

Supplementary Table S1. Clinical and genetic details of the ACC cases studied.

Case no	<i>TERT</i>	<i>TERT</i>	Sex M / F	Age at diagnosis	Tumor size	Tumor weight	Metastasis location	Metastasis time	Follow-up		Hormonal production
	promoter	mRNA							time	outcome	
Series A											
ACC 1	wt	<i>TERT</i>	F	63 yrs	20 cm	1500 gm	Liver	at diagnosis	6 m	Dead - DOD	Testo
ACC 2	wt	Neg	M	78 yrs	15 cm	203 gm	No	-	3 m	Dead - DOD	N/A
ACC 3	wt	<i>TERT</i>	F	72 yrs	7 cm	85 gm	No	-	5 m	Dead	N/A
ACC 4	wt	<i>TERT</i>	M	72 yrs	11 cm	1036 gm	Lung	at follow-up	162 m	Dead - DOD	Non-functional
ACC 5	wt	<i>TERT</i>	F	40 yrs	18 cm	2350 gm	No	-	188 m	Alive	Testo, Aldo, DHEA
ACC 6	wt	<i>TERT</i>	F	56 yrs	9 cm	309 gm	No	-	9 m	Dead	Cortisol, Aldo
ACC 7	C228T (Het)	<i>TERT</i>	F	54 yrs	15 cm	1339 gm	Liver, lung, bone	at diagnosis	4 m	Dead - DOD	Cortisol
ACC 8	wt	<i>TERT</i>	M	68 yrs	15 cm	1420 gm	No	-	145 m	Alive	Non-functional
ACC 9	wt	<i>TERT</i>	M	68 yrs	12 cm	660 gm	Liver	at follow-up	69 m	Dead - DOD	Non-functional
ACC 10	wt	<i>TERT</i>	F	84 yrs	19 cm	1700gm	Liver, bone	at follow-up	29 m	Dead	Non-functional
ACC 11	wt	<i>TERT</i>	M	64 yrs	21 cm	-	Lung	at follow-up	91 m	Alive	Non-functional
ACC 12	C228T (Het)	<i>TERT</i>	M	67 yrs	19 cm	-	No	-	65 m	Dead	Aldo
ACC 13	wt	<i>TERT</i>	M	77 yrs	11 cm	449 gm	Lung	at follow-up	78 m	Dead - DOD	Non-functional
ACC 14	wt	<i>TERT</i>	M	69 yrs	-	1100 gm	Liver, lung, bone	at diagnosis	27 m	Dead - DOD	Cortisol, Aldo
ACC 15	wt	<i>TERT</i>	F	68 yrs	10 cm	-	Liver	at follow-up	13 m	Dead - DOD	Non-functional
ACC 16	wt	<i>TERT</i>	F	28 yrs	21 cm	2600 gm	No	-	53 m	Alive	Cortisol
ACC 17	wt	<i>TERT</i>	F	61 yrs	14 cm	585 gm	No	-	51 m	Alive	Cortisol
ACC 18	wt	<i>TERT</i>	M	60 yrs	10 cm	262 gm	No	-	48 m	Alive	Non-functional
ACC 19	wt	<i>TERT</i>	F	40 yrs	9.6 cm	-	Yes	at diagnosis	42 m	Alive	N/A
ACC 20	wt	Neg	F	59 yrs	10 cm	273 gm	Rec, Igll	at follow-up	22 m	Dead - DOD	Cortisol
ACC 21	wt	<i>TERT</i>	F	63 yrs	9 cm	145 gm	Lung	at diagnosis	25 m	Dead - DOD	Cortisol

ACC 22	wt	<i>TERT</i>	M	49 yrs	16 cm	1700 gm	Liver	at diagnosis	2 m	Dead - DOD	Cortisol
ACC 23	wt	<i>TERT</i>	M	51 yrs	19 cm	1670 gm	No	-	39 m	Dead - DOD	N/A
ACC 24	wt	<i>TERT</i>	F	35 yrs	8 cm	336 gm	No	-	195 m	Alive	Testo
ACC 25	wt	Neg	F	35 yrs	9 cm	138 gm	No	-	60 m	Alive	Non-functional
ACC-26	wt	<i>TERT</i>	F	54 yrs	20 cm	4400 gm	No	-	20 m	Alive	Cortisol, Aldo
ACC 27	C228T (Hom)	<i>TERT</i>	F	68 yrs	12 cm	437 gm	Bone	at follow-up	168 m	Alive	N/A
Series B											
ACC 28	wt	N/A	F	58 yrs	13 cm	378 gm	Lung	at follow-up	67 m	Alive	Non-functional
ACC 29	wt	N/A	F	62 yrs	14 cm	340 gm	Lung	at follow-up	46 m	Dead - DOD	Cortisol, DHEA
ACC 30	wt	N/A	F	32 yrs	12 cm	492 gm	No	-	48 m	Alive	Cortisol, Androgen
ACC 31	wt	N/A	M	48 yrs	9 cm	260 gm	No	-	37 m	Alive	Non-functional
ACC 32	wt	N/A	F	60 yrs	20 cm	N/A	Liver	at diagnosis	96 m	Dead - DOD	Non-functional
ACC 33	wt	N/A	F	48 yrs	13 cm	380 gm	Lung	at follow-up	22 m	Dead - DOD	Cortisol, Androgen
ACC 34	C228T (Het)	N/A	F	56 yrs	11.5 cm	181 gm	Rec	at diagnosis	19 m	Dead - DOD	Cortisol

Het = Heterozygous mutation; Hom = Homozygous mutation; Neg = Negative; *TERT* = Positive *TERT* mRNA expression

yrs = years; gm = grams; N/A = Not available, not determined; wt = wild-type; Rec = recurrence; Igll = lymph nodes

Aldo = Aldosterone; Testosterone = Testosterone; DHEA = Dehydroepiandrosterone