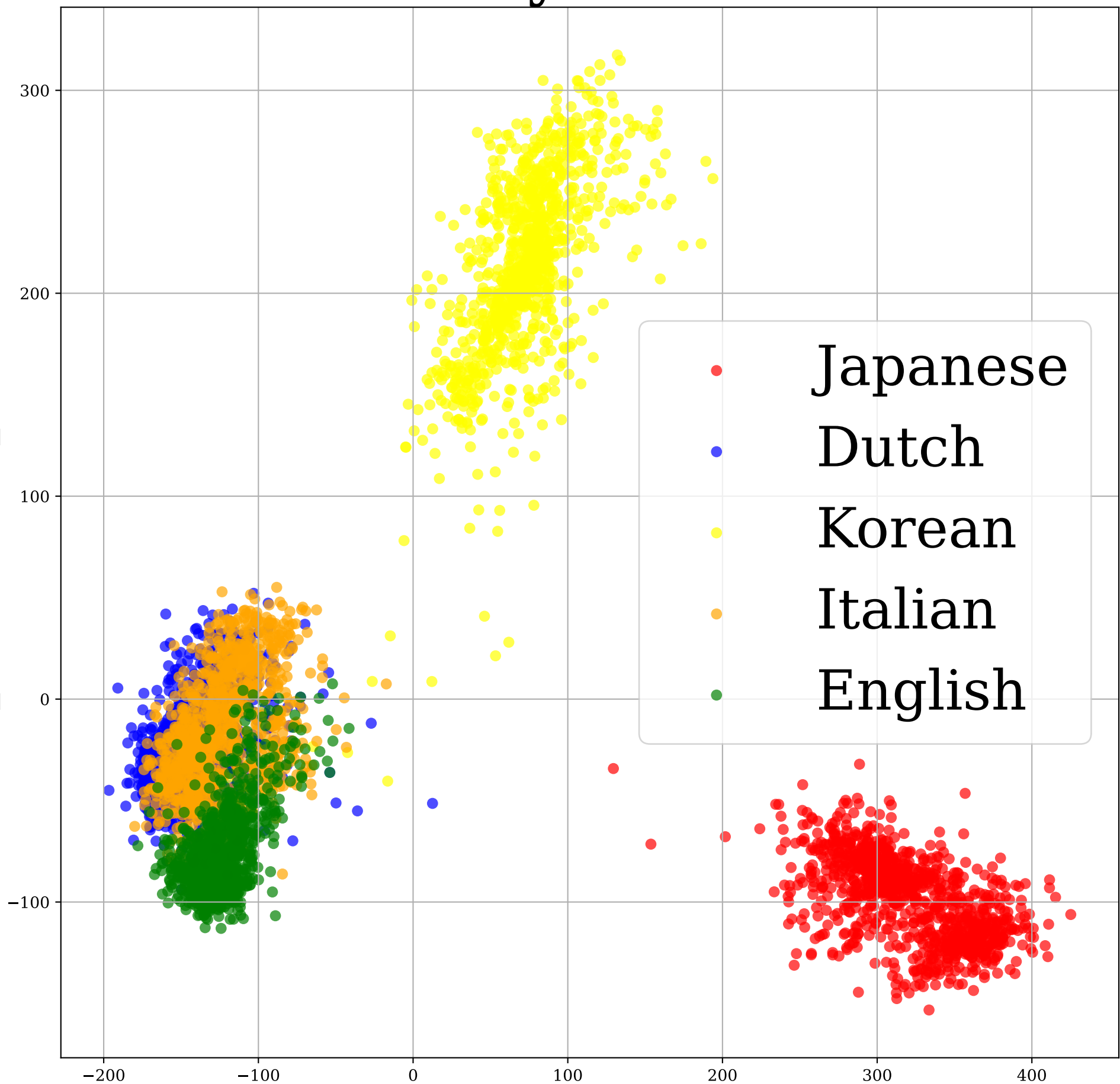Layer 32