$$\frac{1}{4} \sum_{p} g_{1}^{3} \operatorname{LF}_{2,0} \left[m_{\tilde{l}}^{p} \right] + \frac{1}{6} \sum_{p} g_{1}^{3} \operatorname{LF}_{3,-1} \left[m_{\tilde{l}}^{p} \right] - \frac{1}{12} \sum_{p} g_{1}^{3} \operatorname{LF}_{2,0} \left[m_{\tilde{q}}^{p} \right] + \frac{1}{6} \sum_{p} g_{1}^{3} \operatorname{LF}_{3,-1} \left[m_{\tilde{l}}^{p} \right] - \frac{1}{12} \sum_{p} g_{1}^{3} \operatorname{LF}_{2,0} \left[m_{\tilde{q}}^{p} \right] + \frac{1}{18} \sum_{p} g_{1}^{3} \operatorname{LF}_{3,-1} \left[m_{\tilde{q}}^{p} \right] - \frac{2}{3} \sum_{p} g_{1}^{3} \operatorname{LF}_{2,0} \left[m_{\tilde{u}}^{p} \right] + \frac{4}{9} \sum_{p} g_{1}^{3} \operatorname{LF}_{3,-1} \left[m_{\tilde{u}}^{p} \right] - \frac{2}{3} \sum_{p} g_{1}^{3} \operatorname{LF}_{2,0} \left[m_{\tilde{u}}^{p} \right] + \frac{4}{9} \sum_{p} g_{1}^{3} \operatorname{LF}_{3,-1} \left[m_{\tilde{u}}^{p} \right] - \frac{2}{3} \sum_{p} g_{1}^{3} \operatorname{LF}_{2,0} \left[m_{\tilde{u}}^{p} \right] + \frac{4}{9} \sum_{p} g_{1}^{3} \operatorname{LF}_{3,-1} \left[m_{\tilde{u}}^{p} \right] - \frac{2}{3} \sum_{p} g_{1}^{3} \operatorname{LF}_{3,-1} \left[m_{\tilde{u}}^{p} \right] + \frac{4}{9} \sum_{p} g_{1}^{3} \operatorname{LF}_{3,-1} \left[m_{\tilde{u}}^{p} \right] - \frac{2}{3} \sum_{p} g_{1}^{3} \operatorname{LF}_{3,-1} \left[m_{\tilde{u}}^{p} \right] + \frac{4}{9} \sum_{p} g_{1}^{3} \operatorname{LF}_{3,-1} \left[m_{\tilde{u}}^{p} \right] - \frac{2}{3} \sum_{p} g_{1}^{3} \operatorname{LF}_{3,-1} \left[m_{\tilde{u}}^{p} \right] + \frac{4}{9} \sum_{p} g_{1}^{3} \operatorname{LF}_{3,-1} \left[m_{\tilde{u}}^{p} \right] - \frac{2}{3} \sum_{p} g_{1}^{3} \operatorname{LF}_{3,-1} \left[m_{\tilde{u}}^{p} \right] + \frac{4}{9} \sum_{p} g_{1}^{3} \operatorname{LF}_{3,-1} \left[m_{\tilde{u}}^{p} \right] - \frac{2}{3} \sum_{p} g_{1}^{3} \operatorname{LF}_{3,-1} \left[m_{\tilde{u}}^{p} \right] + \frac{4}{9} \sum_{p} g_{1}^{3} \operatorname{LF}_{3,-1} \left[m_{\tilde{u}}^{p} \right] - \frac{2}{3} \sum_{p} g_{1}^{3} \operatorname{LF}_{3,-1} \left[m_{\tilde{u}}^{p} \right] + \frac{4}{9} \sum_{p} g_{1}^{3} \operatorname{LF}_{3,-1} \left[m_{\tilde{u}}^{p} \right] - \frac{2}{3} \sum_{p} g_{1}^{3} \operatorname{LF}_{3,-1} \left[m_{\tilde{u}}^{p} \right] + \frac{4}{9} \sum_{p} g_{$$

 $\frac{1}{4} g_1^3 LF_{2,0} [m_{\bar{\Phi}}] + \frac{1}{6} g_1^3 LF_{3,-1} [m_{\bar{\Phi}}] - \frac{1}{3} g_1^3 LF_{3,-1} [\tilde{\mu}]$

 $\frac{1}{4} \sum_{p} g_{1}^{3} LF_{2,0} \left[m_{\tilde{1}}^{p} \right] + \frac{1}{6} \sum_{p} g_{1}^{3} LF_{3,-1} \left[m_{\tilde{1}}^{p} \right] - \frac{1}{12} \sum_{p} g_{1}^{3} LF_{2,0} \left[m_{\tilde{q}}^{p} \right] + \frac{1}{12} \sum_{p} g_{1}^{2} LF_{2,0} \left[m_{\tilde{q}}^{p} \right] + \frac{1}{12} \sum_{p} g_{1}^{p} LF_{2,0} \left[m_{\tilde{q}}^{p} \right] + \frac{1}{12} \sum$

 $g_1 \rightarrow g_1 +$

 $\hbar \left(\frac{19}{12} g_1^3 - \frac{1}{6} \sum_p g_1^3 LF_{2,0} \left[m_{\bar{d}}^{\ p} \right] + \frac{1}{9} \sum_p g_1^3 LF_{3,-1} \left[m_{\bar{d}}^{\ p} \right] - \frac{1}{2} \sum_p g_1^3 LF_{2,0} \left[m_{\bar{e}}^{\ p} \right] + \frac{1}{3} \sum_p g_1^3 LF_{3,-1} \left[m_{\bar{e}}^{\ p} \right] - \frac{1}{2} \sum_p g_1^3 LF_{2,0} \left[m_{\bar{e}}^{\ p} \right] + \frac{1}{3} \sum_p g_1^3 LF_{3,-1} \left[m_{\bar{e}}^{\ p} \right] - \frac{1}{2} \sum_p g_1^3 LF_{3,-1} \left[m_{\bar{e}}^{\ p} \right] + \frac{1}{2} \sum_p g_1^3 LF_{3,-1} \left[m_{\bar{e}}^{\ p} \right] - \frac{1}{2} \sum_p g_1^3 LF_{3,-1} \left[m_{\bar{e}}^{\ p} \right] + \frac{1}{2} \sum_p g_1^3 LF_{3,-1} \left[m_{\bar{e}}^{\ p} \right] - \frac{1}{2} \sum_p g_1^3 LF_{3,-1} \left[m_{\bar{e}}^{\ p} \right] + \frac{1}{2} \sum_p g_1^3 LF_{3,-1} \left[m_{\bar{e}}^{\ p} \right] - \frac{1}{2} \sum_p g_1^3 LF_{3,-1} \left[m_{\bar{e}}^{\ p} \right] + \frac{1}{2} \sum_p g_1^3 LF_{3,-1} \left[m_{\bar{e}}^{\ p} \right] - \frac{1}{2} \sum_p g_1^3 LF_{3,-1} \left[m_{\bar{e}}^{\ p} \right] + \frac{1}{2} \sum_p g_1^3 LF_{3,-1} \left[m_{\bar{e}}^{\ p} \right] - \frac{1}{2} \sum_p g_1^3 LF_{3,-1} \left[m_{\bar{e}}^{\ p} \right] - \frac{1}{2} \sum_p g_1^3 LF_{3,-1} \left[m_{\bar{e}}^{\ p} \right] - \frac{1}{2} \sum_p g_1^3 LF_{3,-1} \left[m_{\bar{e}}^{\ p} \right] - \frac{1}{2} \sum_p g_1^3 LF_{3,-1} \left[m_{\bar{e}}^{\ p} \right] - \frac{1}{2} \sum_p g_1^3 LF_{3,-1} \left[m_{\bar{e}}^{\ p} \right] - \frac{1}{2} \sum_p g_1^3 LF_{3,-1} \left[m_{\bar{e}}^{\ p} \right] - \frac{1}{2} \sum_p g_1^3 LF_{3,-1} \left[m_{\bar{e}}^{\ p} \right] - \frac{1}{2} \sum_p g_1^3 LF_{3,-1} \left[m_{\bar{e}}^{\ p} \right] - \frac{1}{2} \sum_p g_1^3 LF_{3,-1} \left[m_{\bar{e}}^{\ p} \right] - \frac{1}{2} \sum_p g_1^3 LF_{3,-1} \left[m_{\bar{e}}^{\ p} \right] - \frac{1}{2} \sum_p g_1^3 LF_{3,-1} \left[m_{\bar{e}}^{\ p} \right] - \frac{1}{2} \sum_p g_1^3 LF_{3,-1} \left[m_{\bar{e}}^{\ p} \right] - \frac{1}{2} \sum_p g_1^3 LF_{3,-1} \left[m_{\bar{e}}^{\ p} \right] - \frac{1}{2} \sum_p g_1^3 LF_{3,-1} \left[m_{\bar{e}}^{\ p} \right] - \frac{1}{2} \sum_p g_1^3 LF_{3,-1} \left[m_{\bar{e}}^{\ p} \right] - \frac{1}{2} \sum_p g_1^3 LF_{3,-1} \left[m_{\bar{e}}^{\ p} \right] - \frac{1}{2} \sum_p g_1^3 LF_{3,-1} \left[m_{\bar{e}}^{\ p} \right] - \frac{1}{2} \sum_p g_1^3 LF_{3,-1} \left[m_{\bar{e}}^{\ p} \right] - \frac{1}{2} \sum_p g_1^3 LF_{3,-1} \left[m_{\bar{e}}^{\ p} \right] - \frac{1}{2} \sum_p g_1^3 LF_{3,-1} \left[m_{\bar{e}}^{\ p} \right] - \frac{1}{2} \sum_p g_1^3 LF_{3,-1} \left[m_{\bar{e}}^{\ p} \right] - \frac{1}{2} \sum_p g_1^3 LF_{3,-1} \left[m_{\bar{e}}^{\ p} \right] - \frac{1}{2} \sum_p g_1^3 LF_{3,-1} \left[m_{\bar{e}}^{\ p} \right] - \frac{1}{2} \sum_p g_1^3 LF_{3,-1} \left[m_{\bar$