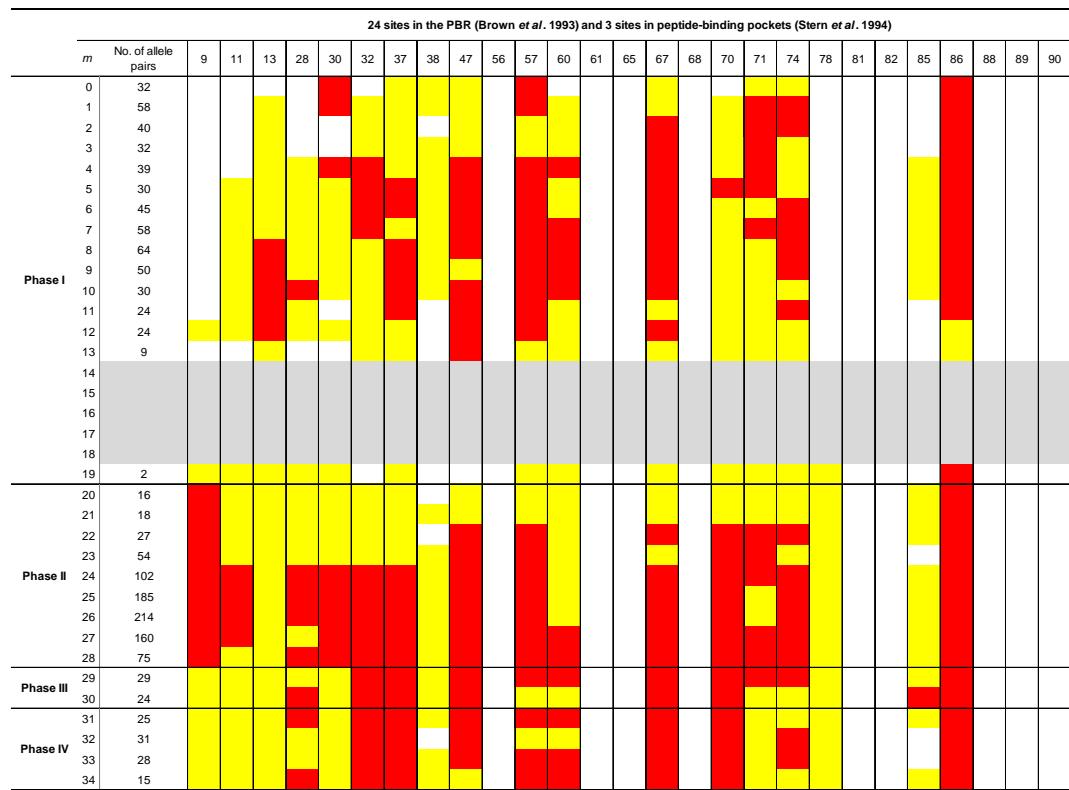


**Table S2 Parallel substitution sites in the PBR among allele pairs over all phases**



Red rectangle represents the parallel substitution site of the PBR in allele pairs which have same *m* value. Yellow rectangle represents the segregating site of the PBR in allele pairs which have same *m* value.