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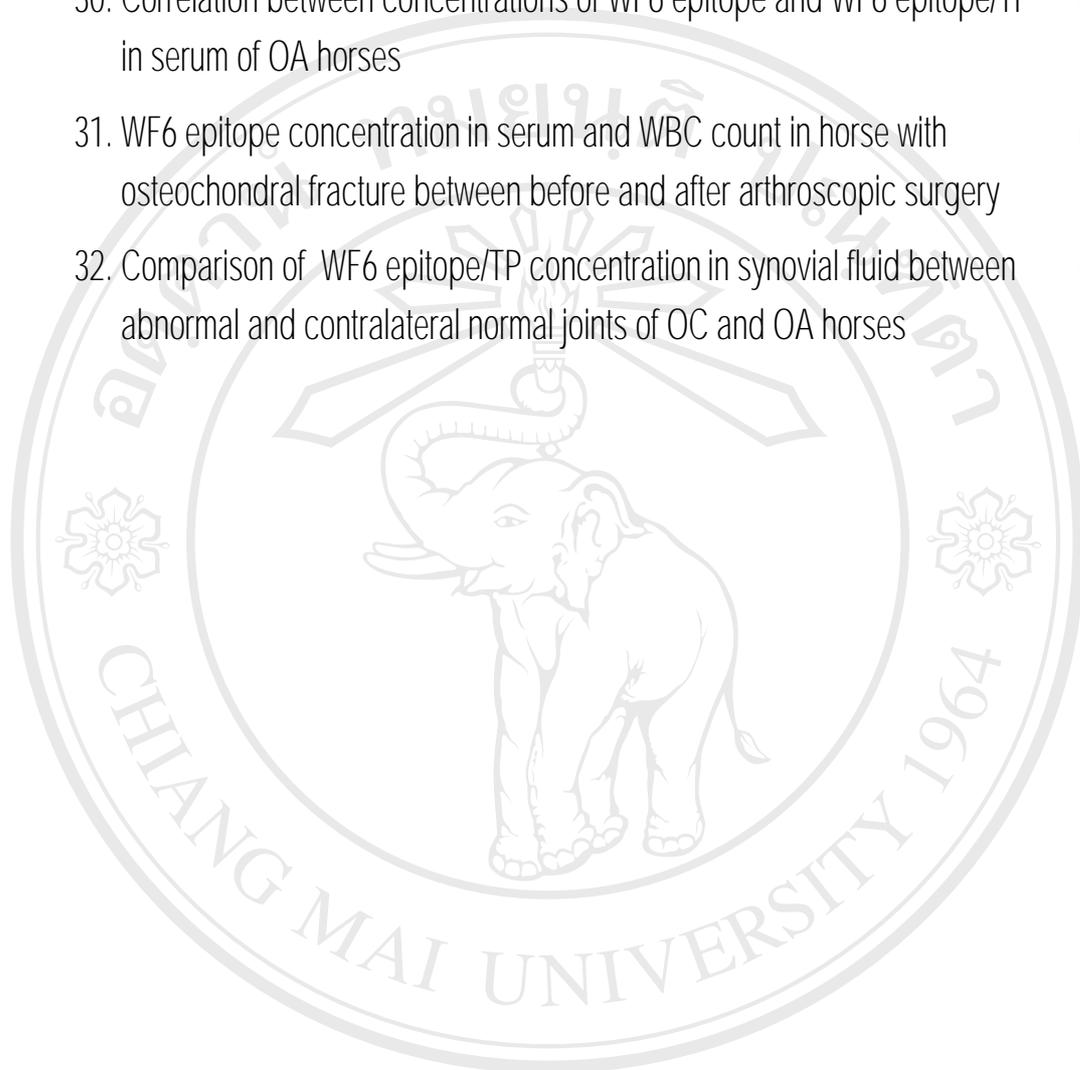
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LIST OF ABBREVIATIONS

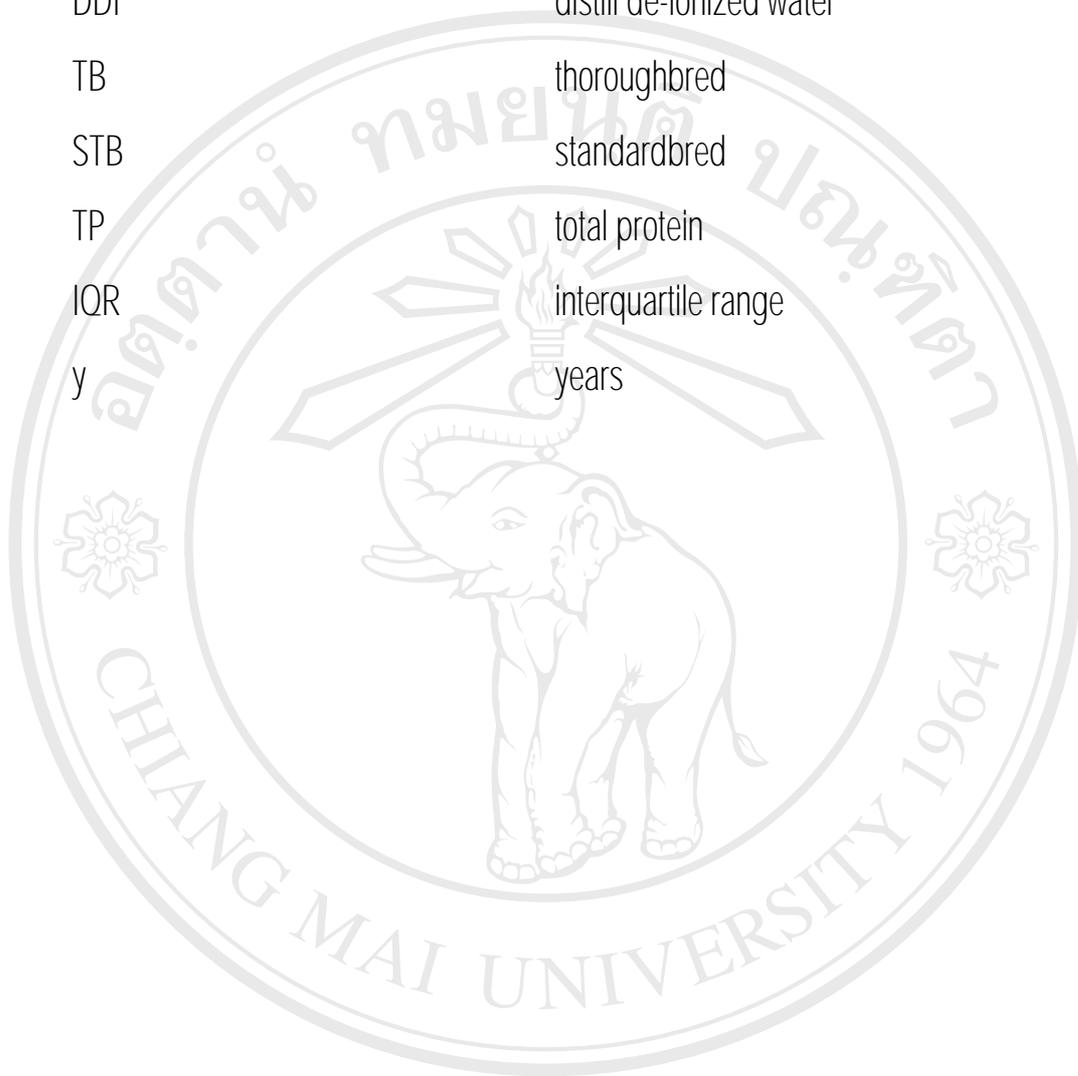
OC	osteochondral (chip) fracture
OA	osteoarthritis
DJD	degenerative joint disease
kDa	kilodaltons
glcUA	glucuronic acid
galNAC	N-acetylgalactosamine
Δ diC-6-s	unsaturated chondroitin-6-sulfate
Δ diC-4-s	unsaturated chondroitin-4-sulfate
M	molar
ml	milliliter
μ l	microliter
mg	milligram
ng	nanogram
nm	nanometer
$^{\circ}$ C	degree Celsius
AST	aspartate aminotransferase
PG	proteoglycan
ELISA	enzyme-link immunosorbent assay
mAb	monoclonal antibody
BSA	bovine serum albumin

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DDI	distill de-ionized water
TB	thoroughbred
STB	standardbred
TP	total protein
IQR	interquartile range
y	years



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