

**Table S1**

<b>Species</b>	<b>Common name</b>	<b>Sex</b>	<b>SRR#</b>
<i>Canis lupus familiaris</i>	Dog	M	5190662
<i>Canis lupus familiaris</i>	Dog	M	5190661
<i>Canis lupus familiaris</i>	Dog	M	7956102
<i>Canis lupus familiaris</i>	Dog	F	5190660
<i>Canis lupus familiaris</i>	Dog	F	4011155
<i>Canis latrans</i>	Coyote	M	6324296
<i>Canis latrans</i>	Coyote	F	4029416
<i>Lycaon pictus</i>	African wild dog	M	2971425
<i>Lycaon pictus</i>	African wild dog	F	2971441
<i>Vulpes vulpes</i>	Red fox	M	5328110
<i>Vulpes vulpes</i>	Red fox	M	5328115
<i>Vulpes vulpes</i>	Red fox	F	5280489
<i>Urocyon littoralis</i>	Island fox	M	5198012
<i>Urocyon littoralis</i>	Island fox	F	5197998
<i>Urocyon littoralis</i>	Island fox	F	5198009
<i>Urocyon littoralis</i>	Island fox	F	5198001