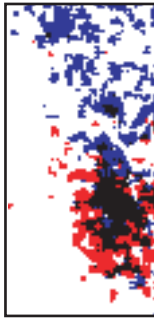
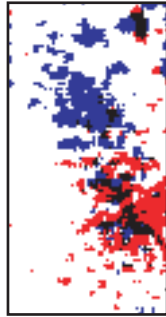


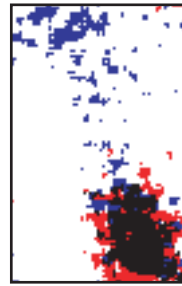
Imp with blue



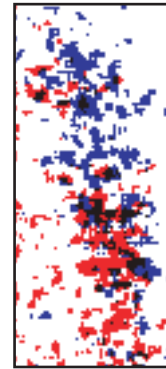
AM657



AM658

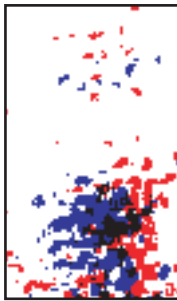


AM667

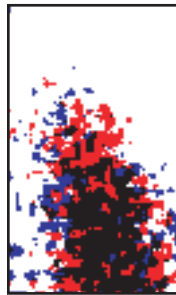


AM690

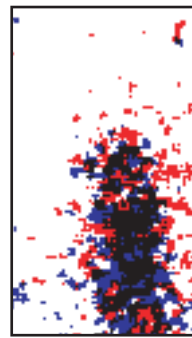
Imp with red



AM673



AM675

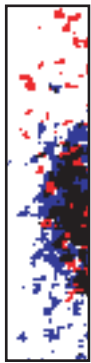


AM686

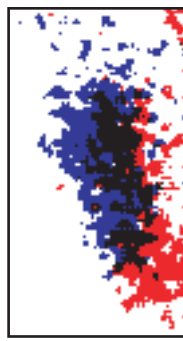


AM688

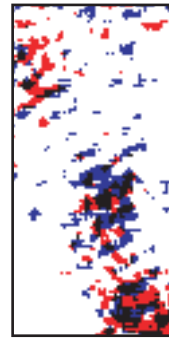
No imp



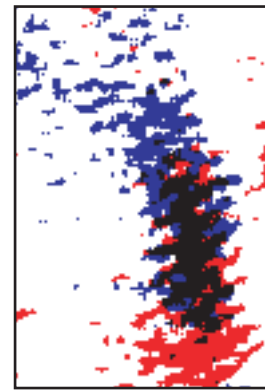
AM659






AM663



AM693



AM695

-  Blue-responsive area
-  Blue- and red-responsive area
-  red-responsive area

Additional File 3 The evoked activity area at 70% threshold levels in each condition (imprinting with a blue square, a red square or no imprinting).