\mu}d)(\bar{\mu}\gamma_{\mu}\nu_{\mu})$	C
5pcdmumu	$\frac{4G_F}{\sqrt{2}}(\bar{c}P_Ld)(\bar{\mu}\nu_{\mu})$	C
7pcdmumu	$\frac{4G_F}{\sqrt{2}}(\bar{c}P_L\sigma^{\mu\nu}d)(\bar{\mu}\sigma_{\mu\nu}\nu_{\mu})$	C
1cdmutau	$\frac{4G_F}{\sqrt{2}}(\bar{c}P_R\gamma^{\mu}d)(\bar{\mu}\gamma_{\mu}\nu_{\tau})$	C
5cdmutau	$\frac{4G_F}{\sqrt{2}}(\bar{c}P_Rd)(\bar{\mu}\nu_{\tau})$	C
1pcdmutau	$\frac{4G_F}{\sqrt{2}}(\bar{c}P_L\gamma^{\mu}d)(\bar{\mu}\gamma_{\mu}\nu_{\tau})$	C
5pcdmutau	$\frac{4G_F}{\sqrt{2}}(\bar{c}P_Ld)(\bar{\mu}\nu_{\tau})$	C
7pcdmutau	$\frac{4G_F}{\sqrt{2}}(\bar{c}P_L\sigma^{\mu\nu}d)(\bar{\mu}\sigma_{\mu\nu}\nu_{\tau})$	C

cdtaunu

WC name	Operator	Type
1cdtaue	$\frac{4G_F}{\sqrt{2}}(\bar{c}P_R\gamma^{\mu}d)(\bar{\tau}\gamma_{\mu}\nu_e)$	C

WC name	Operator	Type
`5cdtaue`	$\frac{4G_F}{\sqrt{2}}(\bar{c}P_R d)(\bar{\tau}\nu_e)$	C
`1pcdtaue`	$\frac{4G_F}{\sqrt{2}}(\bar{c}P_L\gamma^\mu d)(\bar{\tau}\gamma_\mu\nu_e)$	C
`5pcdtaue`	$\frac{4G_F}{\sqrt{2}}(\bar{c}P_L d)(\bar{\tau}\nu_e)$	C
`7pcdtaue`	$\frac{4G_F}{\sqrt{2}}(\bar{c}P_L\sigma^{\mu\nu} d)(\bar{\tau}\sigma_{\mu\nu}\nu_e)$	C
`1cdtaumu`	$\frac{4G_F}{\sqrt{2}}(\bar{c}P_R\gamma^\mu d)(\bar{\tau}\gamma_\mu\nu_\mu)$	C
`5cdtaumu`	$\frac{4G_F}{\sqrt{2}}(\bar{c}P_R d)(\bar{\tau}\nu_\mu)$	C
`1pcdtaumu`	$\frac{4G_F}{\sqrt{2}}(\bar{c}P_L\gamma^\mu d)(\bar{\tau}\gamma_\mu\nu_\mu)$	C
`5pcdtaumu`	$\frac{4G_F}{\sqrt{2}}(\bar{c}P_L d)(\bar{\tau}\nu_\mu)$	C
`7pcdtaumu`	$\frac{4G_F}{\sqrt{2}}(\bar{c}P_L\sigma^{\mu\nu} d)(\bar{\tau}\sigma_{\mu\nu}\nu_\mu)$	C
`1cdtautau`	$\frac{4G_F}{\sqrt{2}}(\bar{c}P_R\gamma^\mu d)(\bar{\tau}\gamma_\mu\nu_\tau)$	C
`5cdtautau`	$\frac{4G_F}{\sqrt{2}}(\bar{c}P_R d)(\bar{\tau}\nu_\tau)$	C
`1pcdtautau`	$\frac{4G_F}{\sqrt{2}}(\bar{c}P_L\gamma^\mu d)(\bar{\tau}\gamma_\mu\nu_\tau)$	C
`5pcdtautau`	$\frac{4G_F}{\sqrt{2}}(\bar{c}P_L d)(\bar{\tau}\nu_\tau)$	C
`7pcdtautau`	$\frac{4G_F}{\sqrt{2}}(\bar{c}P_L\sigma^{\mu\nu} d)(\bar{\tau}\sigma_{\mu\nu}\nu_\tau)$	C

`sdsd`

WC name	Operator	Type
`1dsds`	$\frac{4G_F}{\sqrt{2}}(\bar{d}\gamma_\mu P_L s)(\bar{d}\gamma^\mu P_L s)$	C
`5dsds`	$\frac{4G_F}{\sqrt{2}}(\bar{d}_\alpha P_L s_\beta)(\bar{d}_\beta P_R s_\alpha)$	C
`2dsds`	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_L s)(\bar{d}P_L s)$	C
`1pdsds`	$\frac{4G_F}{\sqrt{2}}(\bar{d}\gamma_\mu P_R s)(\bar{d}\gamma^\mu P_R s)$	C
`3dsds`	$\frac{4G_F}{\sqrt{2}}(\bar{d}_\alpha P_L s_\beta)(\bar{d}_\beta P_L s_\alpha)$	C
`2pdsds`	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_R s)(\bar{d}P_R s)$	C
`4dsds`	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_L s)(\bar{d}P_R s)$	C
`3pdsds`	$\frac{4G_F}{\sqrt{2}}(\bar{d}_\alpha P_R s_\beta)(\bar{d}_\beta P_R s_\alpha)$	C

`usenu`

WC name	Operator	Type
`1usee`	$\frac{4G_F}{\sqrt{2}}(\bar{u}P_R\gamma^\mu s)(\bar{e}\gamma_\mu\nu_e)$	C
`5usee`	$\frac{4G_F}{\sqrt{2}}(\bar{u}P_R s)(\bar{e}\nu_e)$	C
`1pusee`	$\frac{4G_F}{\sqrt{2}}(\bar{u}P_L\gamma^\mu s)(\bar{e}\gamma_\mu\nu_e)$	C
`5pusee`	$\frac{4G_F}{\sqrt{2}}(\bar{u}P_L s)(\bar{e}\nu_e)$	C
`7pusee`	$\frac{4G_F}{\sqrt{2}}(\bar{u}P_L\sigma^{\mu\nu} s)(\bar{e}\sigma_{\mu\nu}\nu_e)$	C

WC name	Operator	Type
`1usemu`	$\frac{4G_F}{\sqrt{2}}(\bar{u}P_R\gamma^\mu s)(\bar{e}\gamma_\mu\nu_\mu)$	C
`5usemu`	$\frac{4G_F}{\sqrt{2}}(\bar{u}P_R s)(\bar{e}\nu_\mu)$	C
`1pusemu`	$\frac{4G_F}{\sqrt{2}}(\bar{u}P_L\gamma^\mu s)(\bar{e}\gamma_\mu\nu_\mu)$	C
`5pusemu`	$\frac{4G_F}{\sqrt{2}}(\bar{u}P_L s)(\bar{e}\nu_\mu)$	C
`7pusemu`	$\frac{4G_F}{\sqrt{2}}(\bar{u}P_L\sigma^{\mu\nu} s)(\bar{e}\sigma_{\mu\nu}\nu_\mu)$	C
`1usetau`	$\frac{4G_F}{\sqrt{2}}(\bar{u}P_R\gamma^\mu s)(\bar{e}\gamma_\mu\nu_\tau)$	C
`5usetau`	$\frac{4G_F}{\sqrt{2}}(\bar{u}P_R s)(\bar{e}\nu_\tau)$	C
`1pusetau`	$\frac{4G_F}{\sqrt{2}}(\bar{u}P_L\gamma^\mu s)(\bar{e}\gamma_\mu\nu_\tau)$	C
`5pusetau`	$\frac{4G_F}{\sqrt{2}}(\bar{u}P_L s)(\bar{e}\nu_\tau)$	C
`7pusetau`	$\frac{4G_F}{\sqrt{2}}(\bar{u}P_L\sigma^{\mu\nu} s)(\bar{e}\sigma_{\mu\nu}\nu_\tau)$	C

`usmunu`

WC name	Operator	Type
`1usmue`	$\frac{4G_F}{\sqrt{2}}(\bar{u}P_R\gamma^\mu s)(\bar{\mu}\gamma_\mu\nu_e)$	C
`5usmue`	$\frac{4G_F}{\sqrt{2}}(\bar{u}P_R s)(\bar{\mu}\nu_e)$	C
`1pusmue`	$\frac{4G_F}{\sqrt{2}}(\bar{u}P_L\gamma^\mu s)(\bar{\mu}\gamma_\mu\nu_e)$	C
`5pusmue`	$\frac{4G_F}{\sqrt{2}}(\bar{u}P_L s)(\bar{\mu}\nu_e)$	C
`7pusmue`	$\frac{4G_F}{\sqrt{2}}(\bar{u}P_L\sigma^{\mu\nu} s)(\bar{\mu}\sigma_{\mu\nu}\nu_e)$	C
`1usmumu`	$\frac{4G_F}{\sqrt{2}}(\bar{u}P_R\gamma^\mu s)(\bar{\mu}\gamma_\mu\nu_\mu)$	C
`5usmumu`	$\frac{4G_F}{\sqrt{2}}(\bar{u}P_R s)(\bar{\mu}\nu_\mu)$	C
`1pusmumu`	$\frac{4G_F}{\sqrt{2}}(\bar{u}P_L\gamma^\mu s)(\bar{\mu}\gamma_\mu\nu_\mu)$	C
`5pusmumu`	$\frac{4G_F}{\sqrt{2}}(\bar{u}P_L s)(\bar{\mu}\nu_\mu)$	C
`7pusmumu`	$\frac{4G_F}{\sqrt{2}}(\bar{u}P_L\sigma^{\mu\nu} s)(\bar{\mu}\sigma_{\mu\nu}\nu_\mu)$	C
`1usmutau`	$\frac{4G_F}{\sqrt{2}}(\bar{u}P_R\gamma^\mu s)(\bar{\mu}\gamma_\mu\nu_\tau)$	C
`5usmutau`	$\frac{4G_F}{\sqrt{2}}(\bar{u}P_R s)(\bar{\mu}\nu_\tau)$	C
`1pusmutau`	$\frac{4G_F}{\sqrt{2}}(\bar{u}P_L\gamma^\mu s)(\bar{\mu}\gamma_\mu\nu_\tau)$	C
`5pusmutau`	$\frac{4G_F}{\sqrt{2}}(\bar{u}P_L s)(\bar{\mu}\nu_\tau)$	C
`7pusmutau`	$\frac{4G_F}{\sqrt{2}}(\bar{u}P_L\sigma^{\mu\nu} s)(\bar{\mu}\sigma_{\mu\nu}\nu_\tau)$	C

`ustaunu`

WC name	Operator	Type
`1ustaue`	$\frac{4G_F}{\sqrt{2}}(\bar{u}P_R\gamma^\mu s)(\bar{\tau}\gamma_\mu\nu_e)$	C
`5ustaue`	$\frac{4G_F}{\sqrt{2}}(\bar{u}P_R s)(\bar{\tau}\nu_e)$	C

WC name	Operator	Type
1pustaue	$\frac{4G_F}{\sqrt{2}}(\bar{u}P_L\gamma^\mu s)(\bar{\tau}\gamma_\mu\nu_e)$	C
5pustaue	$\frac{4G_F}{\sqrt{2}}(\bar{u}P_L s)(\bar{\tau}\nu_e)$	C
7pustaue	$\frac{4G_F}{\sqrt{2}}(\bar{u}P_L\sigma^{\mu\nu} s)(\bar{\tau}\sigma_{\mu\nu}\nu_e)$	C
1ustaumu	$\frac{4G_F}{\sqrt{2}}(\bar{u}P_R\gamma^\mu s)(\bar{\tau}\gamma_\mu\nu_\mu)$	C
5ustaumu	$\frac{4G_F}{\sqrt{2}}(\bar{u}P_R s)(\bar{\tau}\nu_\mu)$	C
1pustaumu	$\frac{4G_F}{\sqrt{2}}(\bar{u}P_L\gamma^\mu s)(\bar{\tau}\gamma_\mu\nu_\mu)$	C
5pustaumu	$\frac{4G_F}{\sqrt{2}}(\bar{u}P_L s)(\bar{\tau}\nu_\mu)$	C
7pustaumu	$\frac{4G_F}{\sqrt{2}}(\bar{u}P_L\sigma^{\mu\nu} s)(\bar{\tau}\sigma_{\mu\nu}\nu_\mu)$	C
1ustautau	$\frac{4G_F}{\sqrt{2}}(\bar{u}P_R\gamma^\mu s)(\bar{\tau}\gamma_\mu\nu_\tau)$	C
5ustautau	$\frac{4G_F}{\sqrt{2}}(\bar{u}P_R s)(\bar{\tau}\nu_\tau)$	C
1pustautau	$\frac{4G_F}{\sqrt{2}}(\bar{u}P_L\gamma^\mu s)(\bar{\tau}\gamma_\mu\nu_\tau)$	C
5pustautau	$\frac{4G_F}{\sqrt{2}}(\bar{u}P_L s)(\bar{\tau}\nu_\tau)$	C
7pustautau	$\frac{4G_F}{\sqrt{2}}(\bar{u}P_L\sigma^{\mu\nu} s)(\bar{\tau}\sigma_{\mu\nu}\nu_\tau)$	C

csenu

WC name	Operator	Type
1csee	$\frac{4G_F}{\sqrt{2}}(\bar{c}P_R\gamma^\mu s)(\bar{e}\gamma_\mu\nu_e)$	C
5csee	$\frac{4G_F}{\sqrt{2}}(\bar{c}P_R s)(\bar{e}\nu_e)$	C
1pcsee	$\frac{4G_F}{\sqrt{2}}(\bar{c}P_L\gamma^\mu s)(\bar{e}\gamma_\mu\nu_e)$	C
5pcsee	$\frac{4G_F}{\sqrt{2}}(\bar{c}P_L s)(\bar{e}\nu_e)$	C
7pcsee	$\frac{4G_F}{\sqrt{2}}(\bar{c}P_L\sigma^{\mu\nu} s)(\bar{e}\sigma_{\mu\nu}\nu_e)$	C
1csemu	$\frac{4G_F}{\sqrt{2}}(\bar{c}P_R\gamma^\mu s)(\bar{e}\gamma_\mu\nu_\mu)$	C
5csemu	$\frac{4G_F}{\sqrt{2}}(\bar{c}P_R s)(\bar{e}\nu_\mu)$	C
1pcsemu	$\frac{4G_F}{\sqrt{2}}(\bar{c}P_L\gamma^\mu s)(\bar{e}\gamma_\mu\nu_\mu)$	C
5pcsemu	$\frac{4G_F}{\sqrt{2}}(\bar{c}P_L s)(\bar{e}\nu_\mu)$	C
7pcsemu	$\frac{4G_F}{\sqrt{2}}(\bar{c}P_L\sigma^{\mu\nu} s)(\bar{e}\sigma_{\mu\nu}\nu_\mu)$	C
1csetau	$\frac{4G_F}{\sqrt{2}}(\bar{c}P_R\gamma^\mu s)(\bar{e}\gamma_\mu\nu_\tau)$	C
5csetau	$\frac{4G_F}{\sqrt{2}}(\bar{c}P_R s)(\bar{e}\nu_\tau)$	C
1pcsetau	$\frac{4G_F}{\sqrt{2}}(\bar{c}P_L\gamma^\mu s)(\bar{e}\gamma_\mu\nu_\tau)$	C
5pcsetau	$\frac{4G_F}{\sqrt{2}}(\bar{c}P_L s)(\bar{e}\nu_\tau)$	C
7pcsetau	$\frac{4G_F}{\sqrt{2}}(\bar{c}P_L\sigma^{\mu\nu} s)(\bar{e}\sigma_{\mu\nu}\nu_\tau)$	C

csmunu

WC name	Operator	Type
`1csmue`	$\frac{4G_F}{\sqrt{2}}(\bar{c}P_R\gamma^\mu s)(\bar{\mu}\gamma_\mu\nu_e)$	C
`5csmue`	$\frac{4G_F}{\sqrt{2}}(\bar{c}P_R s)(\bar{\mu}\nu_e)$	C
`1pcsmue`	$\frac{4G_F}{\sqrt{2}}(\bar{c}P_L\gamma^\mu s)(\bar{\mu}\gamma_\mu\nu_e)$	C
`5pcsmue`	$\frac{4G_F}{\sqrt{2}}(\bar{c}P_L s)(\bar{\mu}\nu_e)$	C
`7pcsmue`	$\frac{4G_F}{\sqrt{2}}(\bar{c}P_L\sigma^{\mu\nu} s)(\bar{\mu}\sigma_{\mu\nu}\nu_e)$	C
`1csmumu`	$\frac{4G_F}{\sqrt{2}}(\bar{c}P_R\gamma^\mu s)(\bar{\mu}\gamma_\mu\nu_\mu)$	C
`5csmumu`	$\frac{4G_F}{\sqrt{2}}(\bar{c}P_R s)(\bar{\mu}\nu_\mu)$	C
`1pcsmumu`	$\frac{4G_F}{\sqrt{2}}(\bar{c}P_L\gamma^\mu s)(\bar{\mu}\gamma_\mu\nu_\mu)$	C
`5pcsmumu`	$\frac{4G_F}{\sqrt{2}}(\bar{c}P_L s)(\bar{\mu}\nu_\mu)$	C
`7pcsmumu`	$\frac{4G_F}{\sqrt{2}}(\bar{c}P_L\sigma^{\mu\nu} s)(\bar{\mu}\sigma_{\mu\nu}\nu_\mu)$	C
`1csmutau`	$\frac{4G_F}{\sqrt{2}}(\bar{c}P_R\gamma^\mu s)(\bar{\mu}\gamma_\mu\nu_\tau)$	C
`5csmutau`	$\frac{4G_F}{\sqrt{2}}(\bar{c}P_R s)(\bar{\mu}\nu_\tau)$	C
`1pcsmutau`	$\frac{4G_F}{\sqrt{2}}(\bar{c}P_L\gamma^\mu s)(\bar{\mu}\gamma_\mu\nu_\tau)$	C
`5pcsmutau`	$\frac{4G_F}{\sqrt{2}}(\bar{c}P_L s)(\bar{\mu}\nu_\tau)$	C
`7pcsmutau`	$\frac{4G_F}{\sqrt{2}}(\bar{c}P_L\sigma^{\mu\nu} s)(\bar{\mu}\sigma_{\mu\nu}\nu_\tau)$	C

cstaunu

WC name	Operator	Type
`1cstaue`	$\frac{4G_F}{\sqrt{2}}(\bar{c}P_R\gamma^\mu s)(\bar{\tau}\gamma_\mu\nu_e)$	C
`5cstaue`	$\frac{4G_F}{\sqrt{2}}(\bar{c}P_R s)(\bar{\tau}\nu_e)$	C
`1pcstaue`	$\frac{4G_F}{\sqrt{2}}(\bar{c}P_L\gamma^\mu s)(\bar{\tau}\gamma_\mu\nu_e)$	C
`5pcstaue`	$\frac{4G_F}{\sqrt{2}}(\bar{c}P_L s)(\bar{\tau}\nu_e)$	C
`7pcstaue`	$\frac{4G_F}{\sqrt{2}}(\bar{c}P_L\sigma^{\mu\nu} s)(\bar{\tau}\sigma_{\mu\nu}\nu_e)$	C
`1cstaumu`	$\frac{4G_F}{\sqrt{2}}(\bar{c}P_R\gamma^\mu s)(\bar{\tau}\gamma_\mu\nu_\mu)$	C
`5cstaumu`	$\frac{4G_F}{\sqrt{2}}(\bar{c}P_R s)(\bar{\tau}\nu_\mu)$	C
`1pcstaumu`	$\frac{4G_F}{\sqrt{2}}(\bar{c}P_L\gamma^\mu s)(\bar{\tau}\gamma_\mu\nu_\mu)$	C
`5pcstaumu`	$\frac{4G_F}{\sqrt{2}}(\bar{c}P_L s)(\bar{\tau}\nu_\mu)$	C
`7pcstaumu`	$\frac{4G_F}{\sqrt{2}}(\bar{c}P_L\sigma^{\mu\nu} s)(\bar{\tau}\sigma_{\mu\nu}\nu_\mu)$	C
`1cstautau`	$\frac{4G_F}{\sqrt{2}}(\bar{c}P_R\gamma^\mu s)(\bar{\tau}\gamma_\mu\nu_\tau)$	C
`5cstautau`	$\frac{4G_F}{\sqrt{2}}(\bar{c}P_R s)(\bar{\tau}\nu_\tau)$	C
`1pcstautau`	$\frac{4G_F}{\sqrt{2}}(\bar{c}P_L\gamma^\mu s)(\bar{\tau}\gamma_\mu\nu_\tau)$	C
`5pcstautau`	$\frac{4G_F}{\sqrt{2}}(\bar{c}P_L s)(\bar{\tau}\nu_\tau)$	C
`7pcstautau`	$\frac{4G_F}{\sqrt{2}}(\bar{c}P_L\sigma^{\mu\nu} s)(\bar{\tau}\sigma_{\mu\nu}\nu_\tau)$	C

sdcu

WC name	Operator	Type
1dsuc	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_R\gamma_\mu s)(\bar{u}\gamma^\mu c)$	C
2dsuc	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_R\gamma_\mu T^A s)(\bar{u}\gamma^\mu T^A c)$	C
3dsuc	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_R\gamma_{\mu\nu\rho} s)(\bar{u}\gamma^{\mu\nu\rho} c)$	C
4dsuc	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_R\gamma_{\mu\nu\rho} T^A s)(\bar{u}\gamma^{\mu\nu\rho} T^A c)$	C
5dsuc	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_R s)(\bar{u}c)$	C
6dsuc	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_R T^A s)(\bar{u}T^A c)$	C
7dsuc	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_R\sigma^{\mu\nu} s)(\bar{u}\sigma_{\mu\nu} c)$	C
8dsuc	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_R\sigma^{\mu\nu} T^A s)(\bar{u}\sigma_{\mu\nu} T^A c)$	C
9dsuc	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_R\gamma_{\mu\nu\rho\sigma} s)(\bar{u}\gamma^{\mu\nu\rho\sigma} c)$	C
10dsuc	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_R\gamma_{\mu\nu\rho\sigma} T^A s)(\bar{u}\gamma^{\mu\nu\rho\sigma} T^A c)$	C
1pdsuc	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_L\gamma_\mu s)(\bar{u}\gamma^\mu c)$	C
2pdsuc	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_L\gamma_\mu T^A s)(\bar{u}\gamma^\mu T^A c)$	C
3pdsuc	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_L\gamma_{\mu\nu\rho} s)(\bar{u}\gamma^{\mu\nu\rho} c)$	C
4pdsuc	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_L\gamma_{\mu\nu\rho} T^A s)(\bar{u}\gamma^{\mu\nu\rho} T^A c)$	C
5pdsuc	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_L s)(\bar{u}c)$	C
6pdsuc	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_L T^A s)(\bar{u}T^A c)$	C
7pdsuc	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_L\sigma^{\mu\nu} s)(\bar{u}\sigma_{\mu\nu} c)$	C
8pdsuc	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_L\sigma^{\mu\nu} T^A s)(\bar{u}\sigma_{\mu\nu} T^A c)$	C
9pdsuc	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_L\gamma_{\mu\nu\rho\sigma} s)(\bar{u}\gamma^{\mu\nu\rho\sigma} c)$	C
10pdsuc	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_L\gamma_{\mu\nu\rho\sigma} T^A s)(\bar{u}\gamma^{\mu\nu\rho\sigma} T^A c)$	C

sduc

WC name	Operator	Type
1dscu	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_R\gamma_\mu s)(\bar{c}\gamma^\mu u)$	C
2dscu	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_R\gamma_\mu T^A s)(\bar{c}\gamma^\mu T^A u)$	C
3dscu	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_R\gamma_{\mu\nu\rho} s)(\bar{c}\gamma^{\mu\nu\rho} u)$	C
4dscu	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_R\gamma_{\mu\nu\rho} T^A s)(\bar{c}\gamma^{\mu\nu\rho} T^A u)$	C
5dscu	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_R s)(\bar{c}u)$	C
6dscu	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_R T^A s)(\bar{c}T^A u)$	C
7dscu	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_R\sigma^{\mu\nu} s)(\bar{c}\sigma_{\mu\nu} u)$	C
8dscu	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_R\sigma^{\mu\nu} T^A s)(\bar{c}\sigma_{\mu\nu} T^A u)$	C
9dscu	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_R\gamma_{\mu\nu\rho\sigma} s)(\bar{c}\gamma^{\mu\nu\rho\sigma} u)$	C
10dscu	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_R\gamma_{\mu\nu\rho\sigma} T^A s)(\bar{c}\gamma^{\mu\nu\rho\sigma} T^A u)$	C

WC name	Operator	Type
1pdscu	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_L\gamma_\mu s)(\bar{c}\gamma^\mu u)$	C
2pdscu	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_L\gamma_\mu T^A s)(\bar{c}\gamma^\mu T^A u)$	C
3pdscu	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_L\gamma_{\mu\nu\rho} s)(\bar{c}\gamma^{\mu\nu\rho} u)$	C
4pdscu	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_L\gamma_{\mu\nu\rho} T^A s)(\bar{c}\gamma^{\mu\nu\rho} T^A u)$	C
5pdscu	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_L s)(\bar{c}u)$	C
6pdscu	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_L T^A s)(\bar{c}T^A u)$	C
7pdscu	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_L\sigma^{\mu\nu} s)(\bar{c}\sigma_{\mu\nu} u)$	C
8pdscu	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_L\sigma^{\mu\nu} T^A s)(\bar{c}\sigma_{\mu\nu} T^A u)$	C
9pdscu	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_L\gamma_{\mu\nu\rho\sigma} s)(\bar{c}\gamma^{\mu\nu\rho\sigma} u)$	C
10pdscu	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_L\gamma_{\mu\nu\rho\sigma} T^A s)(\bar{c}\gamma^{\mu\nu\rho\sigma} T^A u)$	C

sd

WC name	Operator	Type
7gammads	$\frac{4G_F}{\sqrt{2}}\frac{e}{g_s^2}m_s(\bar{d}P_R\sigma_{\mu\nu} s)F^{\mu\nu}$	C
8gds	$\frac{4G_F}{\sqrt{2}}\frac{1}{g_s}m_s(\bar{d}P_R\sigma_{\mu\nu} T^A s)G_A^{\mu\nu}$	C
7pgammads	$\frac{4G_F}{\sqrt{2}}\frac{e}{g_s^2}m_s(\bar{d}P_L\sigma_{\mu\nu} s)F^{\mu\nu}$	C
8pgds	$\frac{4G_F}{\sqrt{2}}\frac{1}{g_s}m_s(\bar{d}P_L\sigma_{\mu\nu} T^A s)G_A^{\mu\nu}$	C
1dsuu	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_R\gamma_\mu s)(\bar{u}\gamma^\mu u)$	C
2dsuu	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_R\gamma_\mu T^A s)(\bar{u}\gamma^\mu T^A u)$	C
3dsuu	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_R\gamma_{\mu\nu\rho} s)(\bar{u}\gamma^{\mu\nu\rho} u)$	C
4dsuu	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_R\gamma_{\mu\nu\rho} T^A s)(\bar{u}\gamma^{\mu\nu\rho} T^A u)$	C
5dsuu	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_R s)(\bar{u}u)$	C
6dsuu	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_R T^A s)(\bar{u}T^A u)$	C
7dsuu	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_R\sigma^{\mu\nu} s)(\bar{u}\sigma_{\mu\nu} u)$	C
8dsuu	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_R\sigma^{\mu\nu} T^A s)(\bar{u}\sigma_{\mu\nu} T^A u)$	C
9dsuu	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_R\gamma_{\mu\nu\rho\sigma} s)(\bar{u}\gamma^{\mu\nu\rho\sigma} u)$	C
10dsuu	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_R\gamma_{\mu\nu\rho\sigma} T^A s)(\bar{u}\gamma^{\mu\nu\rho\sigma} T^A u)$	C
1pdsuu	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_L\gamma_\mu s)(\bar{u}\gamma^\mu u)$	C
2pdsuu	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_L\gamma_\mu T^A s)(\bar{u}\gamma^\mu T^A u)$	C
3pdsuu	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_L\gamma_{\mu\nu\rho} s)(\bar{u}\gamma^{\mu\nu\rho} u)$	C
4pdsuu	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_L\gamma_{\mu\nu\rho} T^A s)(\bar{u}\gamma^{\mu\nu\rho} T^A u)$	C
5pdsuu	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_L s)(\bar{u}u)$	C
6pdsuu	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_L T^A s)(\bar{u}T^A u)$	C
7pdsuu	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_L\sigma^{\mu\nu} s)(\bar{u}\sigma_{\mu\nu} u)$	C
8pdsuu	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_L\sigma^{\mu\nu} T^A s)(\bar{u}\sigma_{\mu\nu} T^A u)$	C

WC name	Operator	Type
9pdsuu	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_L\gamma_{\mu\nu\rho\sigma}s)(\bar{u}\gamma^{\mu\nu\rho\sigma}u)$	C
10pdsuu	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_L\gamma_{\mu\nu\rho\sigma}T^As)(\bar{u}\gamma^{\mu\nu\rho\sigma}T^Au)$	C
1dscc	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_R\gamma_\mu s)(\bar{c}\gamma^\mu c)$	C
2dscc	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_R\gamma_\mu T^As)(\bar{c}\gamma^\mu T^Ac)$	C
3dscc	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_R\gamma_{\mu\nu\rho}s)(\bar{c}\gamma^{\mu\nu\rho}c)$	C
4dscc	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_R\gamma_{\mu\nu\rho}T^As)(\bar{c}\gamma^{\mu\nu\rho}T^Ac)$	C
5dscc	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_Rs)(\bar{c}c)$	C
6dscc	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_RT^As)(\bar{c}T^Ac)$	C
7dscc	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_R\sigma^{\mu\nu}s)(\bar{c}\sigma_{\mu\nu}c)$	C
8dscc	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_R\sigma^{\mu\nu}T^As)(\bar{c}\sigma_{\mu\nu}T^Ac)$	C
9dscc	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_R\gamma_{\mu\nu\rho\sigma}s)(\bar{c}\gamma^{\mu\nu\rho\sigma}c)$	C
10dscc	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_R\gamma_{\mu\nu\rho\sigma}T^As)(\bar{c}\gamma^{\mu\nu\rho\sigma}T^Ac)$	C
1pdscc	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_L\gamma_\mu s)(\bar{c}\gamma^\mu c)$	C
2pdscc	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_L\gamma_\mu T^As)(\bar{c}\gamma^\mu T^Ac)$	C
3pdscc	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_L\gamma_{\mu\nu\rho}s)(\bar{c}\gamma^{\mu\nu\rho}c)$	C
4pdscc	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_L\gamma_{\mu\nu\rho}T^As)(\bar{c}\gamma^{\mu\nu\rho}T^Ac)$	C
5pdscc	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_Ls)(\bar{c}c)$	C
6pdscc	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_LT^As)(\bar{c}T^Ac)$	C
7pdscc	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_L\sigma^{\mu\nu}s)(\bar{c}\sigma_{\mu\nu}c)$	C
8pdscc	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_L\sigma^{\mu\nu}T^As)(\bar{c}\sigma_{\mu\nu}T^Ac)$	C
9pdscc	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_L\gamma_{\mu\nu\rho\sigma}s)(\bar{c}\gamma^{\mu\nu\rho\sigma}c)$	C
10pdscc	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_L\gamma_{\mu\nu\rho\sigma}T^As)(\bar{c}\gamma^{\mu\nu\rho\sigma}T^Ac)$	C
1dsss	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_R\gamma_\mu s)(\bar{s}\gamma^\mu s)$	C
3dsss	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_R\gamma_{\mu\nu\rho}s)(\bar{s}\gamma^{\mu\nu\rho}s)$	C
5dsss	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_Rs)(\bar{s}s)$	C
7dsss	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_R\sigma^{\mu\nu}s)(\bar{s}\sigma_{\mu\nu}s)$	C
9dsss	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_R\gamma_{\mu\nu\rho\sigma}s)(\bar{s}\gamma^{\mu\nu\rho\sigma}s)$	C
1pdsss	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_L\gamma_\mu s)(\bar{s}\gamma^\mu s)$	C
3pdsss	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_L\gamma_{\mu\nu\rho}s)(\bar{s}\gamma^{\mu\nu\rho}s)$	C
5pdsss	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_Ls)(\bar{s}s)$	C
7pdsss	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_L\sigma^{\mu\nu}s)(\bar{s}\sigma_{\mu\nu}s)$	C
9pdsss	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_L\gamma_{\mu\nu\rho\sigma}s)(\bar{s}\gamma^{\mu\nu\rho\sigma}s)$	C
1dsdd	$\frac{4G_F}{\sqrt{2}}(\bar{d}\gamma_\mu P_Ls)(\bar{d}\gamma^\mu d)$	C
1pdsdd	$\frac{4G_F}{\sqrt{2}}(\bar{d}\gamma_\mu P_Rs)(\bar{d}\gamma^\mu d)$	C
3dsdd	$\frac{4G_F}{\sqrt{2}}(\bar{d}\gamma_{\mu\nu\rho}P_Ls)(\bar{d}\gamma^{\mu\nu\rho}d)$	C
3pdsdd	$\frac{4G_F}{\sqrt{2}}(\bar{d}\gamma_{\mu\nu\rho}P_Rs)(\bar{d}\gamma^{\mu\nu\rho}d)$	C
5dsdd	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_Ls)(\bar{d}d)$	C

WC name	Operator	Type
`5pdsdd`	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_R s)(\bar{d}d)$	C
`7dsdd`	$\frac{4G_F}{\sqrt{2}}(\bar{d}\sigma^{\mu\nu}P_L s)(\bar{d}\sigma_{\mu\nu}d)$	C
`7pdsdd`	$\frac{4G_F}{\sqrt{2}}(\bar{d}\sigma^{\mu\nu}P_R s)(\bar{d}\sigma_{\mu\nu}d)$	C
`9dsdd`	$\frac{4G_F}{\sqrt{2}}(\bar{d}\gamma_{\mu\nu\rho\sigma}P_L s)(\bar{d}\gamma^{\mu\nu\rho\sigma}d)$	C
`9pdsdd`	$\frac{4G_F}{\sqrt{2}}(\bar{d}\gamma_{\mu\nu\rho\sigma}P_R s)(\bar{d}\gamma^{\mu\nu\rho\sigma}d)$	C
`1dsee`	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_R\gamma_\mu s)(\bar{e}\gamma^\mu e)$	C
`1pdsee`	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_L\gamma_\mu s)(\bar{e}\gamma^\mu e)$	C
`3dsee`	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_R\gamma_{\mu\nu\rho} s)(\bar{e}\gamma^{\mu\nu\rho} e)$	C
`3pdsee`	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_L\gamma_{\mu\nu\rho} s)(\bar{e}\gamma^{\mu\nu\rho} e)$	C
`5dsee`	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_R s)(\bar{e}e)$	C
`5pdsee`	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_L s)(\bar{e}e)$	C
`7dsee`	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_R\sigma^{\mu\nu} s)(\bar{e}\sigma_{\mu\nu} e)$	C
`7pdsee`	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_L\sigma^{\mu\nu} s)(\bar{e}\sigma_{\mu\nu} e)$	C
`9dsee`	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_R\gamma_{\mu\nu\rho\sigma} s)(\bar{e}\gamma^{\mu\nu\rho\sigma} e)$	C
`9pdsee`	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_L\gamma_{\mu\nu\rho\sigma} s)(\bar{e}\gamma^{\mu\nu\rho\sigma} e)$	C
`1dsmumu`	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_R\gamma_\mu s)(\bar{\mu}\gamma^\mu \mu)$	C
`1pdsmumu`	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_L\gamma_\mu s)(\bar{\mu}\gamma^\mu \mu)$	C
`3dsmumu`	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_R\gamma_{\mu\nu\rho} s)(\bar{\mu}\gamma^{\mu\nu\rho} \mu)$	C
`3pdsmumu`	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_L\gamma_{\mu\nu\rho} s)(\bar{\mu}\gamma^{\mu\nu\rho} \mu)$	C
`5dsmumu`	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_R s)(\bar{\mu}\mu)$	C
`5pdsmumu`	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_L s)(\bar{\mu}\mu)$	C
`7dsmumu`	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_R\sigma^{\mu\nu} s)(\bar{\mu}\sigma_{\mu\nu} \mu)$	C
`7pdsmumu`	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_L\sigma^{\mu\nu} s)(\bar{\mu}\sigma_{\mu\nu} \mu)$	C
`9dsmumu`	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_R\gamma_{\mu\nu\rho\sigma} s)(\bar{\mu}\gamma^{\mu\nu\rho\sigma} \mu)$	C
`9pdsmumu`	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_L\gamma_{\mu\nu\rho\sigma} s)(\bar{\mu}\gamma^{\mu\nu\rho\sigma} \mu)$	C
`1dstautau`	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_R\gamma_\mu s)(\bar{\tau}\gamma^\mu \tau)$	C
`1pdstautau`	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_L\gamma_\mu s)(\bar{\tau}\gamma^\mu \tau)$	C
`3dstautau`	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_R\gamma_{\mu\nu\rho} s)(\bar{\tau}\gamma^{\mu\nu\rho} \tau)$	C
`3pdstautau`	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_L\gamma_{\mu\nu\rho} s)(\bar{\tau}\gamma^{\mu\nu\rho} \tau)$	C
`5dstautau`	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_R s)(\bar{\tau}\tau)$	C
`5pdstautau`	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_L s)(\bar{\tau}\tau)$	C
`7dstautau`	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_R\sigma^{\mu\nu} s)(\bar{\tau}\sigma_{\mu\nu} \tau)$	C
`7pdstautau`	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_L\sigma^{\mu\nu} s)(\bar{\tau}\sigma_{\mu\nu} \tau)$	C
`9dstautau`	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_R\gamma_{\mu\nu\rho\sigma} s)(\bar{\tau}\gamma^{\mu\nu\rho\sigma} \tau)$	C
`9pdstautau`	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_L\gamma_{\mu\nu\rho\sigma} s)(\bar{\tau}\gamma^{\mu\nu\rho\sigma} \tau)$	C

sdmue

WC name	Operator	Type
`1dsemu`	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_R\gamma_\mu s)(\bar{e}\gamma^\mu\mu)$	C
`1pdsemu`	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_L\gamma_\mu s)(\bar{e}\gamma^\mu\mu)$	C
`3dsemu`	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_R\gamma_{\mu\nu\rho} s)(\bar{e}\gamma^{\mu\nu\rho}\mu)$	C
`3pdsemu`	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_L\gamma_{\mu\nu\rho} s)(\bar{e}\gamma^{\mu\nu\rho}\mu)$	C
`5dsemu`	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_R s)(\bar{e}\mu)$	C
`5pdsemu`	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_L s)(\bar{e}\mu)$	C
`7dsemu`	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_R\sigma^{\mu\nu} s)(\bar{e}\sigma_{\mu\nu}\mu)$	C
`7pdsemu`	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_L\sigma^{\mu\nu} s)(\bar{e}\sigma_{\mu\nu}\mu)$	C
`9dsemu`	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_R\gamma_{\mu\nu\rho\sigma} s)(\bar{e}\gamma^{\mu\nu\rho\sigma}\mu)$	C
`9pdsemu`	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_L\gamma_{\mu\nu\rho\sigma} s)(\bar{e}\gamma^{\mu\nu\rho\sigma}\mu)$	C

sdtaue

WC name	Operator	Type
`1dsetau`	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_R\gamma_\mu s)(\bar{e}\gamma^\mu\tau)$	C
`1pdsetau`	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_L\gamma_\mu s)(\bar{e}\gamma^\mu\tau)$	C
`3dsetau`	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_R\gamma_{\mu\nu\rho} s)(\bar{e}\gamma^{\mu\nu\rho}\tau)$	C
`3pdsetau`	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_L\gamma_{\mu\nu\rho} s)(\bar{e}\gamma^{\mu\nu\rho}\tau)$	C
`5dsetau`	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_R s)(\bar{e}\tau)$	C
`5pdsetau`	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_L s)(\bar{e}\tau)$	C
`7dsetau`	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_R\sigma^{\mu\nu} s)(\bar{e}\sigma_{\mu\nu}\tau)$	C
`7pdsetau`	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_L\sigma^{\mu\nu} s)(\bar{e}\sigma_{\mu\nu}\tau)$	C
`9dsetau`	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_R\gamma_{\mu\nu\rho\sigma} s)(\bar{e}\gamma^{\mu\nu\rho\sigma}\tau)$	C
`9pdsetau`	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_L\gamma_{\mu\nu\rho\sigma} s)(\bar{e}\gamma^{\mu\nu\rho\sigma}\tau)$	C

sdemu

WC name	Operator	Type
`1dsmue`	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_R\gamma_\mu s)(\bar{\mu}\gamma^\mu e)$	C
`1pdsmue`	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_L\gamma_\mu s)(\bar{\mu}\gamma^\mu e)$	C
`3dsmue`	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_R\gamma_{\mu\nu\rho} s)(\bar{\mu}\gamma^{\mu\nu\rho} e)$	C
`3pdsmue`	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_L\gamma_{\mu\nu\rho} s)(\bar{\mu}\gamma^{\mu\nu\rho} e)$	C
`5dsmue`	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_R s)(\bar{\mu}e)$	C

WC name	Operator	Type
`5pdsmue`	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_L s)(\bar{\mu}e)$	C
`7dsmue`	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_R\sigma^{\mu\nu}s)(\bar{\mu}\sigma_{\mu\nu}e)$	C
`7pdsmue`	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_L\sigma^{\mu\nu}s)(\bar{\mu}\sigma_{\mu\nu}e)$	C
`9dsmue`	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_R\gamma_{\mu\nu\rho\sigma}s)(\bar{\mu}\gamma^{\mu\nu\rho\sigma}e)$	C
`9pdsmue`	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_L\gamma_{\mu\nu\rho\sigma}s)(\bar{\mu}\gamma^{\mu\nu\rho\sigma}e)$	C

`sdtaumu`

WC name	Operator	Type
`1dsmutau`	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_R\gamma_\mu s)(\bar{\mu}\gamma^\mu\tau)$	C
`1pdsmutau`	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_L\gamma_\mu s)(\bar{\mu}\gamma^\mu\tau)$	C
`3dsmutau`	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_R\gamma_{\mu\nu\rho}s)(\bar{\mu}\gamma^{\mu\nu\rho}\tau)$	C
`3pdsmutau`	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_L\gamma_{\mu\nu\rho}s)(\bar{\mu}\gamma^{\mu\nu\rho}\tau)$	C
`5dsmutau`	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_R s)(\bar{\mu}\tau)$	C
`5pdsmutau`	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_L s)(\bar{\mu}\tau)$	C
`7dsmutau`	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_R\sigma^{\mu\nu}s)(\bar{\mu}\sigma_{\mu\nu}\tau)$	C
`7pdsmutau`	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_L\sigma^{\mu\nu}s)(\bar{\mu}\sigma_{\mu\nu}\tau)$	C
`9dsmutau`	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_R\gamma_{\mu\nu\rho\sigma}s)(\bar{\mu}\gamma^{\mu\nu\rho\sigma}\tau)$	C
`9pdsmutau`	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_L\gamma_{\mu\nu\rho\sigma}s)(\bar{\mu}\gamma^{\mu\nu\rho\sigma}\tau)$	C

`sdetau`

WC name	Operator	Type
`1dstaue`	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_R\gamma_\mu s)(\bar{\tau}\gamma^\mu e)$	C
`1pdstaue`	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_L\gamma_\mu s)(\bar{\tau}\gamma^\mu e)$	C
`3dstaue`	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_R\gamma_{\mu\nu\rho}s)(\bar{\tau}\gamma^{\mu\nu\rho}e)$	C
`3pdstaue`	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_L\gamma_{\mu\nu\rho}s)(\bar{\tau}\gamma^{\mu\nu\rho}e)$	C
`5dstaue`	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_R s)(\bar{\tau}e)$	C
`5pdstaue`	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_L s)(\bar{\tau}e)$	C
`7dstaue`	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_R\sigma^{\mu\nu}s)(\bar{\tau}\sigma_{\mu\nu}e)$	C
`7pdstaue`	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_L\sigma^{\mu\nu}s)(\bar{\tau}\sigma_{\mu\nu}e)$	C
`9dstaue`	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_R\gamma_{\mu\nu\rho\sigma}s)(\bar{\tau}\gamma^{\mu\nu\rho\sigma}e)$	C
`9pdstaue`	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_L\gamma_{\mu\nu\rho\sigma}s)(\bar{\tau}\gamma^{\mu\nu\rho\sigma}e)$	C

sdmutau

WC name	Operator	Type
1dstaumu	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_R\gamma_\mu s)(\bar{\tau}\gamma^\mu\mu)$	C
1pdstaumu	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_L\gamma_\mu s)(\bar{\tau}\gamma^\mu\mu)$	C
3dstaumu	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_R\gamma_{\mu\nu\rho} s)(\bar{\tau}\gamma^{\mu\nu\rho}\mu)$	C
3pdstaumu	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_L\gamma_{\mu\nu\rho} s)(\bar{\tau}\gamma^{\mu\nu\rho}\mu)$	C
5dstaumu	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_R s)(\bar{\tau}\mu)$	C
5pdstaumu	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_L s)(\bar{\tau}\mu)$	C
7dstaumu	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_R\sigma^{\mu\nu} s)(\bar{\tau}\sigma_{\mu\nu}\mu)$	C
7pdstaumu	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_L\sigma^{\mu\nu} s)(\bar{\tau}\sigma_{\mu\nu}\mu)$	C
9dstaumu	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_R\gamma_{\mu\nu\rho\sigma} s)(\bar{\tau}\gamma^{\mu\nu\rho\sigma}\mu)$	C
9pdstaumu	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_L\gamma_{\mu\nu\rho\sigma} s)(\bar{\tau}\gamma^{\mu\nu\rho\sigma}\mu)$	C

sdnunu

WC name	Operator	Type
nu1dsee	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_R\gamma_\mu s)(\bar{\nu}_e\gamma^\mu\nu_e)$	C
nu1pdsee	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_L\gamma_\mu s)(\bar{\nu}_e\gamma^\mu\nu_e)$	C
nu1dsmumu	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_R\gamma_\mu s)(\bar{\nu}_\mu\gamma^\mu\nu_\mu)$	C
nu1pdsmumu	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_L\gamma_\mu s)(\bar{\nu}_\mu\gamma^\mu\nu_\mu)$	C
nu1dstautau	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_R\gamma_\mu s)(\bar{\nu}_\tau\gamma^\mu\nu_\tau)$	C
nu1pdstautau	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_L\gamma_\mu s)(\bar{\nu}_\tau\gamma^\mu\nu_\tau)$	C
nu1dsemu	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_R\gamma_\mu s)(\bar{\nu}_e\gamma^\mu\nu_\mu)$	C
nu1pdsemu	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_L\gamma_\mu s)(\bar{\nu}_e\gamma^\mu\nu_\mu)$	C
nu1dsmue	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_R\gamma_\mu s)(\bar{\nu}_\mu\gamma^\mu\nu_e)$	C
nu1pdsmue	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_L\gamma_\mu s)(\bar{\nu}_\mu\gamma^\mu\nu_e)$	C
nu1dsetau	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_R\gamma_\mu s)(\bar{\nu}_e\gamma^\mu\nu_\tau)$	C
nu1pdsetau	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_L\gamma_\mu s)(\bar{\nu}_e\gamma^\mu\nu_\tau)$	C
nu1dstaue	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_R\gamma_\mu s)(\bar{\nu}_\tau\gamma^\mu\nu_e)$	C
nu1pdstaue	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_L\gamma_\mu s)(\bar{\nu}_\tau\gamma^\mu\nu_e)$	C
nu1dstaumu	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_R\gamma_\mu s)(\bar{\nu}_\tau\gamma^\mu\nu_\mu)$	C
nu1pdstaumu	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_L\gamma_\mu s)(\bar{\nu}_\tau\gamma^\mu\nu_\mu)$	C
nu1dsmutau	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_R\gamma_\mu s)(\bar{\nu}_\mu\gamma^\mu\nu_\tau)$	C
nu1pdsmutau	$\frac{4G_F}{\sqrt{2}}(\bar{d}P_L\gamma_\mu s)(\bar{\nu}_\mu\gamma^\mu\nu_\tau)$	C

`cucu`

WC name	Operator	Type
`1cucu`	$\frac{4G_F}{\sqrt{2}}(\bar{c}\gamma_\mu P_L u)(\bar{c}\gamma^\mu P_L u)$	C
`5cucu`	$\frac{4G_F}{\sqrt{2}}(\bar{c}_\alpha P_L u_\beta)(\bar{c}_\beta P_R u_\alpha)$	C
`2cucu`	$\frac{4G_F}{\sqrt{2}}(\bar{c} P_L u)(\bar{c} P_L u)$	C
`1pcucu`	$\frac{4G_F}{\sqrt{2}}(\bar{c}\gamma_\mu P_R u)(\bar{c}\gamma^\mu P_R u)$	C
`3cucu`	$\frac{4G_F}{\sqrt{2}}(\bar{c}_\alpha P_L u_\beta)(\bar{c}_\beta P_L u_\alpha)$	C
`2pcucu`	$\frac{4G_F}{\sqrt{2}}(\bar{c} P_R u)(\bar{c} P_R u)$	C
`4cucu`	$\frac{4G_F}{\sqrt{2}}(\bar{c} P_L u)(\bar{c} P_R u)$	C
`3pcucu`	$\frac{4G_F}{\sqrt{2}}(\bar{c}_\alpha P_R u_\beta)(\bar{c}_\beta P_R u_\alpha)$	C