The group G is isomorphic to the group labelled by [66, 3] in the Small Groups library.
Ordinary character table of $G \cong D66$:

	1a	2a	3a	11a	33a	11b	33b	33c	11c	33d	33e	11d	33f	33g	11e	33h	33i	33j
χ_1	1	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	1	1
χ_3	2	0	-1	2	-1	2	-1	-1	2	-1	-1	2	-1	-1	2	-1	-1	-1
χ_4	2	0	2	$E(11)^2+E(11)^9$	$E(11)^2+E(11)^9$	$E(11)^4+E(11)^7$	$E(11)^2+E(11)^9$	$E(11)^4+E(11)^7$	$E(11)^5+E(11)^6$	$E(11)^4+E(11)^7$	$E(11)^5+E(11)^6$	$E(11)^3+E(11)^8$	$E(11)^5+E(11)^6$	$E(11)^3+E(11)^8$	$E(11)+E(11)^{10}$	$E(11)^3+E(11)^8$	$E(11)+E(11)^{10}$	$E(11)+E(11)^{10}$
χ_5	2	0	2	$E(11)^4+E(11)^7$	$E(11)^4+E(11)^7$	$E(11)^3+E(11)^8$	$E(11)^4+E(11)^7$	$E(11)^3+E(11)^8$	$E(11)+E(11)^{10}$	$E(11)^3+E(11)^8$	$E(11)+E(11)^{10}$	$E(11)^5+E(11)^6$	$E(11)+E(11)^{10}$	$E(11)^5+E(11)^6$	$E(11)^2+E(11)^9$	$E(11)^5+E(11)^6$	$E(11)^2+E(11)^9$	$E(11)^2+E(11)^9$
χ_6	2	0	2	$E(11)^5+E(11)^6$	$E(11)^5+E(11)^6$	$E(11)+E(11)^{10}$	$E(11)^5+E(11)^6$	$E(11)+E(11)^{10}$	$E(11)^4+E(11)^7$	$E(11)+E(11)^{10}$	$E(11)^4+E(11)^7$	$E(11)^2+E(11)^9$	$E(11)^4+E(11)^7$	$E(11)^2+E(11)^9$	$E(11)^3+E(11)^8$	$E(11)^2+E(11)^9$	$E(11)^3+E(11)^8$	$E(11)^3+E(11)^8$
χ_7	2	0	2	$E(11)^2+E(11)^9$	$E(11)^3+E(11)^8$	$E(11)^5+E(11)^6$	$E(11)^3+E(11)^8$	$E(11)^5+E(11)^6$	$E(11)^2+E(11)^9$	$E(11)^5+E(11)^6$	$E(11)^2+E(11)^9$	$E(11)+E(11)^{10}$	$E(11)^2+E(11)^9$	$E(11)+E(11)^{10}$	$E(11)^4+E(11)^7$	$E(11)+E(11)^{10}$	$E(11)^4+E(11)^7$	$E(11)^4+E(11)^7$
χ_8	2	0	2	$E(11)+E(11)^{10}$	$E(11)+E(11)^{10}$	$E(11)^2+E(11)^9$	$E(11)+E(11)^{10}$	$E(11)^2+E(11)^9$	$E(11)^3+E(11)^8$	$E(11)^2+E(11)^9$	$E(11)^3+E(11)^8$	$E(11)^4+E(11)^7$	$E(11)^3+E(11)^8$	$E(11)^4+E(11)^7$	$E(11)^5+E(11)^6$	$E(11)^4+E(11)^7$	$E(11)^5+E(11)^6$	$E(11)^5+E(11)^6$
χ_9	2	0	-1	$E(11)^4+E(11)^7$	$E(33)^7+E(33)^{26}$	$E(11)+E(11)^{10}$	$E(33)^4+E(33)^{29}$	$E(33)^7+E(33)^{26}$	$E(11)^3+E(11)^8$	$E(33)^{19}+E(33)^{32}$	$E(11)^5+E(11)^6$	$E(33)^{16}+E(33)^{17}$	$E(11)^5+E(11)^6$	$E(33)^{16}+E(33)^{17}$	$E(11)^3+E(11)^8$	$E(33)^{13}+E(33)^{20}$	$E(33)^7+E(33)^{26}$	$E(33)^7+E(33)^{26}$
χ_{10}	2	0	-1	$E(11)^5+E(11)^6$	$E(33)^4+E(33)^{29}$	$E(11)+E(11)^{10}$	$E(33)^7+E(33)^{26}$	$E(33)^{14}+E(33)^{19}$	$E(11)^4+E(11)^7$	$E(33)^8+E(33)^{25}$	$E(33)+E(33)^{32}$	$E(11)^2+E(11)^9$	$E(33)^{10}+E(33)^{23}$	$E(33)^{16}+E(33)^{17}$	$E(11)^3+E(11)^8$	$E(33)^5+E(33)^{28}$	$E(33)^2+E(33)^{31}$	$E(33)^{13}+E(33)^{20}$
χ_{11}	2	0	-1	$E(11)^3+E(11)^8$	$E(33)^{10}+E(33)^{23}$	$E(11)^3+E(11)^8$	$E(33)+E(33)^{32}$	$E(33)^2+E(33)^{31}$	$E(11)+E(11)^{10}$	$E(33)^{13}+E(33)^{20}$	$E(33)^{14}+E(33)^{19}$	$E(11)^5+E(11)^6$	$E(33)^8+E(33)^{25}$	$E(33)^7+E(33)^{26}$	$E(11)^2+E(11)^9$	$E(33)^4+E(33)^{29}$	$E(33)^5+E(33)^{28}$	$E(33)^{16}+E(33)^{17}$
χ_{12}	2	0	-1	$E(11)^4+E(11)^7$	$E(33)+E(33)^{32}$	$E(11)^3+E(11)^8$	$E(33)^{10}+E(33)^{23}$	$E(33)^{13}+E(33)^{20}$	$E(11)^2+E(11)^9$	$E(33)^2+E(33)^{31}$	$E(33)^8+E(33)^{25}$	$E(11)^5+E(11)^6$	$E(33)^{14}+E(33)^{19}$	$E(33)^4+E(33)^{29}$	$E(11)^2+E(11)^9$	$E(33)^7+E(33)^{26}$	$E(33)^{16}+E(33)^{17}$	$E(33)^5+E(33)^{28}$
χ_{13}	2	0	-1	$E(11)^5+E(11)^6$	$E(33)^{13}+E(33)^{20}$	$E(11)^5+E(11)^6$	$E(33)^2+E(33)^{31}$	$E(33)^4+E(33)^{29}$	$E(11)^3+E(11)^8$	$E(33)^7+E(33)^{26}$	$E(33)^5+E(33)^{28}$	$E(11)+E(11)^{10}$	$E(33)^{16}+E(33)^{17}$	$E(33)^{14}+E(33)^{19}$	$E(11)^4+E(11)^7$	$E(33)^8+E(33)^{25}$	$E(33)^{10}+E(33)^{23}$	$E(33)+E(33)^{32}$
χ_{14}	2	0	-1	$E(11)^2+E(11)^9$	$E(33)^{16}+E(33)^{17}$	$E(11)^4+E(11)^7$	$E(33)^5+E(33)^{28}$	$E(33)^{10}+E(33)^{23}$	$E(11)^5+E(11)^6$	$E(33)+E(33)^{32}$	$E(33)^2+E(33)^{31}$	$E(11)+E(11)^{10}$	$E(33)^4+E(33)^{29}$	$E(33)^7+E(33)^{26}$	$E(11)^5+E(11)^6$	$E(33)^{13}+E(33)^{20}$	$E(33)^{14}+E(33)^{19}$	$E(33)^{16}+E(33)^{17}$
χ_{15}	2	0	-1	$E(11)^6+E(11)^5$	$E(33)^{19}+E(33)^{14}$	$E(11)^2+E(11)^9$	$E(33)^{16}+E(33)^{17}$	$E(33)+E(33)^{32}$	$E(33)^4+E(33)^{29}$	$E(33)^{16}+E(33)^{17}$	$E(11)+E(11)^{10}$	$E(33)^5+E(33)^{28}$	$E(33)^8+E(33)^{25}$	$E(33)^2+E(33)^{31}$	$E(11)+E(11)^{10}$	$E(33)^{13}+E(33)^{20}$	$E(33)^8+E(33)^{25}$	$E(33)^4+E(33)^{29}$
χ_{16}	2	0	-1	$E(11)^2+E(11)^9$	$E(33)^7+E(33)^{26}$	$E(11)^4+E(11)^7$	$E(33)^{13}+E(33)^{20}$	$E(33)+E(33)^{32}$	$E(11)^5+E(11)^6$	$E(33)^{10}+E(33)^{23}$	$E(33)^7+E(33)^{26}$	$E(11)^3+E(11)^8$	$E(33)^4+E(33)^{29}$	$E(33)^{10}+E(33)^{23}$	$E(11)^2+E(11)^9$	$E(33)^2+E(33)^{31}$	$E(33)^{14}+E(33)^{19}$	$E(33)^8+E(33)^{25}$
χ_{17}	2	0	-1	$E(11)+E(11)^{10}$	$E(33)^{14}+E(33)^{19}$	$E(11)^2+E(11)^9$	$E(33)^8+E(33)^{25}$	$E(33)^{16}+E(33)^{17}$	$E(11)^4+E(11)^7$	$E(33)^5+E(33)^{28}$	$E(33)^{13}+E(33)^{20}$	$E(11)^6+E(11)^5$	$E(33)^2+E(33)^{31}$	$E(33)^{19}+E(33)^{14}$	$E(11)^5+E(11)^6$	$E(33)+E(33)^{32}$	$E(33)^7+E(33)^{26}$	$E(33)^4+E(33)^{29}$
χ_{18}	2	0	-1	$E(11)+E(11)^{10}$	$E(33)^8+E(33)^{25}$	$E(11)^2+E(11)^9$	$E(33)^{14}+E(33)^{19}$	$E(33)^5+E(33)^{28}$	$E(11)^3+E(11)^8$	$E(33)^{16}+E(33)^{17}$	$E(33)^2+E(33)^{31}$	$E(11)^4+E(11)^7$	$E(33)^{13}+E(33)^{20}$	$E(33)+E(33)^{32}$	$E(11)^5+E(11)^6$	$E(33)^{10}+E(33)^{23}$	$E(33)^4+E(33)^{29}$	$E(33)^7+E(33)^{26}$

Trivial source character table of $G \cong D66$ at $p = 3$:

Normalisers N_i	N_1							N_2						
3-subgroups of G up to conjugacy in G	P_1							P_2						
Representatives $n_j \in N_i$	1a	2a	11a	11b	11c	11d	11e	1a	2a	11d	11c	11a	11e	11b
$1\cdot\chi_{11}+0\cdot\chi_{12}+1\cdot\chi_{13}+0\cdot\chi_{14}+0\cdot\chi_{15}+0\cdot\chi_{16}+0\cdot\chi_{17}+0\cdot\chi_{18}+0\cdot\chi_{11}+0\cdot\chi_{12}+0\cdot\chi_{13}+0\cdot\chi_{14}+0\cdot\chi_{15}+0\cdot\chi_{16}+0\cdot\chi_{17}+0\cdot\chi_{18}$	3	1	3	3	3	3	3	0	0	0	0	0	0	0
$0\cdot\chi_{11}+1\cdot\chi_{12}+1\cdot\chi_{13}+0\cdot\chi_{14}+0\cdot\chi_{15}+0\cdot\chi_{16}+0\cdot\chi_{17}+0\cdot\chi_{18}+0\cdot\chi_{11}+0\cdot\chi_{12}+0\cdot\chi_{13}+0\cdot\chi_{14}+0\cdot\chi_{15}+0\cdot\chi_{16}+0\cdot\chi_{17}+0\cdot\chi_{18}$	3	-1	3	3	3	3	3	0	0	0	0	0	0	0
$0\cdot\chi_{11}+0\cdot\chi_{12}+0\cdot\chi_{13}+0\cdot\chi_{14}+1\cdot\chi_{15}+0\cdot\chi_{16}+0\cdot\chi_{17}+0\cdot\chi_{18}+1\cdot\chi_{11}+1\cdot\chi_{12}+0\cdot\chi_{13}+0\cdot\chi_{14}+0\cdot\chi_{15}+0\cdot\chi_{16}+0\cdot\chi_{17}+0\cdot\chi_{18}$	6	0	$3*E(11)^4+3*E(11)^7$	$3*E(11)^3+3*E(11)^8$	$3*E(11)+3*E(11)^{10}$	$3*E(11)^5+3*E(11)^6$	$3*E(11)^2+3*E(11)^9$	0	0	0	0	0	0	0
$0\cdot\chi_{11}+0\cdot\chi_{12}+0\cdot\chi_{13}+0\cdot\chi_{14}+0\cdot\chi_{15}+1\cdot\chi_{16}+0\cdot\chi_{17}+0\cdot\chi_{18}+0\cdot\chi_{11}+0\cdot\chi_{12}+1\cdot\chi_{13}+1\cdot\chi_{14}+0\cdot\chi_{15}+0\cdot\chi_{16}+0\cdot\chi_{17}+0\cdot\chi_{18}$	6	0	$3*E(11)^2+3*E(11)^9$	$3*E(11)^5+3*E(11)^6$	$3*E(11)^4+3*E(11)^7$	$3*E(11)^3+3*E(11)^8$	$3*E(11)+3*E(11)^{10}$	0	0	0	0	0	0	0
$0\cdot\chi_{11}+0\cdot\chi_{12}+0\cdot\chi_{13}+0\cdot\chi_{14}+0\cdot\chi_{15}+0\cdot\chi_{16}+1\cdot\chi_{17}+0\cdot\chi_{18}+0\cdot\chi_{11}+0\cdot\chi_{12}+0\cdot\chi_{13}+0\cdot\chi_{14}+1\cdot\chi_{15}+1\cdot\chi_{16}+0\cdot\chi_{17}+0\cdot\chi_{18}$	6	0	$3*E(11)^3+3*E(11)^8$	$3*E(11)+3*E(11)^{10}$	$3*E(11)^2+3*E(11)^9$	$3*E(11)^4+3*E(11)^7$	$3*E(11)^5+3*E(11)^6$	0	0	0	0	0	0	0
$0\cdot\chi_{11}+0\cdot\chi_{12}+0\cdot\chi_{13}+0\cdot\chi_{14}+0\cdot\chi_{15}+0\cdot\chi_{16}+0\cdot\chi_{17}+1\cdot\chi_{18}+0\cdot\chi_{11}+0\cdot\chi_{12}+0\cdot\chi_{13}+0\cdot\chi_{14}+0\cdot\chi_{15}+0\cdot\chi_{16}+0\cdot\chi_{17}+0\cdot\chi_{18}$	6	0	$3*E(11)^5+3*E(11)^6$	$3*E(11)+3*E(11)^{10}$	$3*E(11)^3+3*E(11)^8$	$3*E(11)^2+3*E(11)^9$	$3*E(11)^4+3*E(11)^7$	0	0	0	0	0	0	0
$0\cdot\chi_{11}+0\cdot\chi_{12}+0\cdot\chi_{13}+0\cdot\chi_{14}+0\cdot\chi_{15}+0\cdot\chi_{16}+0\cdot\chi_{17}+0\cdot\chi_{18}+1\cdot\chi_{11}+1\cdot\chi_{12}+1\cdot\chi_{13}+1\cdot\chi_{14}+0\cdot\chi_{15}+0\cdot\chi_{16}+0\cdot\chi_{17}+0\cdot\chi_{18}$	6	0	$3*E(11)^4+3*E(11)^7$	$3*E(11)^2+3*E(11)^9$	$3*E(11)^5+3*E(11)^6$	$3*E(11)^3+3*E(11)^8$	$3*E(11)+3*E(11)^{10}$	0	0	0	0	0	0	0
$1\cdot\chi_{11}+0\cdot\chi_{12}+0\cdot\chi_{13}+0\cdot\chi_{14}+0\cdot\chi_{15}+0\cdot\chi_{16}+0\cdot\chi_{17}+0\cdot\chi_{18}+0\cdot\chi_{11}+0\cdot\chi_{12}+0\cdot\chi_{13}+0\cdot\chi_{14}+0\cdot\chi_{15}+0\cdot\chi_{16}+0\cdot\chi_{17}+0\cdot\chi_{18}$	1	1	1	1	1	1	1	1	1	1	1	1	1	1
$0\cdot\chi_{11}+1\cdot\chi_{12}+0\cdot\chi_{13}+0\cdot\chi_{14}+0\cdot\chi_{15}+0\cdot\chi_{16}+0\cdot\chi_{17}+0\cdot\chi_{18}+0\cdot\chi_{11}+0\cdot\chi_{12}+0\cdot\chi_{13}+0\cdot\chi_{14}+0\cdot\chi_{15}+0\cdot\chi_{16}+0\cdot\chi_{17}+0\cdot\chi_{18}$	1	-1	1	1	1	1	1	1	-1	1	1	1	1	1
$0\cdot\chi_{11}+0\cdot\chi_{12}+0\cdot\chi_{13}+0\cdot\chi_{14}+0\cdot\chi_{15}+0\cdot\chi_{16}+1\cdot\chi_{17}+0\cdot\chi_{18}+0\cdot\chi_{11}+0\cdot\chi_{12}+0\cdot\chi_{13}+0\cdot\chi_{14}+0\cdot\chi_{15}+0\cdot\chi_{16}+0\cdot\chi_{17}+0\cdot\chi_{18}$	2	0	$E(11)^3+E(11)^8$	$E(11)^2+E(11)^9$	$E(11)^5+E(11)^6$	$E(11)+E(11)^{10}$	$E(11)^4+E(11)^7$	2	0	$E(11)+E(11)^{10}$	$E(11)^2+E(11)^9$	$E(11)^3+E(11)^8$	$E(11)^4+E(11)^7$	$E(11)^5+E(11)^6$
$0\cdot\chi_{11}+0\cdot\chi_{12}+0\cdot\chi_{13}+0\cdot\chi_{14}+0\cdot\chi_{15}+0\cdot\chi_{16}+0\cdot\chi_{17}+1\cdot\chi_{18}+0\cdot\chi_{11}+0\cdot\chi_{12}+0\cdot\chi_{13}+0\cdot\chi_{14}+0\cdot\chi_{15}+0\cdot\chi_{16}+0\cdot\chi_{17}+0\cdot\chi_{18}$	2	0	$E(11)^4+E(11)^7$	$E(11)^3+E(11)^8$	$E(11)+E(11)^{10}$	$E(11)^2+E(11)^9$	$E(11)^5+E(11)^6$	2	0	$E(11)^4+E(11)^7$	$E(11)^5+E(11)^6$	$E(11)+E(11)^{10}$	$E(11)^2+E(11)^9$	$E(11)^3+E(11)^8$
$0\cdot\chi_{11}+0\cdot\chi_{12}+0\cdot\chi_{13}+0\cdot\chi_{14}+1\cdot\chi_{15}+0\cdot\chi_{16}+0\cdot\chi_{17}+0\cdot\chi_{18}+0\cdot\chi_{11}+0\cdot\chi_{12}+0\cdot\chi_{13}+0\cdot\chi_{14}+0\cdot\chi_{15}+0\cdot\chi_{16}+0\cdot\chi_{17}+0\cdot\chi_{18}$	2	0	$E(11)^2+E(11)^9$	$E(11)^4+E(11)^7$	$E(11)^3+E(11)^8$	$E(11)+E(11)^{10}$	$E(11)^5+E(11)^6$	2	0	$E(11)^3+E(11)^8$	$E(11)^5+E(11)^6$	$E(11)+E(11)^{10}$	$E(11)^4+E(11)^7$	$E(11)^2+E(11)^9$
$0\cdot\chi_{11}+0\cdot\chi_{12}+0\cdot\chi_{13}+0\cdot\chi_{14}+0\cdot\chi_{15}+1\cdot\chi_{16}+0\cdot\chi_{17}+0\cdot\chi_{18}+0\cdot\chi_{11}+0\cdot\chi_{12}+0\cdot\chi_{13}+0\cdot\chi_{14}+0\cdot\chi_{15}+0\cdot\chi_{16}+0\cdot\chi_{17}+0\cdot\chi_{18}$	2	0	$E(11)^5+E(11)^6$	$E(11)+E(11)^{10}$	$E(11)^4+E(11)^7$	$E(11)^2+E(11)^9$	$E(11)^3+E(11)^8$	2	0	$E(11)^5+E(11)^6$	$E(11)+E(11)^{10}$	$E(11)^4+E(11)^7$	$E(11)^2+E(11)^9$	$E(11)^3+E(11)^8$
$0\cdot\chi_{11}+0\cdot\chi_{12}+0\cdot\chi_{13}+0\cdot\chi_{14}+0\cdot\chi_{15}+0\cdot\chi_{16}+0\cdot\chi_{17}+0\cdot\chi_{18}+1\cdot\chi_{11}+0\cdot\chi_{12}+0\cdot\chi_{13}+0\cdot\chi_{14}+0\cdot\chi_{15}+0\cdot\chi_{16}+0\cdot\chi_{17}+0\cdot\chi_{18}$	2	0	$E(11)^3+E(11)^8$	$E(11)^2+E(11)^9$	$E(11)^5+E(11)^6$	$E(11)+E(11)^{10}$	$E(11)^4+E(11)^7$	2	0	$E(11)^3+E(11)^8$	$E(11)^5+E(11)^6$	$E(11)+E(11)^{10}$	$E(11)^4+E(11)^7$	$E(11)^2+E(11)^9$
$0\cdot\chi_{11}+0\cdot\chi_{12}+0\cdot\chi_{13}+0\cdot\chi_{14}+0\cdot\chi_{15}+0\cdot\chi_{16}+0\cdot\chi_{17}+0\cdot\chi_{18}+0\cdot\chi_{11}+1\cdot\chi_{12}+0\cdot\chi_{13}+0\cdot\chi_{14}+0\cdot\chi_{15}+0\cdot\chi_{16}+0\cdot\chi_{17}+0\cdot\chi_{18}$	2	0	$E(11)^4+E(11)^7$	$E(11)^3+E(11)^8$	$E(11)+E(11)^{10}$	$E(11)^5+E(11)^6$	$E(11)^2+E(11)^9$	2	0	$E(11)^4+E(11)^7$	$E(11)^2+E(11)^9$	$E(11)^5+E(11)^6$	$E(11)^3+E(11)^8$	$E(11)+E(11)^{10}$
$0\cdot\chi_{11}+0\cdot\chi_{12}+0\cdot\chi_{13}+0\cdot\chi_{14}+0\cdot\chi_{15}+0\cdot\chi_{16}+0\cdot\chi_{17}+0\cdot\chi_{18}+0\cdot\chi_{11}+0\cdot\chi_{12}+1\cdot\chi_{13}+0\cdot\chi_{14}+0\cdot\chi_{15}+0\cdot\chi_{16}+0\cdot\chi_{17}+0\cdot\chi_{18}$	2	0	$E(11)^5+E(11)^6$	$E(11)+E(11)^{10}$	$E(11)^4+E(11)^7$	$E(11)^2+E(11)^9$	$E(11)^3+E(11)^8$	2	0	$E(11)^5+E(11)^6$	$E(11)+E(11)^{10}$	$E(11)^4+E(11)^7$	$E(11)^2+E(11)^9$	$E(11)^3+E(11)^8$
$0\cdot\chi_{11}+0\cdot\chi_{12}+0\cdot\chi_{13}+0\cdot\chi_{14}+0\cdot\chi_{15}+0\cdot\chi_{16}+0\cdot\chi_{17}+0\cdot\chi_{18}+0\cdot\chi_{11}+0\cdot\chi_{12}+0\cdot\chi_{13}+0\cdot\chi_{14}+0\cdot\chi_{15}+0\cdot\chi_{16}+0\cdot\chi_{17}+0\cdot\chi_{18}$	2	0	$E(11)^6+E(11)^5$	$E(11)^3+E(11)^8$	$E(11)^2+E(11)^9$	$E(11)+E(11)^{10}$	$E(11)^4+E(11)^7$	2	0	$E(11)^6+E(11)^5$	$E(11)^3+E(11)^8$	$E(11)^2+E(11)^9$	$E(11)+E(11)^{10}$	$E(11)^4+E(11)^7$

$P_1 = Group([[]]) \cong 1$
$P_2 = Group([[1, 7, 3)(2, 10, 5)(4, 13, 8)(6, 16, 11)(9, 19, 14)(12, 22, 17)(15, 25, 20)(18, 28, 23)(21, 31, 26)(24, 34, 29)(27, 37, 32)(30, 40, 35)(33, 43, 38)(36, 46, 41)(39, 49, 44)(42, 52, 47)(45, 55, 50)(48, 58, 53)(51, 61, 56)(54, 63, 59)(57, 65, 62)(60, 66, 64)]) \cong C3$

$N_1 = Group([(1, 2)(3, 10)(4, 60)(5, 7)(6, 57)(8, 66)(9, 54)(11, 65)(12, 51)(13, 64)(14, 63)(15, 48)(16, 62)(17, 61)(18, 45)(19, 59)(20, 58)(21, 42)(22, 56)(23, 55)(24, 39)(25, 53)(26, 52)(27, 36)(28, 50)(29, 49)(30, 33)(31, 47)(32, 46)(34, 44)(35, 43)(37, 41)(38, 40), (1, 3, 7)(2, 5, 10)(4, 8, 13)(6, 11, 16)(9, 14, 19)(12, 17, 22)(15, 20, 25)(18, 23, 28)(21, 26, 31)(24, 29, 34)(27, 32, 37)(30, 35, 40)(33, 38, 43)(36, 41, 46)(39, 44, 49)(42, 47, 52)(45, 50, 55)(48, 53, 58)(51, 56, 61)(54, 59, 63)(57, 62, 65)(60, 64, 66), (1, 4, 9, 15, 21, 27, 33, 39, 45, 51, 57)(2, 6, 12, 18, 24, 30, 36, 42, 48, 54, 60)(3, 8, 14, 20, 26, 32, 38, 44, 50, 56, 62)(5, 11, 17, 23, 29, 35, 41, 47, 53, 59, 64)(7, 13, 19, 25, 31, 37, 43, 49, 55, 61, 65)(10, 16, 22, 28, 34, 40, 46, 52, 58, 63, 66)]) \cong D66$
$N_2 = Group([(1, 7, 3)(2, 10, 5)(4, 13, 8)(6, 16, 11)(9, 19, 14)(12, 22, 17)(15, 25, 20)(18, 28, 23)(21, 31, 26)(24, 34, 29)(27, 37, 32)(30, 40, 35)(33, 43, 38)(36, 46, 41)(39, 49, 44)(42, 52, 47)(45, 55, 50)(48, 58, 53)(51, 61, 56)(54, 63, 59)(57, 65, 62)(60, 66, 64), (1, 2)(3, 10)(4, 60)(5, 7)(6, 57)(8, 66)(9, 54)(11, 65)(12, 51)(13, 64)(14, 63)(15, 48)(16, 62)(17, 61)(18, 45)(19, 59)(20, 58)(21, 42)(22, 56)(23, 55)(24, 39)(25, 53)(26, 52)(27, 36)(28, 50)(29, 49)(30, 33)(31, 47)(32, 46)(34, 44)(35, 43)(37, 41)(38, 40), (1, 4, 9, 15, 21, 27, 33, 39, 45, 51, 57)(2, 6, 12, 18, 24, 30, 36, 42, 48, 54, 60)(3, 8, 14, 20, 26, 32, 38, 44, 50, 56, 62)(5, 11, 17, 23, 29, 35, 41, 47, 53, 59, 64)(7, 13, 19, 25, 31, 37, 43, 49, 55, 61, 65)(10, 16, 22, 28, 34, 40, 46, 52, 58, 63, 66)]) \cong D66$