

Table S1.

Subunit families detected in the LCR22s and their coordinates in human reference genome hg38.

hg38 coordinates	Family		
		chr22:18717772-18724012	family12
chr22:18780575-18801809	family1	chr22:18222519-18228711	family12
chr22:21214912-21236264	family1	chr22:18395854-18402111	family12
		chr22:18645467-18651666	family12
chr22:18616079-18638913	family2	chr22:21343554-21349817	family12
chr22:21356370-21379203	family2		
		chr22:18228729-18229229	family13
chr22:18518837-18546583	family3	chr22:18395336-18395836	family13
chr22:21458188-21485935	family3	chr22:18644949-18645467	family13
		chr22:18724516-18725031	family13
chr22:18550947-18552241	family4	chr22:21349835-21350335	family13
chr22:21490470-21491762	family4		
		chr22:18229229-18235265	family14
chr22:18759759-18772881	family5	chr22:18389298-18395336	family14
chr22:21194014-21207197	family5	chr22:18638913-18644949	family14
		chr22:21350335-21356370	family14
chr22:18801946-18824986	family6		
chr22:21236266-21259458	family6	chr22:18339130-18343700	family15
		chr22:18776021-18780575	family15
chr22:18834395-18835623	family7	chr22:21210351-21214912	family15
chr22:21140444-21141672	family7		
chr22:21268860-21270088	family7	chr22:18343700-18346840	family16
chr22:11445297-11446525	family7	chr22:18515560-18518714	family16
		chr22:18772967-18776021	family16
chr22:18214616-18222454	family8	chr22:21207214-21210351	family16
chr22:18402115-18410016	family8		
chr22:18651731-18659561	family8	chr22:18423442-18433513	family17
chr22:18709870-18717768	family8	chr22:21168412-21178470	family17
chr22:21335656-21343550	family8	chr22:21314326-21324388	family17
chr22:18602519-18616079	family9	chr22:18751769-18759759	family18
chr22:21379203-21392815	family9	chr22:18863190-18871186	family18
chr22:21542063-21555636	family9	chr22:21186021-21194014	family18
		chr22:21299133-21307125	family18
chr22:18552241-18602477	family10		
chr22:21392817-21443089	family10	chr22:18824986-18834395	family19
chr22:21491762-21542021	family10	chr22:21141672-21151083	family19
		chr22:21259458-21268860	family19
chr22:18214311-18214616	family11		
chr22:18410016-18410321	family11	chr22:18846121-18863188	family20
chr22:18709565-18709870	family11	chr22:21111385-21129048	family20
chr22:21335351-21335656	family11	chr22:21281478-21299131	family20