

1 Result for the Human genome

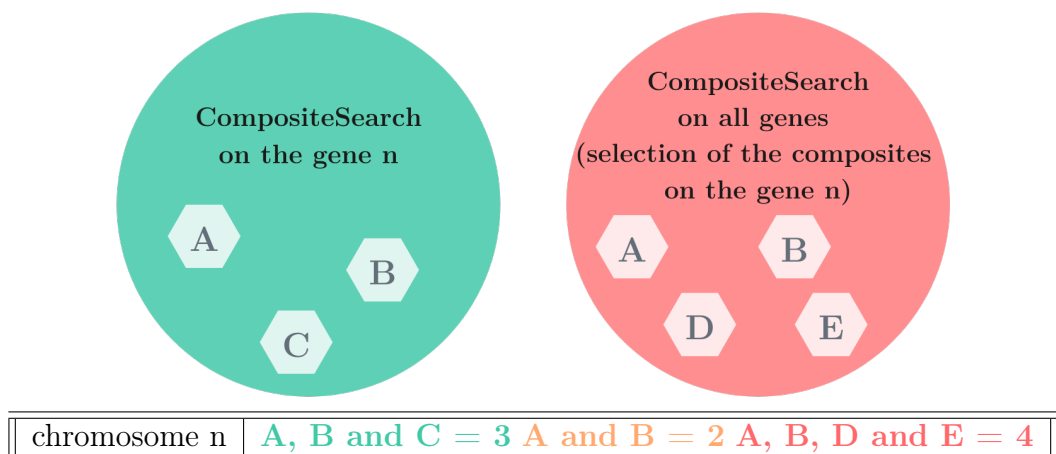


FIGURE 1 – presentation of the quantities listed in the table

Chromosome	Genes	Composites	Components (uniques)	Families of composites
chromosome 1	1975	3 22	11 (9) 22 (22)	3
chromosome 2	1249	8 28	16 (6) 24 (14)	3
chromosome 3	1032	3 12	9 (5) 66 (61)	3
chromosome 4	730	5		
chromosome 5	842	8		
chromosome 6	970	11 9 21	30 (10) 55 (27)	6 4
chromosome 7	927	16 6 32	67 (19) 123 (82)	8 5
chromosome 8	643	3 2 18	7 (3) 52 (45)	3 2
chromosome 9	741	19		
chromosome 10	708	2 19	6 (4) 28 (28)	2
chromosome 11	1258	1 12	4 (3) 4 (4)	1
chromosome 12	986	12		
chromosome 13	310	3		
chromosome 14	698	4		
chromosome 15	559	16 15 22	117 (7) 143 (25)	4 3
chromosome 16	794	20 12 23	81 (13) 127 (93)	15 11
chromosome 17	1121	3 13	17 (8) 89 (88)	3
chromosome 18	264	8		
chromosome 19	1372	160 105 156	799 (54) 2952 (357)	40 30
chromosome 20	525	6		
chromosome 21	221	1		
chromosome 22	464	2 6	5 (4) 8 (8)	2
chromosome x	790	3 15	6 (4) 46 (36)	3 2
chromosome y	37	2		

TABLE 1 – Results of the analysis by CompositeSearch **Chromosome by chromosome** and **All the genome at once** \cap **Chromosome by chromosome**