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ABBREVIATIONS

B-HABPs	biotinylated hyaluronan binding proteins
BPE	bovine pituitary extract
BSA	bovine serum albumin
CO_2	carbon dioxide
CS	chondroitin sulfate
CS-C	chondroitin 6-sulfate
DBA	dye binding assay
DMEM	Dulbecco's modified Eagle's medium
DMMB	1,9-dimethylmethylene blue
DMPBD	(E)-1-(3',4'-dimethoxyphenyl) butadiene
DS	dermatan sulfate
ECM	extracellular matrix
ELISA	enzyme-linked immunosorbent assay
GAGs	glycosaminoglycans
GalNAc	N-acetyl-galactosamine
GlcA	D-glucuronic acid
g	gram
HA	hyaluronan
HABPs	hyaluronan binding proteins
hEGF	human Epidermal growth factor
HEPES	N-2-hydroxyethylpiperazine-N-2-ethanesulphonic acid
hr.	hour
HS	heparan sulfate
H_2O_2	hydrogen peroxide
IL-1β	interleukin-1β
KBM	keratinocyte basal medium

kDa	kilodaltons
LDH	lactate dehydrogenase
M	molarity
Min.	minute
MMPs	matrix metalloproteinases
ml.	milliliter
mm.	millimeter
ng.	Nanogram
nm.	Nanometer
P-EtOH	ethanol extracted Plai
P-Hex	hexane extracted Plai
P-H_2O	water extracted Plai
RA	retinoic acid
SDS	sodium dodecyl sulphate
SDS-PAGE	sodium dodecyl sulfate-polyacrylamide gel electrophoresis
S-GAG	sulfated glycosaminoglycan
TEMED	N,N,N',N'-tetra-methyl-ethylenediamine
TPA	12-O-tetradecanoyl phorbol-13-acetate
Tween-20	polyoxyethylene sorbitan monolaurate
V	voltage
w/v	weight by volume
w/w	weight by weight
%	percent
^{o}C	degree Celsius
µg	microgram
µM	micromolar
µl	microlitre