$$\mathrm{d}\sigma^{\uparrow} - \mathrm{d}\sigma^{\downarrow} = \sum_{a,b,c,d=q,\bar{q},g} \Delta_T f_a \otimes f_b \otimes [\mathrm{d}\hat{\sigma}^{\uparrow} - \mathrm{d}\hat{\sigma}^{\downarrow}] \otimes D_{\pi/c}$$