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| 缩写 | 英文全称 | 中文全称 |
| ROS | Reactive oxygen species | 活性氧 |
| DUOX | Dual oxidase | 双重氧化酶 |
| GST | Glutathione-S-Transferase | 谷胱甘肽-S-转移酶 |
| OSNs | Olfactory Sensory Neurons | 嗅觉神经元 |
| AL | Antennal Lobe | 触角叶 |
| MB | Mushroom Body | 蘑菇体 |
| LH | Lateral Horn | 侧角 |
| OBP | Olfactory binding protein | 气味结合蛋白 |
| PBP | Pheromone-Binding Protein | 信息素结合蛋白 |
| GOBP | General Odorant - Binding Protein | 普通气味结合蛋白 |
| OR | Olfactory Receptor | 嗅觉受体 |
| OCT | 3-octanol | 3-辛醇 |
| MCH | 4-methylcyclohexanol | 4-甲基环己醇 |
| NADPH | Reduced Nicotinamide Adenine Dinucleotide Phosphate | 还原型烟酰胺腺嘌呤二核苷酸磷酸 |
| ACP | Acyl Carrier Protein | 酰基载体蛋白 |
| FMN | Flavin Mononucleotide | 黄素单核苷酸 |
| FMNH2 | Reduced Flavin Mononucleotide | 还原型黄素单核苷酸 |
| GABAA/B | Gamma-aminobutyric acid type A/B | γ- 氨基丁酸A/B型 |
| SCA3 | Spinocerebellar ataxia type 3 | 脊髓小脑性共济失调3型 |
| SMART | The wing Somatic Mutation and Recombination Test | 翅膀体细胞突变和重组测试 |
| EF | Evodiae Fructus | 吴茱萸 |
| LC | Lethal Concentrations | 致死浓度 |
| PER | Proboscis extension response | 展吻反应 |
| POPI | Preference index, Olfactory index, Proboscis extension response index | 嗅觉及味觉行为综合评判指数POP |
| PI | Preference index | 偏好指数 |
| OI | Olfactory index | 嗅觉指数 |
| PERI | Proboscis extension response index | 展吻反应指数 |
| AchE | Acetylcholinesterase | 乙酰胆碱酯酶 |
| CarE | Carboxylesterase | 羧酸酯酶 |
| ZJW | ZuoJin Wan | 左金丸 |
| ED | Evodia rutaecarpa Decoction | 吴茱萸汤 |
| PF | Psoraleae Fructus | 补骨脂 |
| ESP | ErShen Pills | 二神丸 |
| SSP | SiShen Pills | 四神丸 |
| GO | Gene Ontology | 基因本体论 |
| KEGG | Kyoto Encyclopedia of Genes and Genomes | 京都基因与基因组百科全书 |
| *hsp83* | Heat shock protein 83 | 热休克蛋白83 |
| *sirt1* | Sirtuin 1 | 沉默信息调节因子1 |
| *gstD7* | Glutathione S transferase D7 | 谷胱甘肽S-转移酶D7 |
| *phgpx* | Glutathione peroxidase homolog with thioredoxin peroxidase activity | 硫氧还蛋白过氧化物酶活性的谷胱甘肽过氧化物酶同系物 |
| *cpr* | Cytochrome P450 reductase | 细胞色素P450还原酶 |
| *cyp6a8* | Cytochrome P450 6a8 | 细胞色素P450家族6亚家族A8 |
| *keap1* | kelch like ECH associated protein 1 | Kelch样环氧氯丙烷相关蛋白1 |
| *hsp22* | Heat shock protein 22 | 热休克蛋白22 |
| *hsp68* | Heat shock protein 68 | 热休克蛋白68 |
| *gstD6* | Glutathione S transferase D6 | 谷胱甘肽S-转移酶D6 |
| FPKM | Fragments Per Kilobase of exon model per Million mapped reads | 每千碱基转录本的片段数 |
| qPCR | Quantitative Real-time Polymerase Chain Reaction | 实时荧光定量聚合酶链式反应 |
| DDT | Dichlorodiphenyltrichloroethane | 滴滴涕 |
| PPAR | Peroxisome Proliferator-Activated Receptor | 过氧化物酶体增殖物激活受体 |
| MACCS | Molecular Access System Chemical Structure Keys | 分子连接性指纹图谱 |
| SP | Standard Precision | 标准精度 |
| NVT | Number of particles, Volume, Temperature | 正则系综 |
| NPT | Number of particles, Pressure, Temperature | 等温等压系综 |
| RMSD | Root Mean Square Deviation | 均方根偏差 |
| RMSF | Root Mean Square Fluctuation | 均方根涨落 |
| Rg | Radius of Gyration | 回转半径 |