Fields in the vertex	Variational derivative of Lagrangian by fields
$A_{\mu}$ $W+_{\nu}$ $W{\rho}$	$-EE(p_2^{\rho}g^{\mu\nu} - p_2^{\mu}g^{\nu\rho} - p_3^{\nu}g^{\mu\rho} + p_3^{\mu}g^{\nu\rho} + p_1^{\nu}g^{\mu\rho} - p_1^{\rho}g^{\mu\nu})$
$A_{\mu}$ $W+_{\nu}$ $Wf$	$i \cdot EE \cdot MW \cdot g^{\mu\nu}$
$A_{\mu}$ $W + .f$ $W{\nu}$	$-i \cdot EE \cdot MW \cdot g^{\mu\nu}$
$A_{\mu}$ $W + .f$ $Wf$	$EE(p_3^\mu-p_2^\mu)$
$A.C  W + .c  W{\mu}$	$-EE\cdot p_1^\mu$
$A.C  Wc  W +_{\mu}$	$EE \cdot p_1^\mu$
$B_{ap}$ $b_{bq}$ $A_{\mu}$	$\frac{1}{3}EE\delta_{pq}\gamma^{\mu}_{ac}\cdot\delta_{cb}$
$B_{ap}$ $b_{bq}$ $G_{\mu r}$	$GG \cdot \lambda_{pq}^r \gamma_{ab}^{\mu}$
$B_{ap}$ $b_{bq}$ $H$	$-rac{1}{2}rac{EE\cdot Mb}{MW\cdot SW}\delta_{pq}\cdot\delta_{ab}$
$B_{ap}$ $b_{bq}$ $Z_{\mu}$	$\left  \frac{1}{6} \frac{EE}{CW \cdot SW} \delta_{pq} \gamma_{ac}^{\mu} ((1 + 2CW^2) \cdot \frac{(1 - \gamma^5)_{cb}}{2} - 2SW^2 \cdot \frac{(1 + \gamma^5)_{cb}}{2}) \right $
$B_{ap}$ $b_{bq}$ $Z.f$	$-rac{1}{2}rac{i\cdot EE\cdot Mb}{MW\cdot SW}\delta_{pq}\cdot\gamma_{ab}^{5}$
$B_{ap}$ $t_{bq}$ $W{\mu}$	$-rac{1}{2}rac{EE\cdot\sqrt{2}}{SW}\cdot\delta_{pq}\gamma_{ac}^{\mu}rac{(1-\gamma^5)_{cb}}{2}$
$B_{ap}$ $t_{bq}$ $Wf$	$-\frac{1}{2}\frac{i \cdot EE \cdot \sqrt{2}}{MW \cdot SW} \delta_{pq} \left(Mb \cdot \frac{(1-\gamma^5)_{ab}}{2} - Mtop \cdot \frac{(1+\gamma^5)_{ab}}{2}\right)$
$C_{ap}$ $C_{bq}$ $A_{\mu}$	$-\frac{2}{3}EE\delta_{pq}\gamma^{\mu}_{ac}\cdot\delta_{cb}$
$C_{ap}$ $C_{bq}$ $C_{\mu r}$	$GG \cdot \lambda_{pq}^r \gamma_{ab}^{\mu}$
$C_{ap}$ $C_{bq}$ $H$	$-rac{1}{2}rac{EE\cdot Mc}{MW\cdot SW}\delta_{pq}\cdot\delta_{ab}$
$C_{ap}$ $C_{bq}$ $Y$	$gYqq \cdot \delta_{ab}\delta_{pq}$
$C_{ap}$ $C_{bq}$ $Z_{\mu}$	$ \frac{1}{6} \frac{EE}{CW \cdot SW} \delta_{pq} \gamma_{ac}^{\mu} ((1 - 4CW^2) \cdot \frac{(1 - \gamma^5)_{cb}}{2} + 4SW^2 \cdot \frac{(1 + \gamma^5)_{cb}}{2}) $
$C_{ap}$ $C_{bq}$ $Z.f$	$rac{1}{2}rac{i\cdot EE\cdot Mc}{MW\cdot SW}\delta_{pq}\cdot \gamma_{ab}^{5}$
$C_{ap}$ $s_{bq}$ $W+_{\mu}$	$-rac{1}{2}rac{EE\cdot\sqrt{2}}{SW}\cdot\delta_{pq}\gamma_{ac}^{\mu}rac{(1-\gamma^5)_{cb}}{2}$
$C_{ap}$ $s_{bq}$ $W+.f$	$\frac{1}{2} \frac{i \cdot EE \cdot \sqrt{2}}{MW \cdot SW} \delta_{pq} \left( Ms \cdot \frac{(1+\gamma^5)_{ab}}{2} - Mc \cdot \frac{(1-\gamma^5)_{ab}}{2} \right)$
$D_{ap}$ $D_{bq}$ $D_{\mu}$	$\frac{1}{3}EE\delta_{pq}\gamma^{\mu}_{ac}\cdot\delta_{cb}$
$D_{ap}$ $d_{bq}$ $G_{\mu r}$	$GG \cdot \lambda_{pq}^r \gamma_{ab}^{\mu}$
$D_{ap}$ $d_{bq}$ $Y$	$gYqq \cdot \delta_{ab}\delta_{pq}$
$D_{ap}$ $d_{bq}$ $Z_{\mu}$	$\frac{1}{6} \frac{EE}{CW \cdot SW} \delta_{pq} \gamma_{ac}^{\mu} ((1 + 2CW^2) \cdot \frac{(1 - \gamma^5)_{cb}}{2} - 2SW^2 \cdot \frac{(1 + \gamma^5)_{cb}}{2})$

Fields in the vertex	Variational derivative of Lagrangian by fields
$D_{ap}$ $u_{bq}$ $W{\mu}$	$-\frac{1}{2}\frac{EE\cdot\sqrt{2}}{SW}\cdot\delta_{pq}\gamma_{ac}^{\mu}\frac{(1-\gamma^5)_{cb}}{2}$
$E1_a$ $e1_b$ $A_\mu$	$EE\gamma^{\mu}_{ac}\cdot\delta_{cb}$
$E1_a$ $e1_b$ $Z_\mu$	$-\frac{1}{2} \frac{EE}{CW \cdot SW} \gamma_{ac}^{\mu} ((1 - 2CW^2) \cdot \frac{(1 - \gamma^5)_{cb}}{2} + 2SW^2 \cdot \frac{(1 + \gamma^5)_{cb}}{2})$
$E1_a$ $n1_b$ $W{\mu}$	$-\frac{1}{2}\frac{EE\cdot\sqrt{2}}{SW}\cdot\gamma^{\mu}_{ac}\frac{(1-\gamma^5)_{cb}}{2}$
$E2_a$ $e2_b$ $A_\mu$	$EE\gamma^{\mu}_{ac}\cdot\delta_{cb}$
$E2_a$ $e2_b$ $H$	$-rac{1}{2}rac{EE\cdot Mm}{MW\cdot SW}\cdot\delta_{ab}$
$E2_a$ $e2_b$ $Z_\mu$	$ -\frac{1}{2} \frac{EE}{CW \cdot SW} \gamma_{ac}^{\mu} ((1 - 2CW^2) \cdot \frac{(1 - \gamma^5)_{cb}}{2} + 2SW^2 \cdot \frac{(1 + \gamma^5)_{cb}}{2}) $
$E2_a$ $e2_b$ $Z.f$	$-rac{1}{2}rac{i\cdot EE\cdot Mm}{MW\cdot SW}\cdot\gamma_{ab}^{5}$
$E2_a$ $n2_b$ $W{\mu}$	$-\frac{1}{2}\frac{EE\cdot\sqrt{2}}{SW}\cdot\gamma^{\mu}_{ac}\frac{(1-\gamma^5)_{cb}}{2}$
$E2_a$ $n2_b$ $Wf$	$-\frac{1}{2} \frac{i \cdot EE \cdot Mm \cdot \sqrt{2}}{MW \cdot SW} \cdot \frac{(1-\gamma^5)_{ab}}{2}$
$E3_a  e3_b  A_\mu$	$EE\gamma^{\mu}_{ac}\cdot\delta_{cb}$
$E3_a  e3_b  H$	$-rac{1}{2}rac{EE\cdot Mtau}{MW\cdot SW}\cdot\delta_{ab}$
$E3_a  e3_b  Z_\mu$	$-\frac{1}{2} \frac{EE}{CW \cdot SW} \gamma_{ac}^{\mu} ((1 - 2CW^2) \cdot \frac{(1 - \gamma^5)_{cb}}{2} + 2SW^2 \cdot \frac{(1 + \gamma^5)_{cb}}{2})$
$E3_a$ $e3_b$ $Z.f$	$-rac{1}{2}rac{i\cdot EE\cdot Mtau}{MW\cdot SW}\cdot \gamma_{ab}^{5}$
$E3_a$ $n3_b$ $W{\mu}$	$-\frac{1}{2}\frac{EE\cdot\sqrt{2}}{SW}\cdot\gamma^{\mu}_{ac}\frac{(1-\gamma^5)_{cb}}{2}$
$E3_a$ $n3_b$ $Wf$	$-\frac{1}{2}\frac{i \cdot EE \cdot Mtau \cdot \sqrt{2}}{MW \cdot SW} \cdot \frac{(1-\gamma^5)_{ab}}{2}$
$F_a$ $n1_b$ $H$	$gFhnu \cdot \delta_{ab}$
$F_a$ $n2_b$ $H$	$gFhnu \cdot \delta_{ab}$
$F_a$ $n3_b$ $H$	$gFhnu \cdot \delta_{ab}$
$G_{\mu p}$ $G_{\nu q}$ $G_{\rho r}$	$GGf_{pqr}(p_3^{\nu}g^{\mu\rho} - p_3^{\mu}g^{\nu\rho} + p_1^{\rho}g^{\mu\nu} - p_1^{\nu}g^{\mu\rho} - p_2^{\rho}g^{\mu\nu} + p_2^{\mu}g^{\nu\rho})$
$G_{\mu p}$ $G_{\nu q}$ $Y$	$-4\frac{gYgg}{MY}\delta_{pq}(p_1^{\rho}p_2^{\rho}g^{\mu\nu}-p_1^{\nu}p_2^{\mu})$
$G.C_p$ $G.c_q$ $G_{\mu r}$	$GG \cdot p_2^{\mu} f_{pqr}$
H $H$ $H$	$-rac{3}{2}rac{EE\cdot MH^2}{MW\cdot SW}$
$H$ $W+_{\mu}$ $W{\nu}$	$\left  rac{EE \cdot MW}{SW} \cdot g^{\mu u}  ight $
$H$ $W+_{\mu}$ $Wf$	$\frac{1}{2} \frac{i \cdot EE}{SW} (p_3^\mu - p_1^\mu)$

Fields in the vertex	Variational derivative of Lagrangian by fields
$H W + .f W{\mu}$	$-rac{1}{2}rac{i\cdot EE}{SW}(p_1^{\mu}-p_2^{\mu})$
H $W + .f$ $Wf$	$-rac{1}{2}rac{EE\cdot MH^2}{MW\cdot SW}$
$H$ $Z_{\mu}$ $Z_{\nu}$	$rac{EE \cdot MW}{CW^2 \cdot SW} \cdot g^{\mu  u}$
$H$ $Z_{\mu}$ $Z.f$	$-rac{1}{2}rac{i\cdot EE}{CW\cdot SW}(p_1^\mu-p_3^\mu)$
H $Z.f$ $Z.f$	$-rac{1}{2}rac{EE\cdot MH^2}{MW\cdot SW}$
$N1_a$ $e1_b$ $W+_{\mu}$	$-rac{1}{2}rac{EE\cdot\sqrt{2}}{SW}\cdot\gamma^{\mu}_{ac}rac{(1-\gamma^5)_{cb}}{2}$
$N1_a$ $f_b$ $H$	$gFhnu \cdot \delta_{ab}$
$N1_a  n1_b  Z_\mu$	$-\frac{1}{2}\frac{EE}{CW \cdot SW} \cdot \gamma_{ac}^{\mu} \frac{(1-\gamma^5)_{cb}}{2}$
$N2_a$ $e2_b$ $W+_{\mu}$	$-\frac{1}{2}\frac{EE\cdot\sqrt{2}}{SW}\cdot\gamma_{ac}^{\mu}\frac{(1-\gamma^{5})_{cb}}{2}$
$N2_a  e2_b  W + .f$	$\frac{1}{2} \frac{i \cdot EE \cdot Mm \cdot \sqrt{2}}{MW \cdot SW} \cdot \frac{(1+\gamma^5)_{ab}}{2}$
$N2_a$ $f_b$ $H$	$gFhnu \cdot \delta_{ab}$
$N2_a$ $n2_b$ $Z_\mu$	$-\frac{1}{2}\frac{EE}{CW \cdot SW} \cdot \gamma_{ac}^{\mu} \frac{(1-\gamma^5)_{cb}}{2}$
$N3_a$ $e3_b$ $W+_{\mu}$	$-\frac{1}{2}\frac{EE\cdot\sqrt{2}}{SW}\cdot\gamma_{ac}^{\mu}\frac{(1-\gamma^5)_{cb}}{2}$
$N3_a  e3_b  W + .f$	$\frac{1}{2} \frac{i \cdot EE \cdot Mtau \cdot \sqrt{2}}{MW \cdot SW} \cdot \frac{(1+\gamma^5)_{ab}}{2}$
$N3_a$ $f_b$ $H$	$gFhnu \cdot \delta_{ab}$
$N3_a  n3_b  Z_\mu$	$-\frac{1}{2}\frac{EE}{CW \cdot SW} \cdot \gamma_{ac}^{\mu} \frac{(1-\gamma^5)_{cb}}{2}$
$S_{ap}$ $c_{bq}$ $W{\mu}$	$-rac{1}{2}rac{EE\cdot\sqrt{2}}{SW}\cdot\delta_{pq}\gamma_{ac}^{\mu}rac{(1-\gamma^5)_{cb}}{2}$
$S_{ap}$ $c_{bq}$ $Wf$	$-\frac{1}{2} \frac{i \cdot EE \cdot \sqrt{2}}{MW \cdot SW} \delta_{pq} \left( Ms \cdot \frac{(1-\gamma^5)_{ab}}{2} - Mc \cdot \frac{(1+\gamma^5)_{ab}}{2} \right)$
$S_{ap}$ $S_{bq}$ $A_{\mu}$	$\frac{1}{3}EE\delta_{pq}\gamma^{\mu}_{ac}\cdot\delta_{cb}$
$S_{ap}$ $S_{bq}$ $G_{\mu r}$	$GG \cdot \lambda_{pq}^r \gamma_{ab}^{\mu}$
$S_{ap}$ $S_{bq}$ $H$	$-rac{1}{2}rac{EE\cdot Ms}{MW\cdot SW}\delta_{pq}\cdot\delta_{ab}$
$S_{ap}$ $s_{bq}$ $Y$	$gYqq \cdot \delta_{ab}\delta_{pq}$
$S_{ap}$ $s_{bq}$ $Z_{\mu}$	$\frac{1}{6} \frac{EE}{CW \cdot SW} \delta_{pq} \gamma_{ac}^{\mu} ((1 + 2CW^2) \cdot \frac{(1 - \gamma^5)_{cb}}{2} - 2SW^2 \cdot \frac{(1 + \gamma^5)_{cb}}{2})$
$S_{ap}$ $s_{bq}$ $Z.f$	$-rac{1}{2}rac{i\cdot EE\cdot Ms}{MW\cdot SW}\delta_{pq}\cdot\gamma_{ab}^{5}$
$T_{ap}$ $b_{bq}$ $W+_{\mu}$	$-\frac{1}{2}\frac{EE\cdot\sqrt{2}}{SW}\cdot\delta_{pq}\gamma_{ac}^{\mu}\frac{(1-\gamma^5)_{cb}}{2}$

Fields in the vertex	Variational derivative of Lagrangian by fields
$T_{ap}$ $b_{bq}$ $W + .f$	$\frac{\frac{1}{2}\frac{i \cdot EE \cdot \sqrt{2}}{MW \cdot SW} \delta_{pq} \left(Mb \cdot \frac{(1+\gamma^5)_{ab}}{2} - Mtop \cdot \frac{(1-\gamma^5)_{ab}}{2}\right)}{\frac{1}{2}\frac{i \cdot EE \cdot \sqrt{2}}{MW \cdot SW} \delta_{pq} \left(Mb \cdot \frac{(1+\gamma^5)_{ab}}{2} - Mtop \cdot \frac{(1-\gamma^5)_{ab}}{2}\right)$
$T_{ap}$ $t_{bq}$ $A_{\mu}$	$-\frac{2}{3}EE\delta_{pq}\gamma^{\mu}_{ac}\cdot\delta_{cb}$
$T_{ap}$ $t_{bq}$ $G_{\mu r}$	$GG \cdot \lambda_{pq}^r \gamma_{ab}^{\mu}$
$T_{ap}$ $t_{bq}$ $H$	$-rac{1}{2}rac{EE\cdot Mtop}{MW\cdot SW}\delta_{pq}\cdot\delta_{ab}$
$T_{ap}$ $t_{bq}$ $Z_{\mu}$	$\frac{1}{6} \frac{EE}{CW \cdot SW} \delta_{pq} \gamma_{ac}^{\mu} ((1 - 4CW^2) \cdot \frac{(1 - \gamma^5)_{cb}}{2} + 4SW^2 \cdot \frac{(1 + \gamma^5)_{cb}}{2})$
$T_{ap}$ $t_{bq}$ $Z.f$	$\frac{1}{2} \frac{i \cdot EE \cdot Mtop}{MW \cdot SW} \delta_{pq} \cdot \gamma_{ab}^5$
$U_{ap}$ $d_{bq}$ $W+_{\mu}$	$-rac{1}{2}rac{EE\cdot\sqrt{2}}{SW}\cdot\delta_{pq}\gamma_{ac}^{\mu}rac{(1-\gamma^5)_{cb}}{2}$
$U_{ap}$ $u_{bq}$ $A_{\mu}$	$-\frac{2}{3}EE\delta_{pq}\gamma^{\mu}_{ac}\cdot\delta_{cb}$
$U_{ap}$ $u_{bq}$ $G_{\mu r}$	$GG \cdot \lambda_{pq}^r \gamma_{ab}^{\mu}$
$U_{ap}$ $u_{bq}$ $Y$	$gYqq \cdot \delta_{ab}\delta_{pq}$
$U_{ap}$ $u_{bq}$ $Z_{\mu}$	$\frac{1}{6} \frac{EE}{CW \cdot SW} \delta_{pq} \gamma_{ac}^{\mu} ((1 - 4CW^2) \cdot \frac{(1 - \gamma^5)_{cb}}{2} + 4SW^2 \cdot \frac{(1 + \gamma^5)_{cb}}{2})$
$W+_{\mu}W{\nu}Z_{\rho}$	
$W+_{\mu}WfZ_{\nu}$	$-rac{i\cdot EE\cdot MW\cdot SW}{CW}\cdot g^{\mu u}$
$W+_{\mu} Wf Z.f$	$-rac{1}{2}rac{EE}{SW}(p_2^\mu-p_3^\mu)$
$W + .C  A.c  W{\mu}$	$ig EE\cdot p_1^\mu$
W + .C  A.c  Wf	$-i \cdot EE \cdot MW$
$W + .C  Wc  A_{\mu}$	$-EE \cdot p_1^{\mu}$
W + .C  Wc  H	2 8,11
$W + .C  Wc  Z_{\mu}$	12.11
W + .C  Wc  Z.f	
$W + .C  Z.c  W{\mu}$	
W + .C  Z.c  Wf	$\frac{1}{2} \frac{i \cdot (1 - 2CW^2) \cdot EE \cdot MW}{CW \cdot SW}$
$W + .f  W{\mu}  Z_{\nu}$	$rac{i \cdot EE \cdot MW \cdot SW}{CW} \cdot g^{\mu  u}$
$W + .f  W{\mu}  Z.f$	
$W + .f  Wf  Z_{\mu}$	$-\frac{1}{2} \frac{(1-2CW^2) \cdot EE}{CW \cdot SW} (p_2^{\mu} - p_1^{\mu})$

Fields in the vertex	Variational derivative of Lagrangian by fields
$WC$ $A.c$ $W +_{\mu}$	$-EE \cdot p_1^{\mu}$
WC  A.c  W + .f	$i \cdot EE \cdot MW$
$WC  W + .c  A_{\mu}$	$EE \cdot p_1^\mu$
WC  W + .c  H	$-rac{1}{2}rac{EE\cdot MW}{SW}$
$WC  W + .c  Z_{\mu}$	$rac{CW \cdot EE}{SW} \cdot p_1^{\mu}$
WC  W + .c  Z.f	$-rac{1}{2}rac{i\cdot EE\cdot MW}{SW}$
$WC  Z.c  W +_{\mu}$	$-rac{CW\cdot EE}{SW}\cdot p_1^{\mu}$
WC  Z.c  W + .f	$-rac{1}{2}rac{i\cdot(1-2CW^2)\cdot EE\cdot MW}{CW\cdot SW}$
$Z.C  W + .c  W{\mu}$	$-rac{CW\cdot EE}{SW}\cdot p_1^{\mu}$
Z.C  W + .c  Wf	$rac{1}{2}rac{i\cdot EE\cdot MW}{CW\cdot SW}$
$Z.C  Wc  W +_{\mu}$	$\left rac{CW\cdot EE}{SW}\cdot p_1^{\mu} ight $
Z.C  Wc  W + .f	$-rac{1}{2}rac{i\cdot EE\cdot MW}{CW\cdot SW}$
Z.C $Z.c$ $H$	$-rac{1}{2}rac{EE\cdot MW}{CW^2\cdot SW}$
$A_{\mu}  A_{\nu}  W +_{\rho}  W{\sigma}$	$-EE^2(2g^{\mu\nu}g^{\rho\sigma} - g^{\mu\rho}g^{\nu\sigma} - g^{\mu\sigma}g^{\nu\rho})$
$A_{\mu}  A_{\nu}  W + .f  Wf$	$2EE^2 \cdot g^{\mu\nu}$
$A_{\mu}  H  W +_{\nu}  Wf$	$rac{1}{2}rac{i\cdot EE^2}{SW}\cdot g^{\mu u}$
$A_{\mu}$ $H$ $W+.f$ $W{\nu}$	$-rac{1}{2}rac{i\cdot EE^2}{SW}\cdot g^{\mu u}$
$A_{\mu}$ $W+_{\nu}$ $W{\rho}$ $Z_{\sigma}$	$-\frac{CW \cdot EE^2}{SW} (2g^{\mu\sigma}g^{\nu\rho} - g^{\mu\nu}g^{\rho\sigma} - g^{\mu\rho}g^{\nu\sigma})$
$A_{\mu}  W +_{\nu}  Wf  Z.f$	$-rac{1}{2}rac{EE^2}{SW}\cdot g^{\mu u}$
$A_{\mu}  W + .f  W{\nu}  Z.f$	$-rac{1}{2}rac{EE^2}{SW}\cdot g^{\mu u}$
$A_{\mu}  W + .f  Wf  Z_{\nu}$	$-\frac{(1-2CW^2)\cdot EE^2}{CW\cdot SW}\cdot g^{\mu\nu}$
$G_{\mu p}  G_{\nu q}  G_{\rho r}  G_{\sigma s}$	$GG^{2}(g^{\mu\rho}g^{\nu\sigma}f_{pqt}f_{rst} - g^{\mu\sigma}g^{\nu\rho}f_{pqt}f_{rst} + g^{\mu\nu}g^{\rho\sigma}f_{prt}f_{qst})$
	$-g^{\mu\sigma}g^{\nu\rho}f_{prt}f_{qst} + g^{\mu\nu}g^{\rho\sigma}f_{pst}f_{qrt} - g^{\mu\rho}g^{\nu\sigma}f_{pst}f_{qrt})$
$G_{\mu p}  G_{\nu q}  G_{\rho r}  Y$	$ -4 \frac{GG \cdot gY gg}{MY} f_{pqr} (p_3^{\nu} g^{\mu\rho} - p_3^{\mu} g^{\nu\rho} + p_1^{\rho} g^{\mu\nu} - p_1^{\nu} g^{\mu\rho} - p_2^{\rho} g^{\mu\nu} + p_2^{\mu} g^{\nu\rho}) $
Н Н Н	$-\frac{3}{4}\frac{EE^2 \cdot MH^2}{MW^2 \cdot SW^2}$

Fields in the vertex	Variational derivative of Lagrangian by fields
$H$ $W+_{\mu}$ $W{\nu}$	$\frac{1}{2}\frac{EE^2}{SW^2} \cdot g^{\mu\nu}$
H  H  W + .f  Wf	$-\frac{1}{4}\frac{EE^2 \cdot MH^2}{MW^2 \cdot SW^2}$
$H$ $H$ $Z_{\mu}$ $Z_{ u}$	$\frac{1}{2} \frac{EE^2}{CW^2 \cdot SW^2} \cdot g^{\mu\nu}$
H $H$ $Z.f$ $Z.f$	$-\frac{1}{4}\frac{EE^2 \cdot MH^2}{MW^2 \cdot SW^2}$
$H  W+_{\mu}  Wf  Z_{\nu}$	$-rac{1}{2}rac{i\cdot EE^2}{CW}\cdot g^{\mu u}$
$H  W + .f  W{\mu}  Z_{\nu}$	$\left  \; rac{1}{2} rac{i \cdot EE^2}{CW} \cdot g^{\mu  u}  ight.$
$W+_{\mu}$ $W+_{\nu}$ $W{\rho}$ $W{\sigma}$	$\frac{EE^2}{SW^2} (2g^{\mu\nu}g^{\rho\sigma} - g^{\mu\sigma}g^{\nu\rho} - g^{\mu\rho}g^{\nu\sigma})$
$W+_{\mu}W+.fW{\nu}Wf$	$\frac{1}{2} \frac{EE^2}{SW^2} \cdot g^{\mu\nu}$
$W_{\mu}$ $W_{\nu}$ $Z_{\rho}$ $Z_{\sigma}$	$-\frac{CW^2 \cdot EE^2}{SW^2} (2g^{\mu\nu}g^{\rho\sigma} - g^{\mu\rho}g^{\nu\sigma} - g^{\mu\sigma}g^{\nu\rho})$
$W+_{\mu}$ $W{\nu}$ $Z.f$ $Z.f$	$\frac{1}{2} \frac{EE^2}{SW^2} \cdot g^{\mu\nu}$
$W+_{\mu} Wf Z_{\nu} Z.f$	$\left   rac{1}{2} rac{EE^2}{CW} \cdot g^{\mu u}  ight.$
W + .f  W + .f  Wf  Wf	$-\frac{1}{2}\frac{EE^2 \cdot MH^2}{MW^2 \cdot SW^2}$
$W + .f  W{\mu}  Z_{\nu}  Z.f$	$\frac{1}{2} \frac{EE^2}{CW} \cdot g^{\mu  u}$
$W + .f  Wf  Z_{\mu}  Z_{\nu}$	$\frac{1}{2} \frac{(1-2CW^2)^2 \cdot EE^2}{CW^2 \cdot SW^2} \cdot g^{\mu\nu}$
W + .f  Wf  Z.f  Z.f	$-\frac{1}{4}\frac{EE^2 \cdot MH^2}{MW^2 \cdot SW^2}$
$Z_{\mu}$ $Z_{\nu}$ $Z.f$ $Z.f$	$\frac{1}{2} \frac{EE^2}{CW^2 \cdot SW^2} \cdot g^{\mu\nu}$
Z.f $Z.f$ $Z.f$	$-\frac{3}{4}\frac{EE^2 \cdot MH^2}{MW^2 \cdot SW^2}$
$G_{\mu p}$ $G_{\nu q}$ $G_{\rho r}$ $G_{\sigma s}$ $Y$	$-4\frac{GG^2 \cdot gYgg}{MY} (g^{\mu\rho}g^{\nu\sigma}f_{pqt}f_{rst} - g^{\mu\sigma}g^{\nu\rho}f_{pqt}f_{rst} + g^{\mu\nu}g^{\rho\sigma}f_{prt}f_{qst})$
	$-g^{\mu\sigma}g^{\nu\rho}f_{prt}f_{qst} + g^{\mu\nu}g^{\rho\sigma}f_{pst}f_{qrt} - g^{\mu\rho}g^{\nu\sigma}f_{pst}f_{qrt})$