Instructions for Using the Rosetta Stone for HLA DR by PCR

- On a lab report, there are five categories of results. Each patient has two sets of three alleles, unless DRB1 is 1, 8, or 10. Those will only have a DQ, and no DRB 3, 4, or 5. Everyone else will have a DQ and one other allele from DRB 3, 4, or 5.

- You only use the first two numbers from each line of the report.
- If there is one entry, instead of two, the patient is homozygous for that allele.
- The categories are translated:
  - DRB1 = B1
  - DQ = DQ
  - DRB3 = 52A, 52B, or 52C
  - In DRB3, 01 is A, 02 is B, and 03 is C.
  - DRB4 = 53
  - DRB5 = 51
  - In DRB1, if the first two numbers are 03, rewrite it as 17.
- In the Rosetta Stone template, record the genotypes in two columns, one representing each parent.

From Mold Warriors, by Ritchie Shoemaker

HLA-DR Patterns

Susceptibility	DRB1	DQ	DRB3	DRB4	DRB5
Multisusceptible	4	3		53	
	11/12	3	52B		
	14	5	52B		
Mold	7	2/3		53	
	13	6	52A,B,C		
	17	2	52A		
	18*	4	52A		
Chronic Lyme	15	6			51
	16	5			51
Dinoflagellates	4	7/8		53	
MARCoNS	11	7	52B		
Low MSH	1	5			