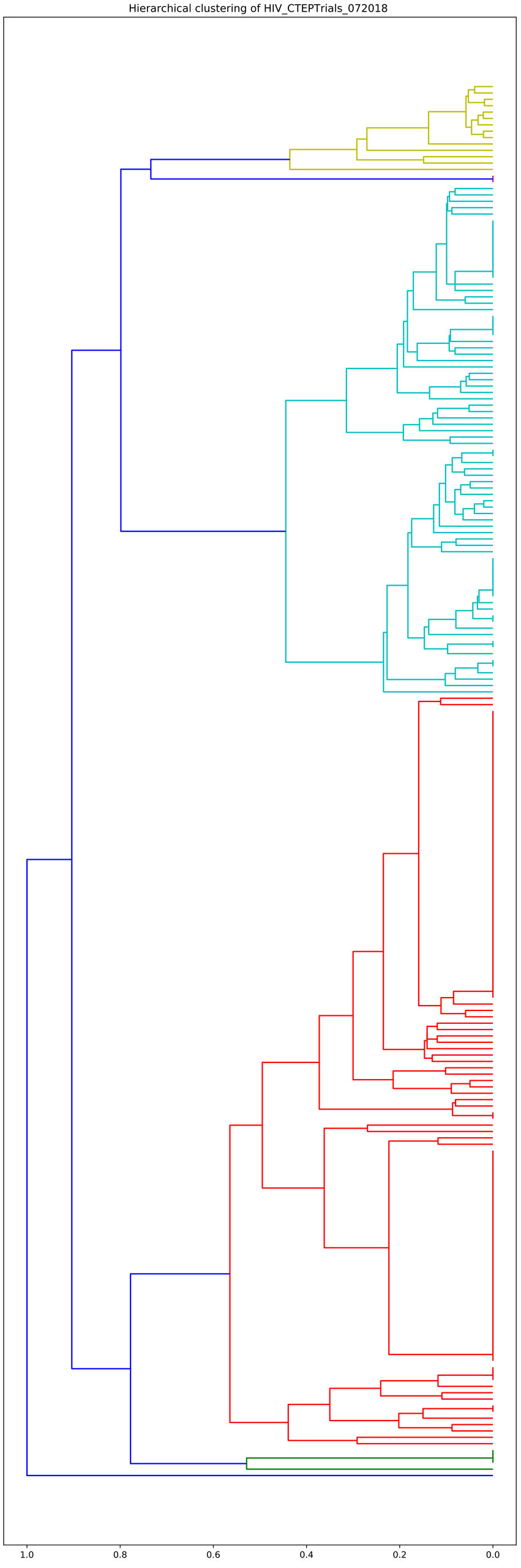
Hierarchical clustering of HIV_CTEPTrials_072018



C15175=NO OR C15175=C17998 OR (C15175=YES AND C2851=NO AND C94631=YES AND C103810>=250 {cells}/mm3 AND C92544=C111568 {copies}/mm3 AND C4991=NO AND C29027=NO)
C15175 =NO OR C15175 =C17998 OR (C15175 =YES AND C2851=NO AND C103810>=200 {cells}/mm3 AND C94631=YES AND C947=NO AND C1609=NO AND 3-drugs-in-1 pill=NO)
(C15175 =NO) OR (C15175 =C17998) OR (C15175 =YES AND C103810>=350 {cells}/mm3 AND C92544<50 {copies}/mm3 AND C94631=YES) OR (C15175=YES AND C103810>=350 {cells}/mm3 AND C92544<25000 {copies}/mm3 AND C94631=NO) AND (C947=NO) AND (C1428=NO)
(C15175 =NO) OR (C15175 =C17998) OR (C15175 =YES AND C103810>=500 {cells}/mm3) AND ((C15175 =YES AND C94631=YES AND C92544<50 {copies}/mm3) OR (C15175 =YES AND C94631=NO AND C92544<25000 {copies}/mm3)) AND (C947=NO) AND (C1428=NO)
C15175=NO OR C15175=C17998 OR (C15175=YES AND C94631=YES AND Cytochrome P450 2C19 Inducer=NO AND Cytochrome P450 2C19 Inhibotor=NO AND C111373= NO AND C111374= NO AND C97453=NO AND C97366=NO AND C97360=NO) AND C92544<1000 {copies}/mm3))
(C15175=NO) OR (C15175 =C17998) OR (C15175=YES AND C4991=NO AND C115935=YES AND C92544>=200 {copies}/mm3 AND C94631=YES AND C97366=NO AND C97360=NO AND C1428=NO AND C947=NO)
C15175 =NO OR C15175 =C17998 OR (C15175 =YES AND C103810>=250 {cells}/mm3 AND C2851=NO AND C947=NO AND C1428=NO AND C97366=NO AND C97453=NO AND Combination pills with pharmacologic boosters=NO)
C15175=NO OR C15175=C17998 OR (C15175=YES AND C2851=NO AND C103810> 350 {cells}/mm3 AND C94631=NO AND C92544<=25000 {copies}/mm3) OR (C15175=YES AND C2851=NO AND C103810> 350 {cells/mm3 AND C94631=YES AND C947=NO AND C1428= NO AND C92544<=50 {copies}/mm3)
(C15175=NO) OR (C15175 =C17998) OR (C15175=YES AND C2851=NO AND C4991=NO AND C103810> 350 {cells}/mm3 AND Treatment-sensitive HIV=YES AND C94631=NO) OR (C15175=YES AND C2851=NO AND C4991=NO AND C103810> 350 {cells}/mm3 AND Treatment-sensitive HIV=YES AND C94631=YES AND C92544< 50 {copies}/mm3)
{(C15175=NO) OR (C15175=Y AND C94631=NO AND C103810>250 cells/mm3) AND (C15175=Y AND C94631=Y AND C103810>250 cells/mm3)}
(C15175 = NO) AND (C15175 = C17998) AND (C15175 = YES AND C103810 > 250 {cells}/mm3)
C15175=YES AND C94631=YES AND C947=NO AND C29027=NO AND C92544<50 {copies}/mm3 AND C3715=NO
HIV=YES AND C94631=YES AND C14139=NO AND C947=NO
C15175 =YES AND C92544=C111568 {copies}/mm3 AND C94631=YES
(C2851 = NO) AND (C14139 = NO)
(C2851=NO) AND (C14139 = NO)
C15175=NO OR C15175=C17998 OR (C15175=YES AND C103810>200 {cells}/mm3 AND C94631=YES)
(C15175 =NO) OR (C15175 =C17998) OR (C15175 =YES AND C103810>400 {cells}/mm3 AND C94631=YES)
C15175=NO OR C15175=C17998 OR (C15175 =YES AND C94631=YES AND C94631>12 wk)
C15175=NO OR C15175=C17998 OR (C15175=YES AND (C94631=YES) AND C92544=C111568 {copies}/mm3)
C15175=NO OR C15175=C17998 OR (C15175=YES AND C94631=YES AND C947=NO)
C15175=NO OR C15175=C17998 OR (C15175=YES AND C103810>=200 {cells}/mm3) AND C94631=YES)
C15175 =NO OR C15175 =C17998 OR (C15175 =YES AND C103810>=200 {cells}/mm3) AND C94631=YES)
C15175=NO OR C15175=C17998 OR (C15175=YES AND C94631=YES AND C103810>=200 {cells}/mm3)
C15175=NO OR C15175=C17998 OR (C15175 =YES AND C103810>=200 {cells}/mm3 AND C94631=YES)
C15175=NO OR C15175=C17998 OR (C15175=YES AND C94631=YES AND C103810>=200 {cells}/mm3)
C15175=NO OR C15175=C17998 OR (C15175=YES AND C103810>=200 {cells}/mm3 AND C94631=YES)
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C15175=NO OR C15175=C17998 OR (C15175=YES AND C94631=YES AND C103810>=200 {cells}/mm3)
C15175=NO OR C15175=C17998 OR (C15175=YES AND C103810>=200 {cells}/mm3 AND C94631=YES)
C15175 =NO OR C15175 =C17998 OR (C15175 =YES AND C103810>=250 {cells}/mm3 AND C94631=YES)
C15175=NO OR C15175=C17998 OR (C15175=YES AND C103810>=200 {cells}/mm3 AND C94631=YES)
C15175=NO OR C15175=C17998 OR (C15175=YES AND C94631=YES AND C103810>=C25555 {cells}/mm3)
C15175=NO OR C15175=C17998 OR (C15175=YES AND C94631=NO) OR (C15175=YES AND C94631=YES AND C103810>C25555 {cells}/mm3)
C15175=NO OR C15175=C17998 OR (C15175=YES AND C94631>=4 wk AND C92544<200 {copies}/mm3)
C15175 =NO OR C15175 =C17998 OR (C15175=YES AND C103810=C63351 {cells}/mm3 AND C94631=NO)
(C15175=NO) OR (C15175 =C17998) OR (C15175=YES AND C103810=C63351 {cells}/mm3 AND C94631=NO)
C15175=NO OR C15175=C17998 OR (C15175=YES AND C103810=C63351 {cells}/mm3 AND C94631=NO)
C15175=NO OR C15175=C17998 OR (C15175=YES AND C103810=C63351 {cells}/mm3 AND C94631=NO)
(C15175=NO) OR (C15175=C17998) OR (C15175=YES AND C94631=NO AND C103810>500 {cells}/mm3)
C15175 =NO OR C15175=C17998 OR (C15175 =YES AND C94631=NO AND C103810>=500 cells/mm3)
(C15175 =NO) OR (C15175 =C17998) OR (C15175 =YES AND C94631=NO AND C103810>=500 {cells}/mm3)}
C15175=NO OR C15175=C17998 OR (C15175=YES AND C103810=C25555 {cells}/mm3 AND C4991=NO)
(C15175 = NO) OR (C15175=C17998) OR (C15175 = YES AND C103810 > 499 {cells}/mm3 AND C92544 < 50 {copies}/ml)
C15175=NO OR C15175=C17998 OR (C15175=YES AND C94631=NO AND C103810>350 {cells}/mm3 AND C92544=C111568 {copies}/mm3)
C15175=NO OR C15175=C17998 OR (C15175=YES AND C94631=YES AND C103810>350 {cells}/mm3 AND C92544=C111568 {copies}/mm3)
C15175=NO OR C15175=C17998 OR (C15175=YES AND C103810>350 {cells}/mm3 AND C92544=C111568 {copies}/mm3 AND C15840=NO)
C15175 =NO OR C15175 =C17998 OR (C15175 =YES AND C103810>350 {cells}/mm3 AND C92544=C111568 {copies}/mm3)
C15175=NO OR C15175=C17998 OR (C15175=YES AND C2851=NO AND C92544=C111568 {copies}/mm3 AND Treatment-sensitive HIV=YES)
C15175=NO OR C15175=C17998 OR (C15175=YES AND (C94631=NO OR (C94631=YES AND C111373=NO)
C15175 =NO OR C15175 =C17998 OR (C15175 =YES AND (((C94631=NO) OR (C94631=YES AND C111373=NO AND C103810=AC63350 {cells}/mm3)))
C15175=NO OR C15175=C17998 OR (HIV=YES AND (C94631=YES OR C94631=NO) AND C97366=NO)
(C15175=NO) OR (C15175 =C17998) OR (C15175=YES AND C94631=NO AND (C122516=NO OR C122516=YES))
(C14139=NO) OR (C15175=NO) OR (C15175 =C17998) OR (C15175 =Y AND C103810>400 {cells}/mm3 AND C94631=NO)
C15175=NO OR C15175=C17998 OR C2851=NO OR C2851=C17998 OR (C15175=YES AND C103810>=250 {cells}/mm3 AND C92544=C111568 {copies}/mm3
(C15175 =NO) OR (C15175 =C17998) OR (C15175 =YES AND C103810>500 {cells}/mm3 AND C94631=NO) OR (C3096=NO) OR (C3096=Y AND C92544=C111568 {copies}/mm3 OR (C141405=NO) OR (C129452C=NO)
C15175=NO OR C15175=C17998 OR (C15175=YES AND C103810=C63351 AND C92544=C63350 AND (C94631=YES) AND C111373=NO AND C111374=NO)
C15175=NO OR C15175=C17998 OR (C15175=YES AND C103810=C63351 AND C92544=C63350 AND C94631=YES AND C111373=NO AND C111374=NO)
C15175=NO OR C15175=C17998 OR (C15175=YES AND C94631=YES AND C92544<50{copies}/mm3 AND C103810>250 {cells}/mm3 AND C3289=NO AND C3184=YES)
C15175=NO OR C15175=C17998 OR (C15175=YES AND C2851=NO AND C103810>=200 {cells}/mm3 AND (C94631=NO OR (C94631=YES AND C92544<200 {copies}/mm3)) AND C947=NO) AND C103810>=300 {cells/mm3}
C15175 =NO OR C15175 =C17998 OR (C15175 =YES AND C103810 {cells}/mm3 AND ((C94631=NO) OR (C94631=YES AND C97366=NO)) AND C2851=NO AND C115935=YES
C15175=NO OR C15175=C17998 OR (C15175=YES AND C2851=NO AND C115935=YES AND C92544<200{copies/mm3 AND C94631=YES)
C15175=NO OR C15175=C17998 OR (C15175=YES AND C115935=YES AND C94631=YES AND C94631>6 mo AND C2851=NO AND C92544=C111568 {copies}/mm3)
C15175=NO OR C15175=C17998 OR (C15175=YES AND Treatment-sensitive HIV=YES AND C94631=YES AND C103810>=300 {cells/mm3} AND C2851=NO)
C15175=NO OR C15175=C17998 OR (C15175=YES AND C103810>=250 {cells}/mm3 AND Treatment-sensitive HIV=YES AND C947=NO AND C115935=YES AND C2851=NO)
C15175=NO OR C15175=C17998 OR (C15175 =YES AND C94631=YES AND C2851=NO AND C103810>=250 {cells}/mm3 AND Treatment-sensitive HIV =YES AND C115935=YES)
C15175=NO OR C15175=C17998 OR (C15175=YES AND C2851=NO AND C115935=YES AND C97366=NO AND C947=NO AND Treatment-sensitive HIV=YES)
C15175=NO OR C15175=C17998 OR (C15175=YES AND C103810>=250 {cells}/mm3 AND Combination Pills with Pharmacologic Boosters=NO AND C2851=NO AND C115935=YES)
C15175=NO OR C15175=C17998 OR (C15175 =YES AND C92544=C111568 {copies}/mm3 AND C103810>=400 {cells}/mm3 AND C15840=NO AND C15220>12 mo)
STEP I: C15175=NO OR C15175=C17998 OR (C15175=YES AND C103810>=350{cells}/mm3 AND C2851=NO AND C947=NO AND C1428=NO)
C15175=NO OR C15175=C17998 OR (C15175=YES AND C94631=NO AND C111373=NO AND C92544=C111568 {copies}/mm3 AND C103810>=250 {cells}/mm3)
C15175=NO OR C15175=C17998 OR (C15175 =YES AND C103810>=250 {cells}/mm3 AND C2851=NO AND C111373=NO)
(C15175 =NO) OR (C15175 =C17998) OR (C15175 =YES and C94631=No) or (C15175 =YES and C94631=YES AND C111373=NO AND C103810>= 300 {cells}/mm3 AND C92544=C111568 AND C2851=NO)
C15175=NO OR C15175=C17998 OR (C15175=YES AND C94631=YES AND C15840=NO AND C103810>250 {cells}/mm3 AND C92544=C111568 {copies}/mm3