



“Molecular evolution: modern evidence for Darwin’s theory”

ELLS LearningLAB – 28-30 January, 2009 – MBC Turin, Italy

Day/Time	Activity	Room
28/01/09		
9:00-9:15	Presentation of the MBC – Lorenzo Silengo, Fiorella Altruda	Seminar Room
9:15-9:30	Presentation of “Fondazione per le Biotecnologie” - Elena Spoldi	Seminar Room
9:30-9:45	Presentation of the EMBL/ELLS - Matthias Haurly	Seminar Room
9:45-10:15	Course overview – Rossana De Lorenzi, Enrica Favaro	Seminar Room
10:15-10:30	Coffee break	Seminar Room
10:30-11:30	SEMINAR 1: General intro on evolution (??)	Seminar Room
11:30-12:30	SEMINAR 2: Paolo Provero, Ferdinando Di Cunto (University of Turin)	Seminar Room
12:30-14:00	Lunch	Canteen
14:00-15:45	ACTIVITY I: DNA analysis to identify meat species – PCR + digestion	Teaching Lab
15:45-16:00	Coffee break	Seminar Room
16:00-18:00	ACTIVITY II: Bioinformatics - Comparative genomics	Computer Room
29/01/09		
9:00-10:00	SEMINAR 3: Mario Giacobini (University of Turin)	Seminar Room
10:00-11:30	ACTIVITY I: DNA analysis to identify meat species – DNA electrophoresis ACTIVITY III: Protein electrophoresis – Gel loading	Teaching Lab
11:30-11:45	Coffee break	Seminar Room
11:45-12:30	ACTIVITY I: DNA analysis to identify meat species – Analysis of results ACTIVITY III: Protein electrophoresis – Gel staining	Teaching Lab
12:30-14:00	Lunch	Canteen
14:00-15:00	SEMINAR 4: Dean Madden (NCBE Reading University)	Seminar Room
15:00-15:15	Coffee break	Seminar Room
15:15-16:15	SEMINAR 5: Christopher Creevey (EMBL Heidelberg)	Seminar Room
16:15-17:30	ACTIVITY IV: Investigating plant evolution	Teaching Lab
17:30-18:00	SEMINAR 6: Francesca Diella (EMBL Heidelberg)	Seminar Room
30/01/09		
9:00-10:00	SEMINAR 7: Detlev Arendt (EMBL Heidelberg)	Seminar Room
10:00-10:30	SEMINAR 8: Anna Pascucci (ANISN)	Seminar Room
10:30-10:45	Coffee break	Seminar Room
10:45-12:30	ACTIVITY V: Bioinformatics – Molecular evolution	Computer Room
12:30-14:00	Lunch	Canteen
14:00-15:30	ACTIVITY III: Protein electrophoresis – Analysis of results ACTIVITY IV: Investigating plant evolution - Analysis of results	Teaching Lab
15:30-16:00	QUESTIONNAIRE: Course assessment	Seminar Room
16:00-16:30	Concluding remarks – Web resources	Seminar Room