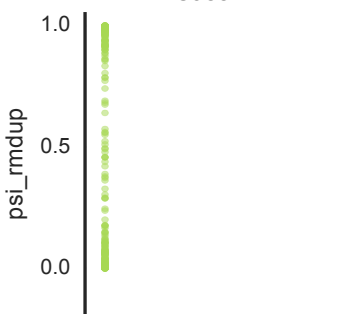


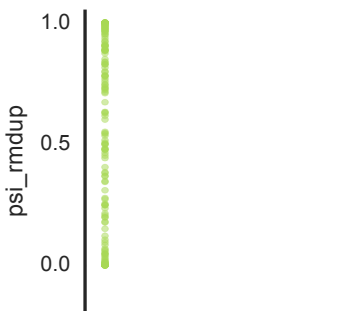
Case 1



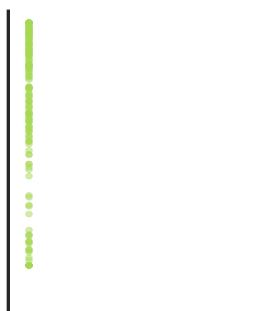
Case 2



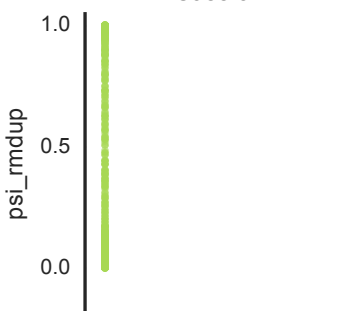
Case 3



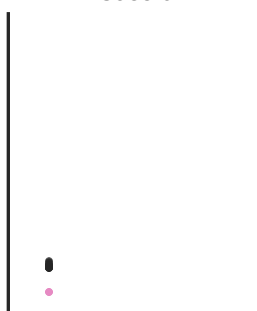
Case 4



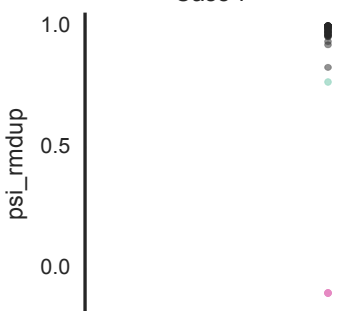
Case 5



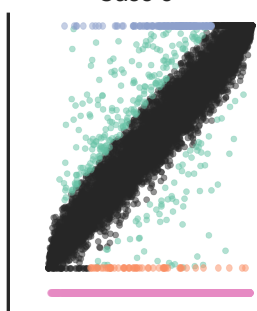
Case 6



Case 7



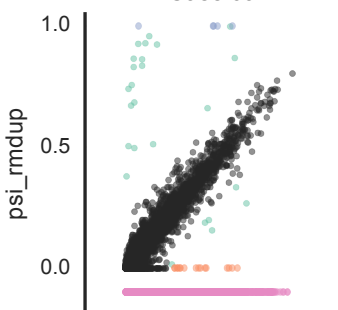
Case 8



comparison\_categories

- rmdup NA, original Psi
- rmdup Psi, original NA
- Within  $|\Delta\Psi| \leq 0.2$
- Other
- rmdup 1, original Psi
- rmdup 0, original Psi

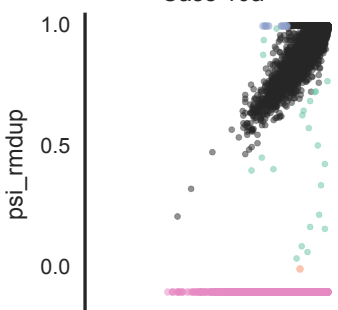
Case 9a



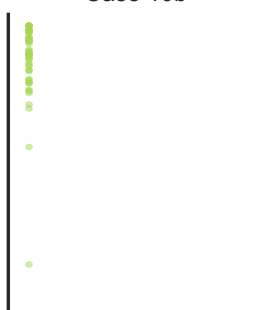
Case 9b



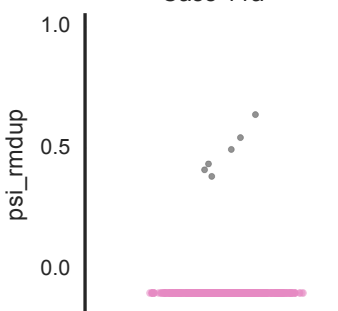
Case 10a



Case 10b



Case 11a



Case 11b

