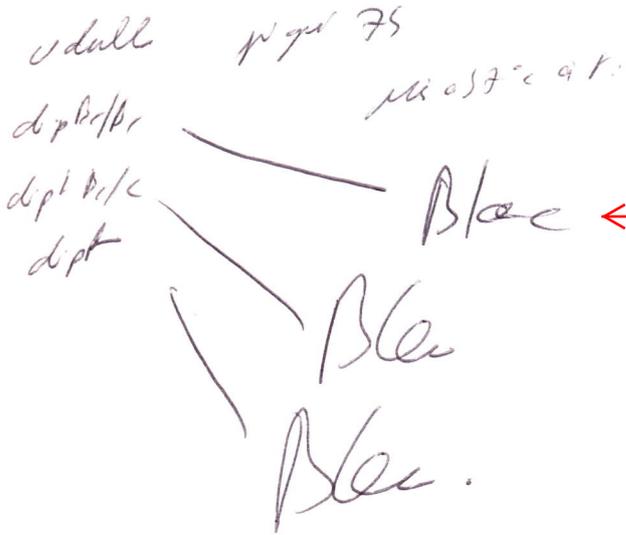


17/1/94 10730 → 1442

L3 pigme' 45 BT
1 dipl Bc/Bc
4 dipl oc-d
5 dipl.

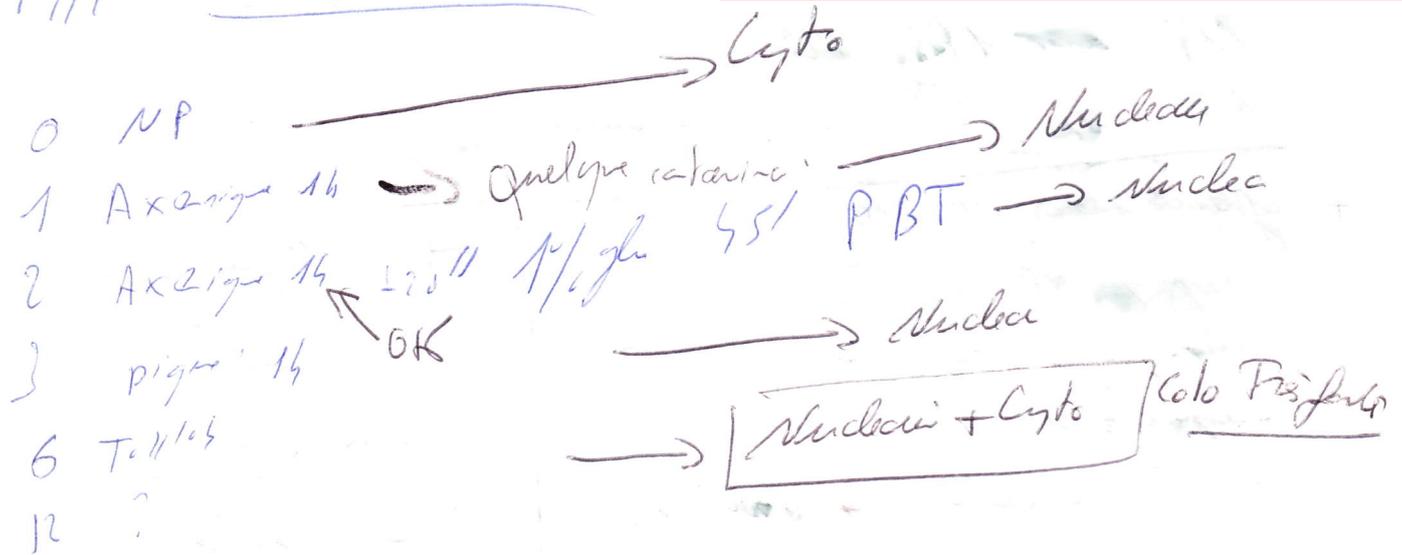
Mu à 37°C à 7h.

OK



17/1/94: a good day! A surprising result was brought to my attention. *Dipt-lacZ*; *Bc/Bc* flies did not show the characteristic blue X-gal staining reporting *Diptericin* expression while the heterozygotes turn blue (the transgene was there!!). I repeated five times this simple experiment before to realize: I have a mutant!! and to conclude that *Bc* regulates *Diptericin*! It took one year to realize that it was not *Bc* but a closely linked mutation, that we name *imd* for *immune deficiency*. What would have been my entry in the immunity world if we have published a paper entitled "Black cells regulates the antibacterial response"!! A good lesson of genetic on the influence of the genetic "background"

19/1 Immunodéficiency



Test dipl 6L pigme 2/3c

Seul le no2 et un autre ax2ige ⇒ pas de β

Ⓛ avec B+

On a testé 230 L3

Toll^{10b} → active au Transycte de dl