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LIST OF ABBREVIATIONS

<i>C. tinctorius</i>	<i>Carthamus tinctorius</i> L.
CTE	Ethanollic extract of <i>C.tinctorius</i> florets
°C	Degree Celsius
DM	Dermis
DMSO	Dimethyl sulfoxide
DMEM	Dulbecco's Modified Eagle Medium
DPCs	Dermal papilla cells
ED	Epidermis
FBS	Fetal Bovine Serum
G-6-P	glucose-6-phosphate
HPLC	High performance liquid chromatography
h	Hours
HF	Hair follicle
KCl	Potassium chloride
KGF	Keratinocyte growth factor
L	litre
MgCl ₂	Magnesium chloride
min	Minute
ml	Mililitre
mM	Milimolar
MTT	3-[4,5-dimethylthiazol-2-yl]-2,5-dyphenyl tetra-zolium Bromide
NADH	Nicotinamide adenine dinucleotide phosphate
NADPH	Nicotinamide adenine dinucleotide phosphate reduced form
NaOH	Sodium hydroxide
PBMCs	Peripheral blood mononuclear cells
RPMI	Roswell Park Memorial Institute Medium
RT-PCR	Reverse transcription- polymerase chain reaction
SC	Subcutis

LIST OF ABBREVIATIONS (Cont.)

TRP	Tyrosinase related-protein
VEGF	Vascular endothelial growth factor
µg	Microgram
µl	Microlitre
µm	Micrometre