



**Site 1**

3' GUCGACCAACUUCCC **CUGGUUU** 5' miR-133a

<b>Human</b>	GUCUGUGCCUAGCAAUAUUUCCAGUUGACCAAUAUUCUAA
<b>Chimpanzee</b>	GUCUGUGCCUAGCAAUAUUUCCAGUUGACCAAUAUUCUAA
<b>Mouse</b>	ACCUGUGCCUAGCAAUAUUUCCACUUGACCAAUAACCGAA
<b>Opposum</b>	AUCUGUGCCUAGCAAUA-UUCCAGUUGACCAAUAUUCUAA

**Site 2**

3' GUCGACCAACUUCC **CCUGGUUU** 5' miR-133a

<b>Human</b>	UUUUUCUCCUUC-AAAUUUUGGACCAAAGUCUCAUUUCUGUG
<b>Chimpanzee</b>	UUUUUCUCCUUC-AAAUUUUGGACCAAAGUCUCAUUUCUGUG
<b>Mouse</b>	GGUUUCUACCUUCAAAAUUUUGGACCAAAGUUUAGCUUUC
<b>Opposum</b>	UUGUUUUUUUUUC-AAAUUGUGGACCAAAGUUUUUUUGUUUUU