

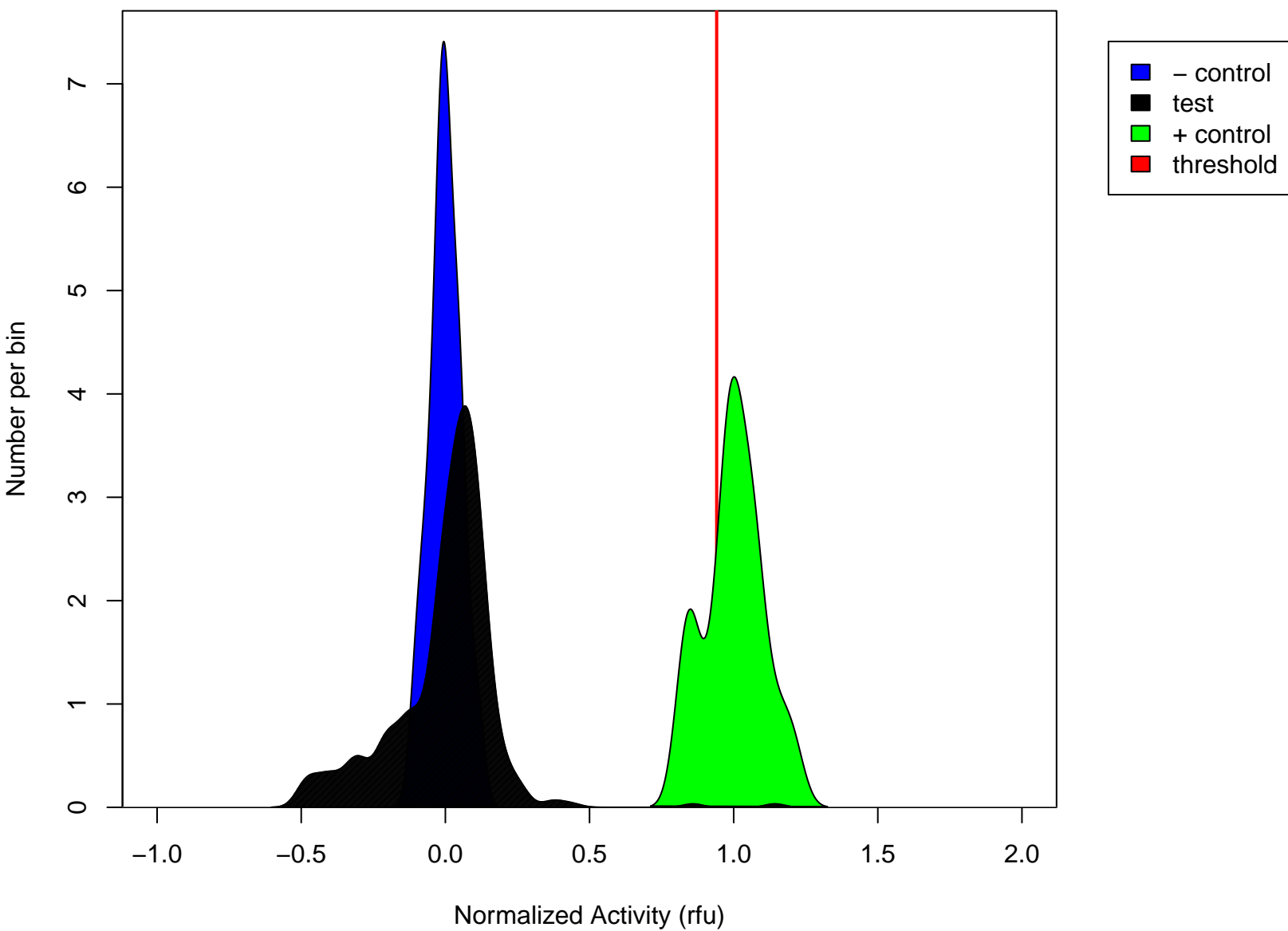
Validation DRAFT

## Primary Screen

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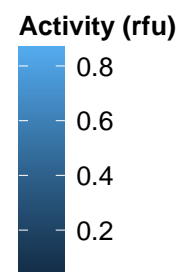
Sweetener: CMPD-0000002-1  
Plates analyzed: 1 plates:  
    AP00000466  
Compounds analyzed: 354  
Hits: 1  
Threshold: 0.941  
SD Threshold: 5  
Fluorescent compounds: 3  
Z': 0.527  
Robust Z': 0.533  
Z: 0.152  
Robust Z: 0.367  
Date analysis run: Tue Mar 25 16:03:10 -0700 2014

# Screen Histogram

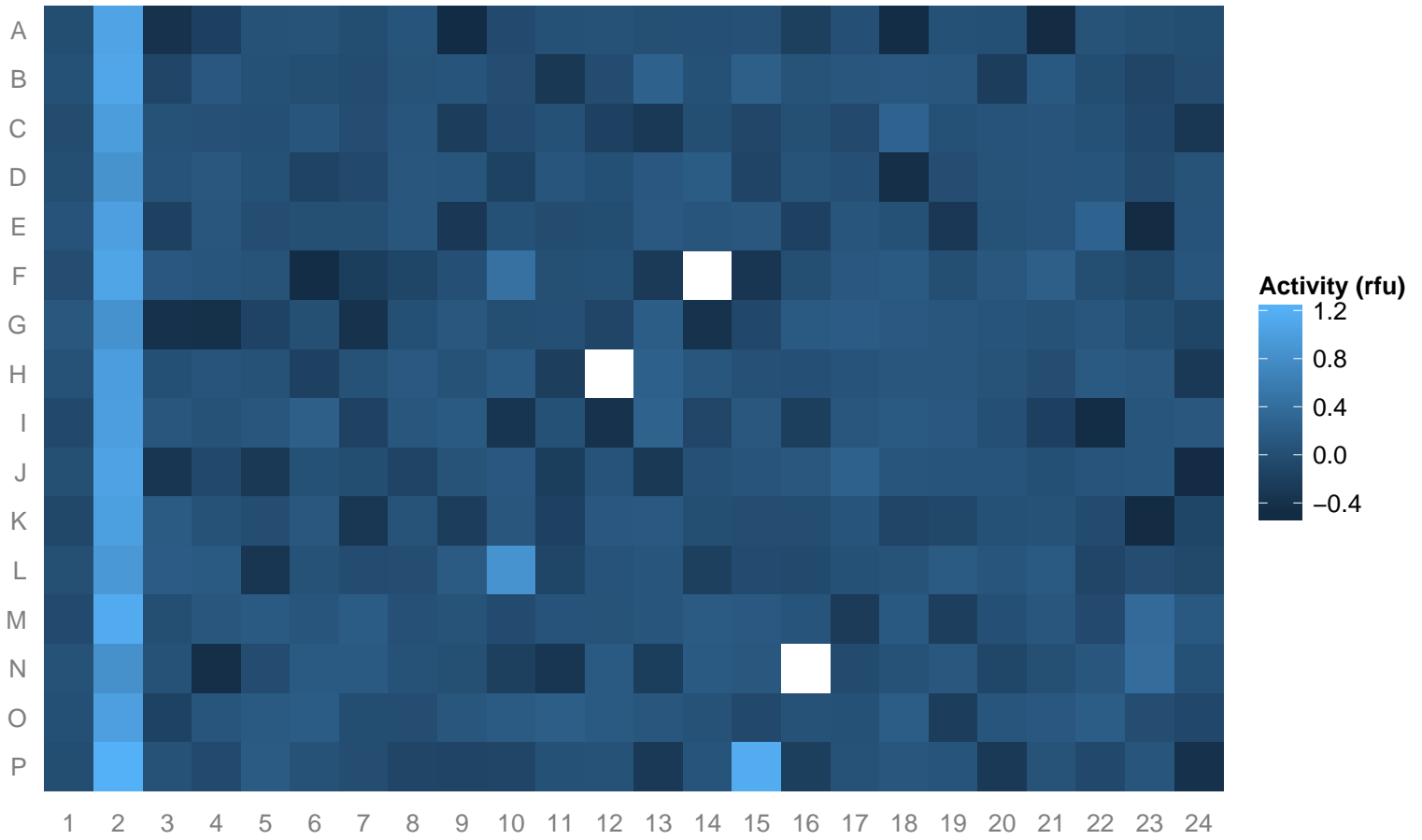


## Plate Comparison

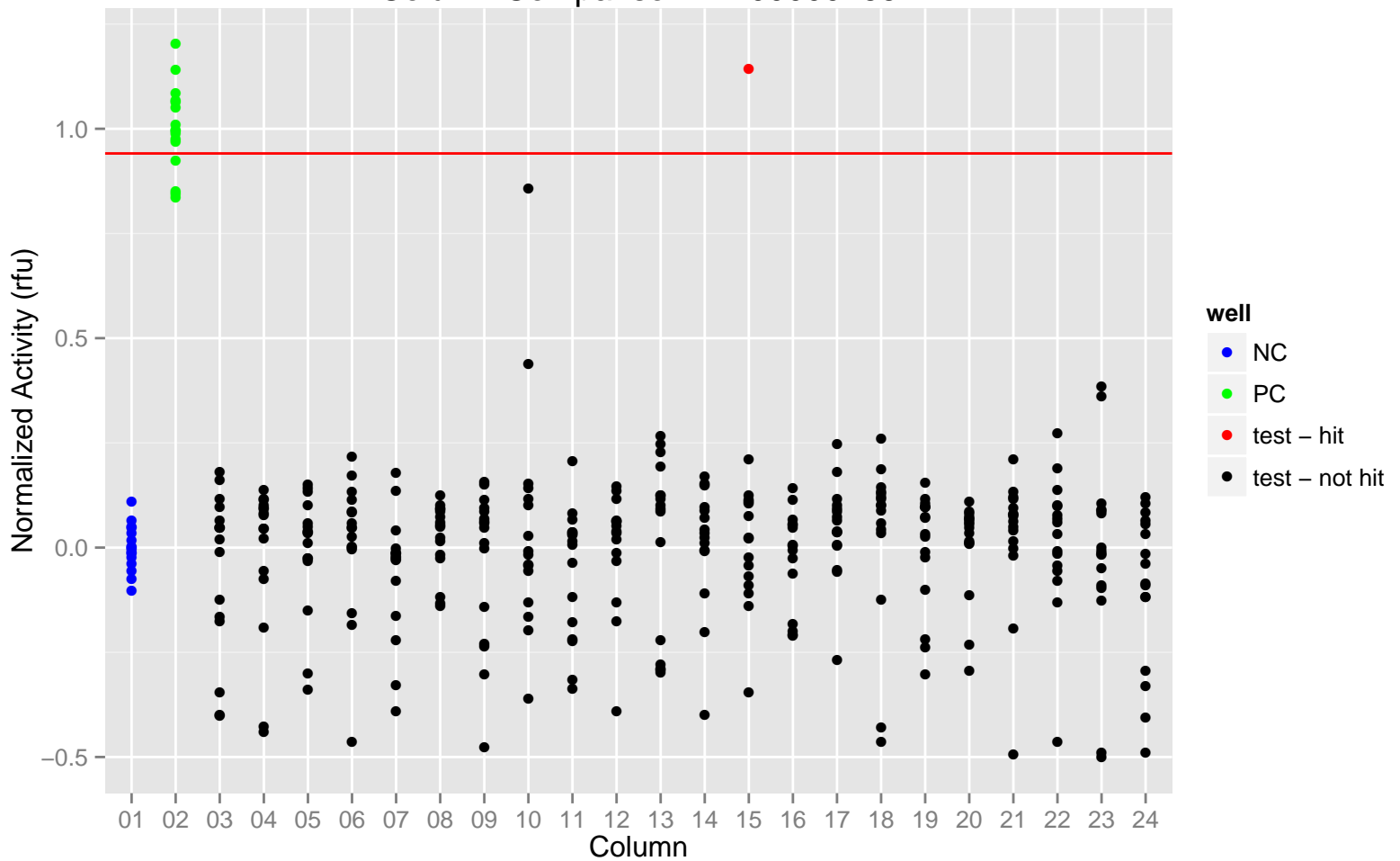
This heatmap visualization displays the distribution of the 'Married' variable across the 2010 US Census data. The x-axis represents the 24 categories of the variable, and the y-axis represents the 24 categories of the variable. The color scale ranges from dark blue (low frequency) to light blue (high frequency). The highest frequency is observed in the first category (1) across all 24 categories, indicating a strong association between the first category and the 'Married' variable. Other notable high-frequency areas are visible in the second category (2) and the third category (3).



Heatmap AP00000466

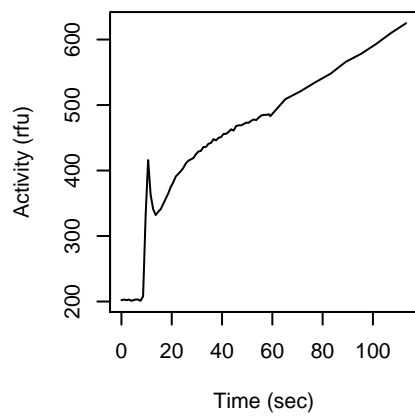


Column Comparison AP00000466

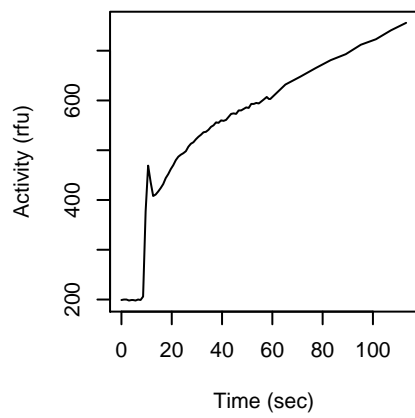


# Fluorescent Wells

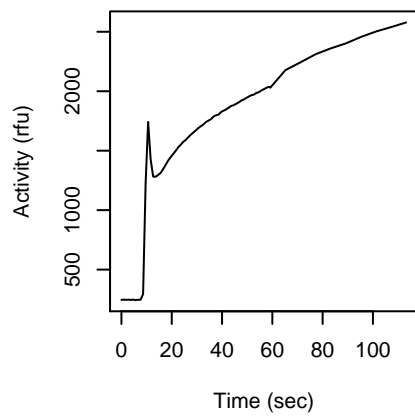
**AP00000466 : F14**  
**CMPD-0138345-1**



**AP00000466 : H12**  
**CMPD-0097059-1**



**AP00000466 : N16**  
**CMPD-0023202-1**



Hit Wells

AP00000466 : P15  
CMPD-0080233-1

