

3 December 1954.

J.B.S. Haldane, M.A.,
John James Horticultural Inst.,
Montyn Road,
Merton Park, S.W. 19.

Dear Haldane,

I may have misunderstood something you said about "dominant" black in rabbits.

Could you care to look at and correct the enclosed which I have puzzled out from Punnett's current paper in the "Journal of Genetics"?

If it is right it seems there is nothing in this series dominant to the wild type B, but two semi-dominants and two recessives. The mutant forms seem not to give clear intermediates inter se, though to test this it would be necessary to breed lots of known constitution, and if necessary to cut down modification by introducing a touch of "wild background".

Yours sincerely,

	D	D'	E	J	e
D	Black	Black	Agouti black	Black	Black
D'		Black (trace of agouti)	Steel	Black or Agouti black	Agouti black
E			Agouti	Agouti (black smudges)	Agouti
J				Jap	Jap
e					Yellow