

Table S2 Individual information of 33 red deer

Number	Sample Number	Sex	location	Diet	Study sites	sampling time		
1	WF1	female	Gaogestai National Nature Reserve in Chifeng, Inner Mongolia,	<i>Ulmus pumila</i> , <i>Salix spp.</i> , <i>Tripolium vulgare</i> , <i>Armeniaca sibirica</i> , <i>Betula platyphylla</i> , <i>Spiraea salicifolia</i> , <i>Larix gmelinii</i> , <i>Lonicera chrysantha</i> , <i>Rosa davurica</i> , <i>Polygonum divaricatum</i> , <i>Ostryopsis davidiana</i> , <i>Rhododendron dauricum</i> , <i>Lespedeza bicolor</i> , <i>Caragana microphylla</i>	The Gaogestai Reserve in Chifeng, Inner Mongolia.	2019.3.9		
2	WF2	female				2019.3.8		
3	WF3	female				2019.3.13		
4	WF4	female				2019.3.11		
5	WF5	female				2019.3.10		
6	WF6	female				2018.12.17		
7	WF7	female				2018.12.22		
8	WF8	female				2018.12.22		
9	WF9	female				2018.12.19		
10	WF10	female				2018.12.19		
11	WM1	male		Hanshan Forest Farm in Chifeng, Inner Mongolia,		Corn , Soya bean , wheat bran , Elm leaves , Mongolian oak leaves	The Han Mountain Farm in Chifeng City, Inner Mongolia (adjacent to Gaogestai Nature Reserve).	2019.3.8
12	WM2	male						2019.3.11
13	WM3	male	2019.3.9					
14	WM4	male	2019.3.13					
15	WM5	male	2019.3.10					
16	WM6	male	2019.3.13					
17	WM7	male	2018.12.22					
18	WM8	male	2018.12.22					
19	WM9	male	2018.12.18					
20	WM10	male	2018.12.19					
21	WM11	male	2018.12.18					
22	WM12	male	2018.12.20					
23	CF1	female	Hanshan Forest Farm in Chifeng, Inner Mongolia,	Corn , Soya bean , wheat bran , Elm leaves , Mongolian oak leaves	The Han Mountain Farm in Chifeng City, Inner Mongolia (adjacent to Gaogestai Nature Reserve).	2019.12.10		
24	CF2	female						
25	CF3	female						
26	CF4	female						
27	CF5	female						
28	CF6	female						
29	CF7	female						
30	CF8	female						
31	CM1	male						
32	CM2	male						
33	CM3	male						