

## ABBREVIATIONS AND ACRONYMS

2-Hydroxy estradiol	2-OHE2
2-Methoxy estradiol	2-MeO-E2
4-Hydroxy estradiol	4-OHE2
4-Methoxy estradiol	4-MeO-E2
Activator protein	1 AP-1
Adenosine-5'-triphosphate	ATP
5-Bromodeoxyuridine	BrdU
Catalase	Cata
Cell division cycle	CDC
Complementary deoxyribonucleic acid	cDNA
Chromatin immunoprecipitation	ChiP
Carbon dioxide	CO <sub>2</sub>
Acetyl group	COCH <sub>3</sub>
Catechol o methyl transferase	COMT
Copper	Cu
Copper ion	Cu <sup>2+</sup>
Cytochrome p450 1beta1	CYP450 1B1
Cyclic adenosine monophosphate response element binding protein	CREB
2', 7', -dichlorofluorescein	DCF
2', 7', -dichloro-dihydrofluorescein	DCFHxiii
2', 7', -dichloro-dihydrofluorescein diacetate	DCFH-DA