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ABBREVIATIONS AND SYMBOLS

BSA	bovine serum albumin
B-HABP	biotinylated HABP
BRAL1	brain specific link protein 1
°C	degree Celcius
DMEM	Dulbecco/Vogt Modified Eagle's Minimal Essential Medium
EDAC (or EDC)	1-ethyl-3-(3-dimethylamino-propyl) carbodiimine
ELISA	enzyme-linked immunosorbent assay
g	gram
GAGs	glycosaminoglycans
GuHCl	guanidine hydrochloride
h	hour
HA	hyaluronan
HABPs	hyaluronan binding proteins
HAS	hyaluronan synthase
HYAL	hyaluronidase
IHABP	intracellular HABP
IgM	immunoglobulin M
kDa	kilodalton
L	liter
LYVE-1	lymph vessel endothelium
M	molarity
min	minute
ml	milliliter
mg	milligram
MMP	matrix metalloproteinase
MT-MMP	Membrane-type matrix metalloproteinase

MW	molecular weight
n	number
NaCl	sodium chloride
NaHCO ₃	sodium bicarbonate
ng	nanogram
OPD	O-phenylenediamine
PAGE	polyacrylamide gel electrophoresis
PBS	phosphate buffer saline
PGs	proteoglycans
PTR	proteoglycan tandem repeat
r	correlation coefficient
RHAMM	receptor for HA-mediate motility
RIA	radioimmunoassay
SD	standard deviation
TEMED	<i>N,N,N',N'</i> -tetra-methyl-ethylenediamine
temp	temperature
TRFIA	time-resolved fluoroimmunoassays
TSG-6	tumor necrosis factor stimulated gene-6
Tween 20	polyoxyethylene sorbitan monolaurate
μg	microgram
μl	microliter
v/v	volume by volume
w/v	weight by volume
w/w	weight by weight