

$\sigma_1^{#1} \dagger \alpha\beta$	$\sigma_1^{#2} \dagger \alpha\beta$	$\tau_1^{#1} \dagger \alpha\beta$	$\sigma_1^{#1-} \alpha$	$\sigma_1^{#2-} \alpha$	$\tau_1^{#1-} \alpha$	$\tau_1^{#2-} \alpha$
$\sigma_1^{#1} \dagger \alpha\beta$	$\frac{1}{k^2 (2r_1+r_5)}$	0	0	0	0	0
$\sigma_1^{#2} \dagger \alpha\beta$	0	0	0	0	0	0
$\tau_1^{#1} \dagger \alpha\beta$	0	0	0	0	0	0
$\sigma_1^{#1-} \dagger \alpha$	0	0	$\frac{1}{k^2 (r_1+r_5)}$	$\frac{\sqrt{2}}{k^2 (1+2k^2) (r_1+r_5)}$	0	$\frac{2i}{k (1+2k^2) (r_1+r_5)}$
$\sigma_1^{#2-} \dagger \alpha$	0	0	$\frac{\sqrt{2}}{k^2 (1+2k^2) (r_1+r_5)}$	$\frac{3k^2 (r_1+r_5)+2t_3}{(k+2k^3)^2 (r_1+r_5)t_3}$	0	$\frac{i\sqrt{2} (3k^2 (r_1+r_5)+2t_3)}{k (1+2k^2)^2 (r_1+r_5)t_3}$
$\tau_1^{#1-} \dagger \alpha$	0	0	0	0	0	0
$\tau_1^{#2-} \dagger \alpha$	0	0	$-\frac{2i}{k (1+2k^2) (r_1+r_5)}$	$-\frac{i\sqrt{2} (3k^2 (r_1+r_5)+2t_3)}{k (1+2k^2)^2 (r_1+r_5)t_3}$	0	$\frac{6k^2 (r_1+r_5)+4t_3}{(1+2k^2)^2 (r_1+r_5)t_3}$