

SUPPLEMENTAL TABLE 1

Oligonucleotide probes generated for analysis of mouse Atp8b1, Fatp5, and BAT1 mRNA expression by QuantiGene branched DNA signal amplification assay

Name	Accession number	Target Region	Function	Sequence
ATP8B1	NM_001001488	2507-2523	CE	ccgtctccggctctggcTTTTTctcttgaaagaaagt
		2586-2602	CE	cgcggcagcagatgacgTTTTTctcttgaaagaaagt
		2603-2620	CE	ccttctgctggcgctgaTTTTTctcttgaaagaaagt
		2664-2681	CE	ccgtctccgatggccaggTTTTTctcttgaaagaaagt
		2490-2506	LE	tccgatccgcctctccTTTTTtaggcataggaccctgtct
		2569-2585	LE	gcgctgcactcgaggcTTTTTtaggcataggaccctgtct
		2621-2639	LE	accaggtccaccacatggTTTTTtaggcataggaccctgtct
		2682-2703	LE	gatcatgtgacatcattggccTTTTTtaggcataggaccctgtct
		2704-2724	LE	aacaccaatgtgggcagtttTTTTTtaggcataggaccctgtct
		2797-2814	LE	gaccagcagcaaccgctgTTTTTtaggcataggaccctgtct
		2815-2833	LE	tgaagaccaccggcctgtTTTTTtaggcataggaccctgtct
		2911-2931	LE	ctgggctgagtagccattgaaTTTTTtaggcataggaccctgtct
		2468-2489	BL	tctctgtccttgggaactca
		2524-2546	BL	cgctgtcttttctcttccag
		2547-2568	BL	caggccacgaagtcttttgc
		2640-2663	BL	gtgatggcttctgtacctctc
		2725-2747	BL	atcccttctgtccactattcc
		2748-2769	BL	gtcactggacatgacagcttgc
		2770-2796	BL	cagatatctgaactgagcaaaagaata
		2834-2856	BL	tcgtaggaactgcacatcctta
2857-2882	BL	aaggcaaagtcttgtaaaagaagta		
2883-2910	BL	gaaggagtaccagaaatgaactaaagta		
Fatp5	NM_009512	496-517	CE	tgtgattgaggagccctcagacTTTTTctcttgaaagaaagt
		558-578	CE	ccttcagcttgccttcaggaTTTTTctcttgaaagaaagt
		785-805	CE	gggaaggactcttccagggtTTTTTctcttgaaagaaagt
		475-495	LE	ccagtacacaccaaggccaccTTTTTtaggcataggaccctgtct
		518-537	LE	ctggcatccagctggctattTTTTTtaggcataggaccctgtct
		538-557	LE	cccatgctgcctgacaggacTTTTTtaggcataggaccctgtct
		601-625	LE	gagaactaagatagcagcagcatctTTTTTtaggcataggaccctgtct
		685-703	LE	tggattgatccaggccacaTTTTTtaggcataggaccctgtct
		704-721	LE	gggatccctcggctgtgTTTTTtaggcataggaccctgtct
		745-763	LE	aatcagcactggccccaTTTTTtaggcataggaccctgtct
		806-828	LE	tgaatgttctcagctagcagctTTTTTtaggcataggaccctgtct
		579-600	BL	cttgtgtctggattacggcat
		626-645	BL	gcagaaatggctctggacgg
		646-667	BL	caaccccagaaacacactcaaa
		668-684	BL	gggcagcccaacttggc
		722-744	BL	gagctccgtacagagttagcaa
764-784	BL	ctcctggaggctctggatccac		

TABLE1
Continued

Name	Accession number	Target Region	Function	Sequence
BAT	NM_007519	607-626	CE	ggatcctcttgaccccaggTTTTTctcttgaaagaaagt
		729-748	CE	cagaagactggcccgaactTTTTTctcttgaaagaaagt
		906-927	CE	ccaatctctgctcaatgcataTTTTTctcttgaaagaaagt
		584-606	LE	gccacataccaccttccagagtTTTTTaggcataggaccctgtct
		627-646	LE	gatgcggttcccttacctTTTTTaggcataggaccctgtct
		686-707	LE	caaacaagtcaatgaccctggTTTTTaggcataggaccctgtct
		708-728	LE	ccatcaatccaccagcacctcTTTTTaggcataggaccctgtct
		767-789	LE	ttccagtaagccagagctaaggtTTTTTaggcataggaccctgtct
		812-839	LE	caaaatattctagatctacctctccagTTTTTaggcataggaccctgtct
		866-884	LE	ggccgaggaccttaggatgTTTTTaggcataggaccctgtct
		647-664	BL	cagaaacagggtccccg
		665-685	BL	aaaaggaccttctctggagg
		749-766	BL	ggcaaagccacgacttc
		790-811	BL	tcgagaaggcaggtcatcatag
		840-865	BL	tctcaggagaaactctcaccttct
		885-905	BL	cagaaaggatgccaacacctg
		928-954	BL	tgttttaggttaatagccatagaaagt