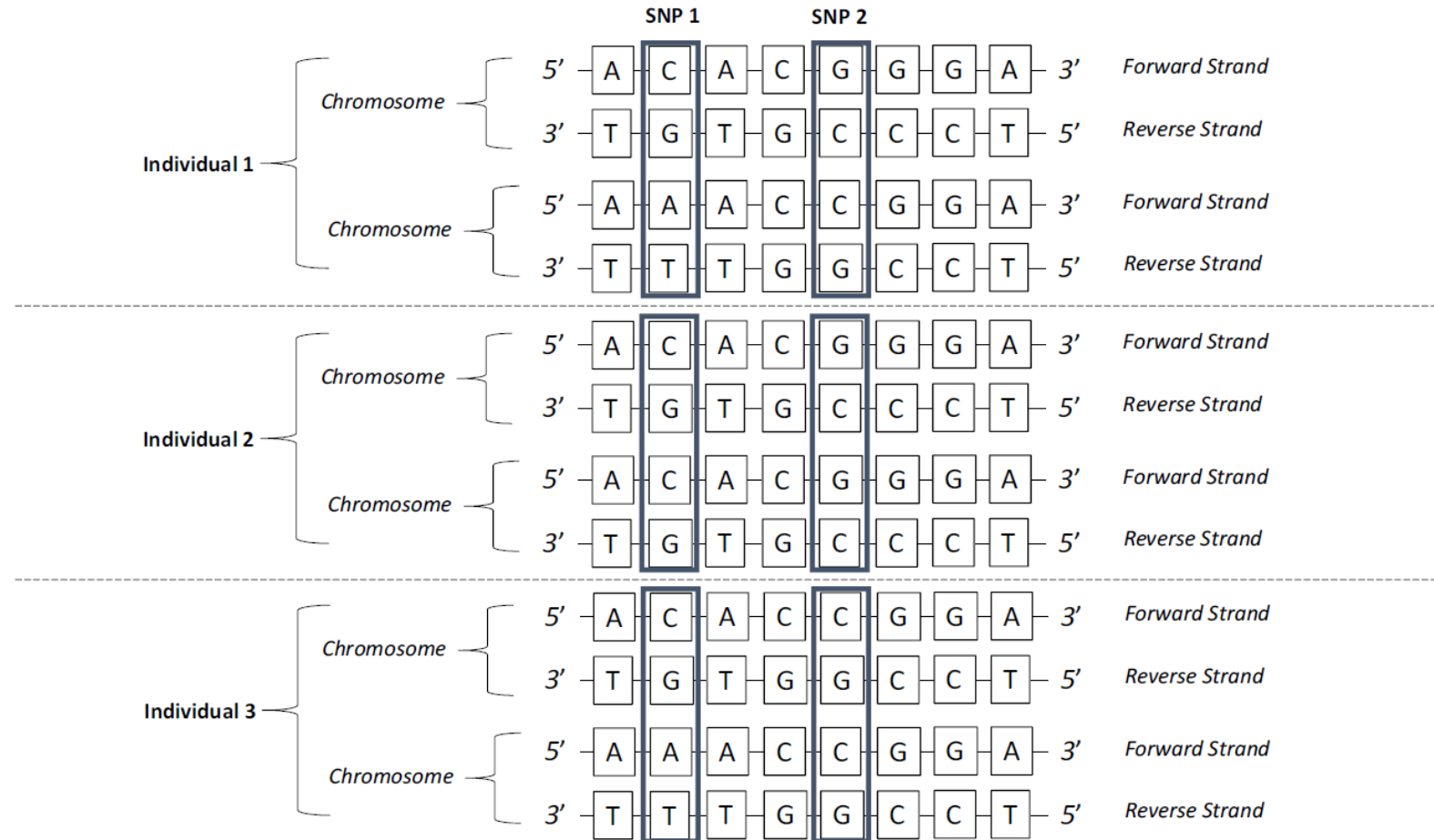


Strand



Strand Exercise

SNP	Study1 Alleles	Study1 Effect Allele Freq	Study1 Beta	Study2 Alleles	Study2 Effect Allele Freq	Study2 Beta	Verdict?
rs1	A/G	0.2	0.1	A/G	0.2	0.12	
rs2	G/T	0.3	0.1	T/G	0.72	-0.12	
rs3	G/C	0.65	0.1	G/C	0.62	0.1	
rs4	A/T	0.49	0.1	A/T	0.50	0.1	
rs5	A/T	0.12	0.1	A/T	0.89	-0.12	
rs6	A/G	0.4	0.1	A/T	0.4	0.1	

Strand Exercise

SNP	Study1 Alleles	Study1 Effect Allele Freq	Study1 Beta	Study2 Alleles	Study2 Effect Allele Freq	Study2 Beta	Verdict?
rs1	A/G	0.2	0.1	A/G	0.2	0.12	OK
rs2	G/T	0.3	0.1	T/G	0.72	-0.12	Swap
rs3	G/C	0.65	0.1	G/C	0.62	0.1	Maybe OK
rs4	A/T	0.49	0.1	A/T	0.50	0.1	?
rs5	A/T	0.12	0.1	A/T	0.89	-0.12	Swap and flip
rs6	A/G	0.4	0.1	A/T	0.4	0.1	Discard