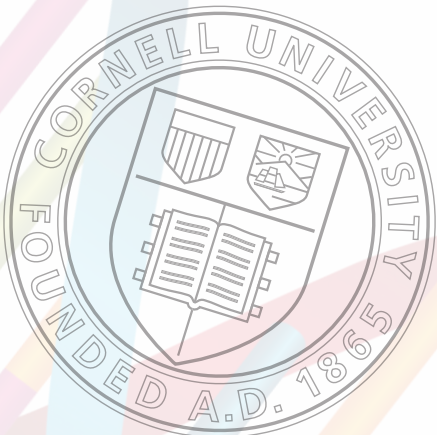


THE TECHNOLOGY

The SNPlex® Genotyping System uses Ligation Detection Reaction/PCR technology for allelic discrimination and ligation product amplification. Genotype information is then encoded into a universal set of dye-labeled, mobility modified fragments, called Zipchute™ Mobility Modifiers, for rapid detection by capillary electrophoresis.

Patents	US 6,054,564, US 5,830,711, US 5,494,810, US 6,027,889, US 6,268,148, US 7,556,924, US 7,312,039, US 7,364,858, US 7,320,865, US 7,332,285, US 7,429,453, US 7,097,980, US 7,166,434, US 6,797,470, US 7,244,831, US 6,576,453, US 6,312,892, US 6,949,370, US 7,014,994
Issued	Apr 25, 2002, Nov 3, 1998, Feb 27, 1996, Feb 22, 2000, Jul 31, 2001, Jul 7, 2009, Dec 25, 2007, Apr 29, 2008, Jan 22, 2008, Feb 19, 2008, Sep 30, 2008, Aug 29, 2006, Jan 23, 2007, Sep 28, 2004, Jul 17, 2007, Jun 10, 2003, Nov 6, 2001, Sep 27, 2005, Mar 21, 2006
Inventor	Francis Barany
Patents	US 6,506,594, US 6,852,487, US 7,083,917, US 6,534,293
Issued	Jan 14, 2003, Feb 8, 2005, Aug 1, 2006, Mar 18, 2003
Inventors	Francis Barany & Monib Zirvi
Patent	US 7,455,965
Issued	Nov 25, 2008
Inventors	Francis Barany, Reyna Favis & Monib Zirvi
Patent	US 7,198,894
Issued	Apr 3, 2007
Inventors	Francis Barany & Jianmin Huang
Licensee	Applied Biosystems by Life Technologies



THE PRODUCT

**SNPlex® Genotyping System**

The SNPlex® Genotyping System enables the simultaneous genotyping of up to 48 SNPs (single nucleotide polymorphisms) against a single biological sample with the ability to detect up to 4,500 SNPs in parallel in 15 minutes. This system is ideal for fine mapping and candidate gene analysis, population stratification, and microarray replication studies.

