Scalar Diquarks

	$SU(3)_c$	$SU(2)_L$	$U(1)_Y$
Φ_{ST}	$\bar{6}$	3	$-1/3$
Φ_{TT}	3	3	$-1/3$
Φ_{SS}	$\bar{6}$	1	$-1/3$
Φ_{TS}	3	1	$-1/3$
Φ_{SSu_R}	$\bar{6}$	1	$-4/3$
Φ_{TSu_R}	3	1	$-4/3$
Φ_{SSd_R}	$\bar{6}$	1	$+2/3$
Φ_{TSd_R}	3	1	$+2/3$
Φ_{OD}	8	2	$+1/2$

Table 1: The nine possible scalar Diquark fields representations under the Standard Model gauge group.