Basis `FlavorKit` (EFT `WET`)

Basis used by the FlavorKit and SPheno packages

Sectors

The effective Lagrangian is defined as

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

`sbsb`

WC name	Operator	Type
`DVLL_2323`	$(\bar{b}\gamma^\mu P_L s)(\bar{b}\gamma_\mu P_L s)$	C
`DVRR_2323`	$(\bar{b}\gamma^\mu P_R s)(\bar{b}\gamma_\mu P_R s)$	C
`DVLR_2323`	$(\bar{b}\gamma^\mu P_L s)(\bar{b}\gamma_\mu P_R s)$	C
`DSRR_2323`	$(\bar{b}P_R s)(\bar{b}P_R s)$	C
`DSRR_3232`	$(\bar{s}P_R b)(\bar{s}P_R b)$	C

`dbdb`

WC name	Operator	Type
`DVLL_1313`	$(\bar{b}\gamma^\mu P_L d)(\bar{b}\gamma_\mu P_L d)$	C
`DVRR_1313`	$(\bar{b}\gamma^\mu P_R d)(\bar{b}\gamma_\mu P_R d)$	C
`DVLR_1313`	$(\bar{b}\gamma^\mu P_L d)(\bar{b}\gamma_\mu P_R d)$	C
`DSRR_1313`	$(\bar{b}P_R d)(\bar{b}P_R d)$	C
`DSRR_3131`	$(\bar{d}P_R b)(\bar{d}P_R b)$	C

`sdsd`

WC name	Operator	Type
`DVLL_1212`	$(\bar{s}\gamma^\mu P_L d)(\bar{s}\gamma_\mu P_L d)$	C
`DVRR_1212`	$(\bar{s}\gamma^\mu P_R d)(\bar{s}\gamma_\mu P_R d)$	C
`DVLR_1212`	$(\bar{s}\gamma^\mu P_L d)(\bar{s}\gamma_\mu P_R d)$	C
`DSRR_1212`	$(\bar{s}P_R d)(\bar{s}P_R d)$	C
`DSRR_2121`	$(\bar{d}P_R s)(\bar{d}P_R s)$	C

`dbsb`

WC name	Operator	Type
DVLL_1323	$(\bar{b}\gamma^\mu P_L d)(\bar{b}\gamma_\mu P_L s)$	C
DVRR_1323	$(\bar{b}\gamma^\mu P_R d)(\bar{b}\gamma_\mu P_R s)$	C
DVLR_1323	$(\bar{b}\gamma^\mu P_L d)(\bar{b}\gamma_\mu P_R s)$	C
DVLR_2313	$(\bar{b}\gamma^\mu P_L s)(\bar{b}\gamma_\mu P_R d)$	C
DSRR_1323	$(\bar{b}P_R d)(\bar{b}P_R s)$	C
DSRR_3132	$(\bar{d}P_R b)(\bar{s}P_R b)$	C

sbsd

WC name	Operator	Type
DVLL_1232	$(\bar{s}\gamma^\mu P_L d)(\bar{s}\gamma_\mu P_L b)$	C
DVRR_1232	$(\bar{s}\gamma^\mu P_R d)(\bar{s}\gamma_\mu P_R b)$	C
DVLR_1232	$(\bar{s}\gamma^\mu P_L d)(\bar{s}\gamma_\mu P_R b)$	C
DVLR_2321	$(\bar{b}\gamma^\mu P_L s)(\bar{d}\gamma_\mu P_R s)$	C
DSRR_1232	$(\bar{s}P_R d)(\bar{s}P_R b)$	C
DSRR_2123	$(\bar{d}P_R s)(\bar{b}P_R s)$	C

dbds

WC name	Operator	Type
DVLL_1213	$(\bar{s}\gamma^\mu P_L d)(\bar{b}\gamma_\mu P_L d)$	C
DVRR_1213	$(\bar{s}\gamma^\mu P_R d)(\bar{b}\gamma_\mu P_R d)$	C
DVLR_1213	$(\bar{s}\gamma^\mu P_L d)(\bar{b}\gamma_\mu P_R d)$	C
DVLR_1312	$(\bar{b}\gamma^\mu P_L d)(\bar{s}\gamma_\mu P_R d)$	C
DSRR_1213	$(\bar{s}P_R d)(\bar{b}P_R d)$	C
DSRR_2131	$(\bar{d}P_R s)(\bar{d}P_R b)$	C

ubenu

WC name	Operator	Type
GVLL_3111	$(\bar{u}\gamma^\mu P_L b)(\bar{e}\gamma_\mu P_L \nu_1)$	C
GVLL_3121	$(\bar{u}\gamma^\mu P_L b)(\bar{e}\gamma_\mu P_L \nu_2)$	C
GVLL_3131	$(\bar{u}\gamma^\mu P_L b)(\bar{e}\gamma_\mu P_L \nu_3)$	C
GVRL_3111	$(\bar{u}\gamma^\mu P_R b)(\bar{e}\gamma_\mu P_L \nu_1)$	C
GVRL_3121	$(\bar{u}\gamma^\mu P_R b)(\bar{e}\gamma_\mu P_L \nu_2)$	C
GVRL_3131	$(\bar{u}\gamma^\mu P_R b)(\bar{e}\gamma_\mu P_L \nu_3)$	C
GSLL_3111	$(\bar{u}P_L b)(\bar{e}P_L \nu_1)$	C
GSLL_3121	$(\bar{u}P_L b)(\bar{e}P_L \nu_2)$	C
GSLL_3131	$(\bar{u}P_L b)(\bar{e}P_L \nu_3)$	C

WC name	Operator	Type
GSRL_3111	$(\bar{u}P_R b)(\bar{e}P_L\nu_1)$	C
GSRL_3121	$(\bar{u}P_R b)(\bar{e}P_L\nu_2)$	C
GSRL_3131	$(\bar{u}P_R b)(\bar{e}P_L\nu_3)$	C

cbenu

WC name	Operator	Type
GVLL_3211	$(\bar{c}\gamma^\mu P_L b)(\bar{e}\gamma_\mu P_L\nu_1)$	C
GVLL_3221	$(\bar{c}\gamma^\mu P_L b)(\bar{e}\gamma_\mu P_L\nu_2)$	C
GVLL_3231	$(\bar{c}\gamma^\mu P_L b)(\bar{e}\gamma_\mu P_L\nu_3)$	C
GVRL_3211	$(\bar{c}\gamma^\mu P_R b)(\bar{e}\gamma_\mu P_L\nu_1)$	C
GVRL_3221	$(\bar{c}\gamma^\mu P_R b)(\bar{e}\gamma_\mu P_L\nu_2)$	C
GVRL_3231	$(\bar{c}\gamma^\mu P_R b)(\bar{e}\gamma_\mu P_L\nu_3)$	C
GSLL_3211	$(\bar{c}P_L b)(\bar{e}P_L\nu_1)$	C
GSLL_3221	$(\bar{c}P_L b)(\bar{e}P_L\nu_2)$	C
GSLL_3231	$(\bar{c}P_L b)(\bar{e}P_L\nu_3)$	C
GSRL_3211	$(\bar{c}P_R b)(\bar{e}P_L\nu_1)$	C
GSRL_3221	$(\bar{c}P_R b)(\bar{e}P_L\nu_2)$	C
GSRL_3231	$(\bar{c}P_R b)(\bar{e}P_L\nu_3)$	C

usenu

WC name	Operator	Type
GVLL_2111	$(\bar{u}\gamma^\mu P_L s)(\bar{e}\gamma_\mu P_L\nu_1)$	C
GVLL_2121	$(\bar{u}\gamma^\mu P_L s)(\bar{e}\gamma_\mu P_L\nu_2)$	C
GVLL_2131	$(\bar{u}\gamma^\mu P_L s)(\bar{e}\gamma_\mu P_L\nu_3)$	C
GVRL_2111	$(\bar{u}\gamma^\mu P_R s)(\bar{e}\gamma_\mu P_L\nu_1)$	C
GVRL_2121	$(\bar{u}\gamma^\mu P_R s)(\bar{e}\gamma_\mu P_L\nu_2)$	C
GVRL_2131	$(\bar{u}\gamma^\mu P_R s)(\bar{e}\gamma_\mu P_L\nu_3)$	C
GSLL_2111	$(\bar{u}P_L s)(\bar{e}P_L\nu_1)$	C
GSLL_2121	$(\bar{u}P_L s)(\bar{e}P_L\nu_2)$	C
GSLL_2131	$(\bar{u}P_L s)(\bar{e}P_L\nu_3)$	C
GSRL_2111	$(\bar{u}P_R s)(\bar{e}P_L\nu_1)$	C
GSRL_2121	$(\bar{u}P_R s)(\bar{e}P_L\nu_2)$	C
GSRL_2131	$(\bar{u}P_R s)(\bar{e}P_L\nu_3)$	C

csenu

WC name	Operator	Type
GVLL_2211	$(\bar{c}\gamma^\mu P_L s)(\bar{e}\gamma_\mu P_L \nu_1)$	C
GVLL_2221	$(\bar{c}\gamma^\mu P_L s)(\bar{e}\gamma_\mu P_L \nu_2)$	C
GVLL_2231	$(\bar{c}\gamma^\mu P_L s)(\bar{e}\gamma_\mu P_L \nu_3)$	C
GVRL_2211	$(\bar{c}\gamma^\mu P_R s)(\bar{e}\gamma_\mu P_L \nu_1)$	C
GVRL_2221	$(\bar{c}\gamma^\mu P_R s)(\bar{e}\gamma_\mu P_L \nu_2)$	C
GVRL_2231	$(\bar{c}\gamma^\mu P_R s)(\bar{e}\gamma_\mu P_L \nu_3)$	C
GSLL_2211	$(\bar{c}P_L s)(\bar{e}P_L \nu_1)$	C
GSLL_2221	$(\bar{c}P_L s)(\bar{e}P_L \nu_2)$	C
GSLL_2231	$(\bar{c}P_L s)(\bar{e}P_L \nu_3)$	C
GSRL_2211	$(\bar{c}P_R s)(\bar{e}P_L \nu_1)$	C
GSRL_2221	$(\bar{c}P_R s)(\bar{e}P_L \nu_2)$	C
GSRL_2231	$(\bar{c}P_R s)(\bar{e}P_L \nu_3)$	C

udenu

WC name	Operator	Type
GVLL_1111	$(\bar{u}\gamma^\mu P_L d)(\bar{e}\gamma_\mu P_L \nu_1)$	C
GVLL_1121	$(\bar{u}\gamma^\mu P_L d)(\bar{e}\gamma_\mu P_L \nu_2)$	C
GVLL_1131	$(\bar{u}\gamma^\mu P_L d)(\bar{e}\gamma_\mu P_L \nu_3)$	C
GVRL_1111	$(\bar{u}\gamma^\mu P_R d)(\bar{e}\gamma_\mu P_L \nu_1)$	C
GVRL_1121	$(\bar{u}\gamma^\mu P_R d)(\bar{e}\gamma_\mu P_L \nu_2)$	C
GVRL_1131	$(\bar{u}\gamma^\mu P_R d)(\bar{e}\gamma_\mu P_L \nu_3)$	C
GSLL_1111	$(\bar{u}P_L d)(\bar{e}P_L \nu_1)$	C
GSLL_1121	$(\bar{u}P_L d)(\bar{e}P_L \nu_2)$	C
GSLL_1131	$(\bar{u}P_L d)(\bar{e}P_L \nu_3)$	C
GSRL_1111	$(\bar{u}P_R d)(\bar{e}P_L \nu_1)$	C
GSRL_1121	$(\bar{u}P_R d)(\bar{e}P_L \nu_2)$	C
GSRL_1131	$(\bar{u}P_R d)(\bar{e}P_L \nu_3)$	C

cdenu

WC name	Operator	Type
GVLL_1211	$(\bar{c}\gamma^\mu P_L d)(\bar{e}\gamma_\mu P_L \nu_1)$	C
GVLL_1221	$(\bar{c}\gamma^\mu P_L d)(\bar{e}\gamma_\mu P_L \nu_2)$	C
GVLL_1231	$(\bar{c}\gamma^\mu P_L d)(\bar{e}\gamma_\mu P_L \nu_3)$	C
GVRL_1211	$(\bar{c}\gamma^\mu P_R d)(\bar{e}\gamma_\mu P_L \nu_1)$	C
GVRL_1221	$(\bar{c}\gamma^\mu P_R d)(\bar{e}\gamma_\mu P_L \nu_2)$	C
GVRL_1231	$(\bar{c}\gamma^\mu P_R d)(\bar{e}\gamma_\mu P_L \nu_3)$	C
GSLL_1211	$(\bar{c}P_L d)(\bar{e}P_L \nu_1)$	C
GSLL_1221	$(\bar{c}P_L d)(\bar{e}P_L \nu_2)$	C
GSLL_1231	$(\bar{c}P_L d)(\bar{e}P_L \nu_3)$	C

WC name	Operator	Type
GSRL_1211	$(\bar{c}P_R d)(\bar{e}P_L \nu_1)$	C
GSRL_1221	$(\bar{c}P_R d)(\bar{e}P_L \nu_2)$	C
GSRL_1231	$(\bar{c}P_R d)(\bar{e}P_L \nu_3)$	C

ubmunu

WC name	Operator	Type
GVLL_3112	$(\bar{u}\gamma^\mu P_L b)(\bar{\mu}\gamma_\mu P_L \nu_1)$	C
GVLL_3122	$(\bar{u}\gamma^\mu P_L b)(\bar{\mu}\gamma_\mu P_L \nu_2)$	C
GVLL_3132	$(\bar{u}\gamma^\mu P_L b)(\bar{\mu}\gamma_\mu P_L \nu_3)$	C
GVRL_3112	$(\bar{u}\gamma^\mu P_R b)(\bar{\mu}\gamma_\mu P_L \nu_1)$	C
GVRL_3122	$(\bar{u}\gamma^\mu P_R b)(\bar{\mu}\gamma_\mu P_L \nu_2)$	C
GVRL_3132	$(\bar{u}\gamma^\mu P_R b)(\bar{\mu}\gamma_\mu P_L \nu_3)$	C
GSLL_3112	$(\bar{u}P_L b)(\bar{\mu}P_L \nu_1)$	C
GSLL_3122	$(\bar{u}P_L b)(\bar{\mu}P_L \nu_2)$	C
GSLL_3132	$(\bar{u}P_L b)(\bar{\mu}P_L \nu_3)$	C
GSRL_3112	$(\bar{u}P_R b)(\bar{\mu}P_L \nu_1)$	C
GSRL_3122	$(\bar{u}P_R b)(\bar{\mu}P_L \nu_2)$	C
GSRL_3132	$(\bar{u}P_R b)(\bar{\mu}P_L \nu_3)$	C

cbmunu

WC name	Operator	Type
GVLL_3212	$(\bar{c}\gamma^\mu P_L b)(\bar{\mu}\gamma_\mu P_L \nu_1)$	C
GVLL_3222	$(\bar{c}\gamma^\mu P_L b)(\bar{\mu}\gamma_\mu P_L \nu_2)$	C
GVLL_3232	$(\bar{c}\gamma^\mu P_L b)(\bar{\mu}\gamma_\mu P_L \nu_3)$	C
GVRL_3212	$(\bar{c}\gamma^\mu P_R b)(\bar{\mu}\gamma_\mu P_L \nu_1)$	C
GVRL_3222	$(\bar{c}\gamma^\mu P_R b)(\bar{\mu}\gamma_\mu P_L \nu_2)$	C
GVRL_3232	$(\bar{c}\gamma^\mu P_R b)(\bar{\mu}\gamma_\mu P_L \nu_3)$	C
GSLL_3212	$(\bar{c}P_L b)(\bar{\mu}P_L \nu_1)$	C
GSLL_3222	$(\bar{c}P_L b)(\bar{\mu}P_L \nu_2)$	C
GSLL_3232	$(\bar{c}P_L b)(\bar{\mu}P_L \nu_3)$	C
GSRL_3212	$(\bar{c}P_R b)(\bar{\mu}P_L \nu_1)$	C
GSRL_3222	$(\bar{c}P_R b)(\bar{\mu}P_L \nu_2)$	C
GSRL_3232	$(\bar{c}P_R b)(\bar{\mu}P_L \nu_3)$	C

usmunu

WC name	Operator	Type
GVLL_2112	$(\bar{u}\gamma^\mu P_L s)(\bar{\mu}\gamma_\mu P_L \nu_1)$	C
GVLL_2122	$(\bar{u}\gamma^\mu P_L s)(\bar{\mu}\gamma_\mu P_L \nu_2)$	C
GVLL_2132	$(\bar{u}\gamma^\mu P_L s)(\bar{\mu}\gamma_\mu P_L \nu_3)$	C
GVRL_2112	$(\bar{u}\gamma^\mu P_R s)(\bar{\mu}\gamma_\mu P_L \nu_1)$	C
GVRL_2122	$(\bar{u}\gamma^\mu P_R s)(\bar{\mu}\gamma_\mu P_L \nu_2)$	C
GVRL_2132	$(\bar{u}\gamma^\mu P_R s)(\bar{\mu}\gamma_\mu P_L \nu_3)$	C
GSLL_2112	$(\bar{u}P_L s)(\bar{\mu}P_L \nu_1)$	C
GSLL_2122	$(\bar{u}P_L s)(\bar{\mu}P_L \nu_2)$	C
GSLL_2132	$(\bar{u}P_L s)(\bar{\mu}P_L \nu_3)$	C
GSRL_2112	$(\bar{u}P_R s)(\bar{\mu}P_L \nu_1)$	C
GSRL_2122	$(\bar{u}P_R s)(\bar{\mu}P_L \nu_2)$	C
GSRL_2132	$(\bar{u}P_R s)(\bar{\mu}P_L \nu_3)$	C

csmunu

WC name	Operator	Type
GVLL_2212	$(\bar{c}\gamma^\mu P_L s)(\bar{\mu}\gamma_\mu P_L \nu_1)$	C
GVLL_2222	$(\bar{c}\gamma^\mu P_L s)(\bar{\mu}\gamma_\mu P_L \nu_2)$	C
GVLL_2232	$(\bar{c}\gamma^\mu P_L s)(\bar{\mu}\gamma_\mu P_L \nu_3)$	C
GVRL_2212	$(\bar{c}\gamma^\mu P_R s)(\bar{\mu}\gamma_\mu P_L \nu_1)$	C
GVRL_2222	$(\bar{c}\gamma^\mu P_R s)(\bar{\mu}\gamma_\mu P_L \nu_2)$	C
GVRL_2232	$(\bar{c}\gamma^\mu P_R s)(\bar{\mu}\gamma_\mu P_L \nu_3)$	C
GSLL_2212	$(\bar{c}P_L s)(\bar{\mu}P_L \nu_1)$	C
GSLL_2222	$(\bar{c}P_L s)(\bar{\mu}P_L \nu_2)$	C
GSLL_2232	$(\bar{c}P_L s)(\bar{\mu}P_L \nu_3)$	C
GSRL_2212	$(\bar{c}P_R s)(\bar{\mu}P_L \nu_1)$	C
GSRL_2222	$(\bar{c}P_R s)(\bar{\mu}P_L \nu_2)$	C
GSRL_2232	$(\bar{c}P_R s)(\bar{\mu}P_L \nu_3)$	C

udmunu

WC name	Operator	Type
GVLL_1112	$(\bar{u}\gamma^\mu P_L d)(\bar{\mu}\gamma_\mu P_L \nu_1)$	C
GVLL_1122	$(\bar{u}\gamma^\mu P_L d)(\bar{\mu}\gamma_\mu P_L \nu_2)$	C
GVLL_1132	$(\bar{u}\gamma^\mu P_L d)(\bar{\mu}\gamma_\mu P_L \nu_3)$	C
GVRL_1112	$(\bar{u}\gamma^\mu P_R d)(\bar{\mu}\gamma_\mu P_L \nu_1)$	C
GVRL_1122	$(\bar{u}\gamma^\mu P_R d)(\bar{\mu}\gamma_\mu P_L \nu_2)$	C
GVRL_1132	$(\bar{u}\gamma^\mu P_R d)(\bar{\mu}\gamma_\mu P_L \nu_3)$	C
GSLL_1112	$(\bar{u}P_L d)(\bar{\mu}P_L \nu_1)$	C
GSLL_1122	$(\bar{u}P_L d)(\bar{\mu}P_L \nu_2)$	C
GSLL_1132	$(\bar{u}P_L d)(\bar{\mu}P_L \nu_3)$	C

WC name	Operator	Type
GSRL_1112	$(\bar{u}P_R d)(\bar{\mu}P_L\nu_1)$	C
GSRL_1122	$(\bar{u}P_R d)(\bar{\mu}P_L\nu_2)$	C
GSRL_1132	$(\bar{u}P_R d)(\bar{\mu}P_L\nu_3)$	C

cdmunu

WC name	Operator	Type
GVLL_1212	$(\bar{c}\gamma^\mu P_L d)(\bar{\mu}\gamma_\mu P_L\nu_1)$	C
GVLL_1222	$(\bar{c}\gamma^\mu P_L d)(\bar{\mu}\gamma_\mu P_L\nu_2)$	C
GVLL_1232	$(\bar{c}\gamma^\mu P_L d)(\bar{\mu}\gamma_\mu P_L\nu_3)$	C
GVRL_1212	$(\bar{c}\gamma^\mu P_R d)(\bar{\mu}\gamma_\mu P_L\nu_1)$	C
GVRL_1222	$(\bar{c}\gamma^\mu P_R d)(\bar{\mu}\gamma_\mu P_L\nu_2)$	C
GVRL_1232	$(\bar{c}\gamma^\mu P_R d)(\bar{\mu}\gamma_\mu P_L\nu_3)$	C
GSLL_1212	$(\bar{c}P_L d)(\bar{\mu}P_L\nu_1)$	C
GSLL_1222	$(\bar{c}P_L d)(\bar{\mu}P_L\nu_2)$	C
GSLL_1232	$(\bar{c}P_L d)(\bar{\mu}P_L\nu_3)$	C
GSRL_1212	$(\bar{c}P_R d)(\bar{\mu}P_L\nu_1)$	C
GSRL_1222	$(\bar{c}P_R d)(\bar{\mu}P_L\nu_2)$	C
GSRL_1232	$(\bar{c}P_R d)(\bar{\mu}P_L\nu_3)$	C

ubtaunu

WC name	Operator	Type
GVLL_3113	$(\bar{u}\gamma^\mu P_L b)(\bar{\tau}\gamma_\mu P_L\nu_1)$	C
GVLL_3123	$(\bar{u}\gamma^\mu P_L b)(\bar{\tau}\gamma_\mu P_L\nu_2)$	C
GVLL_3133	$(\bar{u}\gamma^\mu P_L b)(\bar{\tau}\gamma_\mu P_L\nu_3)$	C
GVRL_3113	$(\bar{u}\gamma^\mu P_R b)(\bar{\tau}\gamma_\mu P_L\nu_1)$	C
GVRL_3123	$(\bar{u}\gamma^\mu P_R b)(\bar{\tau}\gamma_\mu P_L\nu_2)$	C
GVRL_3133	$(\bar{u}\gamma^\mu P_R b)(\bar{\tau}\gamma_\mu P_L\nu_3)$	C
GSLL_3113	$(\bar{u}P_L b)(\bar{\tau}P_L\nu_1)$	C
GSLL_3123	$(\bar{u}P_L b)(\bar{\tau}P_L\nu_2)$	C
GSLL_3133	$(\bar{u}P_L b)(\bar{\tau}P_L\nu_3)$	C
GSRL_3113	$(\bar{u}P_R b)(\bar{\tau}P_L\nu_1)$	C
GSRL_3123	$(\bar{u}P_R b)(\bar{\tau}P_L\nu_2)$	C
GSRL_3133	$(\bar{u}P_R b)(\bar{\tau}P_L\nu_3)$	C

cbtaunu

WC name	Operator	Type
GVLL_3213	$(\bar{c}\gamma^\mu P_L b)(\bar{\tau}\gamma_\mu P_L \nu_1)$	C
GVLL_3223	$(\bar{c}\gamma^\mu P_L b)(\bar{\tau}\gamma_\mu P_L \nu_2)$	C
GVLL_3233	$(\bar{c}\gamma^\mu P_L b)(\bar{\tau}\gamma_\mu P_L \nu_3)$	C
GVRL_3213	$(\bar{c}\gamma^\mu P_R b)(\bar{\tau}\gamma_\mu P_L \nu_1)$	C
GVRL_3223	$(\bar{c}\gamma^\mu P_R b)(\bar{\tau}\gamma_\mu P_L \nu_2)$	C
GVRL_3233	$(\bar{c}\gamma^\mu P_R b)(\bar{\tau}\gamma_\mu P_L \nu_3)$	C
GSLL_3213	$(\bar{c}P_L b)(\bar{\tau}P_L \nu_1)$	C
GSLL_3223	$(\bar{c}P_L b)(\bar{\tau}P_L \nu_2)$	C
GSLL_3233	$(\bar{c}P_L b)(\bar{\tau}P_L \nu_3)$	C
GSRL_3213	$(\bar{c}P_R b)(\bar{\tau}P_L \nu_1)$	C
GSRL_3223	$(\bar{c}P_R b)(\bar{\tau}P_L \nu_2)$	C
GSRL_3233	$(\bar{c}P_R b)(\bar{\tau}P_L \nu_3)$	C

ustaunu

WC name	Operator	Type
GVLL_2113	$(\bar{u}\gamma^\mu P_L s)(\bar{\tau}\gamma_\mu P_L \nu_1)$	C
GVLL_2123	$(\bar{u}\gamma^\mu P_L s)(\bar{\tau}\gamma_\mu P_L \nu_2)$	C
GVLL_2133	$(\bar{u}\gamma^\mu P_L s)(\bar{\tau}\gamma_\mu P_L \nu_3)$	C
GVRL_2113	$(\bar{u}\gamma^\mu P_R s)(\bar{\tau}\gamma_\mu P_L \nu_1)$	C
GVRL_2123	$(\bar{u}\gamma^\mu P_R s)(\bar{\tau}\gamma_\mu P_L \nu_2)$	C
GVRL_2133	$(\bar{u}\gamma^\mu P_R s)(\bar{\tau}\gamma_\mu P_L \nu_3)$	C
GSLL_2113	$(\bar{u}P_L s)(\bar{\tau}P_L \nu_1)$	C
GSLL_2123	$(\bar{u}P_L s)(\bar{\tau}P_L \nu_2)$	C
GSLL_2133	$(\bar{u}P_L s)(\bar{\tau}P_L \nu_3)$	C
GSRL_2113	$(\bar{u}P_R s)(\bar{\tau}P_L \nu_1)$	C
GSRL_2123	$(\bar{u}P_R s)(\bar{\tau}P_L \nu_2)$	C
GSRL_2133	$(\bar{u}P_R s)(\bar{\tau}P_L \nu_3)$	C

cstaunu

WC name	Operator	Type
GVLL_2213	$(\bar{c}\gamma^\mu P_L s)(\bar{\tau}\gamma_\mu P_L \nu_1)$	C
GVLL_2223	$(\bar{c}\gamma^\mu P_L s)(\bar{\tau}\gamma_\mu P_L \nu_2)$	C
GVLL_2233	$(\bar{c}\gamma^\mu P_L s)(\bar{\tau}\gamma_\mu P_L \nu_3)$	C
GVRL_2213	$(\bar{c}\gamma^\mu P_R s)(\bar{\tau}\gamma_\mu P_L \nu_1)$	C
GVRL_2223	$(\bar{c}\gamma^\mu P_R s)(\bar{\tau}\gamma_\mu P_L \nu_2)$	C
GVRL_2233	$(\bar{c}\gamma^\mu P_R s)(\bar{\tau}\gamma_\mu P_L \nu_3)$	C
GSLL_2213	$(\bar{c}P_L s)(\bar{\tau}P_L \nu_1)$	C
GSLL_2223	$(\bar{c}P_L s)(\bar{\tau}P_L \nu_2)$	C
GSLL_2233	$(\bar{c}P_L s)(\bar{\tau}P_L \nu_3)$	C

WC name	Operator	Type
GSRL_2213	$(\bar{c}P_R s)(\bar{\tau}P_L\nu_1)$	C
GSRL_2223	$(\bar{c}P_R s)(\bar{\tau}P_L\nu_2)$	C
GSRL_2233	$(\bar{c}P_R s)(\bar{\tau}P_L\nu_3)$	C

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WC name	Operator	Type
GVLL_1113	$(\bar{u}\gamma^\mu P_L d)(\bar{\tau}\gamma_\mu P_L\nu_1)$	C
GVLL_1123	$(\bar{u}\gamma^\mu P_L d)(\bar{\tau}\gamma_\mu P_L\nu_2)$	C
GVLL_1133	$(\bar{u}\gamma^\mu P_L d)(\bar{\tau}\gamma_\mu P_L\nu_3)$	C
GVRL_1113	$(\bar{u}\gamma^\mu P_R d)(\bar{\tau}\gamma_\mu P_L\nu_1)$	C
GVRL_1123	$(\bar{u}\gamma^\mu P_R d)(\bar{\tau}\gamma_\mu P_L\nu_2)$	C
GVRL_1133	$(\bar{u}\gamma^\mu P_R d)(\bar{\tau}\gamma_\mu P_L\nu_3)$	C
GSLL_1113	$(\bar{u}P_L d)(\bar{\tau}P_L\nu_1)$	C
GSLL_1123	$(\bar{u}P_L d)(\bar{\tau}P_L\nu_2)$	C
GSLL_1133	$(\bar{u}P_L d)(\bar{\tau}P_L\nu_3)$	C
GSRL_1113	$(\bar{u}P_R d)(\bar{\tau}P_L\nu_1)$	C
GSRL_1123	$(\bar{u}P_R d)(\bar{\tau}P_L\nu_2)$	C
GSRL_1133	$(\bar{u}P_R d)(\bar{\tau}P_L\nu_3)$	C

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WC name	Operator	Type
GVLL_1213	$(\bar{c}\gamma^\mu P_L d)(\bar{\tau}\gamma_\mu P_L\nu_1)$	C
GVLL_1223	$(\bar{c}\gamma^\mu P_L d)(\bar{\tau}\gamma_\mu P_L\nu_2)$	C
GVLL_1233	$(\bar{c}\gamma^\mu P_L d)(\bar{\tau}\gamma_\mu P_L\nu_3)$	C
GVRL_1213	$(\bar{c}\gamma^\mu P_R d)(\bar{\tau}\gamma_\mu P_L\nu_1)$	C
GVRL_1223	$(\bar{c}\gamma^\mu P_R d)(\bar{\tau}\gamma_\mu P_L\nu_2)$	C
GVRL_1233	$(\bar{c}\gamma^\mu P_R d)(\bar{\tau}\gamma_\mu P_L\nu_3)$	C
GSLL_1213	$(\bar{c}P_L d)(\bar{\tau}P_L\nu_1)$	C
GSLL_1223	$(\bar{c}P_L d)(\bar{\tau}P_L\nu_2)$	C
GSLL_1233	$(\bar{c}P_L d)(\bar{\tau}P_L\nu_3)$	C
GSRL_1213	$(\bar{c}P_R d)(\bar{\tau}P_L\nu_1)$	C
GSRL_1223	$(\bar{c}P_R d)(\bar{\tau}P_L\nu_2)$	C
GSRL_1233	$(\bar{c}P_R d)(\bar{\tau}P_L\nu_3)$	C

sbnunu

WC name	Operator	Type
FVLL_2311	$(\bar{b}\gamma^\mu P_L s)(\bar{\nu}_1\gamma_\mu P_L \nu_1)$	C
FVLL_2322	$(\bar{b}\gamma^\mu P_L s)(\bar{\nu}_2\gamma_\mu P_L \nu_2)$	C
FVLL_2333	$(\bar{b}\gamma^\mu P_L s)(\bar{\nu}_3\gamma_\mu P_L \nu_3)$	C
FVLL_2312	$(\bar{b}\gamma^\mu P_L s)(\bar{\nu}_2\gamma_\mu P_L \nu_1)$	C
FVLL_2313	$(\bar{b}\gamma^\mu P_L s)(\bar{\nu}_3\gamma_\mu P_L \nu_1)$	C
FVLL_2323	$(\bar{b}\gamma^\mu P_L s)(\bar{\nu}_3\gamma_\mu P_L \nu_2)$	C
FVLL_3212	$(\bar{s}\gamma^\mu P_L b)(\bar{\nu}_2\gamma_\mu P_L \nu_1)$	C
FVLL_3213	$(\bar{s}\gamma^\mu P_L b)(\bar{\nu}_3\gamma_\mu P_L \nu_1)$	C
FVLL_3223	$(\bar{s}\gamma^\mu P_L b)(\bar{\nu}_3\gamma_\mu P_L \nu_2)$	C
FVRL_2311	$(\bar{b}\gamma^\mu P_R s)(\bar{\nu}_1\gamma_\mu P_L \nu_1)$	C
FVRL_2322	$(\bar{b}\gamma^\mu P_R s)(\bar{\nu}_2\gamma_\mu P_L \nu_2)$	C
FVRL_2333	$(\bar{b}\gamma^\mu P_R s)(\bar{\nu}_3\gamma_\mu P_L \nu_3)$	C
FVRL_2312	$(\bar{b}\gamma^\mu P_R s)(\bar{\nu}_2\gamma_\mu P_L \nu_1)$	C
FVRL_2313	$(\bar{b}\gamma^\mu P_R s)(\bar{\nu}_3\gamma_\mu P_L \nu_1)$	C
FVRL_2323	$(\bar{b}\gamma^\mu P_R s)(\bar{\nu}_3\gamma_\mu P_L \nu_2)$	C
FVRL_3212	$(\bar{s}\gamma^\mu P_R b)(\bar{\nu}_2\gamma_\mu P_L \nu_1)$	C
FVRL_3213	$(\bar{s}\gamma^\mu P_R b)(\bar{\nu}_3\gamma_\mu P_L \nu_1)$	C
FVRL_3223	$(\bar{s}\gamma^\mu P_R b)(\bar{\nu}_3\gamma_\mu P_L \nu_2)$	C

dbnunu

WC name	Operator	Type
FVLL_1311	$(\bar{b}\gamma^\mu P_L d)(\bar{\nu}_1\gamma_\mu P_L \nu_1)$	C
FVLL_1322	$(\bar{b}\gamma^\mu P_L d)(\bar{\nu}_2\gamma_\mu P_L \nu_2)$	C
FVLL_1333	$(\bar{b}\gamma^\mu P_L d)(\bar{\nu}_3\gamma_\mu P_L \nu_3)$	C
FVLL_1312	$(\bar{b}\gamma^\mu P_L d)(\bar{\nu}_2\gamma_\mu P_L \nu_1)$	C
FVLL_1313	$(\bar{b}\gamma^\mu P_L d)(\bar{\nu}_3\gamma_\mu P_L \nu_1)$	C
FVLL_1323	$(\bar{b}\gamma^\mu P_L d)(\bar{\nu}_3\gamma_\mu P_L \nu_2)$	C
FVLL_3112	$(\bar{d}\gamma^\mu P_L b)(\bar{\nu}_2\gamma_\mu P_L \nu_1)$	C
FVLL_3113	$(\bar{d}\gamma^\mu P_L b)(\bar{\nu}_3\gamma_\mu P_L \nu_1)$	C
FVLL_3123	$(\bar{d}\gamma^\mu P_L b)(\bar{\nu}_3\gamma_\mu P_L \nu_2)$	C
FVRL_1311	$(\bar{b}\gamma^\mu P_R d)(\bar{\nu}_1\gamma_\mu P_L \nu_1)$	C
FVRL_1322	$(\bar{b}\gamma^\mu P_R d)(\bar{\nu}_2\gamma_\mu P_L \nu_2)$	C
FVRL_1333	$(\bar{b}\gamma^\mu P_R d)(\bar{\nu}_3\gamma_\mu P_L \nu_3)$	C
FVRL_1312	$(\bar{b}\gamma^\mu P_R d)(\bar{\nu}_2\gamma_\mu P_L \nu_1)$	C
FVRL_1313	$(\bar{b}\gamma^\mu P_R d)(\bar{\nu}_3\gamma_\mu P_L \nu_1)$	C
FVRL_1323	$(\bar{b}\gamma^\mu P_R d)(\bar{\nu}_3\gamma_\mu P_L \nu_2)$	C
FVRL_3112	$(\bar{d}\gamma^\mu P_R b)(\bar{\nu}_2\gamma_\mu P_L \nu_1)$	C
FVRL_3113	$(\bar{d}\gamma^\mu P_R b)(\bar{\nu}_3\gamma_\mu P_L \nu_1)$	C
FVRL_3123	$(\bar{d}\gamma^\mu P_R b)(\bar{\nu}_3\gamma_\mu P_L \nu_2)$	C

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WC name	Operator	Type
FVLL_2111	$(\bar{d}\gamma^\mu P_L s)(\bar{\nu}_1\gamma_\mu P_L \nu_1)$	C
FVLL_2122	$(\bar{d}\gamma^\mu P_L s)(\bar{\nu}_2\gamma_\mu P_L \nu_2)$	C
FVLL_2133	$(\bar{d}\gamma^\mu P_L s)(\bar{\nu}_3\gamma_\mu P_L \nu_3)$	C
FVLL_2112	$(\bar{d}\gamma^\mu P_L s)(\bar{\nu}_2\gamma_\mu P_L \nu_1)$	C
FVLL_2113	$(\bar{d}\gamma^\mu P_L s)(\bar{\nu}_3\gamma_\mu P_L \nu_1)$	C
FVLL_2123	$(\bar{d}\gamma^\mu P_L s)(\bar{\nu}_3\gamma_\mu P_L \nu_2)$	C
FVLL_1212	$(\bar{s}\gamma^\mu P_L d)(\bar{\nu}_2\gamma_\mu P_L \nu_1)$	C
FVLL_1213	$(\bar{s}\gamma^\mu P_L d)(\bar{\nu}_3\gamma_\mu P_L \nu_1)$	C
FVLL_1223	$(\bar{s}\gamma^\mu P_L d)(\bar{\nu}_3\gamma_\mu P_L \nu_2)$	C
FVRL_2111	$(\bar{d}\gamma^\mu P_R s)(\bar{\nu}_1\gamma_\mu P_L \nu_1)$	C
FVRL_2122	$(\bar{d}\gamma^\mu P_R s)(\bar{\nu}_2\gamma_\mu P_L \nu_2)$	C
FVRL_2133	$(\bar{d}\gamma^\mu P_R s)(\bar{\nu}_3\gamma_\mu P_L \nu_3)$	C
FVRL_2112	$(\bar{d}\gamma^\mu P_R s)(\bar{\nu}_2\gamma_\mu P_L \nu_1)$	C
FVRL_2113	$(\bar{d}\gamma^\mu P_R s)(\bar{\nu}_3\gamma_\mu P_L \nu_1)$	C
FVRL_2123	$(\bar{d}\gamma^\mu P_R s)(\bar{\nu}_3\gamma_\mu P_L \nu_2)$	C
FVRL_1212	$(\bar{s}\gamma^\mu P_R d)(\bar{\nu}_2\gamma_\mu P_L \nu_1)$	C
FVRL_1213	$(\bar{s}\gamma^\mu P_R d)(\bar{\nu}_3\gamma_\mu P_L \nu_1)$	C
FVRL_1223	$(\bar{s}\gamma^\mu P_R d)(\bar{\nu}_3\gamma_\mu P_L \nu_2)$	C

sb

WC name	Operator	Type
Q1R_23	$em_b(\bar{b}\sigma_{\mu\nu}P_R s)F^{\mu\nu}$	C
Q1R_32	$em_s(\bar{s}\sigma_{\mu\nu}P_R b)F^{\mu\nu}$	C
Q2R_23	$g_s m_b(\bar{b}\sigma_{\mu\nu}P_R T^a s)G_a^{\mu\nu}$	C
Q2R_32	$g_s m_s(\bar{s}\sigma_{\mu\nu}P_R T^a b)G_a^{\mu\nu}$	C
DVLL_2311	$(\bar{b}\gamma^\mu P_L s)(\bar{d}\gamma_\mu P_L d)$	C
DVLL_2322	$(\bar{b}\gamma^\mu P_L s)(\bar{s}\gamma_\mu P_L s)$	C
DVLL_2333	$(\bar{b}\gamma^\mu P_L s)(\bar{b}\gamma_\mu P_L b)$	C
DVLL_1231	$(\bar{s}\gamma^\mu P_L d)(\bar{d}\gamma_\mu P_L b)$	C
DVRR_2311	$(\bar{b}\gamma^\mu P_R s)(\bar{d}\gamma_\mu P_R d)$	C
DVRR_2322	$(\bar{b}\gamma^\mu P_R s)(\bar{s}\gamma_\mu P_R s)$	C
DVRR_2333	$(\bar{b}\gamma^\mu P_R s)(\bar{b}\gamma_\mu P_R b)$	C
DVRR_1231	$(\bar{s}\gamma^\mu P_R d)(\bar{d}\gamma_\mu P_R b)$	C
DVLR_2311	$(\bar{b}\gamma^\mu P_L s)(\bar{d}\gamma_\mu P_R d)$	C
DVLR_2322	$(\bar{b}\gamma^\mu P_L s)(\bar{s}\gamma_\mu P_R s)$	C
DVLR_2333	$(\bar{b}\gamma^\mu P_L s)(\bar{b}\gamma_\mu P_R b)$	C
DVRL_2311	$(\bar{b}\gamma^\mu P_R s)(\bar{d}\gamma_\mu P_L d)$	C
DVRL_2322	$(\bar{b}\gamma^\mu P_R s)(\bar{s}\gamma_\mu P_L s)$	C
DVRL_2333	$(\bar{b}\gamma^\mu P_R s)(\bar{b}\gamma_\mu P_L b)$	C

WC name	Operator	Type
DVLR_1231	$(\bar{s}\gamma^\mu P_L d)(\bar{d}\gamma_\mu P_R b)$	C
DVLR_1321	$(\bar{b}\gamma^\mu P_L d)(\bar{d}\gamma_\mu P_R s)$	C
DSRR_2311	$(\bar{b}P_R s)(\bar{d}P_R d)$	C
DSRR_2322	$(\bar{b}P_R s)(\bar{s}P_R s)$	C
DSRR_2333	$(\bar{b}P_R s)(\bar{b}P_R b)$	C
DSRR_3211	$(\bar{s}P_R b)(\bar{d}P_R d)$	C
DSRR_3222	$(\bar{s}P_R b)(\bar{s}P_R s)$	C
DSRR_3233	$(\bar{s}P_R b)(\bar{b}P_R b)$	C
DSRR_1231	$(\bar{s}P_R d)(\bar{d}P_R b)$	C
DSRR_1321	$(\bar{b}P_R d)(\bar{d}P_R s)$	C
EVLL_2311	$(\bar{b}\gamma^\mu P_L s)(\bar{e}\gamma_\mu P_L e)$	C
EVLL_2322	$(\bar{b}\gamma^\mu P_L s)(\bar{\mu}\gamma_\mu P_L \mu)$	C
EVLL_2333	$(\bar{b}\gamma^\mu P_L s)(\bar{\tau}\gamma_\mu P_L \tau)$	C
EVRR_2311	$(\bar{b}\gamma^\mu P_R s)(\bar{e}\gamma_\mu P_R e)$	C
EVRR_2322	$(\bar{b}\gamma^\mu P_R s)(\bar{\mu}\gamma_\mu P_R \mu)$	C
EVRR_2333	$(\bar{b}\gamma^\mu P_R s)(\bar{\tau}\gamma_\mu P_R \tau)$	C
EVLR_2311	$(\bar{b}\gamma^\mu P_L s)(\bar{e}\gamma_\mu P_R e)$	C
EVLR_2322	$(\bar{b}\gamma^\mu P_L s)(\bar{\mu}\gamma_\mu P_R \mu)$	C
EVLR_2333	$(\bar{b}\gamma^\mu P_L s)(\bar{\tau}\gamma_\mu P_R \tau)$	C
EVRL_2311	$(\bar{b}\gamma^\mu P_R s)(\bar{e}\gamma_\mu P_L e)$	C
EVRL_2322	$(\bar{b}\gamma^\mu P_R s)(\bar{\mu}\gamma_\mu P_L \mu)$	C
EVRL_2333	$(\bar{b}\gamma^\mu P_R s)(\bar{\tau}\gamma_\mu P_L \tau)$	C
ESRR_2311	$(\bar{b}P_R s)(\bar{e}P_R e)$	C
ESRR_2322	$(\bar{b}P_R s)(\bar{\mu}P_R \mu)$	C
ESRR_2333	$(\bar{b}P_R s)(\bar{\tau}P_R \tau)$	C
ESRR_3211	$(\bar{s}P_R b)(\bar{e}P_R e)$	C
ESRR_3222	$(\bar{s}P_R b)(\bar{\mu}P_R \mu)$	C
ESRR_3233	$(\bar{s}P_R b)(\bar{\tau}P_R \tau)$	C
ESLR_2311	$(\bar{b}P_L s)(\bar{e}P_R e)$	C
ESLR_2322	$(\bar{b}P_L s)(\bar{\mu}P_R \mu)$	C
ESLR_2333	$(\bar{b}P_L s)(\bar{\tau}P_R \tau)$	C
ESLR_3211	$(\bar{s}P_L b)(\bar{e}P_R e)$	C
ESLR_3222	$(\bar{s}P_L b)(\bar{\mu}P_R \mu)$	C
ESLR_3233	$(\bar{s}P_L b)(\bar{\tau}P_R \tau)$	C
ETRR_2311	$(\bar{b}\sigma^{\mu\nu} P_R s)(\bar{e}\sigma_{\mu\nu} P_R e)$	C
ETRR_2322	$(\bar{b}\sigma^{\mu\nu} P_R s)(\bar{\mu}\sigma_{\mu\nu} P_R \mu)$	C
ETRR_2333	$(\bar{b}\sigma^{\mu\nu} P_R s)(\bar{\tau}\sigma_{\mu\nu} P_R \tau)$	C
ETRR_3211	$(\bar{s}\sigma^{\mu\nu} P_R b)(\bar{e}\sigma_{\mu\nu} P_R e)$	C
ETRR_3222	$(\bar{s}\sigma^{\mu\nu} P_R b)(\bar{\mu}\sigma_{\mu\nu} P_R \mu)$	C
ETRR_3233	$(\bar{s}\sigma^{\mu\nu} P_R b)(\bar{\tau}\sigma_{\mu\nu} P_R \tau)$	C

db

WC name	Operator	Type
`Q1R_13`	$em_b(\bar{b}\sigma_{\mu\nu}P_R d)F^{\mu\nu}$	C
`Q1R_31`	$em_d(\bar{d}\sigma_{\mu\nu}P_R b)F^{\mu\nu}$	C
`Q2R_13`	$g_s m_b(\bar{b}\sigma_{\mu\nu}P_R T^a d)G_a^{\mu\nu}$	C
`Q2R_31`	$g_s m_d(\bar{d}\sigma_{\mu\nu}P_R T^a b)G_a^{\mu\nu}$	C
`DVLL_1311`	$(\bar{b}\gamma^\mu P_L d)(\bar{d}\gamma_\mu P_L d)$	C
`DVLL_1322`	$(\bar{b}\gamma^\mu P_L d)(\bar{s}\gamma_\mu P_L s)$	C
`DVLL_1333`	$(\bar{b}\gamma^\mu P_L d)(\bar{b}\gamma_\mu P_L b)$	C
`DVLL_2132`	$(\bar{d}\gamma^\mu P_L s)(\bar{s}\gamma_\mu P_L b)$	C
`DVRR_1311`	$(\bar{b}\gamma^\mu P_R d)(\bar{d}\gamma_\mu P_R d)$	C
`DVRR_1322`	$(\bar{b}\gamma^\mu P_R d)(\bar{s}\gamma_\mu P_R s)$	C
`DVRR_1333`	$(\bar{b}\gamma^\mu P_R d)(\bar{b}\gamma_\mu P_R b)$	C
`DVRR_2132`	$(\bar{d}\gamma^\mu P_R s)(\bar{s}\gamma_\mu P_R b)$	C
`DVLR_1311`	$(\bar{b}\gamma^\mu P_L d)(\bar{d}\gamma_\mu P_R d)$	C
`DVLR_1322`	$(\bar{b}\gamma^\mu P_L d)(\bar{s}\gamma_\mu P_R s)$	C
`DVLR_1333`	$(\bar{b}\gamma^\mu P_L d)(\bar{b}\gamma_\mu P_R b)$	C
`DVRL_1311`	$(\bar{b}\gamma^\mu P_R d)(\bar{d}\gamma_\mu P_L d)$	C
`DVRL_1322`	$(\bar{b}\gamma^\mu P_R d)(\bar{s}\gamma_\mu P_L s)$	C
`DVRL_1333`	$(\bar{b}\gamma^\mu P_R d)(\bar{b}\gamma_\mu P_L b)$	C
`DVLR_2132`	$(\bar{d}\gamma^\mu P_L s)(\bar{s}\gamma_\mu P_R b)$	C
`DVLR_2312`	$(\bar{b}\gamma^\mu P_L s)(\bar{s}\gamma_\mu P_R d)$	C
`DSRR_1311`	$(\bar{b}P_R d)(\bar{d}P_R d)$	C
`DSRR_1322`	$(\bar{b}P_R d)(\bar{s}P_R s)$	C
`DSRR_1333`	$(\bar{b}P_R d)(\bar{b}P_R b)$	C
`DSRR_3111`	$(\bar{d}P_R b)(\bar{d}P_R d)$	C
`DSRR_3122`	$(\bar{d}P_R b)(\bar{s}P_R s)$	C
`DSRR_3133`	$(\bar{d}P_R b)(\bar{b}P_R b)$	C
`DSRR_2132`	$(\bar{d}P_R s)(\bar{s}P_R b)$	C
`DSRR_2312`	$(\bar{b}P_R s)(\bar{s}P_R d)$	C
`EVLL_1311`	$(\bar{b}\gamma^\mu P_L d)(\bar{e}\gamma_\mu P_L e)$	C
`EVLL_1322`	$(\bar{b}\gamma^\mu P_L d)(\bar{\mu}\gamma_\mu P_L \mu)$	C
`EVLL_1333`	$(\bar{b}\gamma^\mu P_L d)(\bar{\tau}\gamma_\mu P_L \tau)$	C
`EVRR_1311`	$(\bar{b}\gamma^\mu P_R d)(\bar{e}\gamma_\mu P_R e)$	C
`EVRR_1322`	$(\bar{b}\gamma^\mu P_R d)(\bar{\mu}\gamma_\mu P_R \mu)$	C
`EVRR_1333`	$(\bar{b}\gamma^\mu P_R d)(\bar{\tau}\gamma_\mu P_R \tau)$	C
`EVLR_1311`	$(\bar{b}\gamma^\mu P_L d)(\bar{e}\gamma_\mu P_R e)$	C
`EVLR_1322`	$(\bar{b}\gamma^\mu P_L d)(\bar{\mu}\gamma_\mu P_R \mu)$	C
`EVLR_1333`	$(\bar{b}\gamma^\mu P_L d)(\bar{\tau}\gamma_\mu P_R \tau)$	C
`EVRL_1311`	$(\bar{b}\gamma^\mu P_R d)(\bar{e}\gamma_\mu P_L e)$	C
`EVRL_1322`	$(\bar{b}\gamma^\mu P_R d)(\bar{\mu}\gamma_\mu P_L \mu)$	C
`EVRL_1333`	$(\bar{b}\gamma^\mu P_R d)(\bar{\tau}\gamma_\mu P_L \tau)$	C
`ESRR_1311`	$(\bar{b}P_R d)(\bar{e}P_R e)$	C
`ESRR_1322`	$(\bar{b}P_R d)(\bar{\mu}P_R \mu)$	C

WC name	Operator	Type
ESRR_1333	$(\bar{b}P_R d)(\bar{\tau}P_R \tau)$	C
ESRR_3111	$(\bar{d}P_R b)(\bar{e}P_R e)$	C
ESRR_3122	$(\bar{d}P_R b)(\bar{\mu}P_R \mu)$	C
ESRR_3133	$(\bar{d}P_R b)(\bar{\tau}P_R \tau)$	C
ESLR_1311	$(\bar{b}P_L d)(\bar{e}P_R e)$	C
ESLR_1322	$(\bar{b}P_L d)(\bar{\mu}P_R \mu)$	C
ESLR_1333	$(\bar{b}P_L d)(\bar{\tau}P_R \tau)$	C
ESLR_3111	$(\bar{d}P_L b)(\bar{e}P_R e)$	C
ESLR_3122	$(\bar{d}P_L b)(\bar{\mu}P_R \mu)$	C
ESLR_3133	$(\bar{d}P_L b)(\bar{\tau}P_R \tau)$	C
ETRR_1311	$(\bar{b}\sigma^{\mu\nu}P_R d)(\bar{e}\sigma_{\mu\nu}P_R e)$	C
ETRR_1322	$(\bar{b}\sigma^{\mu\nu}P_R d)(\bar{\mu}\sigma_{\mu\nu}P_R \mu)$	C
ETRR_1333	$(\bar{b}\sigma^{\mu\nu}P_R d)(\bar{\tau}\sigma_{\mu\nu}P_R \tau)$	C
ETRR_3111	$(\bar{d}\sigma^{\mu\nu}P_R b)(\bar{e}\sigma_{\mu\nu}P_R e)$	C
ETRR_3122	$(\bar{d}\sigma^{\mu\nu}P_R b)(\bar{\mu}\sigma_{\mu\nu}P_R \mu)$	C
ETRR_3133	$(\bar{d}\sigma^{\mu\nu}P_R b)(\bar{\tau}\sigma_{\mu\nu}P_R \tau)$	C

sd

WC name	Operator	Type
Q1R_12	$em_s(\bar{s}\sigma_{\mu\nu}P_R d)F^{\mu\nu}$	C
Q1R_21	$em_d(\bar{d}\sigma_{\mu\nu}P_R s)F^{\mu\nu}$	C
Q2R_12	$g_s m_s(\bar{s}\sigma_{\mu\nu}P_R T^a d)G_a^{\mu\nu}$	C
Q2R_21	$g_s m_d(\bar{d}\sigma_{\mu\nu}P_R T^a s)G_a^{\mu\nu}$	C
DVLL_1211	$(\bar{s}\gamma^\mu P_L d)(\bar{d}\gamma_\mu P_L d)$	C
DVLL_1222	$(\bar{s}\gamma^\mu P_L d)(\bar{s}\gamma_\mu P_L s)$	C
DVLL_1233	$(\bar{s}\gamma^\mu P_L d)(\bar{b}\gamma_\mu P_L b)$	C
DVLL_3123	$(\bar{d}\gamma^\mu P_L b)(\bar{b}\gamma_\mu P_L s)$	C
DVRR_1211	$(\bar{s}\gamma^\mu P_R d)(\bar{d}\gamma_\mu P_R d)$	C
DVRR_1222	$(\bar{s}\gamma^\mu P_R d)(\bar{s}\gamma_\mu P_R s)$	C
DVRR_1233	$(\bar{s}\gamma^\mu P_R d)(\bar{b}\gamma_\mu P_R b)$	C
DVRR_3123	$(\bar{d}\gamma^\mu P_R b)(\bar{b}\gamma_\mu P_R s)$	C
DVLR_1211	$(\bar{s}\gamma^\mu P_L d)(\bar{d}\gamma_\mu P_R d)$	C
DVLR_1222	$(\bar{s}\gamma^\mu P_L d)(\bar{s}\gamma_\mu P_R s)$	C
DVLR_1233	$(\bar{s}\gamma^\mu P_L d)(\bar{b}\gamma_\mu P_R b)$	C
DVRL_1211	$(\bar{s}\gamma^\mu P_R d)(\bar{d}\gamma_\mu P_L d)$	C
DVRL_1222	$(\bar{s}\gamma^\mu P_R d)(\bar{s}\gamma_\mu P_L s)$	C
DVRL_1233	$(\bar{s}\gamma^\mu P_R d)(\bar{b}\gamma_\mu P_L b)$	C
DVLR_3123	$(\bar{d}\gamma^\mu P_L b)(\bar{b}\gamma_\mu P_R s)$	C
DVLR_3213	$(\bar{s}\gamma^\mu P_L b)(\bar{b}\gamma_\mu P_R d)$	C
DSRR_1211	$(\bar{s}P_R d)(\bar{d}P_R d)$	C
DSRR_1222	$(\bar{s}P_R d)(\bar{s}P_R s)$	C

WC name	Operator	Type
DSRR_1233	$(\bar{s}P_R d)(\bar{b}P_R b)$	C
DSRR_2111	$(\bar{d}P_R s)(\bar{d}P_R d)$	C
DSRR_2122	$(\bar{d}P_R s)(\bar{s}P_R s)$	C
DSRR_2133	$(\bar{d}P_R s)(\bar{b}P_R b)$	C
DSRR_3123	$(\bar{d}P_R b)(\bar{b}P_R s)$	C
DSRR_3213	$(\bar{s}P_R b)(\bar{b}P_R d)$	C
EVLL_1211	$(\bar{s}\gamma^\mu P_L d)(\bar{e}\gamma_\mu P_L e)$	C
EVLL_1222	$(\bar{s}\gamma^\mu P_L d)(\bar{\mu}\gamma_\mu P_L \mu)$	C
EVLL_1233	$(\bar{s}\gamma^\mu P_L d)(\bar{\tau}\gamma_\mu P_L \tau)$	C
EVRR_1211	$(\bar{s}\gamma^\mu P_R d)(\bar{e}\gamma_\mu P_R e)$	C
EVRR_1222	$(\bar{s}\gamma^\mu P_R d)(\bar{\mu}\gamma_\mu P_R \mu)$	C
EVRR_1233	$(\bar{s}\gamma^\mu P_R d)(\bar{\tau}\gamma_\mu P_R \tau)$	C
EVLR_1211	$(\bar{s}\gamma^\mu P_L d)(\bar{e}\gamma_\mu P_R e)$	C
EVLR_1222	$(\bar{s}\gamma^\mu P_L d)(\bar{\mu}\gamma_\mu P_R \mu)$	C
EVLR_1233	$(\bar{s}\gamma^\mu P_L d)(\bar{\tau}\gamma_\mu P_R \tau)$	C
EVRL_1211	$(\bar{s}\gamma^\mu P_R d)(\bar{e}\gamma_\mu P_L e)$	C
EVRL_1222	$(\bar{s}\gamma^\mu P_R d)(\bar{\mu}\gamma_\mu P_L \mu)$	C
EVRL_1233	$(\bar{s}\gamma^\mu P_R d)(\bar{\tau}\gamma_\mu P_L \tau)$	C
ESRR_1211	$(\bar{s}P_R d)(\bar{e}P_R e)$	C
ESRR_1222	$(\bar{s}P_R d)(\bar{\mu}P_R \mu)$	C
ESRR_1233	$(\bar{s}P_R d)(\bar{\tau}P_R \tau)$	C
ESRR_2111	$(\bar{d}P_R s)(\bar{e}P_R e)$	C
ESRR_2122	$(\bar{d}P_R s)(\bar{\mu}P_R \mu)$	C
ESRR_2133	$(\bar{d}P_R s)(\bar{\tau}P_R \tau)$	C
ESLR_1211	$(\bar{s}P_L d)(\bar{e}P_R e)$	C
ESLR_1222	$(\bar{s}P_L d)(\bar{\mu}P_R \mu)$	C
ESLR_1233	$(\bar{s}P_L d)(\bar{\tau}P_R \tau)$	C
ESLR_2111	$(\bar{d}P_L s)(\bar{e}P_R e)$	C
ESLR_2122	$(\bar{d}P_L s)(\bar{\mu}P_R \mu)$	C
ESLR_2133	$(\bar{d}P_L s)(\bar{\tau}P_R \tau)$	C
ETRR_1211	$(\bar{s}\sigma^{\mu\nu} P_R d)(\bar{e}\sigma_{\mu\nu} P_R e)$	C
ETRR_1222	$(\bar{s}\sigma^{\mu\nu} P_R d)(\bar{\mu}\sigma_{\mu\nu} P_R \mu)$	C
ETRR_1233	$(\bar{s}\sigma^{\mu\nu} P_R d)(\bar{\tau}\sigma_{\mu\nu} P_R \tau)$	C
ETRR_2111	$(\bar{d}\sigma^{\mu\nu} P_R s)(\bar{e}\sigma_{\mu\nu} P_R e)$	C
ETRR_2122	$(\bar{d}\sigma^{\mu\nu} P_R s)(\bar{\mu}\sigma_{\mu\nu} P_R \mu)$	C
ETRR_2133	$(\bar{d}\sigma^{\mu\nu} P_R s)(\bar{\tau}\sigma_{\mu\nu} P_R \tau)$	C

sbemu

WC name	Operator	Type
EVLL_2312	$(\bar{b}\gamma^\mu P_L s)(\bar{\mu}\gamma_\mu P_L e)$	C
EVRR_2312	$(\bar{b}\gamma^\mu P_R s)(\bar{\mu}\gamma_\mu P_R e)$	C

WC name	Operator	Type
EVLR_2312	$(\bar{b}\gamma^\mu P_L s)(\bar{\mu}\gamma_\mu P_R e)$	C
EVRL_2312	$(\bar{b}\gamma^\mu P_R s)(\bar{\mu}\gamma_\mu P_L e)$	C
ESRR_2312	$(\bar{b}P_R s)(\bar{\mu}P_R e)$	C
ESRR_3221	$(\bar{s}P_R b)(\bar{e}P_R \mu)$	C
ESLR_2312	$(\bar{b}P_L s)(\bar{\mu}P_R e)$	C
ESLR_3221	$(\bar{s}P_L b)(\bar{e}P_R \mu)$	C
ETRR_2312	$(\bar{b}\sigma^{\mu\nu} P_R s)(\bar{\mu}\sigma_{\mu\nu} P_R e)$	C
ETRR_3221	$(\bar{s}\sigma^{\mu\nu} P_R b)(\bar{e}\sigma_{\mu\nu} P_R \mu)$	C

sbmue

WC name	Operator	Type
EVLL_3212	$(\bar{s}\gamma^\mu P_L b)(\bar{\mu}\gamma_\mu P_L e)$	C
EVRR_3212	$(\bar{s}\gamma^\mu P_R b)(\bar{\mu}\gamma_\mu P_R e)$	C
EVLR_3212	$(\bar{s}\gamma^\mu P_L b)(\bar{\mu}\gamma_\mu P_R e)$	C
EVRL_3212	$(\bar{s}\gamma^\mu P_R b)(\bar{\mu}\gamma_\mu P_L e)$	C
ESRR_3212	$(\bar{s}P_R b)(\bar{\mu}P_R e)$	C
ESRR_2321	$(\bar{b}P_R s)(\bar{e}P_R \mu)$	C
ESLR_3212	$(\bar{s}P_L b)(\bar{\mu}P_R e)$	C
ESLR_2321	$(\bar{b}P_L s)(\bar{e}P_R \mu)$	C
ETRR_3212	$(\bar{s}\sigma^{\mu\nu} P_R b)(\bar{\mu}\sigma_{\mu\nu} P_R e)$	C
ETRR_2321	$(\bar{b}\sigma^{\mu\nu} P_R s)(\bar{e}\sigma_{\mu\nu} P_R \mu)$	C

sbetau

WC name	Operator	Type
EVLL_2313	$(\bar{b}\gamma^\mu P_L s)(\bar{\tau}\gamma_\mu P_L e)$	C
EVRR_2313	$(\bar{b}\gamma^\mu P_R s)(\bar{\tau}\gamma_\mu P_R e)$	C
EVLR_2313	$(\bar{b}\gamma^\mu P_L s)(\bar{\tau}\gamma_\mu P_R e)$	C
EVRL_2313	$(\bar{b}\gamma^\mu P_R s)(\bar{\tau}\gamma_\mu P_L e)$	C
ESRR_2313	$(\bar{b}P_R s)(\bar{\tau}P_R e)$	C
ESRR_3231	$(\bar{s}P_R b)(\bar{e}P_R \tau)$	C
ESLR_2313	$(\bar{b}P_L s)(\bar{\tau}P_R e)$	C
ESLR_3231	$(\bar{s}P_L b)(\bar{e}P_R \tau)$	C
ETRR_2313	$(\bar{b}\sigma^{\mu\nu} P_R s)(\bar{\tau}\sigma_{\mu\nu} P_R e)$	C
ETRR_3231	$(\bar{s}\sigma^{\mu\nu} P_R b)(\bar{e}\sigma_{\mu\nu} P_R \tau)$	C

sbtaue

WC name	Operator	Type
EVLL_3213	$(\bar{s}\gamma^\mu P_L b)(\bar{\tau}\gamma_\mu P_L e)$	C
EVRR_3213	$(\bar{s}\gamma^\mu P_R b)(\bar{\tau}\gamma_\mu P_R e)$	C
EVLR_3213	$(\bar{s}\gamma^\mu P_L b)(\bar{\tau}\gamma_\mu P_R e)$	C
EVRL_3213	$(\bar{s}\gamma^\mu P_R b)(\bar{\tau}\gamma_\mu P_L e)$	C
ESRR_3213	$(\bar{s}P_R b)(\bar{\tau}P_R e)$	C
ESRR_2331	$(\bar{b}P_R s)(\bar{e}P_R \tau)$	C
ESLR_3213	$(\bar{s}P_L b)(\bar{\tau}P_R e)$	C
ESLR_2331	$(\bar{b}P_L s)(\bar{e}P_R \tau)$	C
ETRR_3213	$(\bar{s}\sigma^{\mu\nu} P_R b)(\bar{\tau}\sigma_{\mu\nu} P_R e)$	C
ETRR_2331	$(\bar{b}\sigma^{\mu\nu} P_R s)(\bar{e}\sigma_{\mu\nu} P_R \tau)$	C

sbmutau

WC name	Operator	Type
EVLL_2323	$(\bar{b}\gamma^\mu P_L s)(\bar{\tau}\gamma_\mu P_L \mu)$	C
EVRR_2323	$(\bar{b}\gamma^\mu P_R s)(\bar{\tau}\gamma_\mu P_R \mu)$	C
EVLR_2323	$(\bar{b}\gamma^\mu P_L s)(\bar{\tau}\gamma_\mu P_R \mu)$	C
EVRL_2323	$(\bar{b}\gamma^\mu P_R s)(\bar{\tau}\gamma_\mu P_L \mu)$	C
ESRR_2323	$(\bar{b}P_R s)(\bar{\tau}P_R \mu)$	C
ESRR_3232	$(\bar{s}P_R b)(\bar{\mu}P_R \tau)$	C
ESLR_2323	$(\bar{b}P_L s)(\bar{\tau}P_R \mu)$	C
ESLR_3232	$(\bar{s}P_L b)(\bar{\mu}P_R \tau)$	C
ETRR_2323	$(\bar{b}\sigma^{\mu\nu} P_R s)(\bar{\tau}\sigma_{\mu\nu} P_R \mu)$	C
ETRR_3232	$(\bar{s}\sigma^{\mu\nu} P_R b)(\bar{\mu}\sigma_{\mu\nu} P_R \tau)$	C

sbtaumu

WC name	Operator	Type
EVLL_3223	$(\bar{s}\gamma^\mu P_L b)(\bar{\tau}\gamma_\mu P_L \mu)$	C
EVRR_3223	$(\bar{s}\gamma^\mu P_R b)(\bar{\tau}\gamma_\mu P_R \mu)$	C
EVLR_3223	$(\bar{s}\gamma^\mu P_L b)(\bar{\tau}\gamma_\mu P_R \mu)$	C
EVRL_3223	$(\bar{s}\gamma^\mu P_R b)(\bar{\tau}\gamma_\mu P_L \mu)$	C
ESRR_3223	$(\bar{s}P_R b)(\bar{\tau}P_R \mu)$	C
ESRR_2332	$(\bar{b}P_R s)(\bar{\mu}P_R \tau)$	C
ESLR_3223	$(\bar{s}P_L b)(\bar{\tau}P_R \mu)$	C
ESLR_2332	$(\bar{b}P_L s)(\bar{\mu}P_R \tau)$	C
ETRR_3223	$(\bar{s}\sigma^{\mu\nu} P_R b)(\bar{\tau}\sigma_{\mu\nu} P_R \mu)$	C
ETRR_2332	$(\bar{b}\sigma^{\mu\nu} P_R s)(\bar{\mu}\sigma_{\mu\nu} P_R \tau)$	C

dbemu

WC name	Operator	Type
EVLL_1312	$(\bar{b}\gamma^\mu P_L d)(\bar{\mu}\gamma_\mu P_L e)$	C
EVRR_1312	$(\bar{b}\gamma^\mu P_R d)(\bar{\mu}\gamma_\mu P_R e)$	C
EVLR_1312	$(\bar{b}\gamma^\mu P_L d)(\bar{\mu}\gamma_\mu P_R e)$	C
EVRL_1312	$(\bar{b}\gamma^\mu P_R d)(\bar{\mu}\gamma_\mu P_L e)$	C
ESRR_1312	$(\bar{b}P_R d)(\bar{\mu}P_R e)$	C
ESRR_3121	$(\bar{d}P_R b)(\bar{e}P_R \mu)$	C
ESLR_1312	$(\bar{b}P_L d)(\bar{\mu}P_R e)$	C
ESLR_3121	$(\bar{d}P_L b)(\bar{e}P_R \mu)$	C
ETRR_1312	$(\bar{b}\sigma^{\mu\nu} P_R d)(\bar{\mu}\sigma_{\mu\nu} P_R e)$	C
ETRR_3121	$(\bar{d}\sigma^{\mu\nu} P_R b)(\bar{e}\sigma_{\mu\nu} P_R \mu)$	C

dbmue

WC name	Operator	Type
EVLL_3112	$(\bar{d}\gamma^\mu P_L b)(\bar{\mu}\gamma_\mu P_L e)$	C
EVRR_3112	$(\bar{d}\gamma^\mu P_R b)(\bar{\mu}\gamma_\mu P_R e)$	C
EVLR_3112	$(\bar{d}\gamma^\mu P_L b)(\bar{\mu}\gamma_\mu P_R e)$	C
EVRL_3112	$(\bar{d}\gamma^\mu P_R b)(\bar{\mu}\gamma_\mu P_L e)$	C
ESRR_3112	$(\bar{d}P_R b)(\bar{\mu}P_R e)$	C
ESRR_1321	$(\bar{b}P_R d)(\bar{e}P_R \mu)$	C
ESLR_3112	$(\bar{d}P_L b)(\bar{\mu}P_R e)$	C
ESLR_1321	$(\bar{b}P_L d)(\bar{e}P_R \mu)$	C
ETRR_3112	$(\bar{d}\sigma^{\mu\nu} P_R b)(\bar{\mu}\sigma_{\mu\nu} P_R e)$	C
ETRR_1321	$(\bar{b}\sigma^{\mu\nu} P_R d)(\bar{e}\sigma_{\mu\nu} P_R \mu)$	C

dbetau

WC name	Operator	Type
EVLL_1313	$(\bar{b}\gamma^\mu P_L d)(\bar{\tau}\gamma_\mu P_L e)$	C
EVRR_1313	$(\bar{b}\gamma^\mu P_R d)(\bar{\tau}\gamma_\mu P_R e)$	C
EVLR_1313	$(\bar{b}\gamma^\mu P_L d)(\bar{\tau}\gamma_\mu P_R e)$	C
EVRL_1313	$(\bar{b}\gamma^\mu P_R d)(\bar{\tau}\gamma_\mu P_L e)$	C
ESRR_1313	$(\bar{b}P_R d)(\bar{\tau}P_R e)$	C
ESRR_3131	$(\bar{d}P_R b)(\bar{e}P_R \tau)$	C
ESLR_1313	$(\bar{b}P_L d)(\bar{\tau}P_R e)$	C
ESLR_3131	$(\bar{d}P_L b)(\bar{e}P_R \tau)$	C
ETRR_1313	$(\bar{b}\sigma^{\mu\nu} P_R d)(\bar{\tau}\sigma_{\mu\nu} P_R e)$	C
ETRR_3131	$(\bar{d}\sigma^{\mu\nu} P_R b)(\bar{e}\sigma_{\mu\nu} P_R \tau)$	C

dbtaue

WC name	Operator	Type
EVLL_3113	$(\bar{d}\gamma^\mu P_L b)(\bar{\tau}\gamma_\mu P_L e)$	C
EVRR_3113	$(\bar{d}\gamma^\mu P_R b)(\bar{\tau}\gamma_\mu P_R e)$	C
EVLR_3113	$(\bar{d}\gamma^\mu P_L b)(\bar{\tau}\gamma_\mu P_R e)$	C
EVRL_3113	$(\bar{d}\gamma^\mu P_R b)(\bar{\tau}\gamma_\mu P_L e)$	C
ESRR_3113	$(\bar{d}P_R b)(\bar{\tau}P_R e)$	C
ESRR_1331	$(\bar{b}P_R d)(\bar{e}P_R \tau)$	C
ESLR_3113	$(\bar{d}P_L b)(\bar{\tau}P_R e)$	C
ESLR_1331	$(\bar{b}P_L d)(\bar{e}P_R \tau)$	C
ETRR_3113	$(\bar{d}\sigma^{\mu\nu} P_R b)(\bar{\tau}\sigma_{\mu\nu} P_R e)$	C
ETRR_1331	$(\bar{b}\sigma^{\mu\nu} P_R d)(\bar{e}\sigma_{\mu\nu} P_R \tau)$	C

dbmutau

WC name	Operator	Type
EVLL_1323	$(\bar{b}\gamma^\mu P_L d)(\bar{\tau}\gamma_\mu P_L \mu)$	C
EVRR_1323	$(\bar{b}\gamma^\mu P_R d)(\bar{\tau}\gamma_\mu P_R \mu)$	C
EVLR_1323	$(\bar{b}\gamma^\mu P_L d)(\bar{\tau}\gamma_\mu P_R \mu)$	C
EVRL_1323	$(\bar{b}\gamma^\mu P_R d)(\bar{\tau}\gamma_\mu P_L \mu)$	C
ESRR_1323	$(\bar{b}P_R d)(\bar{\tau}P_R \mu)$	C
ESRR_3132	$(\bar{d}P_R b)(\bar{\mu}P_R \tau)$	C
ESLR_1323	$(\bar{b}P_L d)(\bar{\tau}P_R \mu)$	C
ESLR_3132	$(\bar{d}P_L b)(\bar{\mu}P_R \tau)$	C
ETRR_1323	$(\bar{b}\sigma^{\mu\nu} P_R d)(\bar{\tau}\sigma_{\mu\nu} P_R \mu)$	C
ETRR_3132	$(\bar{d}\sigma^{\mu\nu} P_R b)(\bar{\mu}\sigma_{\mu\nu} P_R \tau)$	C

dbtaumu

WC name	Operator	Type
EVLL_3123	$(\bar{d}\gamma^\mu P_L b)(\bar{\tau}\gamma_\mu P_L \mu)$	C
EVRR_3123	$(\bar{d}\gamma^\mu P_R b)(\bar{\tau}\gamma_\mu P_R \mu)$	C
EVLR_3123	$(\bar{d}\gamma^\mu P_L b)(\bar{\tau}\gamma_\mu P_R \mu)$	C
EVRL_3123	$(\bar{d}\gamma^\mu P_R b)(\bar{\tau}\gamma_\mu P_L \mu)$	C
ESRR_3123	$(\bar{d}P_R b)(\bar{\tau}P_R \mu)$	C
ESRR_1332	$(\bar{b}P_R d)(\bar{\mu}P_R \tau)$	C
ESLR_3123	$(\bar{d}P_L b)(\bar{\tau}P_R \mu)$	C
ESLR_1332	$(\bar{b}P_L d)(\bar{\mu}P_R \tau)$	C
ETRR_3123	$(\bar{d}\sigma^{\mu\nu} P_R b)(\bar{\tau}\sigma_{\mu\nu} P_R \mu)$	C
ETRR_1332	$(\bar{b}\sigma^{\mu\nu} P_R d)(\bar{\mu}\sigma_{\mu\nu} P_R \tau)$	C

sdemu

WC name	Operator	Type
EVLL_2112	$(\bar{d}\gamma^\mu P_L s)(\bar{\mu}\gamma_\mu P_L e)$	C
EVRR_2112	$(\bar{d}\gamma^\mu P_R s)(\bar{\mu}\gamma_\mu P_R e)$	C
EVLR_2112	$(\bar{d}\gamma^\mu P_L s)(\bar{\mu}\gamma_\mu P_R e)$	C
EVRL_2112	$(\bar{d}\gamma^\mu P_R s)(\bar{\mu}\gamma_\mu P_L e)$	C
ESRR_2112	$(\bar{d}P_R s)(\bar{\mu}P_R e)$	C
ESRR_1221	$(\bar{s}P_R d)(\bar{e}P_R \mu)$	C
ESLR_2112	$(\bar{d}P_L s)(\bar{\mu}P_R e)$	C
ESLR_1221	$(\bar{s}P_L d)(\bar{e}P_R \mu)$	C
ETRR_2112	$(\bar{d}\sigma^{\mu\nu} P_R s)(\bar{\mu}\sigma_{\mu\nu} P_R e)$	C
ETRR_1221	$(\bar{s}\sigma^{\mu\nu} P_R d)(\bar{e}\sigma_{\mu\nu} P_R \mu)$	C

sdmue

WC name	Operator	Type
EVLL_1212	$(\bar{s}\gamma^\mu P_L d)(\bar{\mu}\gamma_\mu P_L e)$	C
EVRR_1212	$(\bar{s}\gamma^\mu P_R d)(\bar{\mu}\gamma_\mu P_R e)$	C
EVLR_1212	$(\bar{s}\gamma^\mu P_L d)(\bar{\mu}\gamma_\mu P_R e)$	C
EVRL_1212	$(\bar{s}\gamma^\mu P_R d)(\bar{\mu}\gamma_\mu P_L e)$	C
ESRR_1212	$(\bar{s}P_R d)(\bar{\mu}P_R e)$	C
ESRR_2121	$(\bar{d}P_R s)(\bar{e}P_R \mu)$	C
ESLR_1212	$(\bar{s}P_L d)(\bar{\mu}P_R e)$	C
ESLR_2121	$(\bar{d}P_L s)(\bar{e}P_R \mu)$	C
ETRR_1212	$(\bar{s}\sigma^{\mu\nu} P_R d)(\bar{\mu}\sigma_{\mu\nu} P_R e)$	C
ETRR_2121	$(\bar{d}\sigma^{\mu\nu} P_R s)(\bar{e}\sigma_{\mu\nu} P_R \mu)$	C

sdetau

WC name	Operator	Type
EVLL_2113	$(\bar{d}\gamma^\mu P_L s)(\bar{\tau}\gamma_\mu P_L e)$	C
EVRR_2113	$(\bar{d}\gamma^\mu P_R s)(\bar{\tau}\gamma_\mu P_R e)$	C
EVLR_2113	$(\bar{d}\gamma^\mu P_L s)(\bar{\tau}\gamma_\mu P_R e)$	C
EVRL_2113	$(\bar{d}\gamma^\mu P_R s)(\bar{\tau}\gamma_\mu P_L e)$	C
ESRR_2113	$(\bar{d}P_R s)(\bar{\tau}P_R e)$	C
ESRR_1231	$(\bar{s}P_R d)(\bar{e}P_R \tau)$	C
ESLR_2113	$(\bar{d}P_L s)(\bar{\tau}P_R e)$	C
ESLR_1231	$(\bar{s}P_L d)(\bar{e}P_R \tau)$	C
ETRR_2113	$(\bar{d}\sigma^{\mu\nu} P_R s)(\bar{\tau}\sigma_{\mu\nu} P_R e)$	C
ETRR_1231	$(\bar{s}\sigma^{\mu\nu} P_R d)(\bar{e}\sigma_{\mu\nu} P_R \tau)$	C

sdtaue

WC name	Operator	Type
EVLL_1213	$(\bar{s}\gamma^\mu P_L d)(\bar{\tau}\gamma_\mu P_L e)$	C
EVRR_1213	$(\bar{s}\gamma^\mu P_R d)(\bar{\tau}\gamma_\mu P_R e)$	C
EVLR_1213	$(\bar{s}\gamma^\mu P_L d)(\bar{\tau}\gamma_\mu P_R e)$	C
EVRL_1213	$(\bar{s}\gamma^\mu P_R d)(\bar{\tau}\gamma_\mu P_L e)$	C
ESRR_1213	$(\bar{s}P_R d)(\bar{\tau}P_R e)$	C
ESRR_2131	$(\bar{d}P_R s)(\bar{e}P_R \tau)$	C
ESLR_1213	$(\bar{s}P_L d)(\bar{\tau}P_R e)$	C
ESLR_2131	$(\bar{d}P_L s)(\bar{e}P_R \tau)$	C
ETRR_1213	$(\bar{s}\sigma^{\mu\nu} P_R d)(\bar{\tau}\sigma_{\mu\nu} P_R e)$	C
ETRR_2131	$(\bar{d}\sigma^{\mu\nu} P_R s)(\bar{e}\sigma_{\mu\nu} P_R \tau)$	C

sdmutau

WC name	Operator	Type
EVLL_2123	$(\bar{d}\gamma^\mu P_L s)(\bar{\tau}\gamma_\mu P_L \mu)$	C
EVRR_2123	$(\bar{d}\gamma^\mu P_R s)(\bar{\tau}\gamma_\mu P_R \mu)$	C
EVLR_2123	$(\bar{d}\gamma^\mu P_L s)(\bar{\tau}\gamma_\mu P_R \mu)$	C
EVRL_2123	$(\bar{d}\gamma^\mu P_R s)(\bar{\tau}\gamma_\mu P_L \mu)$	C
ESRR_2123	$(\bar{d}P_R s)(\bar{\tau}P_R \mu)$	C
ESRR_1232	$(\bar{s}P_R d)(\bar{\mu}P_R \tau)$	C
ESLR_2123	$(\bar{d}P_L s)(\bar{\tau}P_R \mu)$	C
ESLR_1232	$(\bar{s}P_L d)(\bar{\mu}P_R \tau)$	C
ETRR_2123	$(\bar{d}\sigma^{\mu\nu} P_R s)(\bar{\tau}\sigma_{\mu\nu} P_R \mu)$	C
ETRR_1232	$(\bar{s}\sigma^{\mu\nu} P_R d)(\bar{\mu}\sigma_{\mu\nu} P_R \tau)$	C

sdtaumu

WC name	Operator	Type
EVLL_1223	$(\bar{s}\gamma^\mu P_L d)(\bar{\tau}\gamma_\mu P_L \mu)$	C
EVRR_1223	$(\bar{s}\gamma^\mu P_R d)(\bar{\tau}\gamma_\mu P_R \mu)$	C
EVLR_1223	$(\bar{s}\gamma^\mu P_L d)(\bar{\tau}\gamma_\mu P_R \mu)$	C
EVRL_1223	$(\bar{s}\gamma^\mu P_R d)(\bar{\tau}\gamma_\mu P_L \mu)$	C
ESRR_1223	$(\bar{s}P_R d)(\bar{\tau}P_R \mu)$	C
ESRR_2132	$(\bar{d}P_R s)(\bar{\mu}P_R \tau)$	C
ESLR_1223	$(\bar{s}P_L d)(\bar{\tau}P_R \mu)$	C
ESLR_2132	$(\bar{d}P_L s)(\bar{\mu}P_R \tau)$	C
ETRR_1223	$(\bar{s}\sigma^{\mu\nu} P_R d)(\bar{\tau}\sigma_{\mu\nu} P_R \mu)$	C
ETRR_2132	$(\bar{d}\sigma^{\mu\nu} P_R s)(\bar{\mu}\sigma_{\mu\nu} P_R \tau)$	C

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WC name	Operator	Type
K2R_21	$\frac{1}{2}em_e(\bar{e}\sigma_{\mu\nu}P_R\mu)F^{\mu\nu}$	C
K2R_12	$\frac{1}{2}em_\mu(\bar{\mu}\sigma_{\mu\nu}P_Re)F^{\mu\nu}$	C
AVLL_1121	$(\bar{e}\gamma^\mu P_L e)(\bar{e}\gamma_\mu P_L \mu)$	C
AVLL_2221	$(\bar{\mu}\gamma^\mu P_L \mu)(\bar{e}\gamma_\mu P_L \mu)$	C
AVLL_3321	$(\bar{\tau}\gamma^\mu P_L \tau)(\bar{e}\gamma_\mu P_L \mu)$	C
AVRR_1121	$(\bar{e}\gamma^\mu P_R e)(\bar{e}\gamma_\mu P_R \mu)$	C
AVRR_2221	$(\bar{\mu}\gamma^\mu P_R \mu)(\bar{e}\gamma_\mu P_R \mu)$	C
AVRR_3321	$(\bar{\tau}\gamma^\mu P_R \tau)(\bar{e}\gamma_\mu P_R \mu)$	C
AVLR_1121	$(\bar{e}\gamma^\mu P_L e)(\bar{e}\gamma_\mu P_R \mu)$	C
AVLR_2221	$(\bar{\mu}\gamma^\mu P_L \mu)(\bar{e}\gamma_\mu P_R \mu)$	C
AVLR_3321	$(\bar{\tau}\gamma^\mu P_L \tau)(\bar{e}\gamma_\mu P_R \mu)$	C
AVLR_2111	$(\bar{e}\gamma^\mu P_L \mu)(\bar{e}\gamma_\mu P_R e)$	C
AVLR_2122	$(\bar{e}\gamma^\mu P_L \mu)(\bar{\mu}\gamma_\mu P_R \mu)$	C
AVLR_2133	$(\bar{e}\gamma^\mu P_L \mu)(\bar{\tau}\gamma_\mu P_R \tau)$	C
AVLR_3213	$(\bar{\mu}\gamma^\mu P_L \tau)(\bar{\tau}\gamma_\mu P_R e)$	C
AVLR_3123	$(\bar{e}\gamma^\mu P_L \tau)(\bar{\tau}\gamma_\mu P_R \mu)$	C
ASRR_1121	$(\bar{e}P_R e)(\bar{e}P_R \mu)$	C
ASRR_2221	$(\bar{\mu}P_R \mu)(\bar{e}P_R \mu)$	C
ASRR_3321	$(\bar{\tau}P_R \tau)(\bar{e}P_R \mu)$	C
ASRR_1112	$(\bar{e}P_R e)(\bar{\mu}P_R e)$	C
ASRR_2212	$(\bar{\mu}P_R \mu)(\bar{\mu}P_R e)$	C
ASRR_3312	$(\bar{\tau}P_R \tau)(\bar{\mu}P_R e)$	C
ASRR_3213	$(\bar{\mu}P_R \tau)(\bar{\tau}P_R e)$	C
ASRR_3123	$(\bar{e}P_R \tau)(\bar{\tau}P_R \mu)$	C
BVLL_2111	$(\bar{e}\gamma^\mu P_L \mu)(\bar{d}\gamma_\mu P_L d)$	C
BVLL_2122	$(\bar{e}\gamma^\mu P_L \mu)(\bar{s}\gamma_\mu P_L s)$	C
BVLL_2133	$(\bar{e}\gamma^\mu P_L \mu)(\bar{b}\gamma_\mu P_L b)$	C
BVRR_2111	$(\bar{e}\gamma^\mu P_R \mu)(\bar{d}\gamma_\mu P_R d)$	C
BVRR_2122	$(\bar{e}\gamma^\mu P_R \mu)(\bar{s}\gamma_\mu P_R s)$	C
BVRR_2133	$(\bar{e}\gamma^\mu P_R \mu)(\bar{b}\gamma_\mu P_R b)$	C
BVLR_2111	$(\bar{e}\gamma^\mu P_L \mu)(\bar{d}\gamma_\mu P_R d)$	C
BVLR_2122	$(\bar{e}\gamma^\mu P_L \mu)(\bar{s}\gamma_\mu P_R s)$	C
BVLR_2133	$(\bar{e}\gamma^\mu P_L \mu)(\bar{b}\gamma_\mu P_R b)$	C
BSRL_2111	$(\bar{e}P_R \mu)(\bar{d}P_L d)$	C
BSRL_2122	$(\bar{e}P_R \mu)(\bar{s}P_L s)$	C
BSRL_2133	$(\bar{e}P_R \mu)(\bar{b}P_L b)$	C
BSRL_1211	$(\bar{\mu}P_R e)(\bar{d}P_L d)$	C
BSRL_1222	$(\bar{\mu}P_R e)(\bar{s}P_L s)$	C
BSRL_1233	$(\bar{\mu}P_R e)(\bar{b}P_L b)$	C
BSRR_2111	$(\bar{e}P_R \mu)(\bar{d}P_R d)$	C
BSRR_2122	$(\bar{e}P_R \mu)(\bar{s}P_R s)$	C
BSRR_2133	$(\bar{e}P_R \mu)(\bar{b}P_R b)$	C

WC name	Operator	Type
BSRR_1211	$(\bar{\mu}P_R e)(\bar{d}P_R d)$	C
BSRR_1222	$(\bar{\mu}P_R e)(\bar{s}P_R s)$	C
BSRR_1233	$(\bar{\mu}P_R e)(\bar{b}P_R b)$	C
BTRR_2111	$(\bar{e}\sigma^{\mu\nu}P_R\mu)(\bar{d}\sigma_{\mu\nu}P_R d)$	C
BTRR_2122	$(\bar{e}\sigma^{\mu\nu}P_R\mu)(\bar{s}\sigma_{\mu\nu}P_R s)$	C
BTRR_2133	$(\bar{e}\sigma^{\mu\nu}P_R\mu)(\bar{b}\sigma_{\mu\nu}P_R b)$	C
BTRR_1211	$(\bar{\mu}\sigma^{\mu\nu}P_R e)(\bar{d}\sigma_{\mu\nu}P_R d)$	C
BTRR_1222	$(\bar{\mu}\sigma^{\mu\nu}P_R e)(\bar{s}\sigma_{\mu\nu}P_R s)$	C
BTRR_1233	$(\bar{\mu}\sigma^{\mu\nu}P_R e)(\bar{b}\sigma_{\mu\nu}P_R b)$	C
EVLR_1121	$(\bar{d}\gamma^\mu P_L d)(\bar{e}\gamma_\mu P_R\mu)$	C
EVLR_2221	$(\bar{s}\gamma^\mu P_L s)(\bar{e}\gamma_\mu P_R\mu)$	C
EVLR_3321	$(\bar{b}\gamma^\mu P_L b)(\bar{e}\gamma_\mu P_R\mu)$	C
CVLL_2111	$(\bar{e}\gamma^\mu P_L\mu)(\bar{u}\gamma_\mu P_L u)$	C
CVLL_2122	$(\bar{e}\gamma^\mu P_L\mu)(\bar{c}\gamma_\mu P_L c)$	C
CVRR_2111	$(\bar{e}\gamma^\mu P_R\mu)(\bar{u}\gamma_\mu P_R u)$	C
CVRR_2122	$(\bar{e}\gamma^\mu P_R\mu)(\bar{c}\gamma_\mu P_R c)$	C
CVLR_2111	$(\bar{e}\gamma^\mu P_L\mu)(\bar{u}\gamma_\mu P_R u)$	C
CVLR_2122	$(\bar{e}\gamma^\mu P_L\mu)(\bar{c}\gamma_\mu P_R c)$	C
CSRL_2111	$(\bar{e}P_R\mu)(\bar{u}P_L u)$	C
CSRL_2122	$(\bar{e}P_R\mu)(\bar{c}P_L c)$	C
CSRL_1211	$(\bar{\mu}P_R e)(\bar{u}P_L u)$	C
CSRL_1222	$(\bar{\mu}P_R e)(\bar{c}P_L c)$	C
CSRR_2111	$(\bar{e}P_R\mu)(\bar{u}P_R u)$	C
CSRR_2122	$(\bar{e}P_R\mu)(\bar{c}P_R c)$	C
CSRR_1211	$(\bar{\mu}P_R e)(\bar{u}P_R u)$	C
CSRR_1222	$(\bar{\mu}P_R e)(\bar{c}P_R c)$	C
CTRR_2111	$(\bar{e}\sigma^{\mu\nu}P_R\mu)(\bar{u}\sigma_{\mu\nu}P_R u)$	C
CTRR_2122	$(\bar{e}\sigma^{\mu\nu}P_R\mu)(\bar{c}\sigma_{\mu\nu}P_R c)$	C
CTRR_1211	$(\bar{\mu}\sigma^{\mu\nu}P_R e)(\bar{u}\sigma_{\mu\nu}P_R u)$	C
CTRR_1222	$(\bar{\mu}\sigma^{\mu\nu}P_R e)(\bar{c}\sigma_{\mu\nu}P_R c)$	C

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WC name	Operator	Type
K2R_31	$\frac{1}{2}em_e(\bar{e}\sigma_{\mu\nu}P_R\tau)F^{\mu\nu}$	C
K2R_13	$\frac{1}{2}em_\tau(\bar{\tau}\sigma_{\mu\nu}P_R e)F^{\mu\nu}$	C
AVLL_1131	$(\bar{e}\gamma^\mu P_L e)(\bar{e}\gamma_\mu P_L\tau)$	C
AVLL_2231	$(\bar{\mu}\gamma^\mu P_L\mu)(\bar{e}\gamma_\mu P_L\tau)$	C
AVLL_3331	$(\bar{\tau}\gamma^\mu P_L\tau)(\bar{e}\gamma_\mu P_L\tau)$	C
AVRR_1131	$(\bar{e}\gamma^\mu P_R e)(\bar{e}\gamma_\mu P_R\tau)$	C
AVRR_2231	$(\bar{\mu}\gamma^\mu P_R\mu)(\bar{e}\gamma_\mu P_R\tau)$	C
AVRR_3331	$(\bar{\tau}\gamma^\mu P_R\tau)(\bar{e}\gamma_\mu P_R\tau)$	C
AVLR_1131	$(\bar{e}\gamma^\mu P_L e)(\bar{e}\gamma_\mu P_R\tau)$	C

WC name	Operator	Type
AVLR_2231	$(\bar{\mu}\gamma^\mu P_L \mu)(\bar{e}\gamma_\mu P_R \tau)$	C
AVLR_3331	$(\bar{\tau}\gamma^\mu P_L \tau)(\bar{e}\gamma_\mu P_R \tau)$	C
AVLR_3111	$(\bar{e}\gamma^\mu P_L \tau)(\bar{e}\gamma_\mu P_R e)$	C
AVLR_3122	$(\bar{e}\gamma^\mu P_L \tau)(\bar{\mu}\gamma_\mu P_R \mu)$	C
AVLR_3133	$(\bar{e}\gamma^\mu P_L \tau)(\bar{\tau}\gamma_\mu P_R \tau)$	C
AVLR_2312	$(\bar{\tau}\gamma^\mu P_L \mu)(\bar{\mu}\gamma_\mu P_R e)$	C
AVLR_2132	$(\bar{e}\gamma^\mu P_L \mu)(\bar{\mu}\gamma_\mu P_R \tau)$	C
ASRR_1131	$(\bar{e} P_R e)(\bar{e} P_R \tau)$	C
ASRR_2231	$(\bar{\mu} P_R \mu)(\bar{e} P_R \tau)$	C
ASRR_3331	$(\bar{\tau} P_R \tau)(\bar{e} P_R \tau)$	C
ASRR_1113	$(\bar{e} P_R e)(\bar{\tau} P_R e)$	C
ASRR_2213	$(\bar{\mu} P_R \mu)(\bar{\tau} P_R e)$	C
ASRR_3313	$(\bar{\tau} P_R \tau)(\bar{\tau} P_R e)$	C
ASRR_2312	$(\bar{\tau} P_R \mu)(\bar{\mu} P_R e)$	C
ASRR_2132	$(\bar{e} P_R \mu)(\bar{\mu} P_R \tau)$	C
BVLL_3111	$(\bar{e}\gamma^\mu P_L \tau)(\bar{d}\gamma_\mu P_L d)$	C
BVLL_3122	$(\bar{e}\gamma^\mu P_L \tau)(\bar{s}\gamma_\mu P_L s)$	C
BVLL_3133	$(\bar{e}\gamma^\mu P_L \tau)(\bar{b}\gamma_\mu P_L b)$	C
BVRR_3111	$(\bar{e}\gamma^\mu P_R \tau)(\bar{d}\gamma_\mu P_R d)$	C
BVRR_3122	$(\bar{e}\gamma^\mu P_R \tau)(\bar{s}\gamma_\mu P_R s)$	C
BVRR_3133	$(\bar{e}\gamma^\mu P_R \tau)(\bar{b}\gamma_\mu P_R b)$	C
BVLR_3111	$(\bar{e}\gamma^\mu P_L \tau)(\bar{d}\gamma_\mu P_R d)$	C
BVLR_3122	$(\bar{e}\gamma^\mu P_L \tau)(\bar{s}\gamma_\mu P_R s)$	C
BVLR_3133	$(\bar{e}\gamma^\mu P_L \tau)(\bar{b}\gamma_\mu P_R b)$	C
BSRL_3111	$(\bar{e} P_R \tau)(\bar{d} P_L d)$	C
BSRL_3122	$(\bar{e} P_R \tau)(\bar{s} P_L s)$	C
BSRL_3133	$(\bar{e} P_R \tau)(\bar{b} P_L b)$	C
BSRL_1311	$(\bar{\tau} P_R e)(\bar{d} P_L d)$	C
BSRL_1322	$(\bar{\tau} P_R e)(\bar{s} P_L s)$	C
BSRL_1333	$(\bar{\tau} P_R e)(\bar{b} P_L b)$	C
BSRR_3111	$(\bar{e} P_R \tau)(\bar{d} P_R d)$	C
BSRR_3122	$(\bar{e} P_R \tau)(\bar{s} P_R s)$	C
BSRR_3133	$(\bar{e} P_R \tau)(\bar{b} P_R b)$	C
BSRR_1311	$(\bar{\tau} P_R e)(\bar{d} P_R d)$	C
BSRR_1322	$(\bar{\tau} P_R e)(\bar{s} P_R s)$	C
BSRR_1333	$(\bar{\tau} P_R e)(\bar{b} P_R b)$	C
BTRR_3111	$(\bar{e}\sigma^{\mu\nu} P_R \tau)(\bar{d}\sigma_{\mu\nu} P_R d)$	C
BTRR_3122	$(\bar{e}\sigma^{\mu\nu} P_R \tau)(\bar{s}\sigma_{\mu\nu} P_R s)$	C
BTRR_3133	$(\bar{e}\sigma^{\mu\nu} P_R \tau)(\bar{b}\sigma_{\mu\nu} P_R b)$	C
BTRR_1311	$(\bar{\tau}\sigma^{\mu\nu} P_R e)(\bar{d}\sigma_{\mu\nu} P_R d)$	C
BTRR_1322	$(\bar{\tau}\sigma^{\mu\nu} P_R e)(\bar{s}\sigma_{\mu\nu} P_R s)$	C
BTRR_1333	$(\bar{\tau}\sigma^{\mu\nu} P_R e)(\bar{b}\sigma_{\mu\nu} P_R b)$	C
EVLR_1131	$(\bar{d}\gamma^\mu P_L d)(\bar{e}\gamma_\mu P_R \tau)$	C

WC name	Operator	Type
EVLR_2231	$(\bar{s}\gamma^\mu P_L s)(\bar{e}\gamma_\mu P_R \tau)$	C
EVLR_3331	$(\bar{b}\gamma^\mu P_L b)(\bar{e}\gamma_\mu P_R \tau)$	C
CVLL_3111	$(\bar{e}\gamma^\mu P_L \tau)(\bar{u}\gamma_\mu P_L u)$	C
CVLL_3122	$(\bar{e}\gamma^\mu P_L \tau)(\bar{c}\gamma_\mu P_L c)$	C
CVRR_3111	$(\bar{e}\gamma^\mu P_R \tau)(\bar{u}\gamma_\mu P_R u)$	C
CVRR_3122	$(\bar{e}\gamma^\mu P_R \tau)(\bar{c}\gamma_\mu P_R c)$	C
CVLR_3111	$(\bar{e}\gamma^\mu P_L \tau)(\bar{u}\gamma_\mu P_R u)$	C
CVLR_3122	$(\bar{e}\gamma^\mu P_L \tau)(\bar{c}\gamma_\mu P_R c)$	C
CSRL_3111	$(\bar{e}P_R \tau)(\bar{u}P_L u)$	C
CSRL_3122	$(\bar{e}P_R \tau)(\bar{c}P_L c)$	C
CSRL_1311	$(\bar{\tau}P_R e)(\bar{u}P_L u)$	C
CSRL_1322	$(\bar{\tau}P_R e)(\bar{c}P_L c)$	C
CSRR_3111	$(\bar{e}P_R \tau)(\bar{u}P_R u)$	C
CSRR_3122	$(\bar{e}P_R \tau)(\bar{c}P_R c)$	C
CSRR_1311	$(\bar{\tau}P_R e)(\bar{u}P_R u)$	C
CSRR_1322	$(\bar{\tau}P_R e)(\bar{c}P_R c)$	C
CTRR_3111	$(\bar{e}\sigma^{\mu\nu} P_R \tau)(\bar{u}\sigma_{\mu\nu} P_R u)$	C
CTRR_3122	$(\bar{e}\sigma^{\mu\nu} P_R \tau)(\bar{c}\sigma_{\mu\nu} P_R c)$	C
CTRR_1311	$(\bar{\tau}\sigma^{\mu\nu} P_R e)(\bar{u}\sigma_{\mu\nu} P_R u)$	C
CTRR_1322	$(\bar{\tau}\sigma^{\mu\nu} P_R e)(\bar{c}\sigma_{\mu\nu} P_R c)$	C

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WC name	Operator	Type
K2R_23	$\frac{1}{2} e m_\tau (\bar{\tau}\sigma_{\mu\nu} P_R \mu) F^{\mu\nu}$	C
K2R_32	$\frac{1}{2} e m_\mu (\bar{\mu}\sigma_{\mu\nu} P_R \tau) F^{\mu\nu}$	C
AVLL_1123	$(\bar{e}\gamma^\mu P_L e)(\bar{\tau}\gamma_\mu P_L \mu)$	C
AVLL_2223	$(\bar{\mu}\gamma^\mu P_L \mu)(\bar{\tau}\gamma_\mu P_L \mu)$	C
AVLL_3323	$(\bar{\tau}\gamma^\mu P_L \tau)(\bar{\tau}\gamma_\mu P_L \mu)$	C
AVRR_1123	$(\bar{e}\gamma^\mu P_R e)(\bar{\tau}\gamma_\mu P_R \mu)$	C
AVRR_2223	$(\bar{\mu}\gamma^\mu P_R \mu)(\bar{\tau}\gamma_\mu P_R \mu)$	C
AVRR_3323	$(\bar{\tau}\gamma^\mu P_R \tau)(\bar{\tau}\gamma_\mu P_R \mu)$	C
AVLR_1123	$(\bar{e}\gamma^\mu P_L e)(\bar{\tau}\gamma_\mu P_R \mu)$	C
AVLR_2223	$(\bar{\mu}\gamma^\mu P_L \mu)(\bar{\tau}\gamma_\mu P_R \mu)$	C
AVLR_3323	$(\bar{\tau}\gamma^\mu P_L \tau)(\bar{\tau}\gamma_\mu P_R \mu)$	C
AVLR_2311	$(\bar{\tau}\gamma^\mu P_L \mu)(\bar{e}\gamma_\mu P_R e)$	C
AVLR_2322	$(\bar{\tau}\gamma^\mu P_L \mu)(\bar{\mu}\gamma_\mu P_R \mu)$	C
AVLR_2333	$(\bar{\tau}\gamma^\mu P_L \mu)(\bar{\tau}\gamma_\mu P_R \tau)$	C
AVLR_1231	$(\bar{\mu}\gamma^\mu P_L e)(\bar{e}\gamma_\mu P_R \tau)$	C
AVLR_1321	$(\bar{\tau}\gamma^\mu P_L e)(\bar{e}\gamma_\mu P_R \mu)$	C
ASRR_1123	$(\bar{e}P_R e)(\bar{\tau}P_R \mu)$	C
ASRR_2223	$(\bar{\mu}P_R \mu)(\bar{\tau}P_R \mu)$	C
ASRR_3323	$(\bar{\tau}P_R \tau)(\bar{\tau}P_R \mu)$	C

WC name	Operator	Type
ASRR_1132	$(\bar{e}P_R e)(\bar{\mu}P_R\tau)$	C
ASRR_2232	$(\bar{\mu}P_R\mu)(\bar{\mu}P_R\tau)$	C
ASRR_3332	$(\bar{\tau}P_R\tau)(\bar{\mu}P_R\tau)$	C
ASRR_1231	$(\bar{\mu}P_R e)(\bar{e}P_R\tau)$	C
ASRR_1321	$(\bar{\tau}P_R e)(\bar{e}P_R\mu)$	C
BVLL_2311	$(\bar{\tau}\gamma^\mu P_L\mu)(\bar{d}\gamma_\mu P_L d)$	C
BVLL_2322	$(\bar{\tau}\gamma^\mu P_L\mu)(\bar{s}\gamma_\mu P_L s)$	C
BVLL_2333	$(\bar{\tau}\gamma^\mu P_L\mu)(\bar{b}\gamma_\mu P_L b)$	C
BVRR_2311	$(\bar{\tau}\gamma^\mu P_R\mu)(\bar{d}\gamma_\mu P_R d)$	C
BVRR_2322	$(\bar{\tau}\gamma^\mu P_R\mu)(\bar{s}\gamma_\mu P_R s)$	C
BVRR_2333	$(\bar{\tau}\gamma^\mu P_R\mu)(\bar{b}\gamma_\mu P_R b)$	C
BVLR_2311	$(\bar{\tau}\gamma^\mu P_L\mu)(\bar{d}\gamma_\mu P_R d)$	C
BVLR_2322	$(\bar{\tau}\gamma^\mu P_L\mu)(\bar{s}\gamma_\mu P_R s)$	C
BVLR_2333	$(\bar{\tau}\gamma^\mu P_L\mu)(\bar{b}\gamma_\mu P_R b)$	C
BSRL_2311	$(\bar{\tau}P_R\mu)(\bar{d}P_L d)$	C
BSRL_2322	$(\bar{\tau}P_R\mu)(\bar{s}P_L s)$	C
BSRL_2333	$(\bar{\tau}P_R\mu)(\bar{b}P_L b)$	C
BSRL_3211	$(\bar{\mu}P_R\tau)(\bar{d}P_L d)$	C
BSRL_3222	$(\bar{\mu}P_R\tau)(\bar{s}P_L s)$	C
BSRL_3233	$(\bar{\mu}P_R\tau)(\bar{b}P_L b)$	C
BSRR_2311	$(\bar{\tau}P_R\mu)(\bar{d}P_R d)$	C
BSRR_2322	$(\bar{\tau}P_R\mu)(\bar{s}P_R s)$	C
BSRR_2333	$(\bar{\tau}P_R\mu)(\bar{b}P_R b)$	C
BSRR_3211	$(\bar{\mu}P_R\tau)(\bar{d}P_R d)$	C
BSRR_3222	$(\bar{\mu}P_R\tau)(\bar{s}P_R s)$	C
BSRR_3233	$(\bar{\mu}P_R\tau)(\bar{b}P_R b)$	C
BTRR_2311	$(\bar{\tau}\sigma^{\mu\nu}P_R\mu)(\bar{d}\sigma_{\mu\nu}P_R d)$	C
BTRR_2322	$(\bar{\tau}\sigma^{\mu\nu}P_R\mu)(\bar{s}\sigma_{\mu\nu}P_R s)$	C
BTRR_2333	$(\bar{\tau}\sigma^{\mu\nu}P_R\mu)(\bar{b}\sigma_{\mu\nu}P_R b)$	C
BTRR_3211	$(\bar{\mu}\sigma^{\mu\nu}P_R\tau)(\bar{d}\sigma_{\mu\nu}P_R d)$	C
BTRR_3222	$(\bar{\mu}\sigma^{\mu\nu}P_R\tau)(\bar{s}\sigma_{\mu\nu}P_R s)$	C
BTRR_3233	$(\bar{\mu}\sigma^{\mu\nu}P_R\tau)(\bar{b}\sigma_{\mu\nu}P_R b)$	C
EVLR_1123	$(\bar{d}\gamma^\mu P_L d)(\bar{\tau}\gamma_\mu P_R\mu)$	C
EVLR_2223	$(\bar{s}\gamma^\mu P_L s)(\bar{\tau}\gamma_\mu P_R\mu)$	C
EVLR_3323	$(\bar{b}\gamma^\mu P_L b)(\bar{\tau}\gamma_\mu P_R\mu)$	C
CVLL_2311	$(\bar{\tau}\gamma^\mu P_L\mu)(\bar{u}\gamma_\mu P_L u)$	C
CVLL_2322	$(\bar{\tau}\gamma^\mu P_L\mu)(\bar{c}\gamma_\mu P_L c)$	C
CVRR_2311	$(\bar{\tau}\gamma^\mu P_R\mu)(\bar{u}\gamma_\mu P_R u)$	C
CVRR_2322	$(\bar{\tau}\gamma^\mu P_R\mu)(\bar{c}\gamma_\mu P_R c)$	C
CVLR_2311	$(\bar{\tau}\gamma^\mu P_L\mu)(\bar{u}\gamma_\mu P_R u)$	C
CVLR_2322	$(\bar{\tau}\gamma^\mu P_L\mu)(\bar{c}\gamma_\mu P_R c)$	C
CSRL_2311	$(\bar{\tau}P_R\mu)(\bar{u}P_L u)$	C
CSRL_2322	$(\bar{\tau}P_R\mu)(\bar{c}P_L c)$	C

WC name	Operator	Type
CSRL_3211	$(\bar{\mu}P_R\tau)(\bar{u}P_Lu)$	C
CSRL_3222	$(\bar{\mu}P_R\tau)(\bar{c}P_Lc)$	C
CSRR_2311	$(\bar{\tau}P_R\mu)(\bar{u}P_Ru)$	C
CSRR_2322	$(\bar{\tau}P_R\mu)(\bar{c}P_Rc)$	C
CSRR_3211	$(\bar{\mu}P_R\tau)(\bar{u}P_Ru)$	C
CSRR_3222	$(\bar{\mu}P_R\tau)(\bar{c}P_Rc)$	C
CTRR_2311	$(\bar{\tau}\sigma^{\mu\nu}P_R\mu)(\bar{u}\sigma_{\mu\nu}P_Ru)$	C
CTRR_2322	$(\bar{\tau}\sigma^{\mu\nu}P_R\mu)(\bar{c}\sigma_{\mu\nu}P_Rc)$	C
CTRR_3211	$(\bar{\mu}\sigma^{\mu\nu}P_R\tau)(\bar{u}\sigma_{\mu\nu}P_Ru)$	C
CTRR_3222	$(\bar{\mu}\sigma^{\mu\nu}P_R\tau)(\bar{c}\sigma_{\mu\nu}P_Rc)$	C

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WC name	Operator	Type
AVLL_1313	$(\bar{\tau}\gamma^\mu P_Le)(\bar{\tau}\gamma_\mu P_Le)$	C
AVRR_1313	$(\bar{\tau}\gamma^\mu P_Re)(\bar{\tau}\gamma_\mu P_Re)$	C
AVLR_1313	$(\bar{\tau}\gamma^\mu P_Le)(\bar{\tau}\gamma_\mu P_Re)$	C
ASRR_1313	$(\bar{\tau}P_Re)(\bar{\tau}P_Re)$	C
ASRR_3131	$(\bar{e}P_R\tau)(\bar{e}P_R\tau)$	C

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WC name	Operator	Type
AVLL_2323	$(\bar{\tau}\gamma^\mu P_L\mu)(\bar{\tau}\gamma_\mu P_L\mu)$	C
AVRR_2323	$(\bar{\tau}\gamma^\mu P_R\mu)(\bar{\tau}\gamma_\mu P_R\mu)$	C
AVLR_2323	$(\bar{\tau}\gamma^\mu P_L\mu)(\bar{\tau}\gamma_\mu P_R\mu)$	C
ASRR_2323	$(\bar{\tau}P_R\mu)(\bar{\tau}P_R\mu)$	C
ASRR_3232	$(\bar{\mu}P_R\tau)(\bar{\mu}P_R\tau)$	C

muemue

WC name	Operator	Type
AVLL_1212	$(\bar{\mu}\gamma^\mu P_Le)(\bar{\mu}\gamma_\mu P_Le)$	C
AVRR_1212	$(\bar{\mu}\gamma^\mu P_Re)(\bar{\mu}\gamma_\mu P_Re)$	C
AVLR_1212	$(\bar{\mu}\gamma^\mu P_Le)(\bar{\mu}\gamma_\mu P_Re)$	C
ASRR_1212	$(\bar{\mu}P_Re)(\bar{\mu}P_Re)$	C
ASRR_2121	$(\bar{e}P_R\mu)(\bar{e}P_R\mu)$	C

muemutau

WC name	Operator	Type
AVLL_1232	$(\bar{\mu}\gamma^\mu P_L e)(\bar{\mu}\gamma_\mu P_L \tau)$	C
AVRR_1232	$(\bar{\mu}\gamma^\mu P_R e)(\bar{\mu}\gamma_\mu P_R \tau)$	C
AVLR_1232	$(\bar{\mu}\gamma^\mu P_L e)(\bar{\mu}\gamma_\mu P_R \tau)$	C
AVLR_2321	$(\bar{\tau}\gamma^\mu P_L \mu)(\bar{e}\gamma_\mu P_R \mu)$	C
ASRR_1232	$(\bar{\mu} P_R e)(\bar{\mu} P_R \tau)$	C
ASRR_2123	$(\bar{e} P_R \mu)(\bar{\tau} P_R \mu)$	C

etauemu

WC name	Operator	Type
AVLL_1213	$(\bar{\mu}\gamma^\mu P_L e)(\bar{\tau}\gamma_\mu P_L e)$	C
AVRR_1213	$(\bar{\mu}\gamma^\mu P_R e)(\bar{\tau}\gamma_\mu P_R e)$	C
AVLR_1213	$(\bar{\mu}\gamma^\mu P_L e)(\bar{\tau}\gamma_\mu P_R e)$	C
AVLR_1312	$(\bar{\tau}\gamma^\mu P_L e)(\bar{\mu}\gamma_\mu P_R e)$	C
ASRR_1213	$(\bar{\mu} P_R e)(\bar{\tau} P_R e)$	C
ASRR_2131	$(\bar{e} P_R \mu)(\bar{e} P_R \tau)$	C

tauetaumu

WC name	Operator	Type
AVLL_1323	$(\bar{\tau}\gamma^\mu P_L e)(\bar{\tau}\gamma_\mu P_L \mu)$	C
AVRR_1323	$(\bar{\tau}\gamma^\mu P_R e)(\bar{\tau}\gamma_\mu P_R \mu)$	C
AVLR_1323	$(\bar{\tau}\gamma^\mu P_L e)(\bar{\tau}\gamma_\mu P_R \mu)$	C
AVLR_2313	$(\bar{\tau}\gamma^\mu P_L \mu)(\bar{\tau}\gamma_\mu P_R e)$	C
ASRR_1323	$(\bar{\tau} P_R e)(\bar{\tau} P_R \mu)$	C
ASRR_3132	$(\bar{e} P_R \tau)(\bar{\mu} P_R \tau)$	C