

7 Abbreviation

abs.:	absolute
AF:	activation function
Ar:	aromatic
d:	doublet
DBD:	DNA-binding domain
DCME:	dichloromethyl methyl ether
dd:	double doublet
DES:	diethylstilbestrol
DMEM:	Dulbecco's modified eagle medium
DMF:	dimethylformamide
DMSO:	dimethylsulfoxide
E2:	17 β -estradiol
EDTA:	ethylenediaminetetraacetic acid
EGF:	epidermal growth factor
ER(α/β):	estrogen receptor (α/β)
ERE:	estrogen response elements
FAB-MS:	fast atom bombardment-mass spectrum
FCS:	fetal calf serum
GF:	growth factor
H:	helix
HATs:	histone acetyltransferases
HDACs:	histone deacetylases
hER(α/β):	human estrogen receptor (α/β)
Hsp90:	heat shock protein 90
IGF-1:	insulin-like growth factor-1
LBD:	ligand-binding domain
m:	medium; multiplet
MAPK:	mitogen-activated protein kinase
MCF-7:	michigan cancer foundation
NCoR:	nuclear receptor corepressor
NLS:	nuclear localization signal
OHT:	4-hydroxytamoxifen

PBS:	phosphate buffered saline
PI3K:	phosphoinositide 3-kinase
PKA:	protein kinase A
pol II:	(RNA) polymerase II
RAL:	raloxifene
R _f :	ratio of fronts
RLU:	relative light units
s:	singlet; strong
SERM(s):	selective estrogen receptor modulator(s)
Src:	steroid receptor coactivator
t:	triplet
TAFs:	TBP-associated factors
TAM:	tamoxifen
TBP:	TATA binding protein
TGF- β :	transforming growth factor- β
THF:	tetrahydrofuran
TLC:	thin layer chromatography
w:	weak