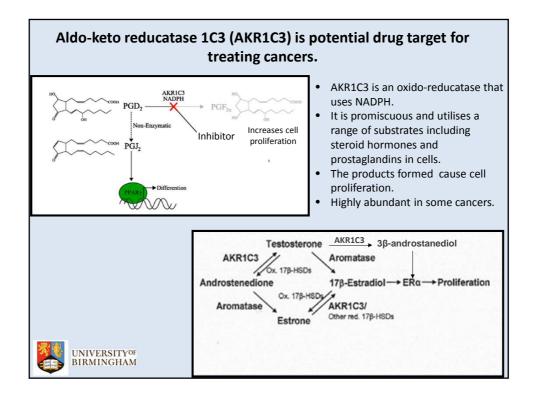
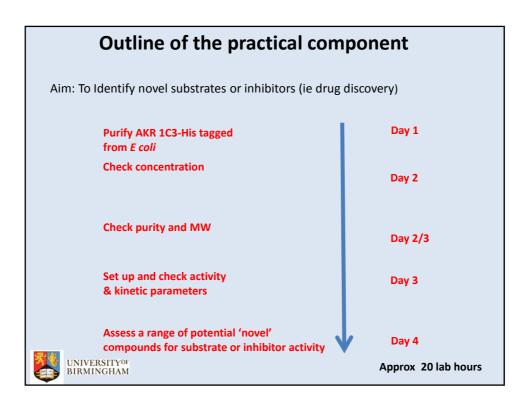
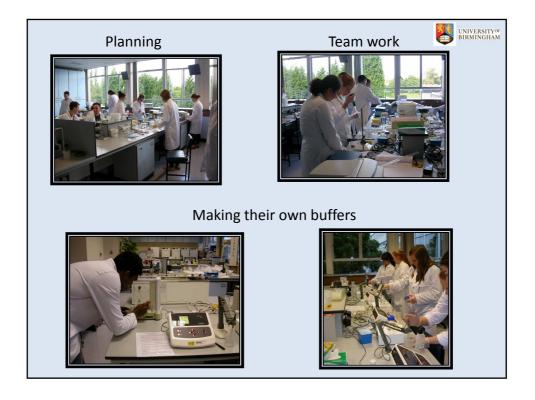
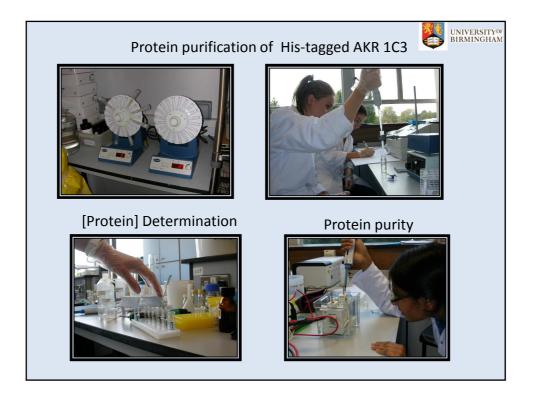


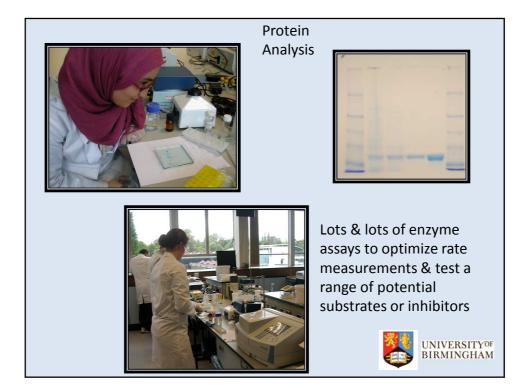
Aims:		
 Build lab confidence Develop / reinforce basic lab skills 		
 Think about experimental design Think about appropriate controls / replicates etc 		
 Train them to keep a detailed record of results and analysis Allow them to test their own hypotheses. 		
Open-ended 'research' practical		

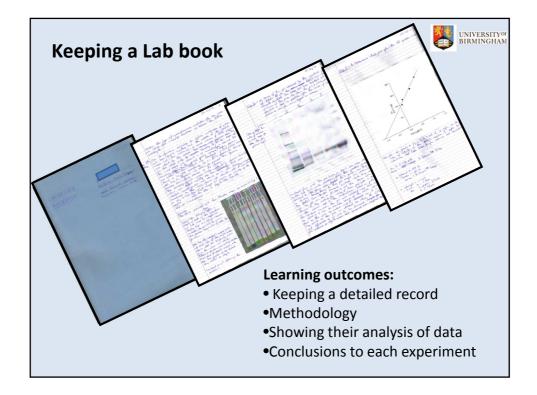


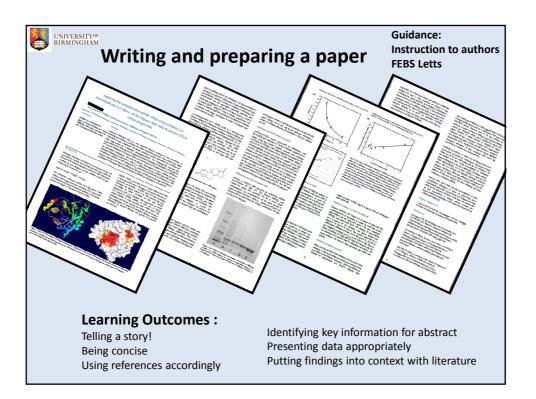












Student Questionnaire:	Bio 340 open-ended research practical (AKR) questionnaire Please put a X in the appropriate box 1) The extended open-ended practical gave me a positive insight into undertaking lab-based research
1. Positive insight into scientific research	Strongly Agree Neutral Disagree Strongly disagree
 Equip them better for a lab- based project 	2) Undertaking this type of practical has helped (will help) to equip me for a lab based project Strongly Agree Neutral Disagree Strongly agree disagree
 Good practice at keeping a lab book 	A standard sta
 Writing a scientific paper Do more of this type of 	Strongly Agree Neutral Disagree Strongly agree
practical 6. The Bio340 module helped to	4) I found writing the report in the style of a scientific paper insightful and positive Strongly Agree Neutral Disagree Strongly
develop key skills I will need in the future (numeracy, problem	agree diagree diagree (1) agree (1)
solving, practical skills, writing	3) / Wolling mer miler practical diasecto de or uno prince fonde formation and the second sec
skills, presentation, group work, etc)	What did I enjoy about the practical:
	What could be improved:
UNIVERSITY OF BIRMINGHAM	

