

## **SNP PARENTAGE (PV) TEST - \$25**

Price includes genotyping the candidate calf and running a trio and up to three (3) parents that are already genotyped in SNP.

If Sire or Dam nomination is required to be SNP genotyped to complete the trio, a \$18 fee to run a SNP profiling will be charged. If additional parents required to determine parentage, a fee of \$15 per additional parent will be invoiced.

In the event that a SNP Parentage (PV) Test is not possible, the candidate calf will still be SNP profiled but the Parentage (PV) Test will be determined through STR (Microsatellite) for \$43 per calf.

To avoid delays in your parentage testing, ensure **BOTH** parents have SNP profiles prior to submitting your order.

If you are unsure if parent(s) have a SNP, please check Digital Beef under the animal's DNA tab or contact the AWA staff at (208) 262-8100.

REMEMBER: Any overseas Fullblood genetics (embryos / semen) you may have purchased, require a SNP profile in addition to any STR profile that may have been used previously. Please **contact the seller** for relevant information.

## **RECESSIVE TESTING (JCP; CL16) - \$43 for each**

## **SCD\* FAT & TENDERNESS\*\* TEST (pair) - \$75**

*\* This test is designed to assist in the selection of cattle that show a genotype that produces a superior fat composition. Stearic acid, which corresponds to the amino acid Valine (V), makes deposited fat harder. Oleic acid, which corresponds to the amino acid Alanine (A), makes deposited fat softer, which Prescribed Genomics states is more palatable to the Japanese market. There are three possible genotypes for SCD, these are AA, VA and VV. AA is the preferred type.*

*\*\* The Tenderness Marker is scored from 1-10 with the higher the number, the more tender. The assigned score is based on the best estimate of the tenderness value of this genotype given the information available.*

## **Wagyu Panel - Option 1 - \$155**

(F11, F13, CHS, Band 3, CL16, SNP Parentage, SCD Fat & Tenderness)

## **Wagyu Panel - Option 2 - \$100**

(SNP Parentage, SCD Fat & Tenderness)

The two (2) Wagyu Panels offered are performed on the GGP\_BOV50K chip.