

Supplementary Table S3: Available Testing Options

Test site	Method
Immunogenetics laboratory, Puget Sound Blood Center, Washington USA http://www.psbcb.org/lab_immunogenetics/test25.htm	sequence specific priming PCR
UMass Memorial Medical Center, Clinical Laboratories, Massachusetts, USA http://www.umassmemoriallabs.org/lab-services/histocompatibility-hla	
Transplant Immunology and Histocompatibility Laboratories UT Southwestern Medical Center, Texas, USA http://www.utsouthwestern.edu/utsw/cda/dept131762/files/487379.html	high resolution sequence based typing
Immco, Buffalo, New York, USA and Burlington, Ontario, Canada www.immcoiagnostics.com	
Pharmigene, Inc., Taipei, Taiwan and California, USA http://www.pharmigene.com/genetic_tests/genetic_tests_Allopurinol.htm	RT-PCR & SYBR Green based detection method