

**Supplemental Table 7**

<b>Name</b>	<b>Relation to Island</b>	<b>UCSC RefGene Name</b>	<b>UCSC RefGene Accession</b>	<b>UCSC RefGene Group</b>	<b>Publication</b>
cg04601137	N_Shore	ADAMTSL5	NM_213604	5'UTR	<i>Joubert et al 2016</i>
cg17826679	Island	SLC44A2;SLC44A2	NM_020428;NM_001145056	TSS200;Body	<i>Joubert et al 2016</i>
cg13626881	OpenSea				<i>Joubert et al 2016</i>
cg23006204	S_Shore	DPM2	NM_003863	TSS200	<i>Joubert et al 2016</i>
cg26799474	OpenSea	CASP8;CASP8;CASP8	NM_001080124;NM_033355;NM_033358;NM_001228	5'UTR;5'UTR;5'UTR;5'UTR	<i>Joubert et al 2016</i>
cg06144905	OpenSea	PIPOX	NM_016518	TSS200	<i>Joubert et al 2016</i>
cg05232889	OpenSea	FOXP2;FOXP2	NM_148898;NM_148899;NM_014491	5'UTR;5'UTR;5'UTR	<i>Jacobsen et al 2012</i>
cg27035169	OpenSea	SLC7A8	NM_012244	TSS1500	<i>Joubert et al 2016</i>
cg05331214	OpenSea	SCN7A	NM_002976	TSS1500	<i>Joehanes et al 2016</i>
cg15873301	N_Shore	SYN2;SYN2	NM_133625;NM_003178	TSS1500;TSS1500	<i>Galanter et al 2017</i>
cg08124030	OpenSea	TM4SF1	NM_014220	1stExon	<i>Jacobsen et al 2012</i>

Name: DNA methylation probe name

Relations to Island: position of methylation probe relative to nearest island

UCSC RefGene Name

UCSC RefGene Accession number

UCSC RefGeneGroup: Assigned DNA loci per UCSC designation

Publicaton: Publication associating probe with environmental stimuli