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	$E(11)^4+E(11)^7$	$E(11)^4+E(11)^7$	$E(11)^3+E(11)^8$	$E(11)^4+E(11)^7$	$E(11)^3+E(11)^8$	$E(11)+E(11)^{10}$	$E(11)^3+E(11)^8$	$E(11)+E(11)^{10}$	$E(11)^5+E(11)^6$	$E(11)^5+E(11)^6$	$E(11)^5+E(11)^6$	$E(11)^2+E(11)^9$	$E(11)^5+E(11)^6$	$E(11)^2+E(11)^9$	$E(11)^2+E(11)^9$
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	$E(11)^4+E(11)^7$	$E(33)^7+E(33)^{28}$	$E(11)+E(11)^{10}$	$E(33)^4+E(33)^{29}$	$E(33)^7+E(33)^{28}$	$E(11)^4+E(11)^7$	$E(33)^{14}+E(33)^{19}$	$E(33)^{10}+E(33)^{23}$	$E(11)^5+E(11)^6$	$E(33)^5+E(33)^{28}$	$E(33)^{16}+E(33)^{17}$	$E(11)^3+E(11)^8$	$E(33)^{17}+E(33)^{16}$	$E(33)^4+E(33)^{20}$	$E(33)^7+E(33)^{31}$
χ_{10}	2	0	-1	$E(11)^5+E(11)^6$	$E(33)^4+E(33)^{29}$	$E(11)^3+E(11)^8$	$E(33)^7+E(33)^{26}$	$E(33)^{14}+E(33)^{19}$	$E(11)^3+E(11)^8$	$E(33)^8+E(33)^{25}$	$E(33)^{10}+E(33)^{23}$	$E(33)^{16}+E(33)^{17}$	$E(33)^{10}+E(33)^{23}$	$E(33)^8+E(33)^{25}$	$E(11)^5+E(11)^6$	$E(33)^{10}+E(33)^{23}$	$E(33)^{13}+E(33)^{20}$	$E(33)^{13}+E(33)^{20}$
χ_{11}	2	0	-1	$E(11)^3+E(11)^8$	$E(33)^{13}+E(33)^{20}$	$E(11)^5+E(11)^6$	$E(33)^{10}+E(33)^{23}$	$E(33)^{13}+E(33)^{20}$	$E(11)+E(11)^{10}$	$E(33)^{14}+E(33)^{19}$	$E(33)^4+E(33)^{29}$	$E(33)^7+E(33)^{28}$	$E(33)^{14}+E(33)^{19}$	$E(33)^{16}+E(33)^{17}$	$E(11)^4+E(11)^7$	$E(33)^{14}+E(33)^{19}$	$E(33)^7+E(33)^{26}$	$E(33)^4+E(33)^{29}$
χ_{12}	2	0	-1	$E(11)^4+E(11)^7$	$E(33)+E(33)^{32}$	$E(11)^3+E(11)^8$	$E(33)^{10}+E(33)^{23}$	$E(33)^{13}+E(33)^{20}$	$E(11)+E(11)^{10}$	$E(33)^2+E(33)^{31}$	$E(33)^8+E(33)^{25}$	$E(11)^5+E(11)^6$	$E(33)^4+E(33)^{29}$	$E(33)^{14}+E(33)^{19}$	$E(11)^2+E(11)^9$	$E(33)^7+E(33)^{26}$	$E(33)^{16}+E(33)^{17}$	$E(33)^5+E(33)^{28}$
χ_{13}	2	0	-1	$E(11)^5+E(11)^6$	$E(33)^{14}+E(33)^{19}$	$E(11)^4+E(11)^7$	$E(33)^{16}+E(33)^{17}$	$E(33)^4+E(33)^{29}$	$E(11)^2+E(11)^9$	$E(33)^{13}+E(33)^{20}$	$E(33)^7+E(33)^{26}$	$E(11)^3+E(11)^8$	$E(33)^{16}+E(33)^{17}$	$E(33)^{14}+E(33)^{19}$	$E(11)^4+E(11)^7$	$E(33)^8+E(33)^{25}$	$E(33)^{10}+E(33)^{23}$	$E(33)+E(33)^{32}$
χ_{14}	2	0	-1	$E(11)^2+E(11)^9$	$E(33)^2+E(33)^{31}$	$E(11)^5+E(11)^6$	$E(33)^{13}+E(33)^{20}$	$E(33)^7+E(33)^{26}$	$E(11)^2+E(11)^9$	$E(33)^4+E(33)^{29}$	$E(33)^{16}+E(33)^{17}$	$E(11)+E(11)^{10}$	$E(33)^5+E(33)^{28}$	$E(33)^8+E(33)^{25}$	$E(11)^4+E(11)^7$	$E(33)^{14}+E(33)^{19}$	$E(33)+E(33)^{32}$	$E(33)^{10}+E(33)^{23}$
χ_{15}	2	0	-1	$E(11)^2+E(11)^9$	$E(33)^{16}+E(33)^{17}$	$E(11)^4+E(11)^7$	$E(33)^5+E(33)^{28}$	$E(33)^{10}+E(33)^{23}$	$E(11)^5+E(11)^6$	$E(33)+E(33)^{32}$	$E(33)^7+E(33)^{26}$	$E(11)^3+E(11)^8$	$E(33)^7+E(33)^{26}$	$E(33)^2+E(33)^{31}$	$E(11)+E(11)^{10}$	$E(33)^{13}+E(33)^{20}$	$E(33)^8+E(33)^{25}$	$E(33)^{14}+E(33)^{19}$
χ_{16}	2	0	-1	$E(11)^5+E(11)^6$	$E(33)^7+E(33)^{28}$	$E(11)^4+E(11)^7$	$E(33)^{16}+E(33)^{17}$	$E(33)+E(33)^{32}$	$E(11)^5+E(11)^6$	$E(33)^{10}+E(33)^{23}$	$E(33)^2+E(33)^{31}$	$E(11)^4+E(11)^7$	$E(33)^8+E(33)^{25}$	$E(33)+E(33)^{32}$	$E(11)+E(11)^{10}$	$E(33)^2+E(33)^{31}$	$E(33)^{10}+E(33)^{23}$	$E(33)^4+E(33)^{29}$
χ_{17}	2	0	-1	$E(11)+E(11)^{10}$	$E(33)^{14}+E(33)^{19}$	$E(11)^2+E(11)^9$	$E(33)^4+E(33)^{29}$	$E(33)^{16}+E(33)^{17}$	$E(11)^3+E(11)^8$	$E(33)^5+E(33)^{28}$	$E(33)^{14}+E(33)^{19}$	$E(11)^2+E(11)^9$	$E(33)^{10}+E(33)^{23}$	$E(33)^{13}+E(33)^{20}$	$E(11)^6+E(11)^5$	$E(33)^{10}+E(33)^{23}$	$E(33)^{13}+E(33)^{20}$	$E(33)^{10}+E(33)^{23}$
χ_{18}	2	0	-1	$E(11)+E(11)^{10}$	$E(33)^8+E(33)^{25}$	$E(11)^2+E(11)^9$	$E(33)^{14}+E(33)^{19}$	$E(33)^7+E(33)^{28}$	$E(11)^3+E(11)^8$	$E(33)^{16}+E(33)^{17}$	$E(33)^7+E(33)^{31}$	$E(11)^4+E(11)^7$	$E(33)^{13}+E(33)^{20}$	$E(33)+E(33)^{32}$	$E(11)^5+E(11)^6$	$E(33)^{10}+E(33)^{23}$	$E(33)^4+E(33)^{29}$	$E(33)^7+E(33)^{26}$

Trivial source character table of $G \cong D66$ at $p = 2$:

Normalisers N_i	N_1																		N_2
2-subgroups of G up to conjugacy in G	P_1																		P_2
Representatives $u_j \in N_i$	1a	3a	11a	33a	11b	33b	33c	11c	33d	33e	11d	33f	33g	11e	33h	33i	33j		1a
$1\cdot x_{14}+1\cdot x_{17}+0\cdot x_3+0\cdot x_4+0\cdot x_5+0\cdot x_6+0\cdot x_7+0\cdot x_8+0\cdot x_9+0\cdot x_{10}+0\cdot x_{11}+0\cdot x_{12}+0\cdot x_{13}+0\cdot x_{14}+0\cdot x_{15}+0\cdot x_{16}+0\cdot x_{17}+0\cdot x_{18}$	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2		0
$0\cdot x_{14}+0\cdot x_{17}+2\cdot x_3+0\cdot x_4+0\cdot x_5+0\cdot x_6+0\cdot x_7+0\cdot x_8+0\cdot x_9+0\cdot x_{10}+0\cdot x_{11}+0\cdot x_{12}+0\cdot x_{13}+0\cdot x_{14}+0\cdot x_{15}+0\cdot x_{16}+0\cdot x_{17}+0\cdot x_{18}$	2	-1	2	-1	2	-1	-1	2	-1	-1	2	-1	-1	2	-1	-1	-1		0
$0\cdot x_{14}+0\cdot x_{17}+0\cdot x_3+0\cdot x_4+0\cdot x_5+0\cdot x_6+1\cdot x_7+0\cdot x_8+0\cdot x_9+0\cdot x_{10}+0\cdot x_{11}+0\cdot x_{12}+0\cdot x_{13}+0\cdot x_{14}+0\cdot x_{15}+0\cdot x_{16}+0\cdot x_{17}+0\cdot x_{18}$	2	2	$E(11)^2+E(11)^9$	$E(11)^3+E(11)^8$	$E(11)^5+E(11)^6$	$E(11)^3+E(11)^8$	$E(11)^5+E(11)^6$	$E(11)^2+E(11)^9$	$E(11)^5+E(11)^6$	$E(11)^2+E(11)^9$	$E(11)+E(11)^{10}$	$E(11)^2+E(11)^9$	$E(11)+E(11)^{10}$	$E(11)^4+E(11)^7$	$E(11)+E(11)^{10}$	$E(11)^4+E(11)^7$	$E(11)^4+E(11)^7$		0
$0\cdot x_{14}+0\cdot x_{17}+0\cdot x_3+0\cdot x_4+0\cdot x_5+0\cdot x_6+0\cdot x_7+1\cdot x_8+0\cdot x_9+0\cdot x_{10}+0\cdot x_{11}+0\cdot x_{12}+0\cdot x_{13}+0\cdot x_{14}+0\cdot x_{15}+0\cdot x_{16}+0\cdot x_{17}+0\cdot x_{18}$	2	2	$E(11)^4+E(11)^7$	$E(11)^5+E(11)^6$	$E(11)^2+E(11)^9$	$E(11)^4+E(11)^7$	$E(11)^2+E(11)^9$	$E(11)^3+E(11)^8$	$E(11)^2+E(11)^9$	$E(11)^3+E(11)^8$	$E(11)^4+E(11)^7$	$E(11)^3+E(11)^8$	$E(11)^4+E(11)^7$	$E(11)^5+E(11)^6$	$E(11)^4+E(11)^7$	$E(11)^5+E(11)^6$	$E(11)^5+E(11)^6$		0
$0\cdot x_{14}+0\cdot x_{17}+0\cdot x_3+0\cdot x_4+0\cdot x_5+0\cdot x_6+0\cdot x_7+0\cdot x_8+1\cdot x_9+0\cdot x_{10}+0\cdot x_{11}+0\cdot x_{12}+0\cdot x_{13}+0\cdot x_{14}+0\cdot x_{15}+0\cdot x_{16}+0\cdot x_{17}+0\cdot x_{18}$	2	2	$E(11)^5+E(11)^6$	$E(11)^4+E(11)^7$	$E(11)^3+E(11)^8$	$E(11)^5+E(11)^6$	$E(11)^3+E(11)^8$	$E(11)+E(11)^{10}$	$E(11)^3+E(11)^8$	$E(11)+E(11)^{10}$	$E(11)^5+E(11)^6$	$E(11)+E(11)^{10}$	$E(11)^5+E(11)^6$	$E(11)^2+E(11)^9$	$E(11)^5+E(11)^6$	$E(11)^2+E(11)^9$	$E(11)^2+E(11)^9$		0
$0\cdot x_{14}+0\cdot x_{17}+0\cdot x_3+0\cdot x_4+0\cdot x_5+0\cdot x_6+0\cdot x_7+0\cdot x_8+0\cdot x_9+1\cdot x_{10}+0\cdot x_{11}+0\cdot x_{12}+0\cdot x_{13}+0\cdot x_{14}+0\cdot x_{15}+0\cdot x_{16}+0\cdot x_{17}+0\cdot x_{18}$	2	2	$E(11)^2+E(11)^9$	$E(11)^3+E(11)^8$	$E(11)^5+E(11)^6$	$E(11)^3+E(11)^8$	$E(11)^5+E(11)^6$	$E(11)^2+E(11)^9$	$E(11)^5+E(11)^6$	$E(11)^2+E(11)^9$	$E(11)+E(11)^{10}$	$E(11)^2+E(11)^9$	$E(11)+E(11)^{10}$	$E(11)^4+E(11)^7$	$E(11)+E(11)^{10}$	$E(11)^4+E(11)^7$	$E(11)^4+E(11)^7$		0
$0\cdot x_{14}+0\cdot x_{17}+0\cdot x_3+0\cdot x_4+0\cdot x_5+0\cdot x_6+0\cdot x_7+0\cdot x_8+0\cdot x_9+0\cdot x_{10}+1\cdot x_{11}+0\cdot x_{12}+0\cdot x_{13}+0\cdot x_{14}+0\cdot x_{15}+0\cdot x_{16}+0\cdot x_{17}+0\cdot x_{18}$	2	2	$E(11)+E(11)^{10}$	$E(11)+E(11)^{10}$	$E(11)^2+E(11)^9$	$E(11)+E(11)^{10}$	$E(11)^2+E(11)^9$	$E(11)^3+E(11)^8$	$E(11)^2+E(11)^9$	$E(11)^3+E(11)^8$	$E(11)^4+E(11)^7$	$E(11)^3+E(11)^8$	$E(11)^4+E(11)^7$	$E(11)^5+E(11)^6$	$E(11)^4+E(11)^7$	$E(11)^5+E(11)^6$	$E(11)^5+E(11)^6$		0
$0\cdot x_{14}+0\cdot x_{17}+0\cdot x_3+0\cdot x_4+0\cdot x_5+0\cdot x_6+0\cdot x_7+0\cdot x_8+0\cdot x_9+0\cdot x_{10}+0\cdot x_{11}+1\cdot x_{12}+0\cdot x_{13}+0\cdot x_{14}+0\cdot x_{15}+0\cdot x_{16}+0\cdot x_{17}+0\cdot x_{18}$	2	-1	$E(11)+E(11)^{10}$	$E(33)^{14}+E(33)^{19}$	$E(11)+E(11)^{10}$	$E(33)^4+E(33)^{29}$	$E(33)^{16}+E(33)^{17}$	$E(33)^7+E(33)^{28}$	$E(33)^{14}+E(33)^{19}$	$E(33)^{10}+E(33)^{23}$	$E(33)^4+E(33)^{29}$	$E(33)^2+E(33)^{31}$	$E(33)^{10}+E(33)^{23}$	$E(11)^5+E(11)^6$	$E(33)+E(33)^{32}$	$E(33)^7+E(33)^{26}$	$E(33)^4+E(33)^{29}$		0
$0\cdot x_{14}+0\cdot x_{17}+0\cdot x_3+0\cdot x_4+0\cdot x_5+0\cdot x_6+0\cdot x_7+0\cdot x_8+0\cdot x_9+0\cdot x_{10}+0\cdot x_{11}+0\cdot x_{12}+1\cdot x_{13}+0\cdot x_{14}+0\cdot x_{15}+0\cdot x_{16}+0\cdot x_{17}+0\cdot x_{18}$	2	-1	$E(11)^3+E(11)^8$	$E(33)^{13}+E(33)^{20}$	$E(11)^5+E(11)^6$	$E(33)^7+E(33)^{31}$	$E(33)^4+E(33)^{29}$	$E(11)^2+E(11)^9$	$E(33)^7+E(33)^{26}$	$E(33)^5+E(33)^{28}$	$E(11)^3+E(11)^8$	$E(33)^{16}+E(33)^{17}$	$E(33)^{14}+E(33)^{19}$	$E(11)^4+E(11)^7$	$E(33)^8+E(33)^{25}$	$E(33)^{10}+E(33)^{23}$	$E(33)+E(33)^{32}$		0
$0\cdot x_{14}+0\cdot x_{17}+0\cdot x_3+0\cdot x_4+0\cdot x_5+0\cdot x_6+0\cdot x_7+0\cdot x_8+0\cdot x_9+0\cdot x_{10}+0\cdot x_{11}+0\cdot x_{12}+0\cdot x_{13}+1\cdot x_{14}+0\cdot x_{15}+1\cdot x_{16}+0\cdot x_{17}+0\cdot x_{18}$	2	-1	$E(11)^2+E(11)^9$	$E(33)^5+E(33)^{28}$	$E(11)^4+E(11)^7$	$E(33)^{16}+E(33)^{17}$	$E(33)+E(33)^{32}$	$E(11)^5+E(11)^6$	$E(33)^4+E(33)^{29}$	$E(33)^{14}+E(33)^{19}$	$E(11)^2+E(11)^9$	$E(33)^7+E(33)^{26}$	$E(33)^5+E(33)^{28}$	$E(11)^3+E(11)^8$	$E(33)^{14}+E(33)^{19}$	$E(33)^{16}+E(33)^{17}$	$E(33)^{13}+E(33)^{20}$		0
$0\cdot x_{14}+0\cdot x_{17}+0\cdot x_3+0\cdot x_4+0\cdot x_5+0\cdot x_6+0\cdot x_7+0\cdot x_8+0\cdot x_9+0\cdot x_{10}+0\cdot x_{11}+0\cdot x_{12}+0\cdot x_{13}+0\cdot x_{14}+1\cdot x_{15}+0\cdot x_{16}+0\cdot x_{17}+0\cdot x_{18}$	2	-1	$E(11)^4+E(11)^7$	$E(33)^{14}+E(33)^{19}$	$E(11)^2+E(11)^9$	$E(33)^4+E(33)^{29}$	$E(33)^{16}+E(33)^{17}$	$E(33)^7+E(33)^{28}$	$E(33)^{14}+E(33)^{19}$	$E(33)^{10}+E(33)^{23}$	$E(33)^4+E(33)^{29}$	$E(33)^2+E(33)^{31}$	$E(33)^{10}+E(33)^{23}$	$E(11)^5+E(11)^6$	$E(33)+E(33)^{32}$	$E(33)^7+E(33)^{26}$	$E(33)^4+E(33)^{29}$		0
$0\cdot x_{14}+0\cdot x_{17}+0\cdot x_3+0\cdot x_4+0\cdot x_5+0\cdot x_6+0\cdot x_7+0\cdot x_8+0\cdot x_9+0\cdot x_{10}+0\cdot x_{11}+0\cdot x_{12}+0\cdot x_{13}+0\cdot x_{14}+0\cdot x_{15}+0\cdot x_{16}+1\cdot x_{17}+0\cdot x_{18}$	2	-1	$E(11)^2+E(11)^9$	$E(33)^5+E(33)^{28}$	$E(11)^4+E(11)^7$	$E(33)^{16}+E(33)^{17}$	$E(33)+E(33)^{32}$	$E(11)^5+E(11)^6$	$E(33)^7+E(33)^{26}$	$E(33)^5+E(33)^{28}$	$E(11)^3+E(11)^8$	$E(33)^{16}+E(33)^{17}$	$E(33)^{14}+E(33)^{19}$	$E(11)^4+E(11)^7$	$E(33)^8+E(33)^{25}$	$E(33)^{10}+E(33)^{23}$	$E(33)+E(33)^{32}$		0
$0\cdot x_{14}+0\cdot x_{17}+0\cdot x_3+0\cdot x_4+0\cdot x_5+0\cdot x_6+0\cdot x_7+0\cdot x_8+0\cdot x_9+0\cdot x_{10}+0\cdot x_{11}+0\cdot x_{12}+0\cdot x_{13}+0\cdot x_{14}+0\cdot x_{15}+1\cdot x_{16}+0\cdot x_{17}+0\cdot x_{18}$	2	-1	$E(11)^3+E(11)^8$	$E(33)^{13}+E(33)^{20}$	$E(11)^5+E(11)^6$	$E(33)^7+E(33)^{31}$	$E(33)^4+E(33)^{29}$	$E(11)^2+E(11)^9$	$E(33)^7+E(33)^{26}$	$E(33)^5+E(33)^{28}$	$E(11)^3+E(11)^8$	$E(33)^4+E(33)^{29}$	$E(33)^{13}+E(33)^{20}$	$E(11)+E(11)^{10}$	$E(33)^2+E(33)^{31}$	$E(33)^{10}+E(33)^{23}$	$E(33)^{13}+E(33)^{20}$		0
$0\cdot x_{14}+0\cdot x_{17}+0\cdot x_3+0\cdot x_4+0\cdot x_5+0\cdot x_6+0\cdot x_7+0\cdot x_8+0\cdot x_9+0\cdot x_{10}+0\cdot x_{11}+0\cdot x_{12}+0\cdot x_{13}+0\cdot x_{14}+0\cdot x_{15}+0\cdot x_{16}+0\cdot x_{17}+1\cdot x_{18}$	2	-1	$E(11)^4+E(11)^7$	$E(33)+E(33)^{32}$	$E(11)^3+E(11)^8$	$E(33)^{10}+E(33)^{23}$	$E(33)^{13}+E(33)^{20}$	$E(11)+E(11)^{10}$	$E(33)^2+E(33)^{31}$	$E(33)^8+E(33)^{25}$	$E(11)^5+E(11)^6$	$E(33)^{14}+E(33)^{19}$	$E(33)^4+E(33)^{29}$	$E(11)^2+E(11)^9$	$E(33)^7+E(33)^{26}$	$E(33)^{16}+E(33)^{17}$	$E(33)^5+E(33)^{28}$		0
$0\cdot x_{14}+0\cdot x_{17}+0\cdot x_3+0\cdot x_4+0\cdot x_5+0\cdot x_6+0\cdot x_7+0\cdot x_8+0\cdot x_9+0\cdot x_{10}+0\cdot x_{11}+0\cdot x_{12}+0\cdot x_{13}+0\cdot x_{14}+0\cdot x_{15}+0\cdot x_{16}+0\cdot x_{17}+0\cdot x_{18}$	2	-1	$E(11)^5+E(11)^6$	$E(33)^4+E(33)^{29}$	$E(11)+E(11)^{10}$	$E(33)^7+E(33)^{26}$	$E(33)^{14}+E(33)^{19}$	$E(11)^4+E(11)^7$	$E(33)^8+E(33)^{25}$	$E(33)+E(33)^{32}$	$E(11)^2+E(11)^9$	$E(33)^{10}+E(33)^{23}$	$E(33)^{16}+E(33)^{17}$	$E(11)^3+E(11)^8$	$E(33)^5+E(33)^{28}$	$E(33)^2+E(33)^{31}$	$E(33)^{13}+E(33)^{20}$		0
$1\cdot x_{14}+1\cdot x_{17}+0\cdot x_3+0\cdot x_4+0\cdot x_5+0\cdot x_6+0\cdot x_7+0\cdot x_8+0\cdot x_9+0\cdot x_{10}+0\cdot x_{11}+0\cdot x_{12}+0\cdot x_{13}+0\cdot x_{14}+0\cdot x_{15}+0\cdot x_{16}+0\cdot x_{17}+0\cdot x_{18}$	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		1

$P_1 = Group([])) \cong 1$
$P_2 = Group([1, 2)(3, 10)(4, 60)(5, 7)(6, 57)(8, 66)(9, 54)(11, 65)(12, 51)(13, 64)(14, 63)(15, 48)(16, 62)(17, 61)(18, 45)(19, 59)(20, 58)(21, 42)(22, 56)(23, 55)(24, 39)(25, 53)(26, 52)(27, 36)(28, 50)(29, 49)(30, 33)(31, 47)(32, 46)(34, 44)(35, 43)(37, 41)(38, 40)]) \cong C2$

$N_1 = Group([(1, 2)(3, 10)(4, 60)(5, 7)(6, 57)(8, 66)(9, 54)(11, 65)(12, 51)(13, 64)(14, 63)(15, 48)(16, 62)(17, 61)(18, 45)(19, 59)(20, 58)(21, 42)(22, 56)(23, 55)(24, 39)(25, 53)(26, 52)(27, 36)(28, 50)(29, 49)(30, 33)(31, 47)(32, 46)(34, 44)(35, 43)(37, 41)(38, 40), (1, 3, 7)(2, 5, 10)(4, 8, 13)(6, 11, 16)(9, 14, 19)(12, 17, 22)(15, 20, 25)(18, 23, 28)(21, 26, 31)(24, 29, 34)(27, 32, 37)(30, 35, 40)(33, 38, 43)(36, 41, 46)(39, 44, 49)(42, 47, 52)(45, 50, 55)(48, 53, 58)(51, 56, 61)(54, 59, 63)(57, 62, 65)(60, 64, 66), (1, 4, 9, 15, 21, 27, 33, 39, 45, 51, 57)(2, 6, 12, 18, 24, 30, 36, 42, 48, 54, 60)(3, 8, 14, 20, 26, 32, 38, 44, 50, 56, 62)(5, 11, 17, 23, 29, 35, 41, 47, 53, 59, 64)(7, 13, 19, 25, 31, 37, 43, 49, 55, 61, 65)(10, 16, 22, 28, 34, 40, 46, 52, 58, 63, 66)]) \cong D66$
$N_2 = Group([(1, 2)(3, 10)(4, 60)(5, 7)(6, 57)(8, 66)(9, 54)(11, 65)(12, 51)(13, 64)(14, 63)(15, 48)(16, 62)(17, 61)(18, 45)(19, 59)(20, 58)(21, 42)(22, 56)(23, 55)(24, 39)(25, 53)(26, 52)(27, 36)(28, 50)(29, 49)(30, 33)(31, 47)(32, 46)(34, 44)(35, 43)(37, 41)(38, 40)]) \cong C2$