

**Supplementary Table 1:** Sample collection sites along with the latitude and longitude, captivity status, and sampling size

<b>Site name</b>	<b>Latitude</b>	<b>Longitude</b>	<b>Captivity status</b>	<b>Sample size</b>
Motuarohia	-35.23184	174.165382	wild	15
Moturua	-35.221929	174.192224	wild	3
Ponui	-36.859947	175.184151	wild	44
Puketi	-35.219586	173.732208	wild	3
Rakaumangamanga	-34.937289	174.322347	wild	3
National Kiwi Hatchery	-38.108791	176.221903	captive	35
Otorohanga Kiwi House	-38.179541	175.213373	captive	3
<b>TOTAL:</b>				106