**Supplementary Material:** Example of SSCP mobility patterns of known North Atlantic right whale *DRB-like* alleles. Alleles in order of appearance from left to right are *Eugl-DRB1\*04*, *Eugl-DRB1\*03*, *Eugl-DRB1\*01*, *Eugl-DRB1\*02*, *Eugl-DRB2\*01*, *Eugl-DRB2\*02*, *Eugl-DRB1\*05*, and *Eugl-DRB2\*04* respectively.

