

(A)

	cbm	cln	coc	gon	kid	lng	mmy	spc	str	thm	ctx	hip	hrt	hyp	lvr	msl	wat
Sgk1	—	●	●	—	●	●	—	●	—	●	●	●	●	●	●	—	●
C80913	—	●	●	—	●	●	●	●	—	—	●	—	●	●	●	●	●
Mt2	●	●	●	—	●	●	●	●	●	—	●	●	●	—	*	●	*
Ccrn4l	—	●	●	●	●	●	●	—	●	—	—	●	●	—	*	●	—
Hspa9	—	●	●	X	●	●	●	—	—	—	●	●	●	●	●	●	●
Serinc3	●	●	●	●	—	●	●	—	—	—	●	●	●	●	●	●	●
Mcl1	●	●	●	X	—	●	●	●	●	—	●	●	●	●	●	●	●
Dnajb6	—	●	●	X	X	—	●	—	●	—	●	●	●	—	●	●	●
Pim3	—	●	●	—	—	●	●	—	—	—	●	●	●	●	●	●	—
Arih2	—	—	●	X	—	●	●	●	—	●	●	●	●	—	●	●	●
Txnip	—	—	●	—	X	●	●	●	—	—	●	●	●	●	●	*	●
Ptp4a1	●	●	●	●	—	●	●	●	—	—	●	—	●	●	●	●	—
Acs1l	—	●	●	●	●	—	●	—	—	●	●	●	●	—	*	●	●
Sorbs1	●	—	●	●	X	●	—	—	●	●	●	●	●	●	●	●	—
Tgoln1	—	●	●	●	—	—	●	—	—	—	●	●	●	●	●	*	●

(B)

	cbm	cln	coc	gon	kid	lng	mmy	spc	str	thm	ctx	hip	hrt	hyp	lvr	msl	wat
Trp53bp1	●	—	●	●	—	●	●	—	—	—	●	●	●	●	●	●	—
Hist2h3c1	X	●	●	●	X	—	●	X	X	X	●	●	●	●	●	●	●
Serpinh1	—	●	—	X	—	●	●	—	—	●	●	●	*	●	●	●	●
Marcks	X	●	●	—	●	●	—	X	X	X	●	—	●	●	●	●	●
Col3a1	—	●	—	X	X	●	—	●	—	—	●	●	●	●	●	●	●
Tmsb10	●	—	●	X	X	●	—	—	—	—	●	●	●	●	●	*	●
Igh-6	—	●	●	●	●	●	—	—	—	—	●	—	●	●	●	●	●
Sparc	—	●	●	—	—	●	—	—	●	—	●	●	●	●	●	●	●
Cbx5	—	●	●	—	—	●	●	●	—	●	●	—	●	●	●	*	—
Ube1l	X	—	●	X	●	●	●	X	X	X	—	—	●	●	●	●	●
I7Rn6	—	●	●	X	●	●	●	●	—	—	—	●	●	●	●	●	●
Hspb1	X	●	●	—	X	X	—	X	X	X	●	●	●	●	●	●	—
H2-Aa	X	●	—	—	●	●	—	X	X	X	—	—	*	●	●	●	●
Eepd1	X	—	●	X	X	—	●	X	X	X	●	—	●	●	●	*	●
Ifi27	X	●	—	X	X	●	●	X	X	X	—	●	●	—	●	●	●

(C)

	cbm	cln	coc	gon	kid	lng	mmy	spc	str	thm	ctx	hip	hrt	hyp	lvr	msl	wat
Sirt1	—	—	●	—	X	X	—	—	—	—	—	—	—	—	—	●	●
Sirt5	X	●	●	—	X	X	X	X	X	X	●	—	●	—	●	●	X
Igf1	—	●	●	—	X	●	●	—	—	—	●	—	●	●	*	●	●