

**Table S1. Numbers of chimaeras and total donor progeny for each donor group**

Type of donor	Total number of GFP-N donor progeny	Total number of GFP-H donor progeny	Total number of GFP-L donor progeny	Total number of donor progeny	Total number of chimaeras
Early blastocyst	105	76	88	269	59
Mid blastocyst	80	65	121	266	56
Late blastocyst	69	77	43	189	36
E4.5 embryo	22	62	0	84	20