Table S1 Sensors and sensitive compounds of electronic nose

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| Sensors | Sensitive compounds |
| LY2/LG | Oxynitride, sulfide, chloride, fluorine |
| LY2/G | Carbon oxide, amines, ammonia |
| LY2/AA | Ammonia, ethanol, acetone |
| LY2/GH | Amines, ammonia |
| LY2/gCTL | Hydrogen sulfide |
| LY/gCT | Propane, butane |
| T30/1 | Chloride |
| P10/1 | Hydrocarbon, ammonia, chlorine |
| P10/2 | Methane, ethane |
| P40/1 | Chlorine, fluorine |
| T70/1 | Toluene, xylene, carbon oxide |
| PA/2 | Amines, ammonium hydroxide, ethanol |
| P30/1 | Hydrocarbon, ammonia, ethanol |
| P40/2 | Hydrogen sulfide, chlorine, fluorine |
| P30/2 | Ketone, hydrogen sulfide |
| T40/2 | Chlorine, fluorine |
| T40/1 | Fluorine |
| TA/2 | Ethanol |