

	$\phi_{M,S}$	$\phi_{M,A}$
P	$\frac{1}{\sqrt{6}}[(ud + du)u - 2uud]$	$\frac{1}{\sqrt{2}}(ud - du)u$
N	$-\frac{1}{\sqrt{6}}[(ud + du)d - 2ddu]$	$\frac{1}{\sqrt{2}}(ud - du)d$
Σ^+	$\frac{1}{\sqrt{6}}[(us + su)u - 2uus]$	$\frac{1}{\sqrt{2}}(us - su)u$
Σ^0	$\frac{1}{\sqrt{6}} \left[s \left(\frac{du + ud}{\sqrt{2}} \right) + \left(\frac{dsu + usd}{\sqrt{2}} \right) - 2 \left(\frac{du + ud}{\sqrt{2}} \right) s \right]$	$\frac{1}{\sqrt{2}} \left[\left(\frac{dsu + usd}{\sqrt{2}} \right) - s \left(\frac{ud + du}{\sqrt{2}} \right) \right]$
Σ^-	$\frac{1}{\sqrt{6}}[(ds + sd)d - 2dds]$	$\frac{1}{\sqrt{2}}(ds - sd)d$
Λ^0	$\frac{1}{\sqrt{2}} \left[\frac{dsu - usd}{\sqrt{2}} + \frac{s(du - ud)}{\sqrt{2}} \right]$	$\frac{1}{\sqrt{6}} \left[\frac{s(du - ud)}{\sqrt{2}} + \frac{usd - dsu}{\sqrt{2}} - \frac{2(du - ud)s}{\sqrt{2}} \right]$
Ξ^-	$-\frac{1}{\sqrt{6}}[(ds + sd)s - 2ssd]$	$\frac{1}{\sqrt{2}}[(ds - sd)s]$
Ξ^0	$-\frac{1}{\sqrt{6}}[(us + su)s - 2ssu]$	$\frac{1}{\sqrt{2}}[(us - su)s]$

 ϕ_A

$$\Lambda_1^0 \quad \frac{1}{\sqrt{6}} [s(du - ud) + (usd - dsu) + (du - ud)s]$$