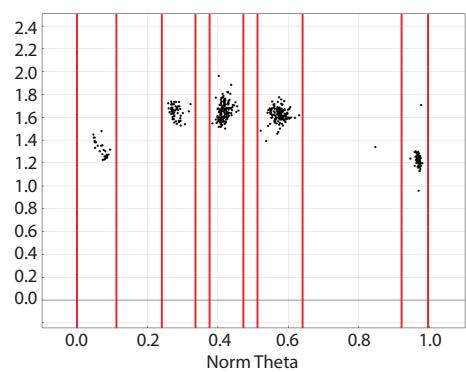


↓ Identify Boundaries



**AAAA    AAAB    AABB    BBBB**

↓ Convert theta values  
to genotype scores  
using boundary  
conversion matrix

	Clone1	Clone2	Clone3	Clone4	Clone5
SNP1	AABB	ABBB	AAAA	ABBB	BBBB
SNP2	BBBB	ABBB	ABBB	AAAA	ABBB
SNP3	ABBB	AAAA	ABBB	ABBB	BBBB
SNP4	AABB	ABBB	AAAA	ABBB	ABBB
SNP5	AABB	ABBB	AAAA	AAAA	AABB
SNP6	AAAA	ABBB	BBBB	ABBB	AABB

**Figure S2** Workflow used to determine dosage genotype scores.