$S_5 \pmod{3}$

	blo	ocks	defect	matrix
G		1 2 3	$\begin{array}{c} 1 \\ 1 \\ 0 \end{array}$	3×2 3×2 $6_1 = \chi_{2+}, \varphi_{2+}$
2. <i>G</i> :		$ \begin{array}{l} 4 \\ 5 \\ = \overline{5} \end{array} $	1 0 0	$3 \times 1 6_2 = \chi_{9,0}, \varphi_{7,0} 6_3 = \chi_{9,1}, \varphi_{7,1}$

Block 1:	$\varphi_{1,0}$	$\varphi_{4,1}$			
$ \begin{array}{c} 1_1 = \chi_{1,0} \\ 4_2 = \chi_{4,1} \\ 5_2 = \chi_{5,1} \end{array} $	1 1	1 1	$arphi_{1,0} \ arphi_{4,1}$	=	$ \begin{array}{l} 1_1 \\ 4_2 \end{array} $

Block 2:	$\varphi_{1,1}$	$\varphi_{4,0}$			
$1_2 = \chi_{1,1} \\ 4_1 = \chi_{4,0} \\ 5_1 = \chi_{5,0}$	1 1	1 1	$arphi_{1,1} \ arphi_{4,0}$	=	$ \begin{array}{c} 1_2 \\ 4_1 \end{array} $

Block 4:	φ_{5+}			
$4_{3} = \chi_{6+} \\ 4_{4} = \chi_{8,0} \\ 4_{5} = \chi_{8,1}$	1 1 1	φ_{5+}	=	43