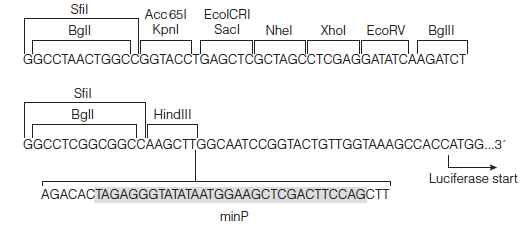
**WMB8E-348:Users:ludwig:Desktop:Screen Shot 2017-10-23 at 21.19.08.png**

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**AK3 locus**

9:4763368\_C\_A rs409950 9:4763491\_G\_A rs12005199

**XhoI** CTCGAG **BglII** AGATCT Overhang

**AK3\_Haplotype\_CG** >chr9:4763268-4763592 WT

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**AK3\_Haplotype\_CA** >chr9:4763268-4763592 1

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**AK3\_Haplotype\_AG** >chr9:4763268-4763592 2

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**AK3\_Haplotype\_AA** >chr9:4763268-4763592 3

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