

This week in techniques

Approach	Summary	Licensing status	Publication and contact information
Markers			
Using CD34-negative and stem cell factor receptor tyrosine kinase (c-Kit; KIT; CD117)-positive cell levels to predict systemic mastocytosis severity	Studies in patient samples suggest CD34 ⁺ /c-Kit ⁺ cell levels could predict systemic mastocytosis prognosis. In serum samples from patients with mastocytosis, CD34 ⁺ /c-Kit ⁺ cell levels were higher than those in serum from healthy controls ($p < 0.005$) and correlated with disease severity. Next steps could include validating the association in a larger patient cohort. SciBX 4(37); doi:10.1038/scibx.2011.1055 Published online Sept. 22, 2011	Patent and licensing status unavailable	Georgin-Lavialle, S. <i>et al. Blood</i> ; published online Aug. 30, 2011; doi:10.1182/blood-2011-02-335950 Contact: Olivier Hermine, University Paris Descartes, Paris, France e-mail: ohermine@gmail.com