

## High resolution genotyping of the MICA and MICB genes using ScisGo-MICAB-v3

Scisco Genetics offers MICA and MICB typing at high resolution including all exon sequences. The MICA and MICB loci are typed with next generation sequencing (NGS) technology to yield high resolution genotypes.

Our ScisGo-MICAB-v3 is a workhorse yielding 2-field types for both loci. The NGS data cover all exon and sufficient intron sequences to yield 2-field typing for all loci including the detection of all known null alleles.



**Figure 1.** MICA and MICB gene structures and NGS coverage using **ScisGo-MICAB-v3**. The cartoon displays the intron (lines between exons) and exon (green boxes) structure of the MICA and MICB genes. **ScisGo-MICAB-v6** yields phased data from all exon and sufficient intron sequence to yield 2-field types including all known null alleles for MICA and MICB in a single reaction set.