**12 ПАР => 24 ХРОМОСОМЫ => 1584 ОСНОВАНИЙ 3 ОСНОВАНИЯ = 1 ТРИПЛЕТ = 1 ГЕН**

**1. пара :1, от м [ACG-TAC-GTA-CGT-ACG-TAC-GTA-CGT-ACG-TAC-GTA-CGT-ACG-TAC-GTA-CGT-ACG-TAC-GTA-CGT-ACG-TAC]**

**2. пара :1, от ж [ACG-TAC-GTA-CGT-ACG-TAC-GTA-CGT-ACG-TAC-GTA-CGT-ACG-TAC-GTA-CGT-ACG-TAC-GTA-CGT-ACG-TAC]**

**3. пара :2, от м [ACG-TAC-GTA-CGT-ACG-TAC-GTA-CGT-ACG-TAC-GTA-CGT-ACG-TAC-GTA-CGT-ACG-TAC-GTA-CGT-ACG-TAC]**

**4. пара :2, от ж [ACG-TAC-GTA-CGT-ACG-TAC-GTA-CGT-ACG-TAC-GTA-CGT-ACG-TAC-GTA-CGT-ACG-TAC-GTA-CGT-ACG-TAC]**

**5. пара :3, от м [ACG-TAC-GTA-CGT-ACG-TAC-GTA-CGT-ACG-TAC-GTA-CGT-ACG-TAC-GTA-CGT-ACG-TAC-GTA-CGT-ACG-TAC]**

**6. пара :3, от ж [ACG-TAC-GTA-CGT-ACG-TAC-GTA-CGT-ACG-TAC-GTA-CGT-ACG-TAC-GTA-CGT-ACG-TAC-GTA-CGT-ACG-TAC]**

**7. пара :4, от м [ACG-TAC-GTA-CGT-ACG-TAC-GTA-CGT-ACG-TAC-GTA-CGT-ACG-TAC-GTA-CGT-ACG-TAC-GTA-CGT-ACG-TAC]**

**8. пара :4, от ж [ACG-TAC-GTA-CGT-ACG-TAC-GTA-CGT-ACG-TAC-GTA-CGT-ACG-TAC-GTA-CGT-ACG-TAC-GTA-CGT-ACG-TAC]**

**9. пара :5, от м [ACG-TAC-GTA-CGT-ACG-TAC-GTA-CGT-ACG-TAC-GTA-CGT-ACG-TAC-GTA-CGT-ACG-TAC-GTA-CGT-ACG-TAC]**

**10. пара :5, от ж [ACG-TAC-GTA-CGT-ACG-TAC-GTA-CGT-ACG-TAC-GTA-CGT-ACG-TAC-GTA-CGT-ACG-TAC-GTA-CGT-ACG-TAC]**

**11. пара :6, от м [ACG-TAC-GTA-CGT-ACG-TAC-GTA-CGT-ACG-TAC-GTA-CGT-ACG-TAC-GTA-CGT-ACG-TAC-GTA-CGT-ACG-TAC]**

**12. пара :6, от ж [ACG-TAC-GTA-CGT-ACG-TAC-GTA-CGT-ACG-TAC-GTA-CGT-ACG-TAC-GTA-CGT-ACG-TAC-GTA-CGT-ACG-TAC]**

**13. пара :7, от м [ACG-TAC-GTA-CGT-ACG-TAC-GTA-CGT-ACG-TAC-GTA-CGT-ACG-TAC-GTA-CGT-ACG-TAC-GTA-CGT-ACG-TAC]**

**14. пара :7, от ж [ACG-TAC-GTA-CGT-ACG-TAC-GTA-CGT-ACG-TAC-GTA-CGT-ACG-TAC-GTA-CGT-ACG-TAC-GTA-CGT-ACG-TAC]**

**15. пара :8, от м [ACG-TAC-GTA-CGT-ACG-TAC-GTA-CGT-ACG-TAC-GTA-CGT-ACG-TAC-GTA-CGT-ACG-TAC-GTA-CGT-ACG-TAC]**

**16. пара :8, от ж [ACG-TAC-GTA-CGT-ACG-TAC-GTA-CGT-ACG-TAC-GTA-CGT-ACG-TAC-GTA-CGT-ACG-TAC-GTA-CGT-ACG-TAC]**

**17. пара :9, от м [ACG-TAC-GTA-CGT-ACG-TAC-GTA-CGT-ACG-TAC-GTA-CGT-ACG-TAC-GTA-CGT-ACG-TAC-GTA-CGT-ACG-TAC]**

**18. пара :9, от ж [ACG-TAC-GTA-CGT-ACG-TAC-GTA-CGT-ACG-TAC-GTA-CGT-ACG-TAC-GTA-CGT-ACG-TAC-GTA-CGT-ACG-TAC]**

**19. пара :10, от м [ACG-TAC-GTA-CGT-ACG-TAC-GTA-CGT-ACG-TAC-GTA-CGT-ACG-TAC-GTA-CGT-ACG-TAC-GTA-CGT-ACG-TAC]**

**20. пара :10, от ж [ACG-TAC-GTA-CGT-ACG-TAC-GTA-CGT-ACG-TAC-GTA-CGT-ACG-TAC-GTA-CGT-ACG-TAC-GTA-CGT-ACG-TAC]**

**21. пара :11, от м [ACG-TAC-GTA-CGT-ACG-TAC-GTA-CGT-ACG-TAC-GTA-CGT-ACG-TAC-GTA-CGT-ACG-TAC-GTA-CGT-ACG-TAC]**

**22. пара :11, от ж [ACG-TAC-GTA-CGT-ACG-TAC-GTA-CGT-ACG-TAC-GTA-CGT-ACG-TAC-GTA-CGT-ACG-TAC-GTA-CGT-ACG-TAC]**

**23. пара :12, от м [ACG-TAC-GTA-CGT-ACG-TAC-GTA-CGT-ACG-TAC-GTA-CGT-ACG-TAC-GTA-CGT-ACG-TAC-GTA-CGT-ACG-TAC]**

**24. пара :12, от ж [ACG-TAC-GTA-CGT-ACG-TAC-GTA-CGT-ACG-TAC-GTA-CGT-ACG-TAC-GTA-CGT-ACG-TAC-GTA-CGT-ACG-TAC]**