

Table SI. Short tandem repeat analysis profile for the EC109 cells used in the present study.

Loci	Allele 1	Allele 2
Amelogenin	X	X
CSF1PO	10	10
D2S1338	17	20
D3S1358	17	17
D5S818	12	12
D7S820	8	12
D8S1179	13	14
D12S391	19	20
D13S317	11	11
D16S539	12	12
D18S51	12	16
D19S433	13	13
D21S11	30	30
FGA	25	25
Penta D	9	9
Penta E	16	16
TH01	9	9
TPOX	8	8
vWA	16	17
D6S1043	13	13
D1S1656	15	16

Table SII. Primary antibodies used for western blotting in the present study.

Target	Company	Cat. no.	Dilution
$\beta$ -actin	Abcam	ab8226	1:2,500
AGTR1	Abcam	ab124734	1:2,000
Bax	Abcam	ab32503	1:2,000
Bcl-2	Abcam	ab182858	1:2,000
Cleaved-caspase 3	Abcam	ab2302	1:500
Cleaved-caspase 8	MilliporeSigma	SAB56000344	1:1,000
Cleaved-caspase 9	Abcam	ab2324	1:1,000
Cleaved-PARP	Abcam	ab32064	1:2,000
Cytosolic Cyto C	Abcam	ab133504	1:5,000
p-CAMKK2	Cell Signaling Technology, Inc.	12818	1:1,000
CAMKK2	Abcam	ab135979	1:1,000
p-AMPK	Abcam	ab133448	1:2,000
AMPK	Abcam	ab207442	1:1,000
p-mTOR	Abcam	ab109268	1:2,000
mTOR	Abcam	ab134903	1:5,000

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