

Table S1 Information of tested cattle						
Animal id	RFI ranking	RFI value (Kg day <sup>-1</sup> )	Age (days)	Weight (Kg)	DMI (Kg day <sup>-1</sup> )	ADG (Kg day <sup>-1</sup> )
224	H	0.445	227	317.7	7.295	0.265
274	H	0.442	250	315.3	7.375	0.355
328	H	0.312811	240	322.1	11.17236	0.45664
375	H	0.857	288	369.6	8	0.35
396	H	0.332	252	307.1	8.36	0.275
634	H	0.347036	228	297.4	7.136607	0.068182
655	H	1.866	260	370.5	9.87	0.185
712	H	0.822	242	298.5	8.245	0.475
763	H	0.573	257	319.3	7.285	0.14
887	H	0.547	246	338.7	8.27	0.315
968	H	0.757	239	261.3	6.54	0.425
1264	H	0.684494	230	264.2	6.75636	0.237163
1453	H	0.572	250	303.7	9.97	0.27
1468	H	0.667	247	291.3	7.625	0.3
114	L	-0.54598	241	258.3	6.68	0.080806
219	L	-0.489	257	276.6	5.95	0.215
329	L	-1.039	253	278.4	6.74	0.55
431	L	-0.55669	210	284.8	7.45	0.598058
532	L	-0.816	225	355.5	8.29	0.275
554	L	-1.251	257	316.3	6.38	0.44
556	L	-0.42	240	306.9	7.72	0.54
559	L	-1.097	230	296.5	6.86	0.145
583	L	-0.651	285	359.7	8.57	0.385
633	L	-0.629	226	302.8	7.18	0.67
739	L	-0.768	284	363.9	8.38	0.315
759	L	-0.667	261	315.3	7.94	0.12
785	L	-0.758	236	302.1	8.72	0.26
1196	L	-0.607	281	397.8	8.11	0.305