

Cattle breed	Abbr.	Species	Sampling location	Number
Chinese Simmental	Sim	Cross-breed of <i>Bos taurus</i>	Inner Mongolia province	Male 132
Leiqiong cattle	LQ	<i>Bos indicus</i>	Qiongzong, Hainan province	Female 74
Yunnan high pump	YNH	<i>Bos indicus</i>	Puer, Yunnan province	Male 5, female 75
BMV cattle	BMV	Cross-breed of <i>Bos indicus</i>	Kunming, Yunnan province	Male 4, female 77