

The group  $G$  is isomorphic to the group  $(C_6 \cdot A_6) : C_2$ .  
Ordinary character table of  $G \cong (C_6 \cdot A_6) : C_2$ :

	1a	2a	2b	3a	3b	4a	4b	5a	6a	6c	6d	7c	8a	8b	10a	12a	12b	12c	15a	15b	24a	24b	30a	30b
X1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
X2	1	1	-1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	-1	1	1	1	1	1	1
X3	-4	-4	0	-4	-2	1	0	0	-1	-4	-2	-1	$E(3) - E(3)^*2$	$-E(3) + E(3)^*2$	0	0	1	0	0	-1	0	0	0	1
X4	-4	-4	0	-4	-2	1	0	0	-1	-4	-2	-1	$-E(3) + E(3)^*2$	$E(3) - E(3)^*2$	0	0	1	0	0	-1	0	0	1	1
X5	-4	-4	0	-4	-2	0	0	-1	-4	-1	2	0	0	0	0	0	0	0	$E(12)^*7 - E(12)^*11$	$-E(12)^*7 + E(12)^*11$	0	0	1	0
X6	-4	-4	0	-4	-2	0	0	-1	-4	-1	2	0	$-E(12)^*7 - E(12)^*11$	$E(12)^*7 - E(12)^*11$	0	0	1	0	0	-1	0	0	1	1
X7	5	-3	5	-1	2	1	1	0	5	-1	2	0	0	-1	-1	0	1	1	0	0	-1	0	0	0
X8	5	5	3	5	-1	2	1	1	0	5	-1	2	0	-1	1	0	1	-1	0	0	0	-1	0	0
X9	5	5	-1	5	2	-1	3	1	0	5	2	-1	-1	-1	1	0	1	0	0	0	-1	0	0	0
X10	5	5	1	5	2	-1	3	1	0	5	2	-1	0	-1	1	0	1	0	0	0	0	0	0	0
X11	6	6	0	-3	0	0	0	-2	1	-3	0	0	0	2	0	1	0	0	$-E(15) - E(15)^*2 - E(15)^*4 - E(15)^*8$	$-E(15)^*7 - E(15)^*11 - E(15)^*13 - E(15)^*14$	-1	0	$-E(15) - E(15)^*2 - E(15)^*4 - E(15)^*8$	$-E(15)^*7 - E(15)^*11 - E(15)^*13 - E(15)^*14$
X12	6	6	0	-3	0	0	0	-2	1	-3	0	0	0	2	0	1	0	0	$-E(15)^*7 - E(15)^*11 - E(15)^*13 - E(15)^*14$	$-E(15) - E(15)^*2 - E(15)^*4 - E(15)^*8$	-1	-1	$-E(15)^*7 - E(15)^*11 - E(15)^*13 - E(15)^*14$	$-E(15) - E(15)^*2 - E(15)^*4 - E(15)^*8$
X13	9	9	3	-9	1	1	1	0	9	0	0	0	1	-1	-1	1	0	0	-1	-1	1	0	-1	-1
X14	9	9	-3	9	0	0	-3	1	-1	9	0	0	0	1	1	-1	1	0	-1	-1	0	0	0	0
X15	10	-2	10	1	1	2	-2	0	10	1	1	1	1	0	0	-2	-1	0	0	0	0	0	0	0
X16	10	2	10	1	1	-2	-2	0	10	1	1	-1	-1	0	0	0	-2	1	0	0	0	0	0	0
X17	12	12	0	-6	0	0	0	-2	6	0	0	0	0	0	0	-2	0	0	-1	-1	$-E(24) - E(24)^*11 + E(24)^*17 - E(24)^*19$	$E(24) + E(24)^*11 - E(24)^*17 - E(24)^*19$	1	1
X18	12	-12	0	-6	0	0	0	2	6	0	0	0	0	0	0	-2	0	0	-1	-1	$E(24) + E(24)^*11 - E(24)^*17 - E(24)^*19$	$-E(24) - E(24)^*11 + E(24)^*17 - E(24)^*19$	1	1
X19	12	-12	0	-6	0	0	0	2	6	0	0	0	0	0	0	-2	0	0	-1	-1	0	0	1	1
X20	16	0	16	-2	-2	0	0	1	16	-2	-2	0	0	0	0	1	0	0	0	0	0	0	1	1
X21	16	-16	0	16	-2	-2	0	0	1	16	-2	-2	0	0	0	1	0	0	0	0	0	0	1	1
X22	18	0	-9	0	0	0	0	-2	-9	0	0	0	0	2	0	-2	-1	0	0	0	-1	-1	0	0
X23	20	-20	0	2	2	0	0	0	-20	-2	-2	0	0	0	0	0	0	0	0	0	0	0	0	0
X24	-24	0	-12	0	0	0	0	0	0	0	0	-1	12	0	0	0	0	0	$E(15) + E(15)^*2 + E(15)^*4 + E(15)^*8$	$E(15)^*7 + E(15)^*11 + E(15)^*13 + E(15)^*14$	0	0	$-E(15) - E(15)^*2 - E(15)^*4 - E(15)^*8$	$-E(15)^*7 - E(15)^*11 - E(15)^*13 - E(15)^*14$
X25	24	-24	0	-12	0	0	0	0	-1	12	0	0	0	0	0	0	0	0	$E(15)^*7 + E(15)^*11 + E(15)^*13 + E(15)^*14$	$E(15) + E(15)^*2 + E(15)^*4 + E(15)^*8$	0	0	$-E(15)^*7 - E(15)^*11 - E(15)^*13 - E(15)^*14$	$-E(15) - E(15)^*2 - E(15)^*4 - E(15)^*8$
X26	30	0	-15	0	0	0	-2	-15	0	0	0	0	0	-2	0	0	1	0	0	0	1	1	0	0

Trivial source character table of  $G \cong (C6 \cdot A6) : C2$  at  $p = 2$

[illegible]
$$D = \sigma_{\text{max}}(I) \approx 1$$
$$P_1 = \text{Grp}([()]) = 1$$
$$P_3 \cong C_2$$
$$P_4 \cong C_2 \times C_2$$
$$P_3 \cong C_4$$
$$P_6 \cong C_4$$
$$P_7 \cong Q_8$$

$$B \cong C_4 \times C_2$$
$$P_8 \cong C_8$$
$$P_1 0 \cong C8$$
$$P_1 1 \cong Q_8$$
$$P_1 2 \cong Q_8$$
$$P_1 3 \equiv D8$$
$$P_{14} = C_2 \times Q_8$$
$$P_{16} \cong \text{QD16}$$
$$P_{17} \cong C_8 : C_2$$
$$P_18 \cong (C_4 \times C_2) : C_2$$
$$P_1 9 \cong Q_{16}$$
$$B.1 \simeq (C2 \times O8) \cdot C^2$$
$$F_{21} = (\mathbb{C}_2 \times \mathbb{Q}_8) : \mathbb{C}_4$$
$$N_1 \cong (\text{C6} \cdot \text{A6}) : \text{C2}$$
$$N_2 \cong C_2 \times SL(2,3)$$
$$N_3 \cong (\text{C6} \cdot \text{A6}) : \text{C2}$$
$$N_4 \cong (\mathbb{C}^2 \times \mathrm{SL}(2,3))$$
$$N_5 \cong C_3 : (C_2 \times Q_8)$$
$$N_7 \cong (C_3 \times (C_2 \times S_4))$$
$$N_8 \cong (\mathbb{C}2 \times \mathbb{Q}8) : \mathbb{C}2$$
$$N_9 \cong (C_2 \times Q_8) : C_2$$
$$N_1 0 \cong C3 : ((C2 \times Q$$
$$N_1 1 \cong (C_2 \times Q_8) : C_4$$
$$N_{-3} \cong (C^2 \times OS) : C$$
$$N_{14} \cong (\mathbb{C}^2 \times \mathrm{SL}(2,3))$$
$$N_{15} \cong (C_2 \times Q_8) : C_3$$
$$N_{16} \cong (C_2 \times Q_8) : C_4$$
$$N_{17} \cong (C_2 \times Q_8) : C_4$$
$$N_1 8 \cong (C2 \times S4) = SL_2(2) \times S4$$
$$N_{-0} \cong C^3 : ((C^2 \times Q_8) : C_2)$$
$$N_{21} \cong (C_2 \times Q_8) : C_4$$

1. *Journal of the American Medical Association*, 1997; 277: 1001-1005.