

Supplementary Table 3 List of potential AZM targets in RA FLSs identified by mass spectrometry

Human gene name Name		Mass score	Peptide number
Metabolism			
PGK1	Phosphoglycerate kinase 1	783	15
IDH2	Isocitrate dehydrogenase [NADP], mitochondrial	265	8
ENO1	Alpha-enolase	228	7
PKM	Pyruvate kinase PKM	200	6
PGD	6-phosphogluconate dehydrogenase , decarboxylating	174	6
SLC25A24	Calcium-binding mitochondrial carrier protein SCaMC-1	172	6
ACTA1	Actin, alpha skeletal muscle	1919	14
ACAA2	3-ketoacyl-CoA thiolase, mitochondrial	62	2
ALDOA	Fructose-bisphosphate aldolase A	28	1
HK1	Hexokinase-1	212	7
BCAT1	Branched-chain-amino-acid aminotransferase, cytosolic	48	1
Signaling pathway			
S100A8	Protein S100-A8	34	1
WDR1	WD repeat-containing protein 1	142	3
PTPN1	Tyrosine-protein phosphatase non-receptor type 1	42	2
ITGB1	Integrin beta-1	98	5
ITGB5	Integrin beta-5	64	2
PTPRC	Receptor-type tyrosine-protein phosphatase C	67	1
WARS	Tryptophan--tRNA ligase, cytoplasmic	157	3
EIF4A1	Eukaryotic initiation factor 4A-I	241	12
immune response			
TXNDC5	Thioredoxin domain-containing protein 5	69	2
VIM	Vimentin	2228	27
SERPINB1	Leukocyte elastase inhibitor	471	13
ORM1	Alpha-1-acid glycoprotein 1	457	6
IGHG3	Immunoglobulin heavy constant gamma 3	251	5
CD38	ADP-ribosyl cyclase/cyclic ADP-ribose hydrolase 1	78	2
HBB	Hemoglobin subunit beta	51	2
PRDX1	Peroxiredoxin-1	40	1
BSG	Basigin	36	1
MMP3	Stromelysin-1	26	1
PTPN6	Tyrosine-protein phosphatase non-receptor type 6	36	2
CYBB	Cytochrome b-245 heavy chain	37	1
DDX3X	ATP-dependent RNA helicase DDX3X	131	4
FN1	Fibronectin	635	20

Cell cycle and apoptosis

IGHM	Immunoglobulin heavy constant mu	331	8
PSMD11	26S proteasome non-ATPase regulatory subunit 11	168	7
MYH9	Myosin-9 OS=Homo sapiens	162	6
CLTC	Clathrin heavy chain 1	154	4
PSMD6	26S proteasome non-ATPase regulatory subunit 6	133	3
LMNB1	Lamin-B1 OS=Homo sapiens	104	4
IQGAP1	Ras GTPase-activating-like protein IQGAP1	455	16
NUDC	Nuclear migration protein nudC	34	1
ELMO1	Engulfment and cell motility protein 1	22	1
NPM1	Nucleophosmin OS=Homo sapiens	77	1

ER stress

HSP90B1	Endoplasmin OS=Homo sapiens	363	12
P4HB	Protein disulfide-isomerase	285	8
PDIA6	Protein disulfide-isomerase A6	246	5
CALR	Calreticulin OS=Homo sapiens	105	3
DNAJA1	DnaJ homolog subfamily A member 1	66	2
ERP44	Endoplasmic reticulum resident protein 44	38	2
TLN1	Talin-1 OS=Homo sapiens	365	8
