

### The Arguments for G1 DNA profiling

There can be no doubt that Genemarks G3 would be an extremely accurate way of getting our DNA profiling carried out . However.

- Genemarks G3 is a proprietary system which they have developed in isolation resulting in the fact that there is no guarantee that Genemark can read G3 from any other SNP lab.ie they may not have the same markers .
- Why would we sign the society and its members up to a system that is isolated form the rest of the world .
- Genomnz having a system that is compatible with the rest of the world and is far suited to the society rather than working with a company that is only compatible with ...itself
- There is an ISAG meeting in Australia in August to discuss which markers should be used . But there is no guarantee that these will be the markers that Genemark use, a fact openly admitted by Genemark. There is more chance that they will have to increase the amount of their markers to encompass the specified ones.
- Genomnz have reiterated that they have no intention to change wholly to G3 or its equivalent . They do offer the SNP technology if required and can give the society 50,000 or 7,000 markers
- Genomnz can also undertake any particular test that the society may require in the future .
- Also to be discussed at the ISAG meeting is how to make G1/G3 compatible. HOWEVER because Genemark have developed their own system , there is a high possibility, due to the reasons stated above , that their G3 will still be incompatible.
- There seems to be a misconception that there has been teething troubles in the liaison with Genomnz. This couldn't be further from the truth . The society has an extremely good relationship with Genomnz and they are turning dna profiles round in 3 weeks The only trouble is with members forgetting to complete the information correctly.
- Whilst the tail hair vs punch is not the real issue it is something to bear in mind if you are a member without yards etc