







LENScience Senior Biology Seminar Series

<u>Teacher Update Number 14 – September 14th 2009</u>

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Seminar 5 wiki-chat BACK TO TOP

If you were on wiki-chat at all during seminar 5 you will have experienced the robust discussion between the students from around the country. Wonderful to see – thanks for encouraging your students to take part in this. If you have not tried it yet and need some help— contact Anna on ligginsinfo@auckland.ac.nz

Seminar 6 Challenges BACK TO TOP

Challenge 1 is probably the most difficult of these – we hope it serves as a good point of revision of concepts of Barr Bodies as well as inheritance patterns. Challenges 2-4 are not so difficult, but we hope they will provide students with useful examination writing skills at this time of the year.

Student Lists BACK TO TOP

A reminder that if you would like your students to be sent the student updates directly via email, please send an excelspreadsheet list of students to ligginsinfo@auckland.ac.nz using the following format: surname | Name | email

Useful Diagrams BACK TO TOP

We have included some useful diagrams from the seminar on the next pages. We hope these are of use to you in the workshop and future teaching.

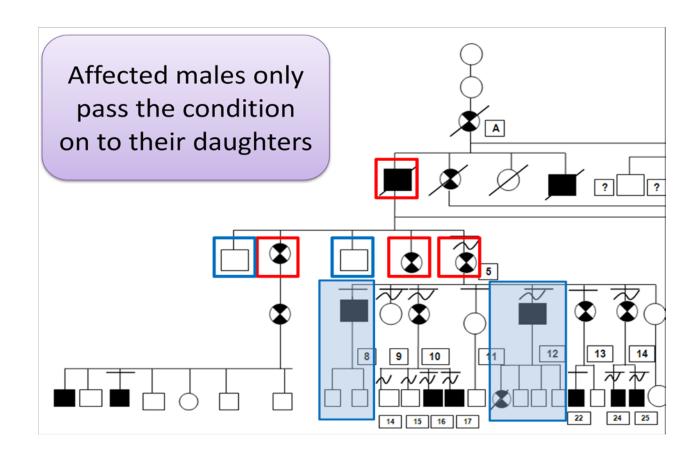
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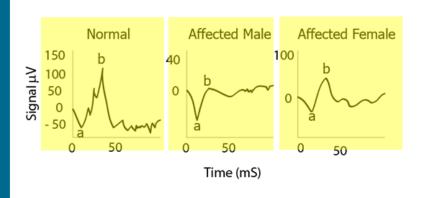
Diagrams to assist in the challenge questions

45	46	47	48	VI 17	VII 16
1	1	2	1		
2	2	1	2	3	2
2	2	4	2	1	1
2	2	1	1	4	4
2	2	1	i	3	1
3	3	3	3	1	1
3	3	2	2	1	3
3	3	2	3	2	2
1	1	6	1	2	2
			•	6	6

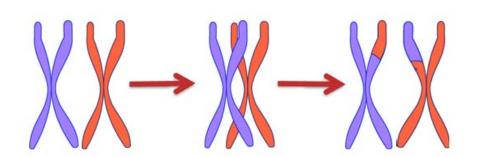


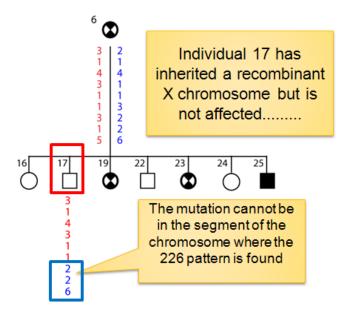
Diagrams that may be useful in the workshop

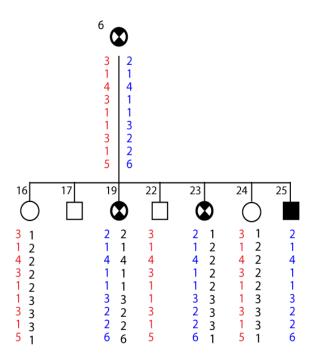
Clinical Knowledge......
Poor signal transmission......

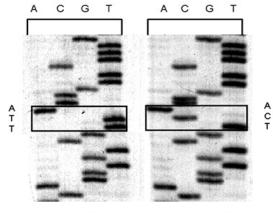












V16- unaffected V14- affected