

List of abbreviations

ANS	1-Anilino 8-Naphthalene sulphonic acid
Az	Antizyme
AzBE	Antizyme Binding Element
bp	Base pair
CD	Circular dichroism
DHFR	Dihydrofolate Reductase
<i>E.coli</i>	<i>Escherichia coli</i>
EDTA	Ethylene diamine tetra acetic acid
FRET	Fluorescence Resonance Energy Transfer
GdmCl	Guanidine hydrochloride
IDPs	Intrinsically Disordered Proteins
IDRs	Intrinsically Disordered Regions
IPTG	Isopropyl thio- β -D-galactoside
kb	Kilo base pair
kDa	Kilodalton
LB	Luria Broth
mODC	Mouse ODC
N α/β	Entire N terminal Barrel domain of yeast ODC
N50	N terminal 50 amino acid residue stretch of yeast ODC
ODC	Ornithine decarboxylase
PAGE	Polyacrylamide gel electrophoresis
PCR	Polymerase Chain Reaction
PLP	Pyridoxal Phosphate
PMSF	Phenylmethylsulfonyl fluoride
SDM	Site Directed Mutagenesis
SDS	Sodium Dodecyl Sulphate
Ub	Ubiquitin
UPS	Ubiquitin Proteasome System
α/β	α/β barrel domain of yeast ODC
OAz1	Yeast antizyme
MSA	Multiple sequence alignment
yODC	Yeast Ornithine decarboxylase

