

Table 5: Phenotype Code Definitions

<u>Code</u>	<u>Phenotype Name</u>	<u>Phenotype Description</u>
1	an	Total body length
2	bmi	Body mass index
3	epipa	Epididymal/parimetrial fat pad weight
4	fatbw	Adiposity(fat pad mass/body weight)
5	ftpsum	Fat pad mass (sum of fat pads)
6	hfffa	Plasma free fatty acid (high-fat diet)
7	hfhdl	Plasma HDL level (high-fat diet)
8	hfldlv	Plasma LDL and VLDL level (high-fat diet)
9	hftcho	Plasma total cholesterol level (high-fat diet)
10	hftg	Plasma triglyceride level (high-fat diet)
11	hfuc	Plasma unesterified cholesterol level (high-fat diet)
12	ins	Plasma insulin (high-fat diet)
13	laorles	Log aortic lesion area
14	lep	Plasma leptin (high-fat diet)
15	lipfus	lipofuscin in lesions
16	livebwt	Body weight (high-fat diet)
17	logftpsum	Log of fat pad mass (high-fat diet)
18	loghfffa	Log of plasma free fatty acid (high-fat diet)
19	loghfhdl	Log of plasma HDL level (high-fat diet)
20	loghfldlv	Log of plasma LDL and VLDL level
21	loghftcho	Log of plasma total cholesterol level
22	loghftg	Log of plasma Triglyceride level (high-fat diet)
23	loghfuc	Log of plasma unesterified cholesterol
24	logins	Log of plasma insulin (high-fat diet)
25	logomen	Log of mesenteric fat pad weight(high-fat diet)
26	logsubc	Log of subcutaneous fat pad weight
27	omen	Mesenteric fat pad weight (high-fat diet)
28	retrog	Retroperitoneal fat weight
29	sqrtlep	Square root of plasma leptin (high-fat diet)
30	sqrtretrog	Square root of retroperitoneal fat weight
31	subc	Subcutaneous fat pad weight (high-fat diet)
32	xvaca	Myocardial lesion calcification (high-fat diet)