Supplemental M. The twelve SNP markers and the sequences used to PCR amplification

>SsChr6A:102766653-102767253 G/C

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>SsChr1A:71162798-71163398 C/T

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>SsChr4A:51223271-51223871 T/G

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>SsChr5D:30889724-30890324 A/G

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>SsChr6A:53869845-53870445 C/T

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>SsChr7C:58431783-58432383 G/A

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>SsChr1A:68079263-68079863 T/C

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>SsChr1A:70215753-70216353 G/A

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>SsChr5A:63761250-63761850 C/T

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>SsChr5C:86542273-86542873 C/T

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>SsChr6C:46059870-46060470 A/G

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