**Supplemental Digital Content 8.** Gas chromatography-mass spectrometry identification and peak area contribution (%) of compounds found in smoke from porcine muscle.

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| Peak | Retention time [min] | Compound | Normalized areas [%] |
| 1 | 1.46 | Carbon dioxide | 67.1 |
| 2 | 1.55 | Hydrogen cyanide | 2.3 |
| 3 | 1.70 | Water | 24.5 |
| 4 | 1.80 | Acetonitrile | 0.5 |
| 5 | 1.93 | 2-Propenenitrile | 3.6 |
| 6 | 2.28 | Propanenitrile | 0.3 |
| 7 | 2.40 | 2-Propenenitrile, 2-methyl- | 0.1 |
| 8 | 2.57 | Propanenitrile, 2-methyl- | 0.1 |
| 9 | 2.94 | Benzene | 0.4 |
| 10 | 3.80 | Butanenitrile, 2-methyl- | 0.0 |
| 11 | 3.86 | Butanenitrile, 3-methyl- | 0.1 |
| 12 | 4.29 | Pyridine | 0.1 |
| 13 | 4.49 | Toluene | 0.2 |
| 14 | 5.41 | Propanenitrile, 2-hydroxy- | 0.1 |
| 15 | 7.09 | Benzene, ethenyl- | 0.0 |
| 16 | 8.43 | Benzaldehyde | 0.2 |
| 17 | 8.68 | Benzonitrile | 0.1 |
| 18 | 8.84 | Benzofuran | 0.3 |