Ensemble 1 (shuffled) -> Mean: 5.62e-18, SEM: 0.0303, N: 158 Ensemble 1 (unshuffled) -> Mean: 0.667, SEM: 0.0127, N: 158 Ensemble 2 (shuffled) -> Mean: 0, SEM: 0.027, N: 169 Ensemble 2 (unshuffled) -> Mean: 0.551, SEM: 0.00372, N: 169 Ensemble 3 (shuffled) -> Mean: 3.81e-17, SEM: 0.0214, N: 233 Ensemble 3 (unshuffled) -> Mean: 0.543, SEM: 0.00683, N: 233 Ensemble 4 (shuffled) -> Mean: -1e-17, SEM: 0.0337, N: 133 Ensemble 4 (unshuffled) -> Mean: 0.597, SEM: 0.0105, N: 133 All shuffled stats -> Mean: 1.15e-17, SEM: 0.0136, N: 693

## Neuron-level Cluster analysis | Population: LCDD | Grouop: CueReinCNO

