

Spin 1 # 9	$UR_y^1(\pi/2)$	$UR_y^1(\pi/2)R_y^2(\pi)$	$UR_y^1(\pi/2)R_y^3(\pi)$	$UR_y^1(\pi/2)R_y^{2,3}(\pi)$
	P(1)-P(5)	P(3)-P(7)	P(2)-P(6)	P(4)-P(8)
Spin 2 # 8	$UR_y^2(\pi/2)$	$UR_y^2(\pi/2)R_y^1(\pi)$	$UR_y^2(\pi/2)R_y^3(\pi)$	$UR_y^2(\pi/2)R_y^{1,3}(\pi)$
	P(2)-P(4)	P(6)-P(8)	P(1)-P(3)	P(5)-P(7)
Spin 3 # 7	$UR_y^3(\pi/2)$	$UR_y^3(\pi/2)R_y^1(\pi)$	$UR_y^3(\pi/2)R_y^2(\pi)$	$UR_y^3(\pi/2)R_y^{1,2}(\pi)$
	P(1)-P(2)	P(5)-P(6)	P(3)-P(4)	P(7)-P(8)