The group G is isomorphic to the group labelled by ["could not identify G"] in the Small Groups library. Ordinary character table of $G \cong (C3 . A6) : C2$:

	1a	2a	2b	2c	3a	3b	3c	4a	4b	5a	6a	6b	6c	12a	15a	15b
χ_1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
χ_2	1	-1	-1	1	1	1	1	1	-1	1	1	-1	-1	1	1	1
χ_3	5	-3	1	1	5	2	-1	-1	-1	0	1	0	1	-1	0	0
χ_4	5	-1	3	1	5	-1	2	-1	1	0	1	-1	0	-1	0	0
χ_5	5	1	-3	1	5	-1	2	-1	-1	0	1	1	0	-1	0	0
χ_6	5	3	-1	1	5	2	-1	-1	1	0	1	0	-1	-1	0	0
χ_7	6	0	0	-2	-3	0	0	2	0	1	1	0	0	-1	$-E(15)^{}7 - E(15)^{}11 - E(15)^{}13 - E(15)^{}14$	$-E(15) - E(15)^2 - E(15)^4 - E(15)^8$
χ_8	6	0	0	-2	-3	0	0	2	0	1	1	0	0	-1	$-E(15) - E(15)^2 - E(15)^4 - E(15)^8$	$-E(15)^{} 7 - E(15)^{} 11 - E(15)^{} 13 - E(15)^{} 14$
χ_9	9	-3	-3	1	9	0	0	1	1	-1	1	0	0	1	-1	-1
χ_{10}	9	3	3	1	9	0	0	1	-1	-1	1	0	0	1	-1	-1
χ_{11}	10	-2	2	-2	10	1	1	0	0	0	-2	1	-1	0	0	0
χ_{12}	10	2	-2	-2	10	1	1	0	0	0	-2	-1	1	0	0	0
χ_{13}	12	0	0	4	-6	0	0	0	0	2	-2	0	0	0	-1	-1
χ_{14}	16	0	0	0	16	-2	-2	0	0	1	0	0	0	0	1	1
χ_{15}	18	0	0	2	-9	0	0	2	0	-2	-1	0	0	-1	1	1
χ_{16}	30	0	0	-2	-15	0	0	-2	0	0	1	0	0	1	0	0

Trivial source character table of $G \cong (C3 . A6) : C2$ 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	1					P_2				P_3			P_4			P_5			P_6			$\overline{P_7}$		
Representatives $n_j \in N_i$	1 <i>a</i>	2a 2	$b = 2\epsilon$	c = 4a	a = 4b	5a	1a 2a	a = 2b	2c	4a $4b$	b = 5a	1a	2c 2	b = 2b	1a	2c - 2c	a = 2a	1a 2	2b $2b$	2c	1a $2a$	a = 2c	2a $1a$	\overline{a} $2c$	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	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	
$0 \cdot \chi_1 + 1 \cdot \chi_2 + 1 \cdot \chi_3 + 0 \cdot \chi_4 + 1 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 2 \cdot \chi_{13} + 1 \cdot \chi_{14} + 0 \cdot \chi_{15} + 1 \cdot \chi_{16}$	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	
	108	-6	0	<u> </u>	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	
	108	6 –	6 0) <u>–</u> 6	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	
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	108	0 (-1	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	
	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	
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 1 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 1 \cdot \chi_{15} + 0 \cdot \chi_{16}$	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	
$\boxed{1 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 1 \cdot \chi_4 + 0 \cdot \chi_5 + 1 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 1 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16}}$	27	3 3	3	-1	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	
$0 \cdot \chi_1 + 1 \cdot \chi_2 + 1 \cdot \chi_3 + 0 \cdot \chi_4 + 1 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 1 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16}$	27	-3 -	3 3	-1	1 -3	2	27 -	3 - 3	3	-1 -1	3 2	0	0 (0	0	0 0	0	0 (0 0	0	0 0	0	0 () 0	0	0 0	
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	36	-6 6	0	-2	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	
	36	6 –	6 0	-2	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	
	36	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 \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	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	
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 1 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16}$	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	
$1 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 1 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 1 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16}$	18	0 4	1 6	0	2	3	0 0	0	0	0 0	0	3	3 1	l 1	0	0 0	0	0 (0 0	0	0 0	0	0 (0	0	0 0	
	45	3 –	5 -3	3 - 3	3 - 1	0	0 0	0	0	0 0	0	3	-3 1	1 - 1	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 ξ	<u> </u>	3 - 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	
	18	0 –	4 6	0	-2	3	0 0	0	0	0 0	0	3	3 –	-1	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 (6	0	2	3	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 \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 (6	0	-2	3	0 0	0	0	0 0	0	0	0 (0	3	3 - 1	1 -1	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	3 - 1	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	
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 1 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 1 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 1 \cdot \chi_{16}$	45	5 –	3 - 3	3 - 3	3 1	0	0 0	0	0	0 0	0	0	0 (0	3 -	-3 -1	1 1	0 (0 0	0	0 0	0	0 0) 0	0	0 0	
$\boxed{1 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 1 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16}}$	6	0 4	1 2	2 0	2	1	6 0	4	2	0 2	1	3	1 1	1 3	0	0 0	0	3	3 1	1	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	2 0	-2	1	6 0	-4	2	$0 - \frac{1}{2}$	2 1	3	1 –	-3	0	0 0	0	3 –	-3 -1	1	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 - 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	
	15	-3 ξ	-	1 - 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	
$1 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 1 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16}$	6	4 () 2	2 0	2	1	6 4	0	2	0 2	1	0	0 (0	3	1 1	3	0 (0 0	0	3 3	1	1	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 1	0	15 5	-3	-1	-1 1	. 0	0	0 (0	3 -	-1 -1	1 3	0 (0 0	0	3 3	-1	-1) 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 () 2	2 0	-2	1	6 –	4 0	2	$0 - \frac{1}{2}$	2 1	0	0 (0	3	1 - 1	1 -3	0 (0 0	0	3 - 3	3 1	-1) 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	3 –	1 - 1	1 - 1	0	15 -	5 3	-1	-1 -	1 0	0	0 (0	3 -	-1 1	-3	0 (0 0	0	3 - 3	3 -1	1 () 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	l 1	1	1 1	1	1 .	1 1	1	1 1	1	1 1	. 1	1	1 1	
	10	-4	1 2	-2	2 0	0	10 -	4 4	2	-2 0	0	1	1 1	l 1	1	1 - 1	1 -1	1 !	1 1	1	1 - 1	1 1	$-1 \mid 1$. 1	1 .	-1 -1	
$0 \cdot \chi_1 + 1 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16}$	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	$-1 \mid 1$. 1	-1	-1 1	
$ 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} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} $	10	4 –	4 2	-2	2 0	0	10 4	-4	2	-2 0	0	1	1 -	-1	1	1 1	1	1 -	-1 -1	1	1 1	1	1 1	. 1	-1	1 -1	
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 1 \cdot \chi_{11} + 1 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16}$	20	0 () –	4 0	0	0	20 0	0	-4	0 0	0	2	-2 (0 (2 -	-2 0	0	2 (0 0	-2	2 0	-2	0 2	2 - 2	0	0 0	

```
P_1 = Group([()]) \cong 1
```

 $P_2 = Group([(1,5,3)(2,9,8)(4,12,10)(6,14,13)(7,16,15)(11,18,17)]) \cong C3$ $P_3 = Group([(1,8,14)(2,13,5)(3,9,6)(4,12,10)(11,17,18)]) \cong C3$

 $P_4 = Group([(1, 8, 6)(2, 14, 5)(3, 9, 13)(4, 17, 16)(7, 10, 18)(11, 15, 12)]) \cong C3$

 $P_5 = Group([(2,8,9)(4,11,15)(6,14,13)(7,12,18)(10,17,16),(1,5,3)(2,9,8)(4,12,10)(6,14,13)(7,16,15)(11,18,17)]) \cong C3 \times C3$ $P_6 = Group([(1,8,6)(2,14,5)(3,9,13)(4,17,16)(7,10,18)(11,15,12),(1,5,3)(2,9,8)(4,12,10)(6,14,13)(7,16,15)(11,18,17)]) \cong C3 \times C3$

 $N_1 = Group([(1,2,7,11,4)(3,8,15,17,10)(5,9,16,18,12),(2,6)(3,5)(4,10)(8,14)(9,13)(11,17)(15,16)]) \cong (C3 . A6) : C2 \\ N_2 = Group([(1,2,7,11,4)(3,8,15,17,10)(5,9,16,18,12),(2,6)(3,5)(4,10)(8,14)(9,13)(11,17)(15,16)]) \cong (C3 . A6) : C2 \\ N_3 = Group([(2,9)(3,5)(4,17)(6,13)(10,11)(12,18)(15,16),(1,8,14)(2,13,5)(3,9,6)(4,12,10)(11,17,18),(1,3)(4,18)(6,14)(7,15)(8,9)(10,17)(11,12),(2,13)(4,11)(6,9)(8,14)(10,17)(12,18)]) \cong S3 \times S3$

 $N_4 = Group([(2,14)(6,8)(7,18)(9,13)(11,15)(16,17),(1,8,6)(2,14,5)(3,9,13)(4,17,16)(7,10,18)(11,15,12),(1,18,6,10,8,7)(2,15,5,11,14,12)(3,17,13,4,9,16),(1,3,5)(2,8,9)(4,10,12)(6,13,14)(7,15,16)(11,17,18)]) \cong S3 \times S3$

 $N_5 = Group([(2,14)(6,8)(7,18)(9,13)(11,15)(16,17),(1,13,9)(2,3,14)(5,6,8)(7,16,15)(11,17,18),(2,8,9)(4,11,15)(6,14,13)(7,16,15)(11,18,17),(1,8)(2,3)(5,9)(6,13)(10,12)(11,18)(15,16)]) \\ \cong ((C3 \times C3) : C3) : (C2 \times C2) : (C3 \times C3) : ($

 $N_6 = Group([(2,14)(6,8)(7,18)(9,13)(11,15)(16,17),(1,8,6)(2,14,5)(3,9,13)(4,17,16)(7,10,18)(11,15,12),(1,17,6,7,9,10)(2,4,3,11,13,16)(5,18,14,15,8,12),(1,5,3)(2,9,8)(4,12,10)(6,14,13)(7,16,15)(11,18,17),(2,13)(4,11)(6,9)(8,14)(10,17)(12,18)]) \cong ((C3 \times C3) : C3) : (C2 \times C2) : (C3 \times C3) : (C3$

 $N_7 = Group([(2,8,9)(4,11,15)(6,14,13)(7,12,18)(10,17,16),(1,5,3)(2,8,9)(4,7,17)(10,15,18)(11,12,16),(1,8,14)(2,13,5)(3,9,6)(4,12,10)(11,17)(13,14),(1,18,2,16,13,12)(3,17,8,15,14,10)(4,5,11,9,7,6)]) \\ \cong ((C3 \times C3) : C4) : C4)$