

	SNP_A	SNP_B
Genome1	A	T
Genome2	A	T
Genome3	A	T
Genome4	A	T
Genome5	A	T
Genome6	N	N
Genome7	N	N
Genome8	N	N
Genome9	N	N
Genome10	C	N
Genome11	C	T
Genome12	C	T
Genome13	A	G
Genome14	C	T
Genome15	A	G

Total Number of Accessions: 15

SNP_A	Allele_1: T Allele_2: G
SNP_B	Allele_1: A Allele_2: C

	SNP_A	SNP_B
Genome1	A	T
Genome2	A	T
Genome3	A	T
Genome4	A	T
Genome5	A	T
Genome6	N	N
Genome7	N	N
Genome8	N	N
Genome9	N	N
Genome10	C	N
Genome11	C	T
Genome12	C	T
Genome13	A	G
Genome14	C	T
Genome15	A	G

Intersection
No including Ns

	SNP_A	SNP_B
Genome1	A	T
Genome2	A	T
Genome3	A	T
Genome4	A	T
Genome5	A	T
Genome11	C	T
Genome12	C	T
Genome13	A	G
Genome14	C	T
Genome15	A	G

Number of Accessions of intersection: 10

Is the minor allele frequency
more than 5% of the length of the vector?

SNP1: C is the minor allele
SNP2: G is the minor allele

If both SNP sites past minor allele threshold
AMI is calculated