Branco, Table S1

Table S1. Interchange yields in phytohemagglutinin-activated human lymphocytes. Arsuaga and colleagues [26] measured interchange yields in activated human lymphocytes after treatment with ionizing radiation and M-FISH analysis. Original values were recalculated here as a percentage of the total number of metaphases analyzed (n=3585). Intermingling volumes were measured (in the same cell type) for pairs of chromosomes that span the range of frequencies (0.08 – 1.23%; highlighted in red).

Chromosome	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
1	1.23	1.06	1.17	0.81	0.73	0.81	0.50	1.09	0.81	0.70	0.50	0.42	0.50	0.95	0.86	0.61	0.33	0.39	0.61	0.25	0.75
2		1.20	1.03	0.89	0.84	0.67	0.70	0.81	0.45	0.67	0.84	0.81	0.25	0.73	0.22	0.67	0.22	0.20	0.33	0.36	0.42
3			0.59	0.86	0.89	0.67	0.59	0.73	0.64	0.70	0.64	0.59	0.50	0.50	0.53	0.59	0.31	0.47	0.31	0.33	0.28
4				0.64	0.75	0.58	0.67	0.73	0.56	0.36	0.53	0.64	0.61	0.56	0.45	0.50	0.31	017	0.33	0.28	0.20
5					0.47	0.86	0.73	0.70	0.67	0.84	0.70	0.70	0.42	0.53	0.22	0.53	0.36	0.20	0.45	0.20	0.11
6						0.50	0.61	0.59	0.86	0.36	0.84	0.50	0.42	0.53	0.39	0.42	0.36	0.28	0.25	0.22	0.20
7							0.56	0.56	0.47	0.78	0.70	0.36	0.50	0.22	0.50	0.64	0.31	0.25	0.53	0.17	0.20
8								0.36	0.33	0.67	0.31	0.70	0.42	0.45	0.33	0.45	0.47	0.11	0.25	0.20	0.22
9									0.59	0.70	0.20	0.64	0.64	0.75	0.56	0.42	0.61	0.22	0.25	0.20	0.28
10										0.50	0.59	0.39	0.39	0.28	0.53	0.39	0.25	0.14	0.31	0.20	0.08
11											0.70	0.14	0.42	0.45	0.53	0.42	0.22	0.28	0.33	0.08	0.31
12												0.25	0.45	0.25	0.33	0.45	0.22	0.36	0.28	0.14	0.14
13													0.81	0.28	0.28	0.20	0.45	0.14	0.17	0.20	0.25
14														0.61	0.36	0.17	0.28	0.06	0.17	0.36	0.31
15															0.61	0.36	0.25	0.20	0.31	0.20	0.25
16																0.33	0.42	0.33	0.56	0.22	0.36
17																	0.14	0.11	0.31	0.14	0.28
18																		0.06	0.31	0.25	0.08
19																			0.17	0.00	0.28
20																				0.20	0.28
21																					0.17