

## Multiplexed elemental bioimaging with quadrupole ICP-MS and high-frequency laser ablation systems

### Supplementary Information

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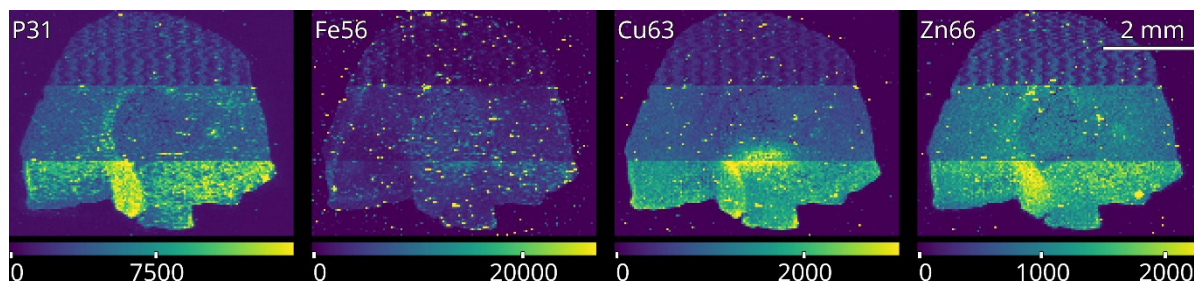


Figure S1. Elements in a murine brain hemisphere imaged at three firing rates, 47, 94 and 188 Hz.

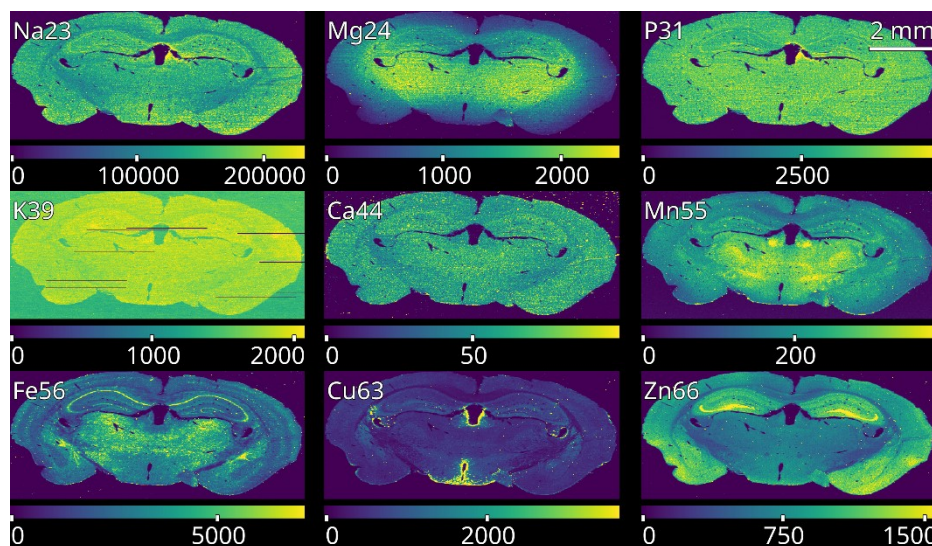


Figure S2. Response for nine elements in a murine brain, collected using oversampling (200 Hz). Dwell times ranged from 1 to 6 ms and the total acquisition time was 40 ms.