2016/6/21 CelLoud报告打印



# 郑州大学第三附属医院 河南省妇幼保健院

## 染色体拷贝数变异检测报告

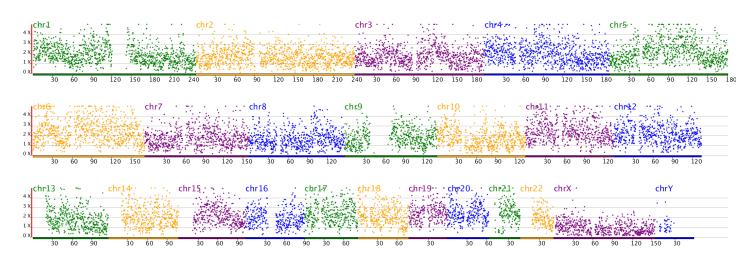
#### 基本信息:

实验室编号	姓名	性别	年龄	
样本类型	申请日期	接收日期	样本状态	
临床诊断	送检医生	送检科室		

#### 检测方法:

NGS

### 检测结果:



XXY + 1(p36.22 - p36.11)(12.57Mb)(25.421) - 1(p32.3 - p31.3)(6.29Mb)(12.214) + 1(p31.1 - p31.1)(3.43Mb)(30.107) + 1(p13.3 - p12)(9.16Mb)(29.887) - 1(q31.3 - > q32.1)(5.15Mb)(11.033) - 1(q32.1 - > q32.2)(2.29Mb)(9.884) - 1(q41 - > q41)(6.87Mb)(12.076) - 1(q42.2 - > q44)(12.06Mb)(10.504) - 1(q41 - > q41)(6.87Mb)(12.076) - 1(q42.2 - > q44)(12.06Mb)(10.504) - 1(q41 - > q41)(6.87Mb)(12.076) - 1(q42.2 - > q44)(12.06Mb)(10.504) - 1(q41 - > q41)(6.87Mb)(12.076) - 1(q42.2 - > q44)(12.06Mb)(10.504) - 1(q41 - > q41)(6.87Mb)(12.076) - 1(q42.2 - > q44)(12.06Mb)(10.504) - 1(q41 - > q41)(6.87Mb)(12.076) - 1(q42.2 - > q44)(12.06Mb)(10.504) - 1(q41 - > q41)(6.87Mb)(12.076) - 1(q42.2 - > q44)(12.06Mb)(10.504) - 1(q41 - > q41)(6.87Mb)(12.076) - 1(q42.2 - > q44)(12.06Mb)(10.504) - 1(q41 - > q41)(6.87Mb)(12.076) - 1(q42.2 - > q44)(12.06Mb)(10.504) - 1(q42.2 - > q44)(12.06Mb)(10.2 - > q44)(12.06Mb)(10.2 - > q44)(12.06Mb)(10.2 - > q44)(12.06Mb)(10.2 - > q44)(12.06M+10(p14-p12.33)(5.72Mb)(29.062) -10(q11.21-pq21.1)(11.16Mb)(9.698) -10(q21.1-pq21.2)(5.71Mb)(11.607) -10(q22.2-pq22.3)(3.43Mb)(10.166) $-10(q23.1->q23.1)(2.29\text{Mb})(9.152) -10(q24.33->q25.1)(3.43\text{Mb})(9.690) -10(q26.13->q26.3)(4.43\text{Mb})(11.425) +11(p15.1->p12)(24.03\text{Mb})(28.562) +11(p15.1->p12)(24.03\text{Mb})(28.03\text{Mb$ +11(p11.2-p11.2)(2.29Mb)(33.914) +11(Chimeric)(q12.1->q14.3)(29.80Mb)(25.366) +11(q22.1->q23.2)(10.30Mb)(27.537) +12(p12.1->p11.23) $(2.86 \text{Mb})(38.328) + 12(\text{q}14.3 - \text{q}21.1)(8.58 \text{Mb})(28.867) + 13(\text{q}21.32 - \text{q}22.1)(8.01 \text{Mb})(26.170) \\ - 13(\text{q}31.3 - \text{q}32.2)(4.01 \text{Mb})(12.638) \\ - 13(\text{q}33.3 - \text{q}32.2)(12.638) \\ - 13(\text{q}33.2 - \text{q}32.2)(12.638) \\ - 13(\text{q}33.2 - \text{q}32.2)(12.638$ >q34)(5.53Mb)(10.185) -14(q23.1->q23.2)(2.29Mb)(11.089) +15(Chimeric)(q14->q25.1)(43.49Mb)(24.713) +16(q22.1->q23.1)(6.29Mb)(27.524) +17(p12->q11.2)(15.70Mb)(28.233)+17(q22->q25.3)(22.57Mb)(25.696)-17(q25.3->q25.3)(2.29Mb)(12.083)+18(p11.32->p11.21)(12.59Mb)(26.099) + 18(q21.31 - > q22.1)(11.44Mb)(25.872) - 18(q22.2 - > q23)(8.17Mb)(12.175) + 19(Chimeric)(q12 - > q13.43)(28.79Mb)(25.283) - 2(p25.2-12.174)(11.44Mb)(12.175) + 19(Chimeric)(q12 - > q13.43)(12.175) + 19>p25.1)(3.43Mb)(8.464) -2(p24.3->p24.1)(5.54Mb)(11.612) -2(p22.3->p22.3)(2.29Mb)(10.237) -2(p14->p13.3)(2.86Mb)(10.308) -2(q31.2->q31.3)  $(2.86\text{Mb})(10.409) - 2(q37.1 -> q37.3)(4.83\text{Mb})(12.286) + 20(p13 -> p12.3)(6.87\text{Mb})(27.828) + 20(q11.23 -> q13.2)(16.59\text{Mb})(28.123) + 21(q11.2 -> q13.2)(16.29\text{Mb})(28.123) + 21(q11.2 -> q13.2)(16.29\text{Mb})(28.123) + 21(q11.2 -> q13.2)(16.29\text{Mb})(28.123) + 21(q11.2 -> q13.2)(16.29\text{Mb})(28.29\text{Mb})(28.29\text{Mb})(28.29\text{Mb})(28.29\text{Mb})(28.29\text{Mb})(28.29\text{M$ > q21.1)(5.72Mb)(27.388) + 21(q21.1 - > q22.2)(17.31Mb)(28.795) - 22(q13.31 - > q13.33)(3.43Mb)(10.513) - 3(p24.3 - > p24.3)(2.86Mb)(10.550) $-3(p24.1-p23)(4.01\text{Mb})(12.081) -3(p12.2-p12.1)(2.86\text{Mb})(11.120) +3(q13.33-p21.2)(5.72\text{Mb})(32.605) \\ -3(q24.-p24)(4.58\text{Mb})(9.944) -3(q26.1-p23)(4.01\text{Mb})(12.081) \\ -3(p24.1-p23)(4.01\text{Mb})(12.081) -3(p12.2-p12.1)(2.86\text{Mb})(11.120) \\ +3(q13.33-p21.2)(5.72\text{Mb})(32.605) \\ -3(q24-p24)(4.58\text{Mb})(9.944) -3(q26.1-p32.4)(4.98\text{Mb})(11.120) \\ +3(q13.33-p21.2)(5.72\text{Mb})(32.605) \\ -3(q24-p24)(4.58\text{Mb})(9.944) \\ -3(q26.1-p32.4)(4.98\text{Mb})(12.081) \\ -3(q26.1-p32.4)(4.98\text{Mb})(4.98\text{Mb})(4.98\text{Mb})(4.98\text{Mb}) \\ -3(q26.1-p32.4)(4.98\text{Mb})(4.98\text{Mb})(4.98\text{Mb})(4.98\text{Mb}) \\ -3(q26.1-p32.4)(4.98\text{Mb})(4.98\text{Mb})(4.98\text{Mb})(4.98\text{Mb})(4.98\text{Mb}) \\ -3(q26.1-p32.4)(4.98\text{Mb})(4.98\text{Mb})(4.98\text{Mb})(4.98\text{Mb})(4.98\text{Mb}) \\ -3(q26.1-p32.4)(4.98\text{Mb})(4.98\text{Mb})(4.98\text{Mb})(4.98\text{Mb})(4.98\text{Mb})(4.98\text{Mb})(4.98\text{Mb}) \\ -3(q26.1-p32.4)(4.98\text{Mb})(4.98\text{M$ >q26.1)(3.43Mb)(10.897) -3(q28->q28)(2.29Mb)(11.487) +4(Chimeric)(p16.3->p14)(37.60Mb)(24.581) +4(q13.3->q24)(25.18Mb)(27.991)  $-5(p15.31->p15.2)(2.86\text{Mb})(9.999) -5(p15.2->p15.1)(4.01\text{Mb})(10.541) +5(q13.3->q13.3)(2.29\text{Mb})(29.441) +5(q13.3->q14.3)(7.44\text{Mb})(36.951) + (2.29\text{Mb})(29.441) + (2.29\text$ +5(q14.3->q15)(3.70Mb)(32.948) + 5(q21.1->q22.1)(8.01Mb)(36.010) + 5(q22.1->q31.1)(22.89Mb)(29.199) - 5(q31.3->q32)(4.01Mb)(10.790) + 5(q31.3--5 (q33.1 -> q33.3) (3.58 Mb) (11.864) + 6 (p22.3 -> p21.32) (14.88 Mb) (31.334) + 6 (p12.1 -> q14.3) (29.49 Mb) (29.369) + 6 (q14.3 -> q15) (3.43 Mb) (39.681) + (29.49 Mb) (29.369) + (29.49 Mb) (29.360) + (29.49 Mb) (29.40) + (29.49 Mb) (29.40) + (29.40 Mb) (2 $+6 (q15->q16.1) (8.06 \text{Mb}) (31.367) +6 (\text{Chimeric}) (q16.1->q22.32) (28.52 \text{Mb}) (26.932) +6 (q24.3->q25.2) (5.15 \text{Mb}) (29.705) \\ -6 (q26->q27) (5.29 \text{Mb}) +6 (q26->q27) (5.2$ (11.876) - 7(p21.3 - p21.2)(2.29Mb)(9.602) - 7(p21.1 - p15.3)(4.01Mb)(10.844) - 7(p14.3 - p14.1)(4.01Mb)(11.011) - 7(p14.1 - p13)(2.29Mb)(11.267) - (p14.1 -+7(q11.21->q11.22)(4.58Mb)(30.554)-7(q21.11->q21.12)(2.86Mb)(9.888)-7(q31.33->q31.33)(2.86Mb)(10.373)-7(q32.3->q3)(4.01Mb)(10.444)-8(p12->p11.23)(5.15Mb)(9.942) -8(q12.1->q12.1)(5.15Mb)(12.700) -8(q13.3->q21.11)(2.86Mb)(9.289) -8(q21.3->q21.3)(2.29Mb)(9.064) -8(q12.1->q12.1)(2.10Mb)(9.+8(q22.1-q22.3)(6.87Mb)(28.932)-8(q24.22-q24.3)(5.72Mb)(11.069)-9(p24.1-p23)(4.58Mb)(10.546)-9(p22.3-p22.1)(2.29Mb)(8.866)-9 (p21.3 - p21.2) (4.58 Mb) (11.292) + 9 (q21.12 - p21.2) (5.72 Mb) (28.687) - 9 (q33.1 - p21.2) (5.72 Mb) (9.228) + X (p21.3 - p21.2) (2.29 Mb) (20.310) + X (p21.2 - p21.2) (2.29 Mb) (20.2 -

#### 结果解释:

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注:该检测对于<4Mb的微小畸变可能不能检出。

检测人:\_\_\_\_\_\_ 审核人:\_\_\_\_\_

日期:\_\_\_\_\_