

The group  $G$  is isomorphic to the group  $(C3 \cdot A6) : C2$ .  
 Ordinary character table of  $G \cong (C3 \cdot A6) : C2$ :

	1a	2a	2b	2c	3a	3b	3c	4a	4b	5a	6a	6b	6c	12a	15a	15b
$\chi_1$	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
$\chi_2$	1	-1	-1	1	1	1	1	1	-1	1	1	-1	-1	1	1	1
$\chi_3$	5	-3	1	1	5	2	-1	-1	0	1	0	1	-1	-1	0	0
$\chi_4$	5	-1	3	1	5	-1	2	-1	1	0	1	-1	0	-1	0	0
$\chi_5$	5	1	-3	1	5	-1	2	-1	-1	0	1	1	0	-1	0	0
$\chi_6$	5	3	-1	1	5	2	-1	-1	1	0	1	0	-1	-1	0	0
$\chi_7$	6	0	0	-2	-3	0	0	2	0	1	1	0	0	-1	$-E(15)^{\wedge}7 - E(15)^{\wedge}11 - E(15)^{\wedge}13 - E(15)^{\wedge}14$	$-E(15) - E(15)^{\wedge}2 - E(15)^{\wedge}4 - E(15)^{\wedge}8$
$\chi_8$	6	0	0	-2	-3	0	0	2	0	1	1	0	0	-1	$-E(15) - E(15)^{\wedge}2 - E(15)^{\wedge}4 - E(15)^{\wedge}8$	$-E(15)^{\wedge}7 - E(15)^{\wedge}11 - E(15)^{\wedge}13 - E(15)^{\wedge}14$
$\chi_9$	9	-3	-3	1	9	0	0	1	1	-1	1	0	0	1	-1	-1
$\chi_{10}$	9	3	3	1	9	0	0	1	-1	-1	1	0	0	1	-1	-1
$\chi_{11}$	10	-2	2	-2	10	1	1	0	0	0	-2	1	-1	0	0	0
$\chi_{12}$	10	2	-2	-2	10	1	1	0	0	0	-2	-1	1	0	0	0
$\chi_{13}$	12	0	0	4	-6	0	0	0	0	2	-2	0	0	0	-1	-1
$\chi_{14}$	16	0	0	0	16	-2	-2	0	0	1	0	0	0	0	1	1
$\chi_{15}$	18	0	0	2	-9	0	0	2	0	-2	-1	0	0	-1	1	1
$\chi_{16}$	30	0	0	-2	-15	0	0	-2	0	0	1	0	0	1	0	0

Trivial source character table of  $G \cong (C3 \cdot A6) : C2$  at  $p = 3$

Normalisers $N_i$	$N_1$							$N_2$							$N_3$				$N_4$				$N_5$				$N_6$				$N_7$				
$p$ – subgroups of $G$ up to conjugacy in $G$	$P_1$							$P_2$							$P_3$				$P_4$				$P_5$				$P_6$				$P_7$				
Representatives $n_j \in N_i$	1a	2a	2b	2c	4a	4b	5a	1a	2a	2b	2c	4a	4b	5a	1a	2c	2b	2b	1a	2c	2a	2a	1a	2b	2b	2c	1a	2a	2c	2a	1a	2c	2b	2a	4a
$1 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 1 \cdot \chi_4 + 0 \cdot \chi_5 + 1 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 2 \cdot \chi_{13} + 1 \cdot \chi_{14} + 0 \cdot \chi_{15} + 1 \cdot \chi_{16}$	81	3	3	9	-3	3	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
$0 \cdot \chi_1 + 1 \cdot \chi_2 + 1 \cdot \chi_3 + 0 \cdot \chi_4 + 1 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 2 \cdot \chi_{13} + 1 \cdot \chi_{14} + 0 \cdot \chi_{15} + 1 \cdot \chi_{16}$	81	-3	-3	9	-3	-3	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 1 \cdot \chi_3 + 1 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 1 \cdot \chi_{11} + 0 \cdot \chi_{12} + 1 \cdot \chi_{13} + 1 \cdot \chi_{14} + 0 \cdot \chi_{15} + 2 \cdot \chi_{16}$	108	-6	6	0	-6	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 1 \cdot \chi_5 + 1 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 1 \cdot \chi_{12} + 1 \cdot \chi_{13} + 1 \cdot \chi_{14} + 0 \cdot \chi_{15} + 2 \cdot \chi_{16}$	108	6	-6	0	-6	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 1 \cdot \chi_7 + 1 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 1 \cdot \chi_{11} + 1 \cdot \chi_{12} + 0 \cdot \chi_{13} + 1 \cdot \chi_{14} + 0 \cdot \chi_{15} + 2 \cdot \chi_{16}$	108	0	0	-12	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 1 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 1 \cdot \chi_{15} + 0 \cdot \chi_{16}$	27	3	3	3	3	-1	-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 1 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 1 \cdot \chi_{15} + 0 \cdot \chi_{16}$	27	-3	-3	3	3	1	-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
$1 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 1 \cdot \chi_4 + 0 \cdot \chi_5 + 1 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 1 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16}$	27	3	3	3	-1	3	2	27	3	3	3	-1	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
$0 \cdot \chi_1 + 1 \cdot \chi_2 + 1 \cdot \chi_3 + 0 \cdot \chi_4 + 1 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 1 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16}$	27	-3	-3	3	-1	-3	2	27	-3	-3	3	-1	-3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 1 \cdot \chi_3 + 1 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 1 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 1 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16}$	36	-6	6	0	-2	0	1	36	-6	6	0	-2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 1 \cdot \chi_5 + 1 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 1 \cdot \chi_{12} + 0 \cdot \chi_{13} + 1 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16}$	36	6	-6	0	-2	0	1	36	6	-6	0	-2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 1 \cdot \chi_{11} + 1 \cdot \chi_{12} + 0 \cdot \chi_{13} + 1 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16}$	36	0	0	-4	0	0	1	36	0	0	-4	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 1 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16}$	9	3	3	1	1	-1	-1	9	3	3	1	1	-1	-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 1 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16}$	9	-3	-3	1	1	1	-1	9	-3	-3	1	1	1	-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
$1 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 1 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 1 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16}$	18	0	4	6	0	2	3	0	0	0	0	0	0	0	3	3	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 1 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 1 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 1 \cdot \chi_{16}$	45	3	-5	-3	-3	-1	0	0	0	0	0	0	0	0	3	-3	1	-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 1 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 1 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 1 \cdot \chi_{16}$	45	-3	5	-3	-3	1	0	0	0	0	0	0	0	0	3	-3	-1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
$0 \cdot \chi_1 + 1 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 1 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 1 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16}$	18	0	-4	6	0	-2	3	0	0	0	0	0	0	0	3	3	-1	-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
$1 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 1 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 1 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16}$	18	4	0	6	0	2	3	0	0	0	0	0	0	0	0	0	0	0	3	3	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
$0 \cdot \chi_1 + 1 \cdot \chi_2 + 1 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 1 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16}$	18	-4	0	6	0	-2	3	0	0	0	0	0	0	0	0	0	0	0	3	3	-1	-1	0	0	0	0	0	0	0	0	0	0	0	0	0
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 1 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 1 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 1 \cdot \chi_{16}$	45	-5	3	-3	-3	-1	0	0	0	0	0	0	0	0	0	0	0	0	3	-3	1	-1	0	0	0	0	0	0	0	0	0	0	0	0	0
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 1 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 1 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 1 \cdot \chi_{16}$	45	5	-3	-3	-3	1	0	0	0	0	0	0	0	0	0	0	0	0	3	-3	-1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
$1 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 1 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16}$	6	0	4	2	0	2	1	6	0	4	2	0	2	1	3	1	1	3	0	0	0	0	3	3	1	1	0	0	0	0	0	0	0	0	0
$0 \cdot \chi_1 + 1 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 1 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16}$	6	0	-4	2	0	-2	1	6	0	-4	2	0	-2	1	3	1	-1	-3	0	0	0	0	3	-3	-1	1	0	0	0	0	0	0	0	0	0
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 1 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 1 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16}$	15	3	-5	-1	-1	-1	0	15	3	-5	-1	-1	-1	0	3	-1	1	-3	0	0	0	0	3	-3	1	-1	0	0	0	0	0	0	0	0	0
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 1 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 1 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16}$	15	-3	5	-1	-1	1	0	15	-3	5	-1	-1	1	0	3	-1	-1	3	0	0	0	0	3	3	-1	-1	0	0	0	0	0	0	0	0	0
$1 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 1 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16}$	6	4	0	2	0	2	1	6	4	0	2	0	2	1	0	0	0	0	3	1	1	3	0	0	0	0	3	3	1	1	0	0	0	0	0
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 1 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 1 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16}$	15	5	-3	-1	-1	1	0	15	5	-3	-1	-1	1	0	0	0	0	0	3	-1	-1	3	0	0	0	0	3	3	-1	-1	0	0	0	0	0
$0 \cdot \chi_1 + 1 \cdot \chi_2 + 1 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16}$	6	-4	0	2	0	-2	1	6	-4	0	2	0	-2	1	0	0	0	0	3	1	-1	-3	0	0	0	0	3	-3	1	-1	0	0	0	0	0
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 1 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 1 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16}$	15	-5	3	-1	-1	-1	0	15	-5	3	-1	-1	-1	0	0	0	0	0	3	-1	1	-3	0	0	0	0	3	-3	-1	1	0	0	0	0	0
$1 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16}$	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 1 \cdot \chi_3 + 1 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + $																																			

$$\begin{aligned}
P_1 &= \text{Group}([()]) \cong 1 \\
P_2 &= \text{Group}([(1, 5, 3)(2, 9, 8)(4, 12, 10)(6, 14, 13)(7, 16, 15)(11, 18, 17)]) \cong C_3 \\
P_3 &= \text{Group}([(1, 8, 14)(2, 13, 5)(3, 9, 6)(4, 12, 10)(11, 17, 18)]) \cong C_3 \\
P_4 &= \text{Group}([(1, 8, 6)(2, 14, 5)(3, 9, 13)(4, 17, 16)(7, 10, 18)(11, 15, 12)]) \cong C_3 \\
P_5 &= \text{Group}([(2, 8, 9)(4, 11, 15)(6, 14, 13)(7, 12, 18)(10, 17, 16)(1, 5, 3)(2, 9, 8)(4, 12, 10)(6, 14, 13)(7, 16, 15)(11, 18, 17)]) \cong C_3 \times C_3 \\
P_6 &= \text{Group}([(1, 8, 6)(2, 14, 5)(3, 9, 13)(4, 17, 16)(7, 10, 18)(11, 15, 12)(1, 5, 3)(2, 9, 8)(4, 12, 10)(6, 14, 13)(7, 16, 15)(11, 18, 17)]) \cong C_3 \times C_3 \\
P_7 &= \text{Group}([(2, 8, 9)(4, 11, 15)(6, 14, 13)(7, 12, 18)(10, 17, 16)(1, 5, 3)(2, 8, 9)(4, 7, 17)(10, 15, 18)(11, 12, 16), (1, 8, 14)(2, 13, 5)(3, 9, 6)(4, 12, 10)(11, 17, 18)]) \cong (C_3 \times C_3) : C_3
\end{aligned}$$

$$\begin{aligned}
N_2 &= \text{Group}([(1, 2, 7, 11, 4)(3, 8, 15, 17, 10)(5, 9, 16, 18, 12), (2, 6)(3, 5)(4, 10)(8, 14)(9, 13)(11, 17)(15, 16)]) \cong (C3 \cdot A6) : C2 \\
N_3 &= \text{Group}([(2, 9)(3, 5)(4, 11, 17)(6, 14)(13)(10, 11)(12, 18)(15, 16), (1, 8, 14)(2, 13, 5)(3, 9, 6)(4, 12, 10)(11, 17, 18), (1, 3)(4, 18)(6, 14)(7, 15)(8, 9)(10, 17)(11, 12), (2, 13)(4, 11)(6, 9)(8, 14)(10, 17)(12, 18)]) \cong S3 \times S3 \\
N_4 &= \text{Group}([(2, 14)(6, 8)(7, 18)(9, 13)(11, 15)(16, 17), (1, 8, 6)(2, 14, 5)(3, 9, 13)(4, 17, 16)(7, 10, 18)(11, 15, 12), (1, 18, 6, 10, 8, 7)(2, 15, 5, 11, 14, 12)(3, 17, 13, 4, 9, 16), (1, 3, 5)(2, 8, 9)(4, 10, 12)(6, 13, 14)(7, 15, 16)(11, 17, 18)]) \cong S3 \times S3 \\
N_5 &= \text{Group}([(2, 14)(6, 8)(7, 18)(9, 13)(11, 15)(16, 17), (1, 13, 9)(2, 3, 14)(5, 6, 8)(7, 16, 15)(11, 17, 18), (2, 8, 9)(4, 11, 15)(6, 14, 13)(7, 12, 18)(10, 17, 16), (1, 5, 3)(2, 9, 8)(4, 12, 10)(6, 14, 13)(7, 16, 15)(11, 18, 17), (1, 8)(2, 3)(5, 9)(6, 13)(10, 12)(11, 18)(15, 16)]) \cong ((C3 \times C3) : C3) : (C2 \times C2) \\
N_6 &= \text{Group}([(2, 14)(6, 8)(7, 18)(9, 13)(11, 15)(16, 17), (1, 8, 6)(2, 14, 5)(3, 9, 13)(4, 17, 16)(7, 10, 18)(11, 15, 12), (1, 17, 6, 7, 9, 10)(6, 14, 13, 16)(5, 18, 14, 15, 8, 12), (1, 5, 3)(2, 9, 8)(4, 12, 10)(6, 14, 13)(7, 16, 15)(11, 18, 17), (2, 13)(4, 11)(6, 9)(8, 14)(10, 17)(12, 18)]) \cong ((C3 \times C3) : C3) : (C2 \times C2) \\
N_7 &= \text{Group}([(2, 8, 9)(4, 11, 15)(6, 14, 13)(7, 12, 18)(10, 17, 16), (1, 5, 3)(2, 8, 9)(4, 7, 17)(10, 15, 18)(11, 12, 16), (1, 18, 14)(2, 13, 5)(3, 9, 6)(4, 12, 10)(11, 17, 18), (2, 6)(3, 5)(4, 10)(8, 14)(9, 13)(11, 17)(15, 16), (3, 5)(4, 16)(7, 12)(8, 9)(10, 15)(11, 17)(13, 14), (1, 18, 2, 16, 13, 12)(3, 17, 8, 15, 14, 10)(4, 5, 11, 9, 7, 6)]) \cong ((C3 \times C3) : C3) : D8
\end{aligned}$$