

List of Abbreviations

| Symbol | Name |
|------------|--------------------------------------|
| AA | Arachidonic acid |
| ALA | Alpha linolenic acid |
| ATP | Tri phosphate adenosine |
| CFA | Cis fatty acids |
| CHD | Coronary heart disease |
| CVD | Cardiovascular disease |
| DHA | Docosaehaenoic acid |
| DMSO | Dimethyl sulphoxide |
| DNA | Deoxyribonucleic acid |
| DPPH | 2,2-diphenyl-1-picrylhydrazyl |
| <i>EFA</i> | Essential fatty acids |
| EOs | Essential oils |
| EPA | Eicosapentaenoic acid |
| GC-MS | Gas chromatography-Mass spectrometry |
| HDL | High density lipoprotein |
| LA | Linoleic acid |
| LCFA | Long-chain fatty acids |
| LDL | Low density lipoprotein |
| MCFA | Medium-chain fatty acids |
| ME | Metabolizable energy |
| MIC | Minimum Inhibition Concentration |

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|-------|------------------------------|
| MLC | Minimal lethal concentration |
| MUFA | Monounsaturated fatty acids |
| PUFA | Polyunsaturated fatty acid |
| R | Regression coefficient |
| RNA | Ribonucleic acid |
| SCFA | Short-chain fatty acids |
| SFA | Saturated fatty acids |
| TFA | Trans fatty acids |
| VLCFA | Very long chain fatty acids |
| VLDL | Very low density lipoprotein |