

TABLE 10

HPRT⁻ segregation rates in triple hybrids

Clone:	GCA-33	GMA-12	GMB-12	GMC-12	GMD-21	GRB-11	GRB-11-1
No. of cultures	21	22	22	24	20	22	17
No. of cells/sample	3800	3925	6150	6400	2.37×10^4	6600	1.35×10^4
Median No. segregants/sample	24	45.5	78.5	89	56	104	38
Mean No. segregants/sample	49.1	63.6	84.2	122	97.8	113	52.5
Variance	2822	4388	2943	7726	10916	7925	1197
Overall frequency of segregants	12.9×10^{-3}	16.2×10^{-3}	13.6×10^{-3}	19.1×10^{-3}	4.13×10^{-3}	17.1×10^{-3}	3.89×10^{-3}
Segregation rate by median method	19.5×10^{-4}	31.0×10^{-4}	30.6×10^{-4}	57.8×10^{-4}	6.05×10^{-4}	35.8×10^{-4}	7.82×10^{-4}
Segregation rate by LURIA-DELBRUCK (1943), eq. (8)	23.8×10^{-4}	28.5×10^{-4}	23.1×10^{-4}	30.2×10^{-4}	6.90×10^{-4}	27.7×10^{-4}	7.31×10^{-4}

Each culture contained 1.2 times the number of cells per sample. GRB-11-1 is a subclone of GRB-11.