

<b>QMB Programme</b> <b>MapNet</b> 2 <sup>nd</sup> September – 3 <sup>rd</sup> September, 2010 Rydgcs Hotel & Crowne Plaza Hotel, Queenstown, New Zealand
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<b>Wednesday 1<sup>st</sup> September</b>		
<b>Time</b>	<b>Details</b>	<b>Location</b>
2.00pm – 5.00pm	<b>Registration</b>	<b>Rydgcs Hotel: Level 5 Lobby</b>
7.00pm – 10.00pm	<b>QMB Dinner</b>	<b>Skyline Restaurant</b>

<b>Thursday 2<sup>nd</sup> September</b>		
<b>Time</b>	<b>Details</b>	<b>Location</b>
8.30am – 9.00am	<b>Opening Remarks and House keeping</b> Phillip Wilcox and Emily Telfer	<b>Crowne Plaza: Crowne 1</b>
9.00am – 10.00am	<b>Richard Michelmore (MN1),</b> University of California, Davis <i>Genetics and Genomics of Disease Resistance in Lettuce.</i>	<b>Crowne Plaza: Crowne 1</b>
10.00am – 10.30am	<b>Morning Tea</b>	<b>Crowne Plaza: Atrium</b>
<b><u>MapNet Session 1</u></b> <b>Chaired by Jeanne Jacobs</b>		
10.30am – 10.50am	<b>Donia Macartney-Coxson (MN2)</b> Environmental Science and Research Ltd <i>Towards personalized medicine, a novel bioinformatic approach - identifying genomic signatures for disease risk prediction</i>	<b>Crowne Plaza: Crowne 1</b>
10.50am – 11.10am	<b>Tony Merriman (MN3)</b> University of Otago <i>The SOX6 gene: Evidence for shared genetic susceptibility between schizophrenia and rheumatoid arthritis in Caucasians</i>	<b>Crowne Plaza: Crowne 1</b>
11.10am – 11.30am	<b>Erik Rikkerink (MN4)</b> Plant & Food Research <i>Positional cloning of the apple powdery mildew resistance gene Pl2 demonstrates it retains function upon deletion of most of the LRR</i>	<b>Crowne Plaza: Crowne 1</b>
11.30am – 11.50am	<b>Zhidong Yu (MN5)</b> AgResearch <i>Uncovering Genetic and Expression Linkages for Selecting Sheep with Improved Farming Efficiency</i>	<b>Crowne Plaza: Crowne 1</b>

12.00pm – 1.00pm	<b>Lunch</b>	<b>Rydges Hotel: Trades Area</b>
12.15pm – 12.45pm	<b>illumina Lunch Time Session</b> Next Generation Sequencing – The Real Story Speaker: Dr Arjuna Kumarasuriyar – Product Marketing Manager, South Asia Pacific, Illumina Australia	<b>Rydges Hotel: Queenstown Room</b>
12.15pm – 12.45pm	<b>Bio-Rad Lunch Time Session</b> Heart Disease Adventure Discovers New Gene Speaker: Dr Alison Heather, The Heart Research Institute in Sydney	<b>Rydges Hotel: Wakatipu Room</b>
12.00pm – 12.50pm	<b>Biomatters</b> Geneious Pro Lunchtime Workshop	<b>Rydges Hotel: Clancy's Room</b>
<b><u>MapNet Session 2</u></b> <b>Chaired by Phillip Wilcox</b>		
1.00pm – 1.25pm	<b>Rod Ball (MN6)</b> Scion <i>Statistical methods for whole genome selection and prediction</i>	<b>Crowne Plaza: Crowne 1</b>
1.25pm – 1.50pm	<b>Ken Dodds (MN7)</b> AgResearch <i>Individual Accuracies for Molecular Breeding Values Based on the Genomic Numerator Relationship Matrix</i>	<b>Crowne Plaza: Crowne 1</b>
1.50pm – 2.15pm	<b>Mik Black (MN8)</b> University of Otago <i>Exploring Copy Number Variation in the 1000 Genomes Project</i>	<b>Crowne Plaza: Crowne 1</b>
2.15pm – 2.40pm	<b>Rudi Brauning (MN9)</b> AgResearch <i>Salmon SNPs - combining different sequencing platforms</i>	<b>Crowne Plaza: Crowne 1</b>
2.40pm – 3.05pm	<b>Rod Ball (MN10)</b> Scion <i>Experimental Design for Genome-wide case-control studies</i>	<b>Crowne Plaza: Crowne 1</b>
3.05pm – 3.30pm	<b>Afternoon tea</b>	<b>Crowne Plaza: Atrium</b>

<b>MapNet Session 3</b> <b>Chaired by Gail Timmerman-Vaughan</b>		
3.30pm – 3.55pm	<b>Geoff Gill (MN11)</b> ViaLactia <i>Candidate gene-based association mapping of forage quality traits in perennial ryegrass</i>	<b>Crowne Plaza: Crowne 1</b>
3.55pm – 4.20pm	<b>Samantha Baldwin (MN12)</b> Plant & Food Research <i>Targeted marker development in onion (<i>Allium cepa</i>)</i>	<b>Crowne Plaza: Crowne 1</b>
4.20pm – 4.45pm	<b>John Mackay (MN13)</b> dnature Ltd <i>Scanning, genotyping, sequence comparisons – the multiple facets of high resolution melting</i>	<b>Crowne Plaza: Crowne 1</b>
4.45pm – 5.10pm	<b>Alayna Burrett (MN14)</b> ViaLactia <i>Genetic variation in bovine PIGR influences colostrum IgA concentration</i>	<b>Crowne Plaza: Crowne 1</b>
5.10pm – 5.35pm	<b>Phillip Wilcox (MN15)</b> Scion <i>Financial modelling of benefits from Gene-Assisted Selection (GAS) in radiata pine improvement in New Zealand</i>	<b>Crowne Plaza: Crowne 1</b>
7.00pm – 8.00pm	<b>Panel Discussion:</b> How to Build a Pharmaceutical Industry in New Zealand.	<b>Rydges Hotel: Queenstown Room</b>
8pm onwards	<b>Poster Session and PLP Cocktail Party</b>	<b>Rydges Hotel: Trades Area</b>

<b>Friday 3<sup>rd</sup> September</b>		
<b>Time</b>	<b>Details</b>	<b>Location</b>
9.00am – 10.00am	<b>Chris Jenkinson (MN16)</b> University of Texas <i>Mapping Type 2 Diabetes Genes: Genome-Wide Association Studies and the Hunt for the Dark Matter of the Genome</i>	<b>Crowne Plaza: Crowne 1</b>
10.00am – 10.30am	<b>Morning Tea</b>	<b>Crowne Plaza: Atrium</b>
<b>MapNet Session 4</b> <b>Chaired by John McCallum</b>		
10.30am – 10.55am	<b>David Chagné (MN17)</b> Plant & Food Research <i>An apple QTL a day ...</i>	<b>Crowne Plaza: Crowne 1</b>
10.55am – 11.20am	<b>Paul Fisher (MN18)</b> AgResearch <i>Genomic Sequences and SNP discovery in cervids</i>	<b>Crowne Plaza: Crowne 1</b>

11.20am – 11.45am	<b>Andrew Griffiths (MN19)</b> AgResearch <i>Towards Marker-Assisted Selection for Yield and Vegetative Traits in White Clover</i>	<b>Crowne Plaza: Crowne 1</b>
12.00pm – 1.00pm	<b>Lunch</b>	<b>Rydges Hotel: Trades area</b>
<b><u>MapNet Session 5</u> Chaired by Ken Dodds</b>		
1.00pm – 1.20pm	<b>Rod Ball (MN20)</b> Scion <i>Peeling and conditional peeling in allo-polyploids.</i>	<b>Crowne Plaza: Crowne 1</b>
1.20am – 1.40pm	<b>Jeanne Jacobs (MN21)</b> Plant & Food Research <i>The reference potato genome and beyond.</i>	<b>Crowne Plaza: Crowne 1</b>
1.40pm – 2.00pm	<b>Gail Timmerman-Vaughan (MN22)</b> Plant & Food Research <i>Association mapping of yield candidate gene homologs in a diverse collection of pea (<i>Pisum sativum</i> L.) lines</i>	<b>Crowne Plaza: Crowne 1</b>
2.00pm – 2.10pm	<b>Closing remarks and Thanks</b>	<b>Crowne Plaza: Crowne 1</b>
2.10pm – 3.00pm	<b>MapNet Forum</b>	<b>Crowne Plaza: Crowne 1</b>
3.00pm – 3.30pm	<b>Afternoon tea</b>	<b>Rydges Hotel: Trades area</b>
5.45pm – 7.30pm	<b>Earnslaw Cruise</b>	<b>Meet at Steamer Wharf by 5.45pm</b>