

The group G is isomorphic to the group labelled by [6, 1] in the Small Groups library.
 Ordinary character table of $G \cong S_3$:

	$1a$	$3a$	$2a$
χ_1	1	1	1
χ_2	1	1	-1
χ_3	2	-1	0

Trivial source character table of $G \cong S_3$ at $p = 3$:

Normalisers N_i	N_1		N_2	
p -subgroups of G up to conjugacy in G	P_1		P_2	
Representatives $n_j \in N_i$	$1a$	$2a$	$1a$	$2a$
$1 \cdot \chi_1 + 0 \cdot \chi_2 + 1 \cdot \chi_3$	3	1	0	0
$0 \cdot \chi_1 + 1 \cdot \chi_2 + 1 \cdot \chi_3$	3	-1	0	0
$1 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3$	1	1	1	1
$0 \cdot \chi_1 + 1 \cdot \chi_2 + 0 \cdot \chi_3$	1	-1	1	-1

$$P_1 = \text{Group}([(())]) \cong 1$$

$$P_2 = \text{Group}([(1, 5, 3)(2, 6, 4)]) \cong C_3$$

$$N_1 = \text{Group}([(1, 2)(3, 6)(4, 5), (1, 3, 5)(2, 4, 6)]) \cong S_3$$

$$N_2 = \text{Group}([(1, 5, 3)(2, 6, 4), (1, 2)(3, 6)(4, 5)]) \cong S_3$$