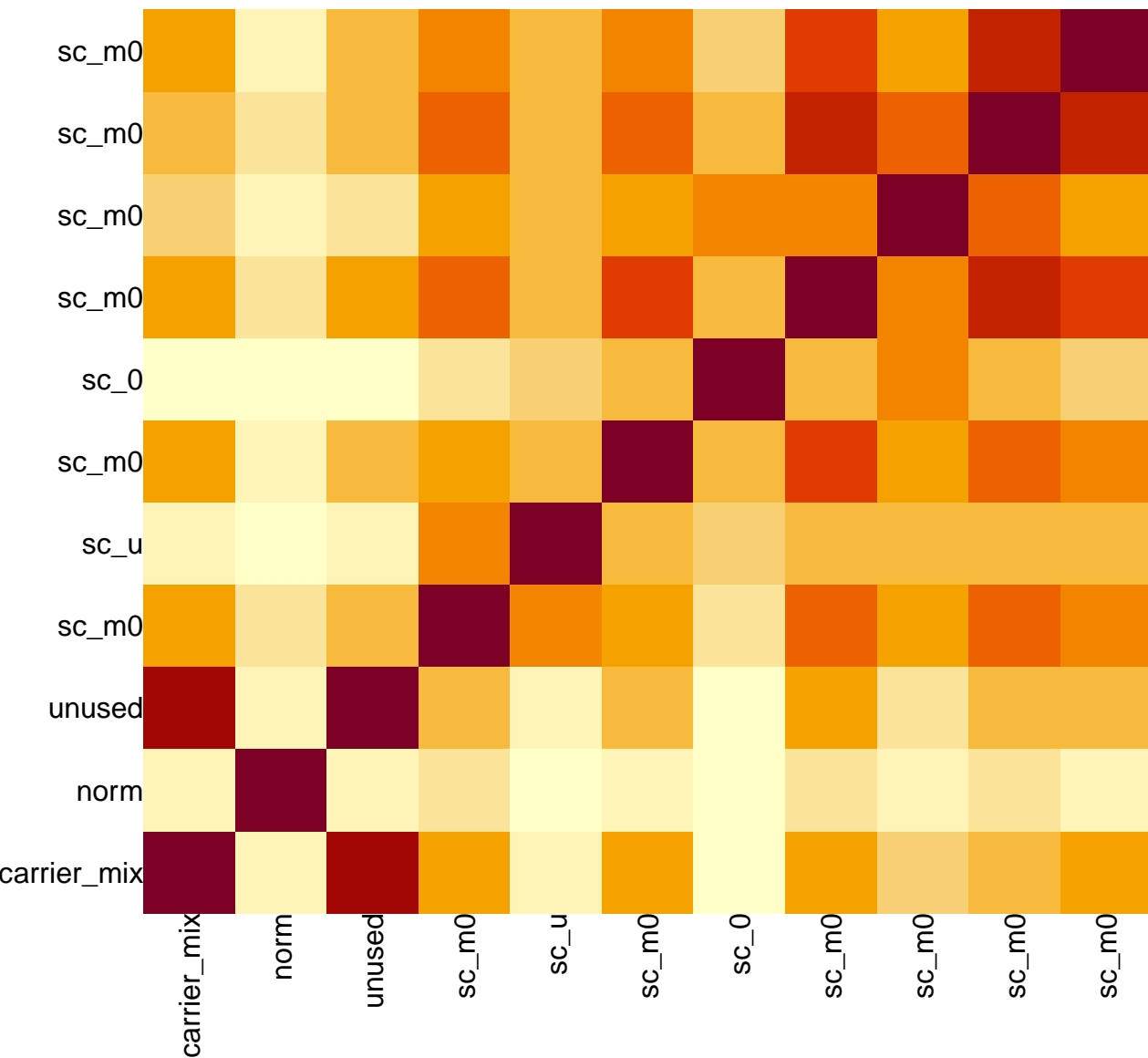
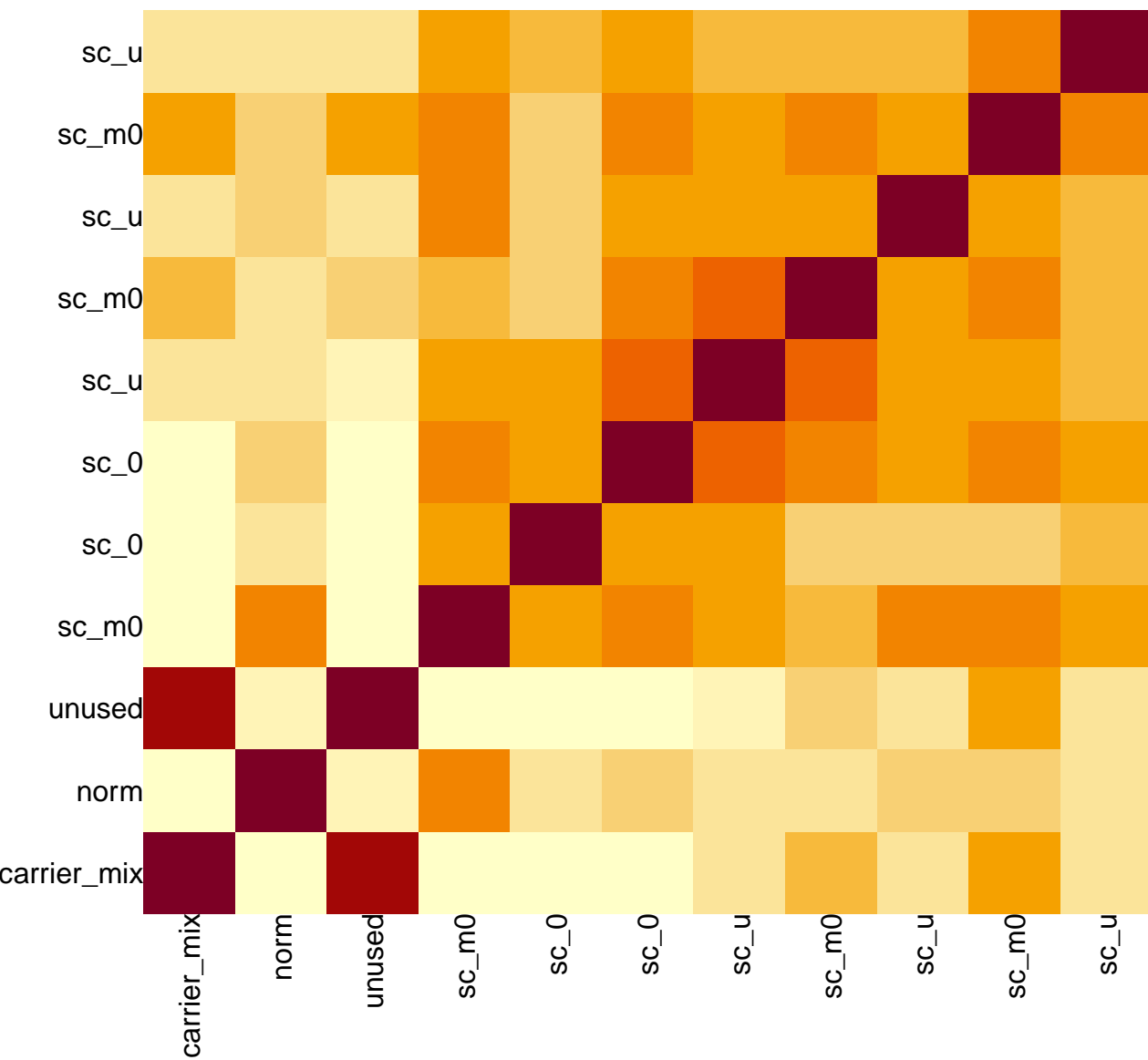


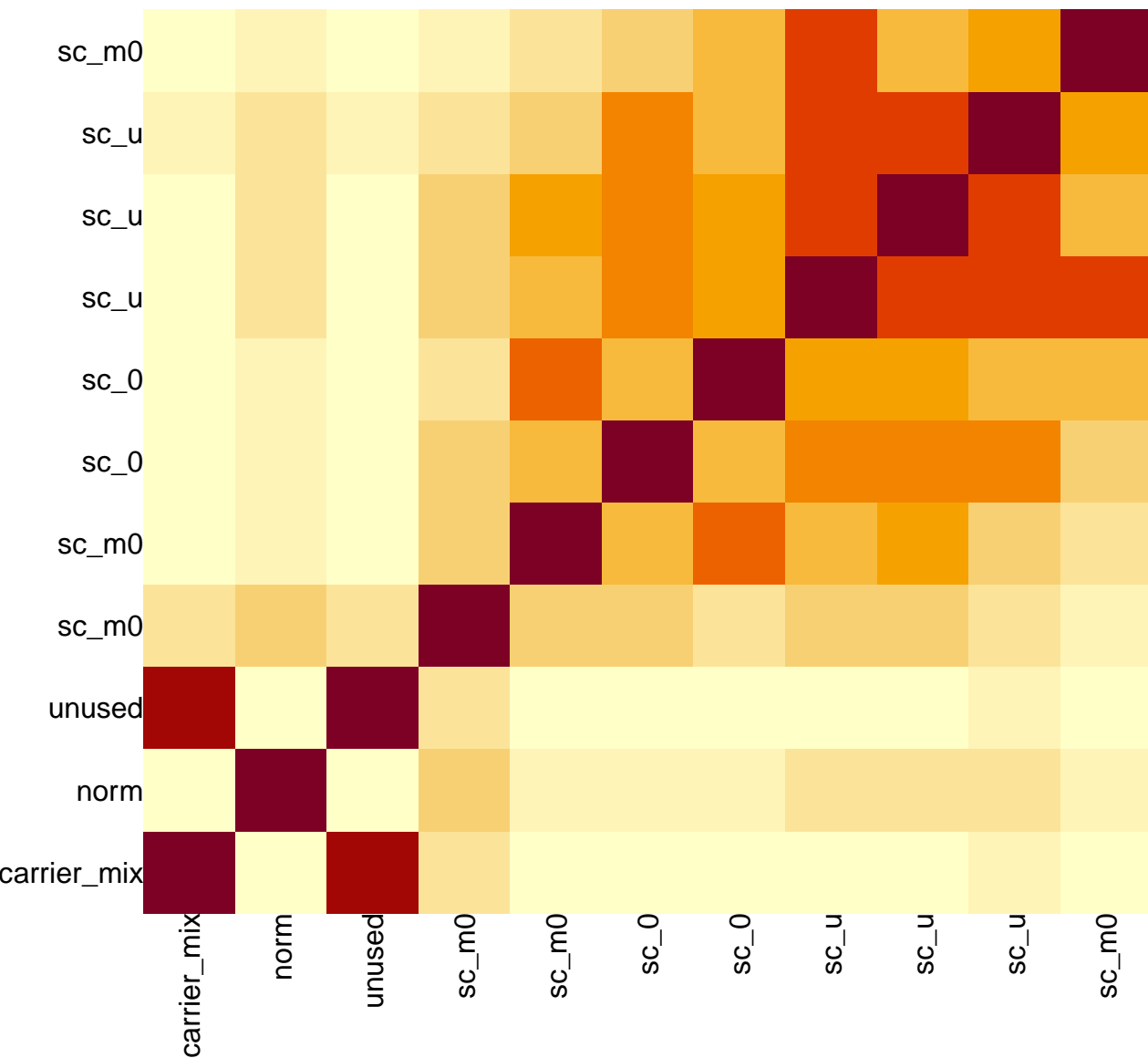
Pearson correlation between channels
190321S_LCA10_X_FP97AD



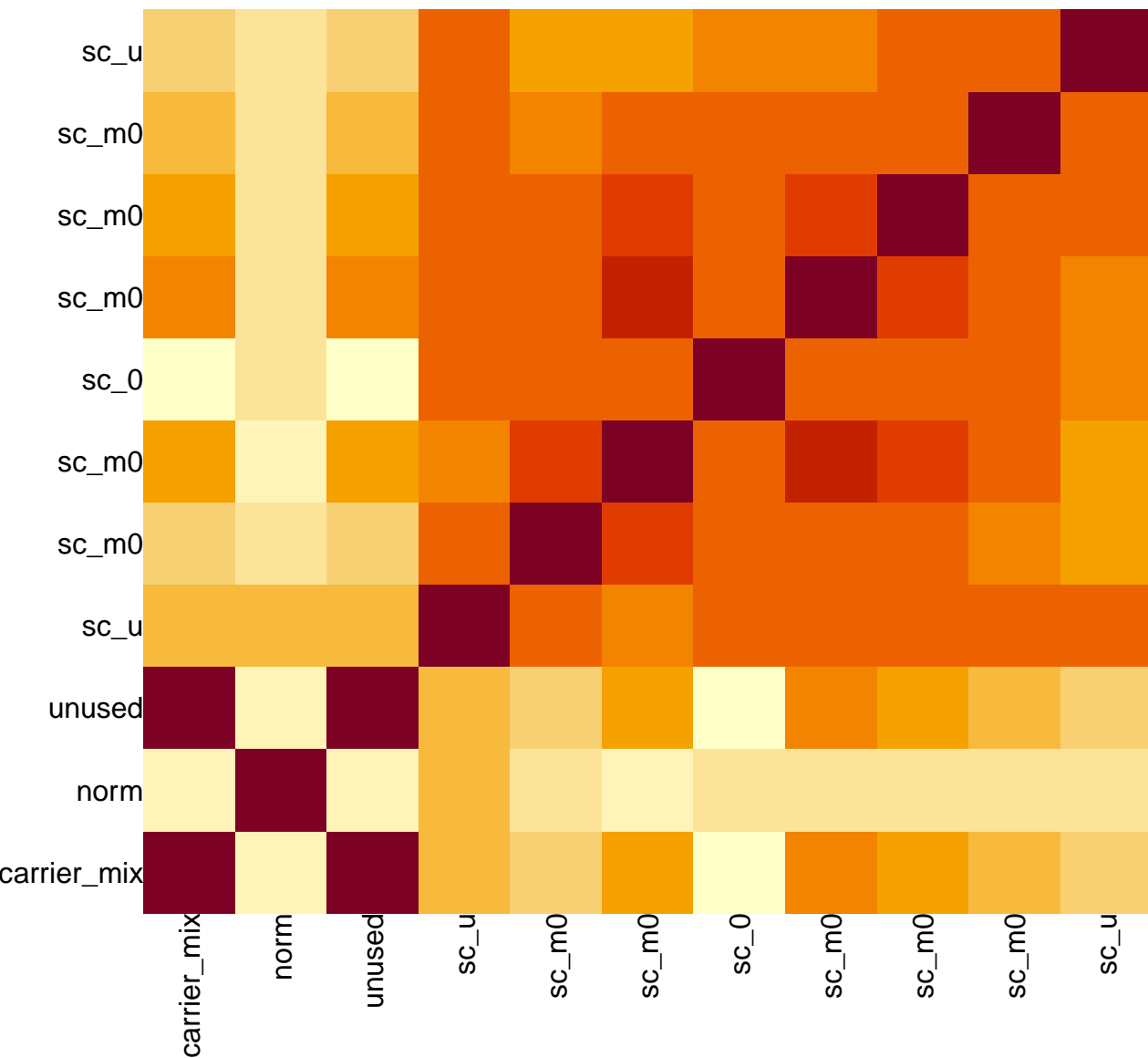
Pearson correlation between channels
190321S_LCA10_X_FP97AM



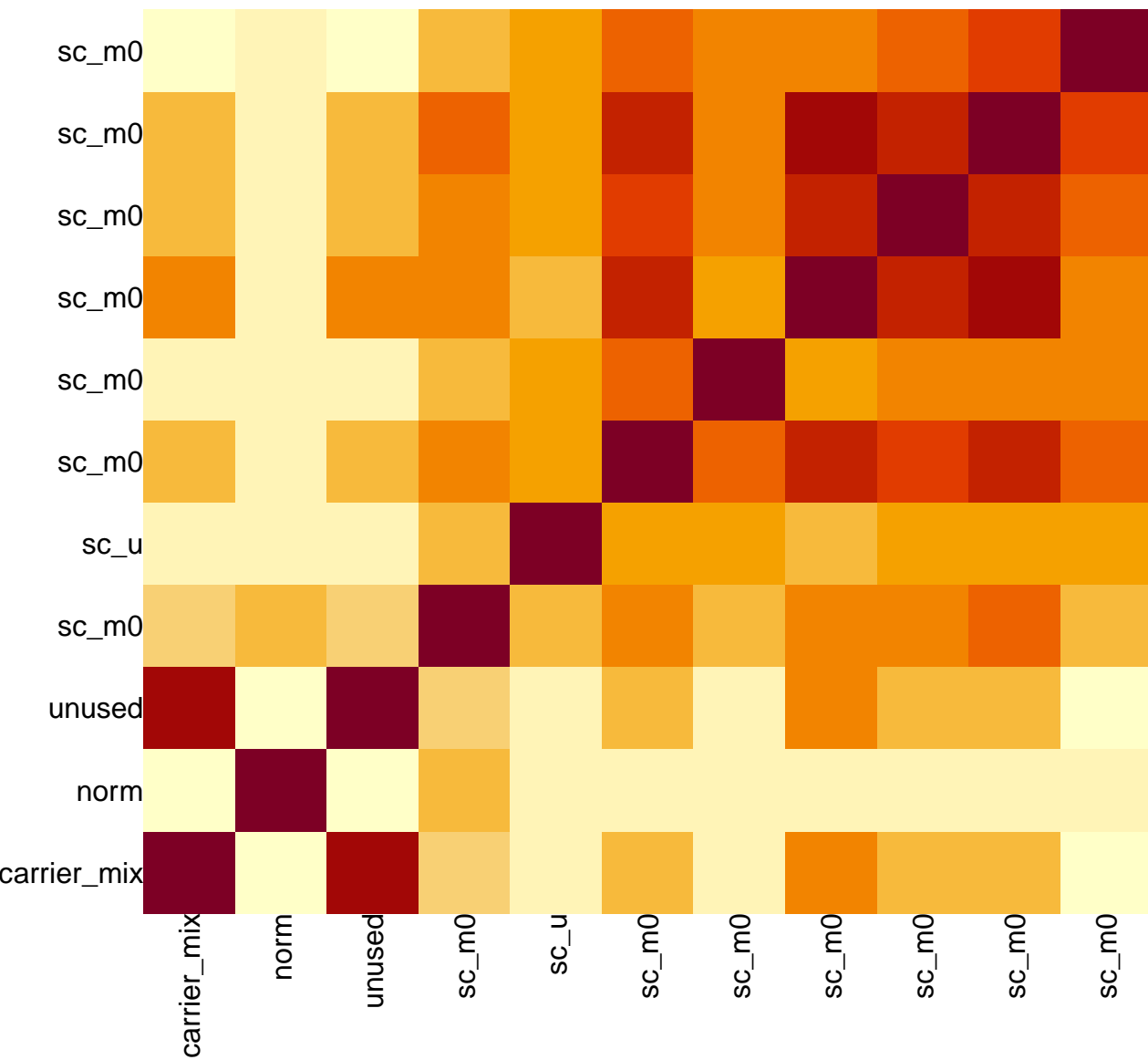
Pearson correlation between channels
190321S_LCA10_X_FP97BA



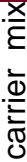
Pearson correlation between channels
190222S_LCA9_X_FP94AC



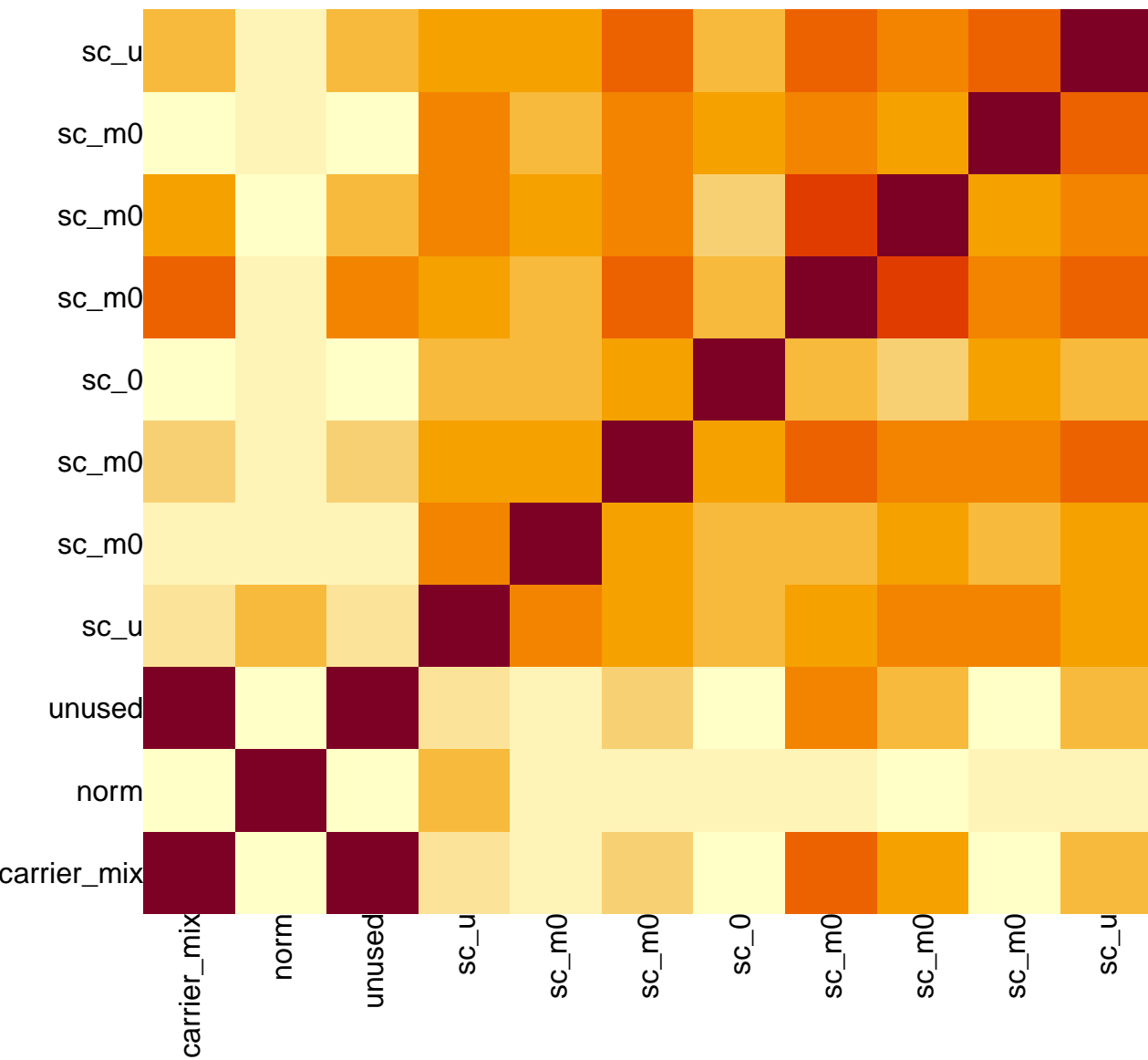
Pearson correlation between channels
190321S_LCA10_X_FP97AG



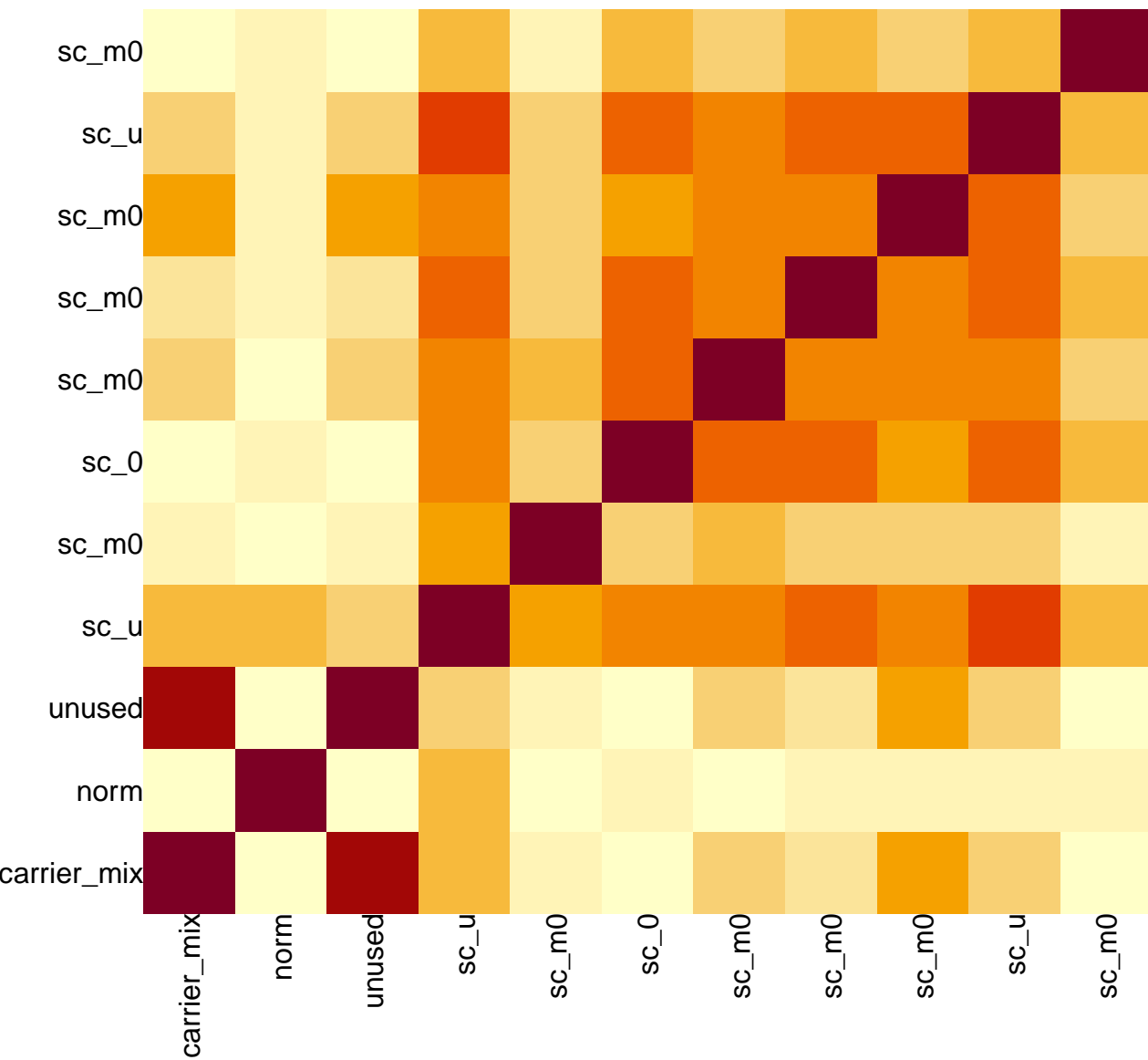
190321S LCA10 X FP97AF



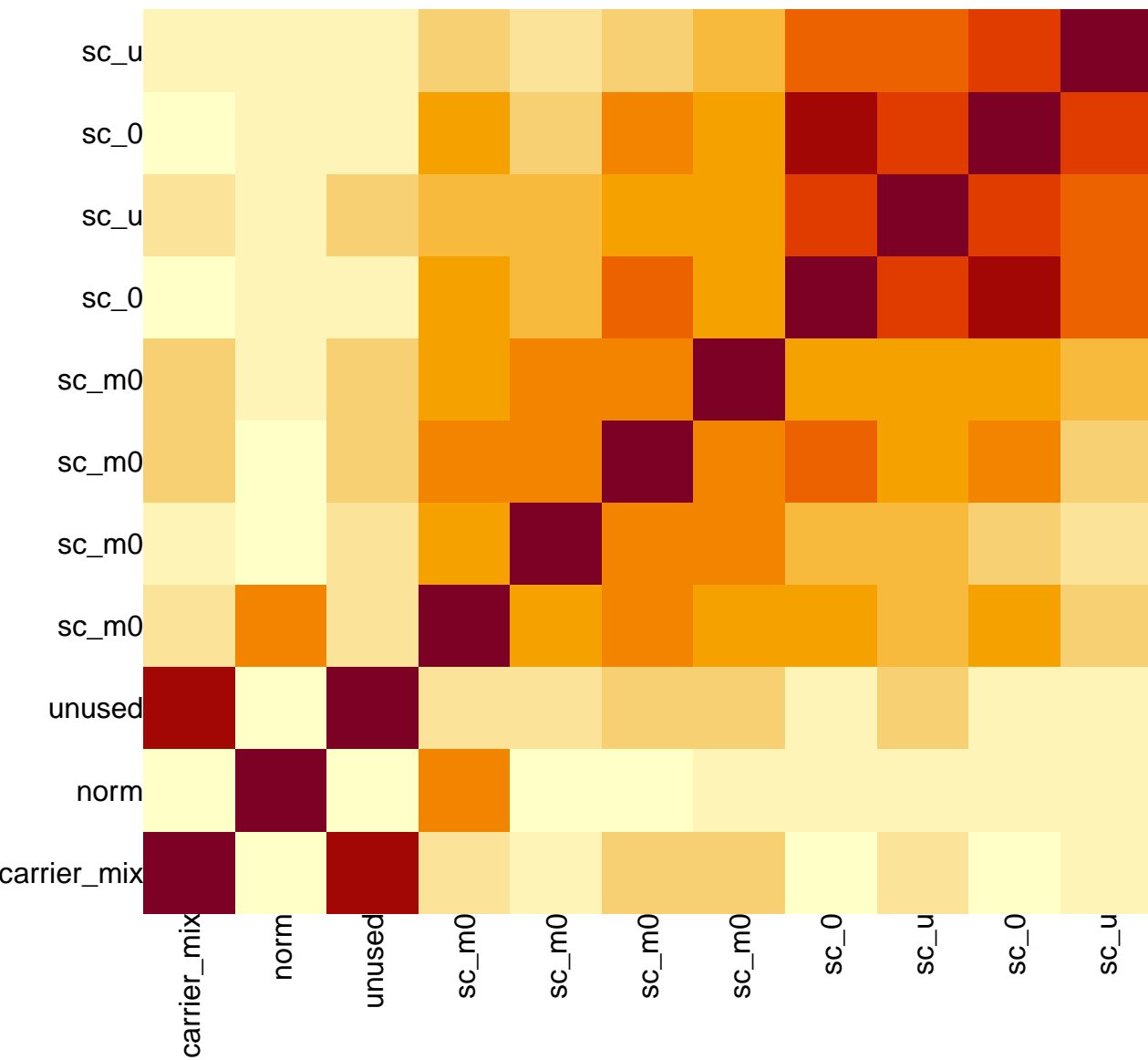
Pearson correlation between channels
190321S_LCA10_X_FP97AC



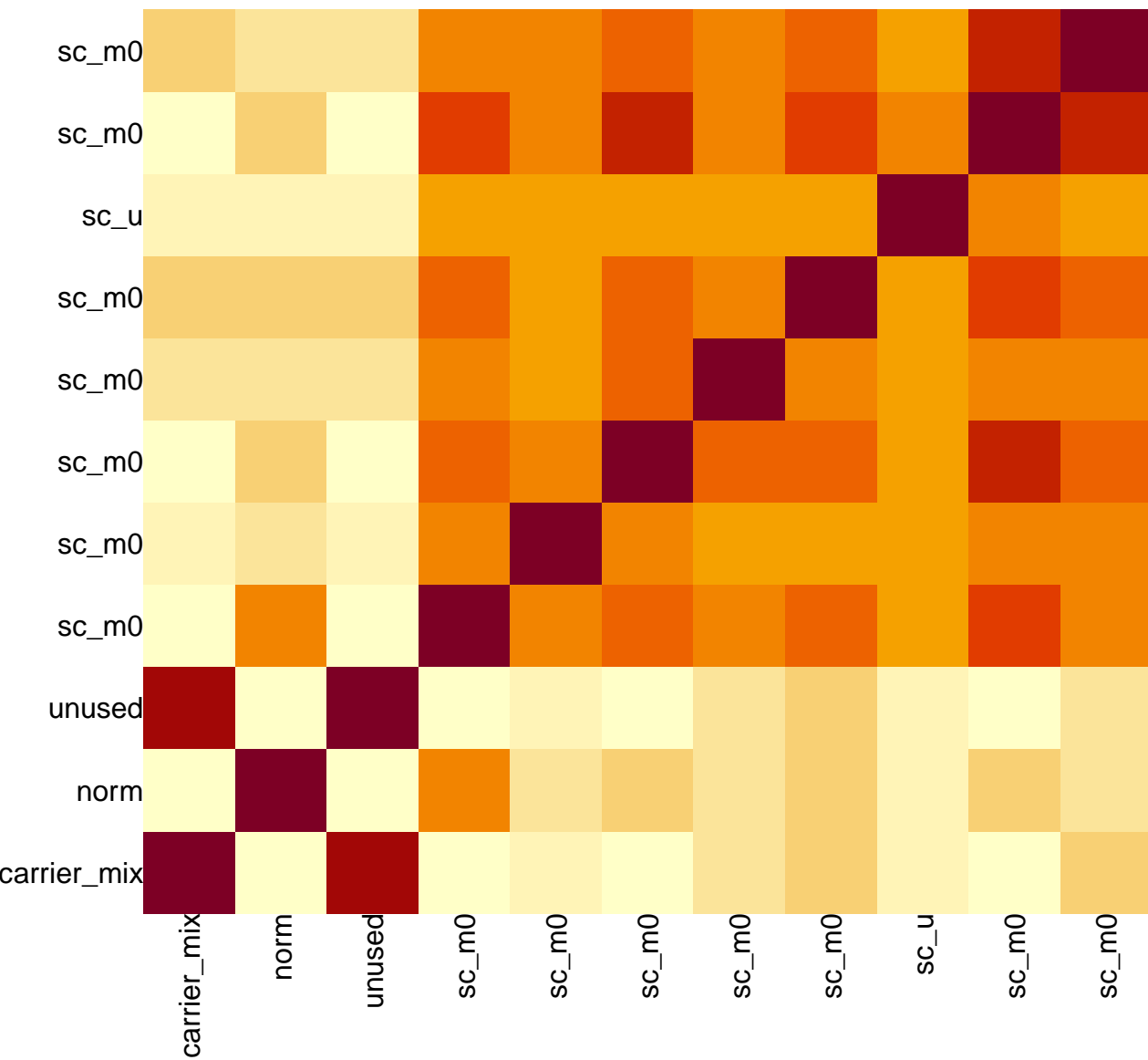
Pearson correlation between channels
190321S_LCA10_X_FP97AE



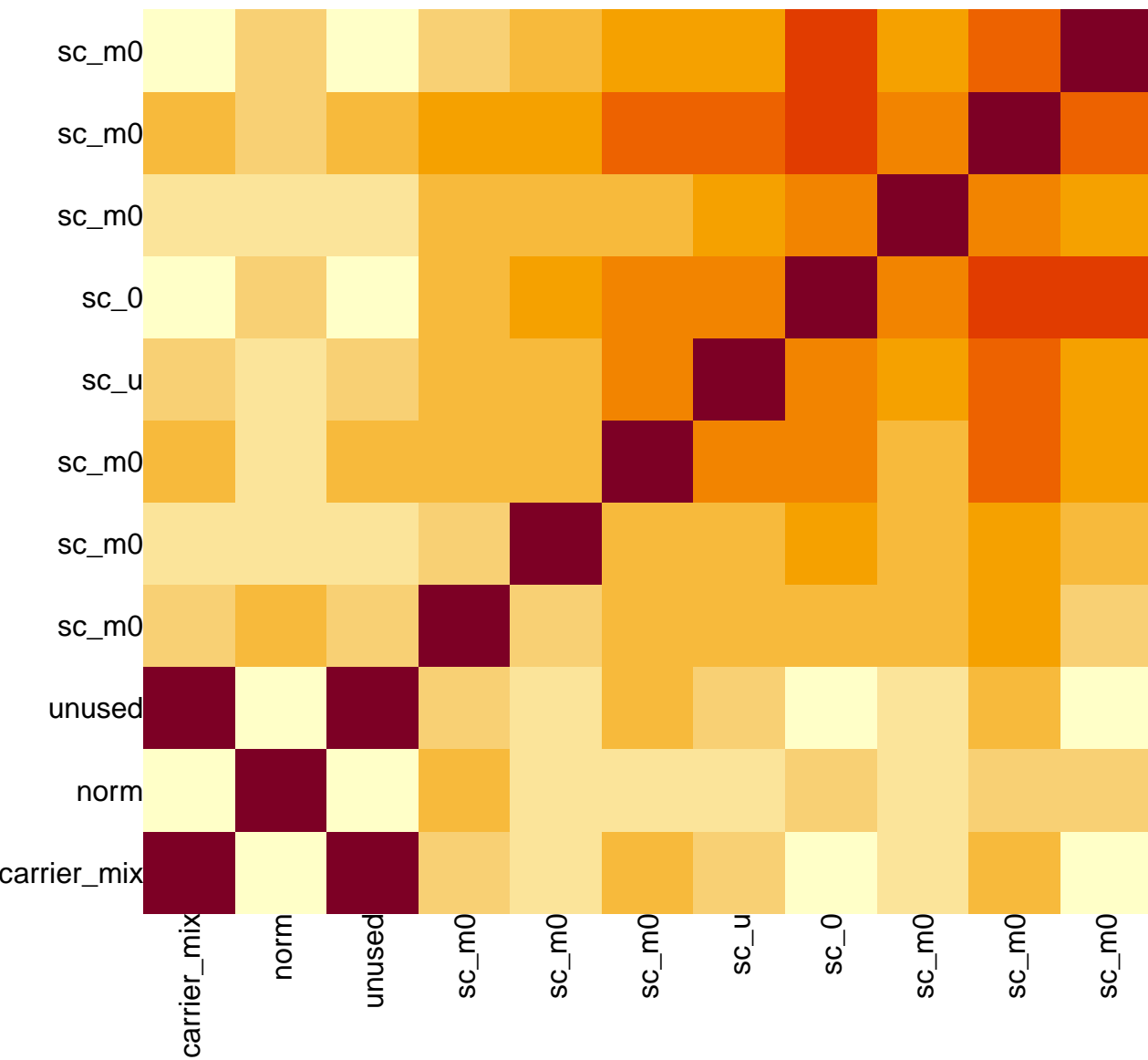
Pearson correlation between channels
190321S_LCA10_X_FP97AA



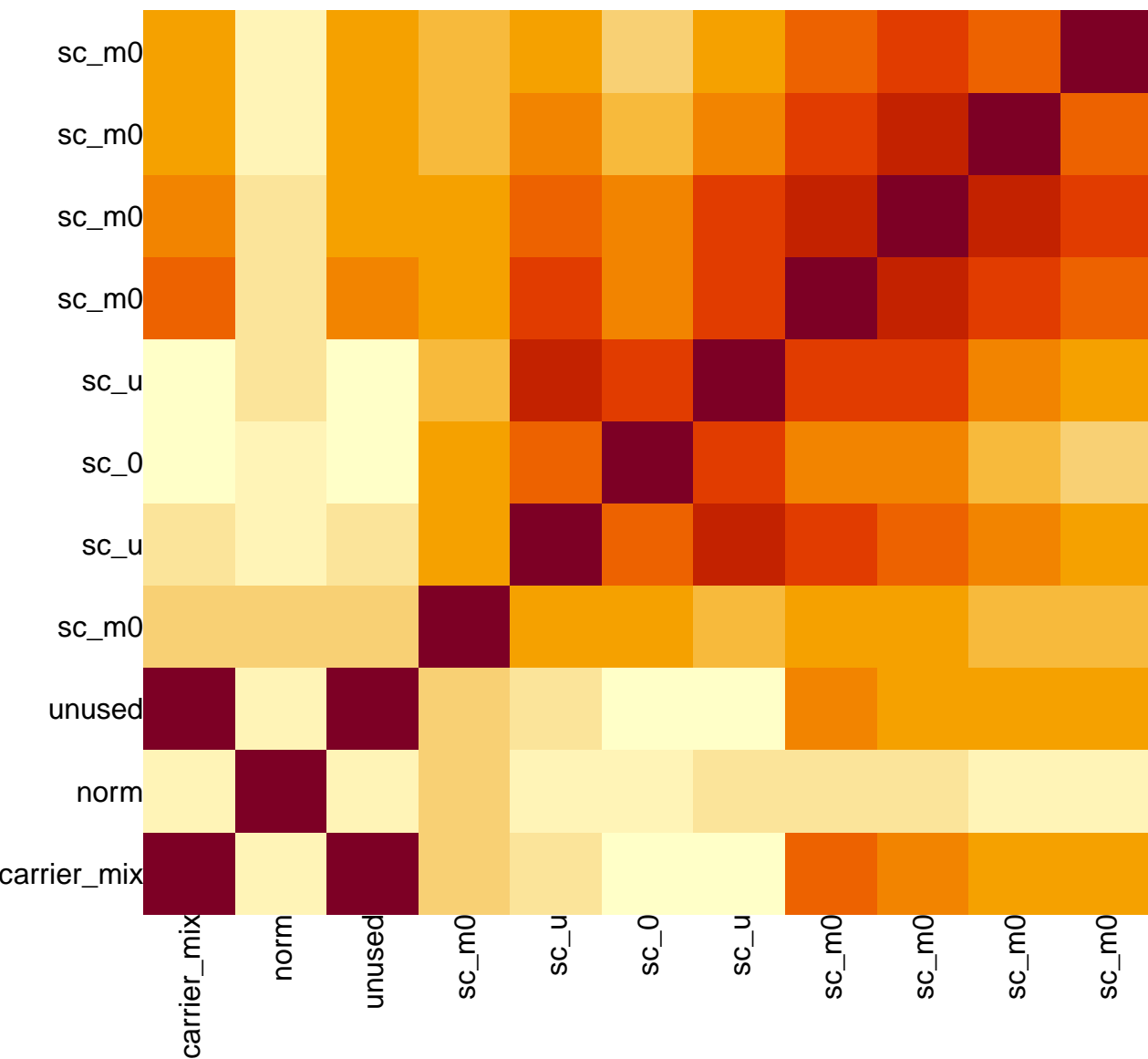
Pearson correlation between channels
190321S_LCA10_X_FP97AL



190321S LCA10 X FP97AI



Pearson correlation between channels
190222S_LCA9_X_FP94BH

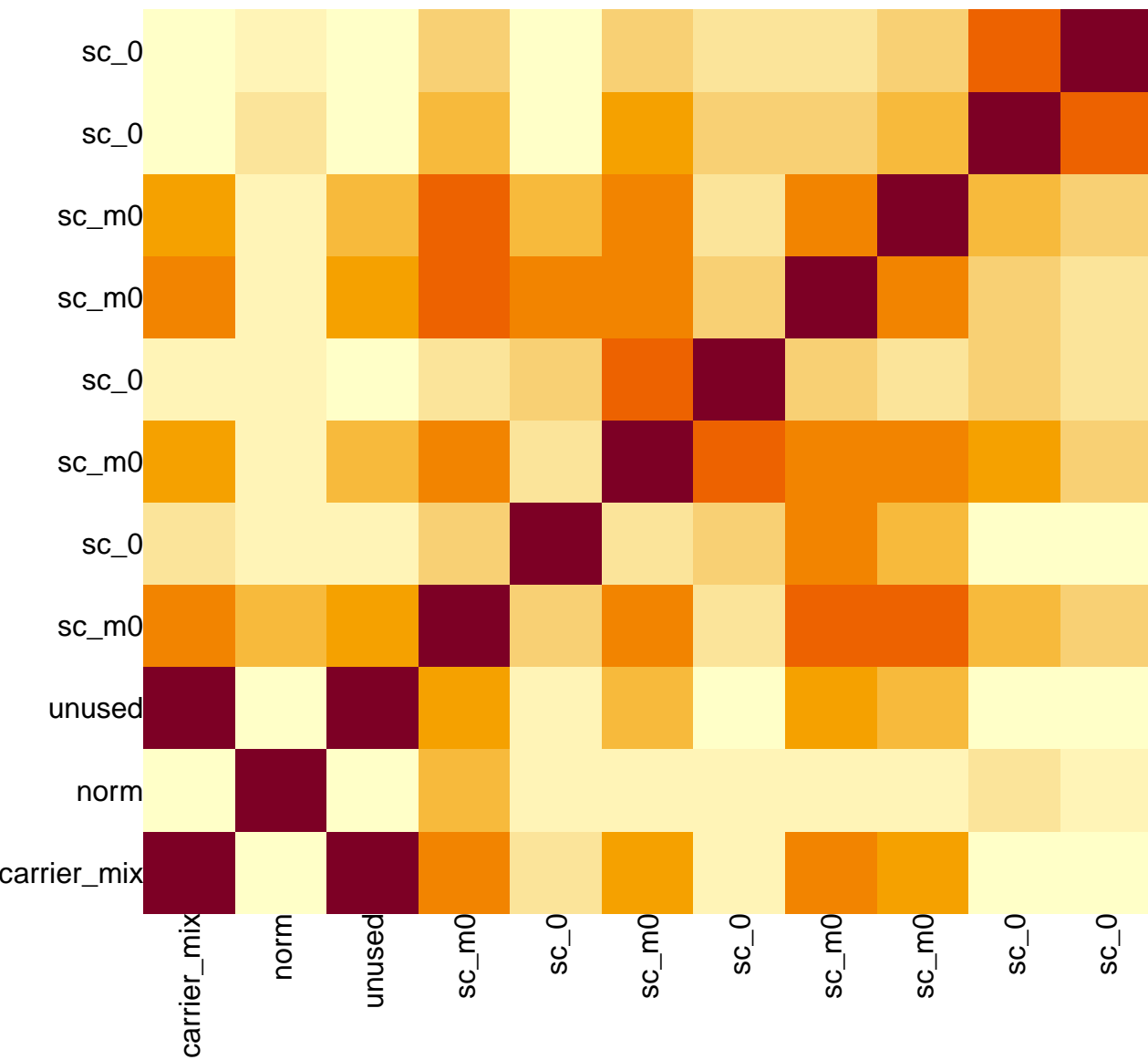


Heatmap showing the relationship between different carrier mix types. The x and y axes are labeled with carrier mix types: carrier_mix, norm, unused, sc_m0, sc_u, and sc_0. The color scale ranges from dark red (high relationship) to light yellow (low relationship).

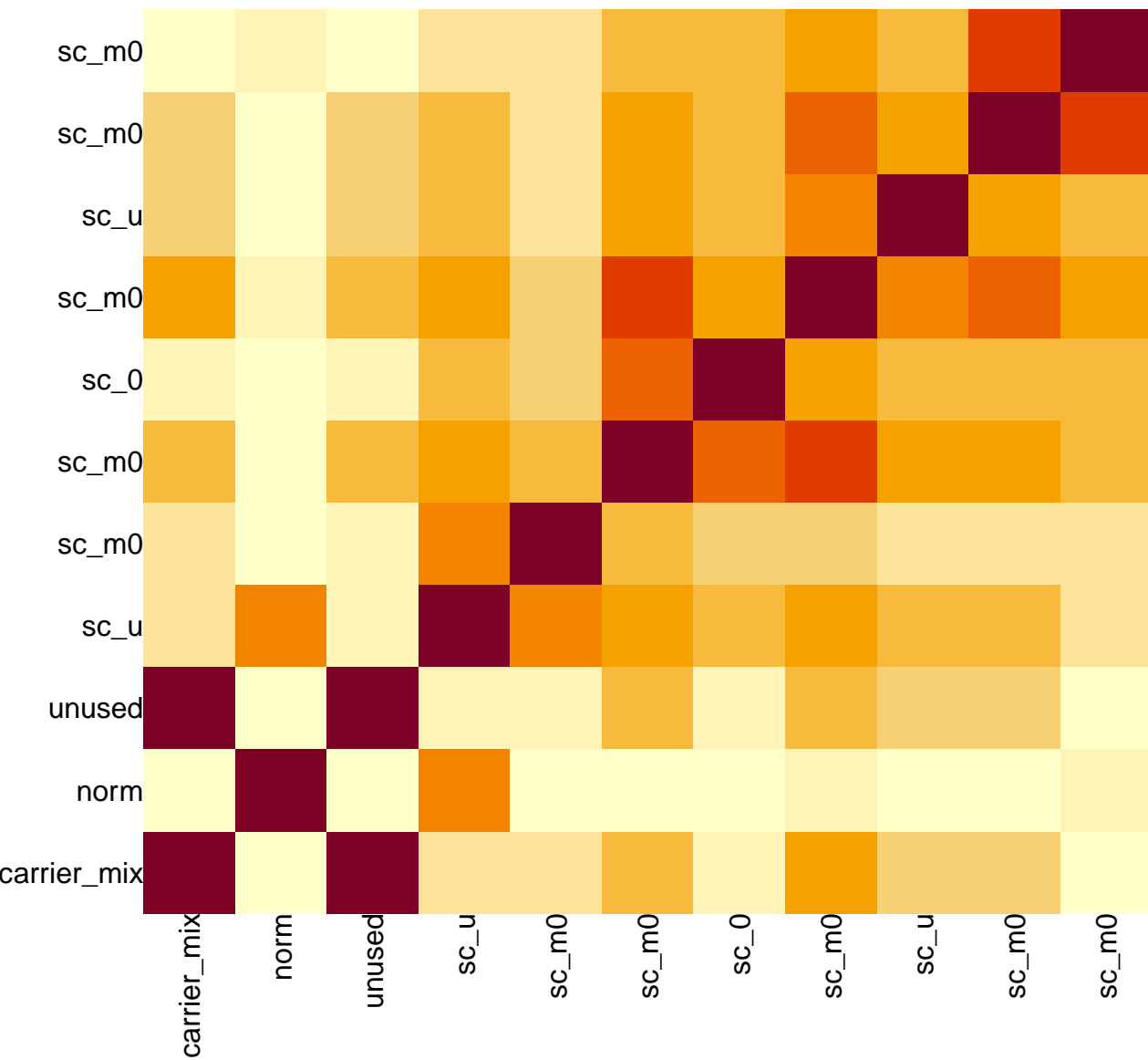
	carrier_mix	norm	unused	sc_m0	sc_u	sc_0
carrier_mix	High	Low	High	Low	Low	Low
norm	Low	High	Low	Low	Low	Low
unused	High	Low	High	Low	Low	Low
sc_m0	Low	Low	Low	High	Low	Low
sc_u	Low	Low	Low	Low	High	Low
sc_0	Low	Low	Low	Low	Low	High

carrier_mix

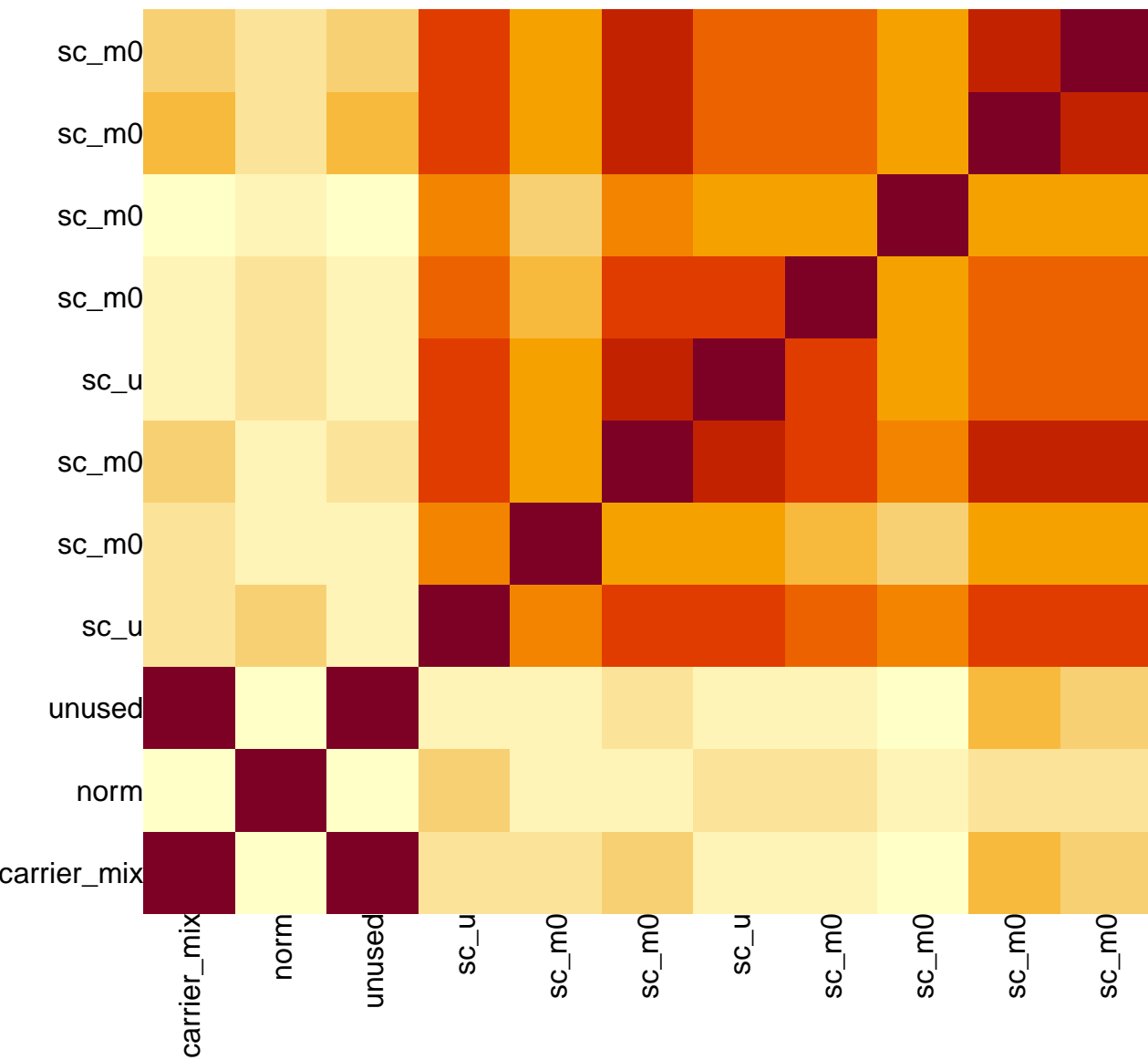
Pearson correlation between channels
190321S_LCA10_X_FP97BF



190321S LCA10 X FP97BD

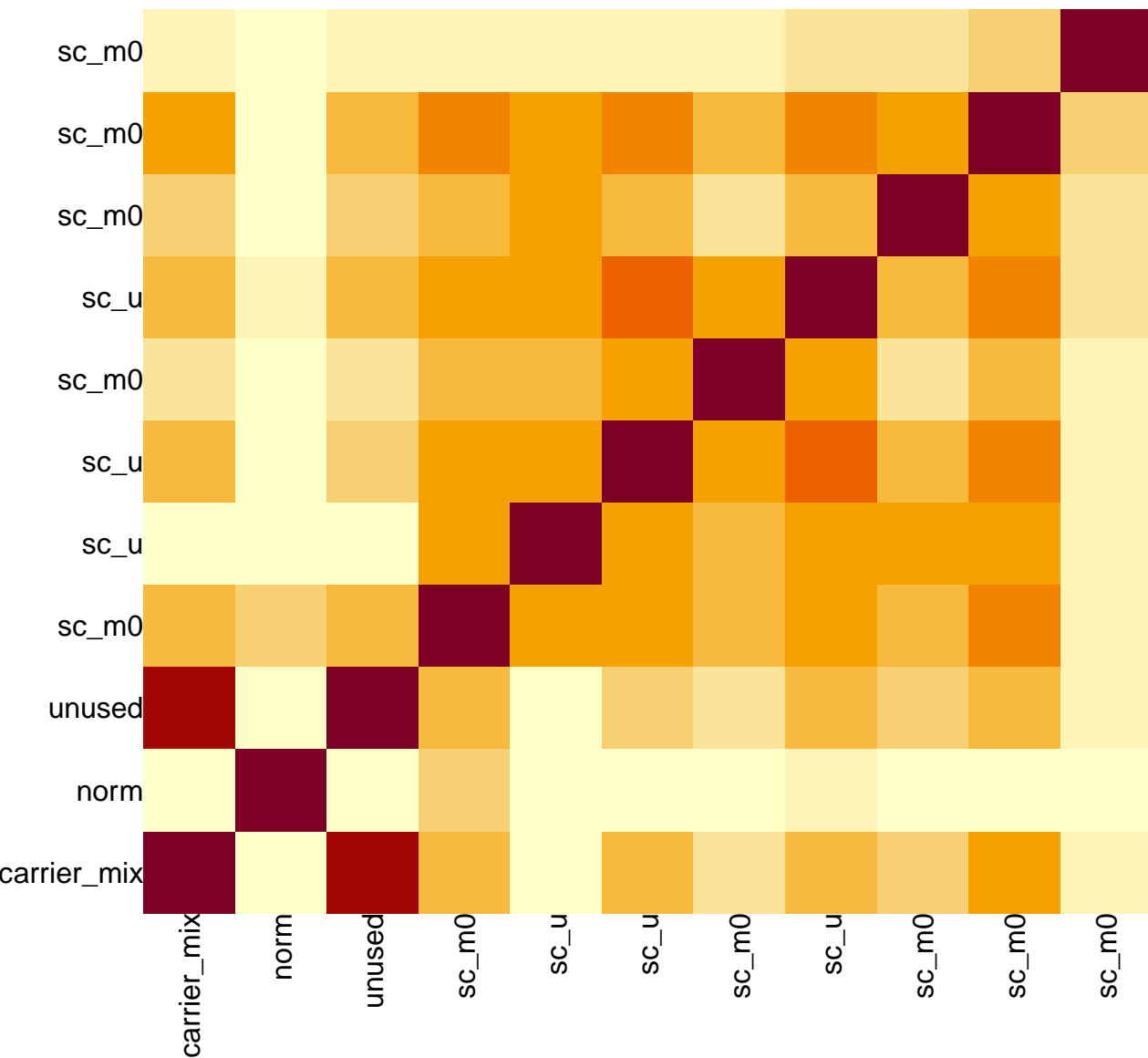


Pearson correlation between channels
190321S_LCA10_X_FP97BJ

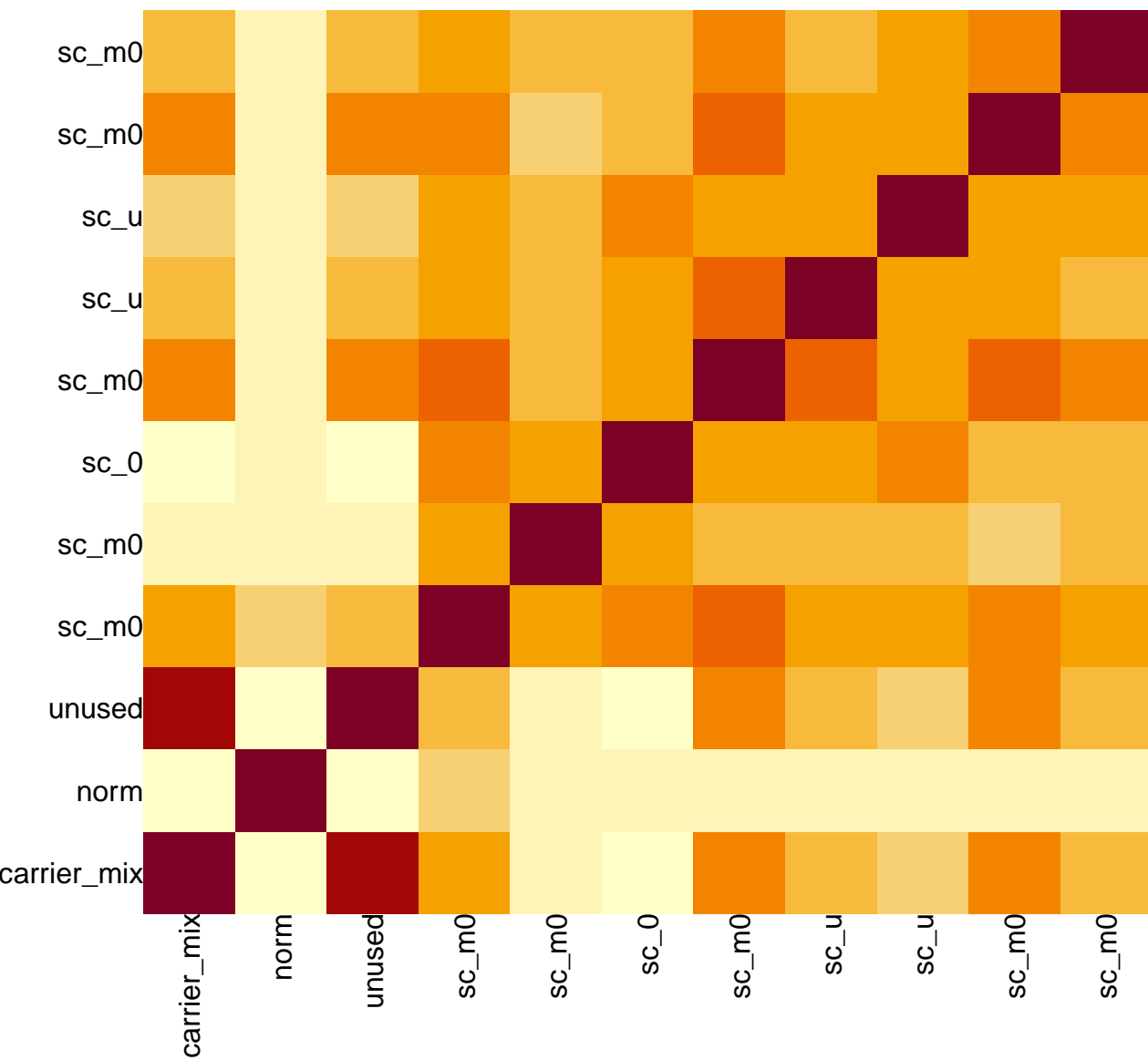


[illegible]

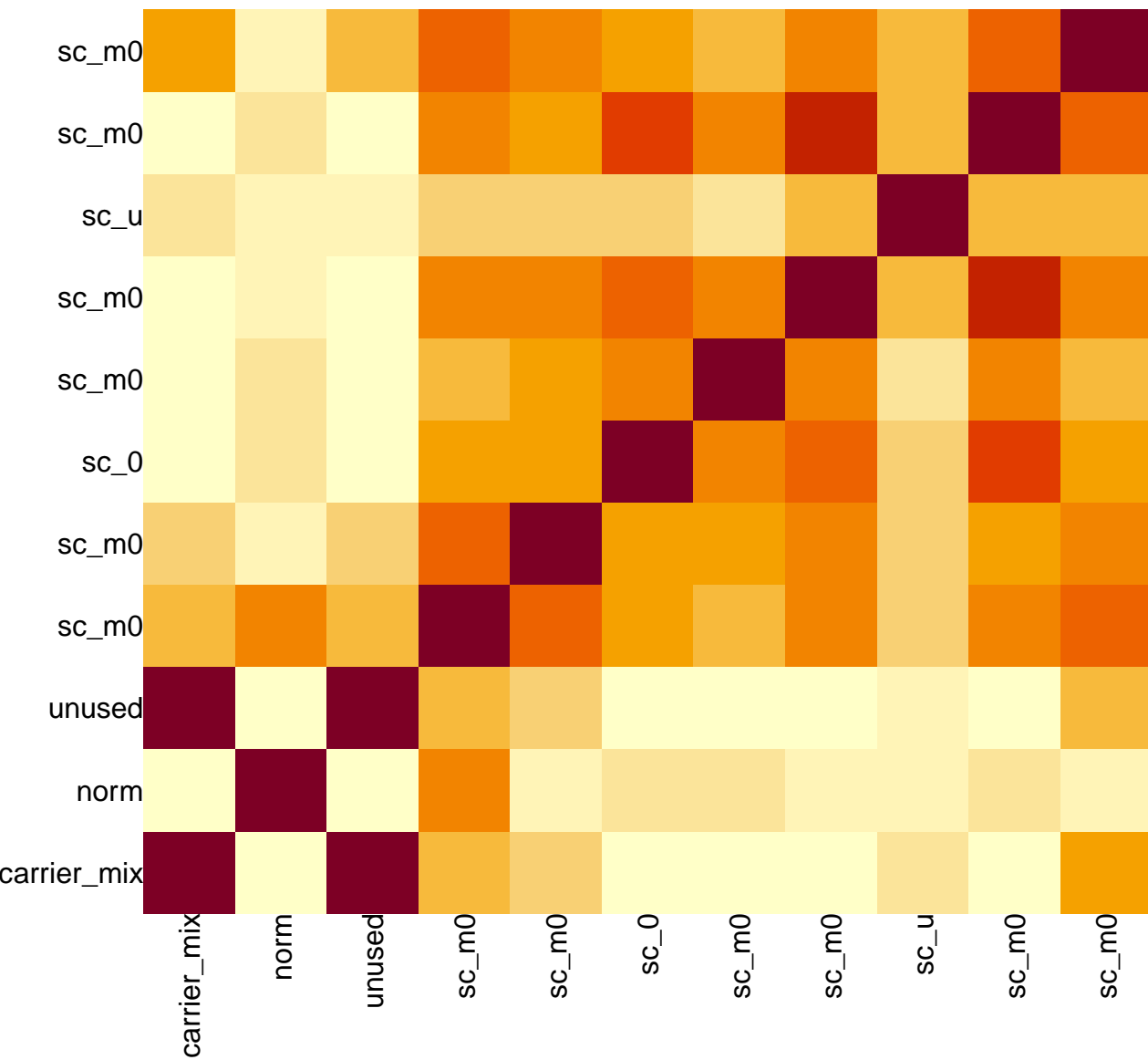
190321S LCA10 X FP97BB



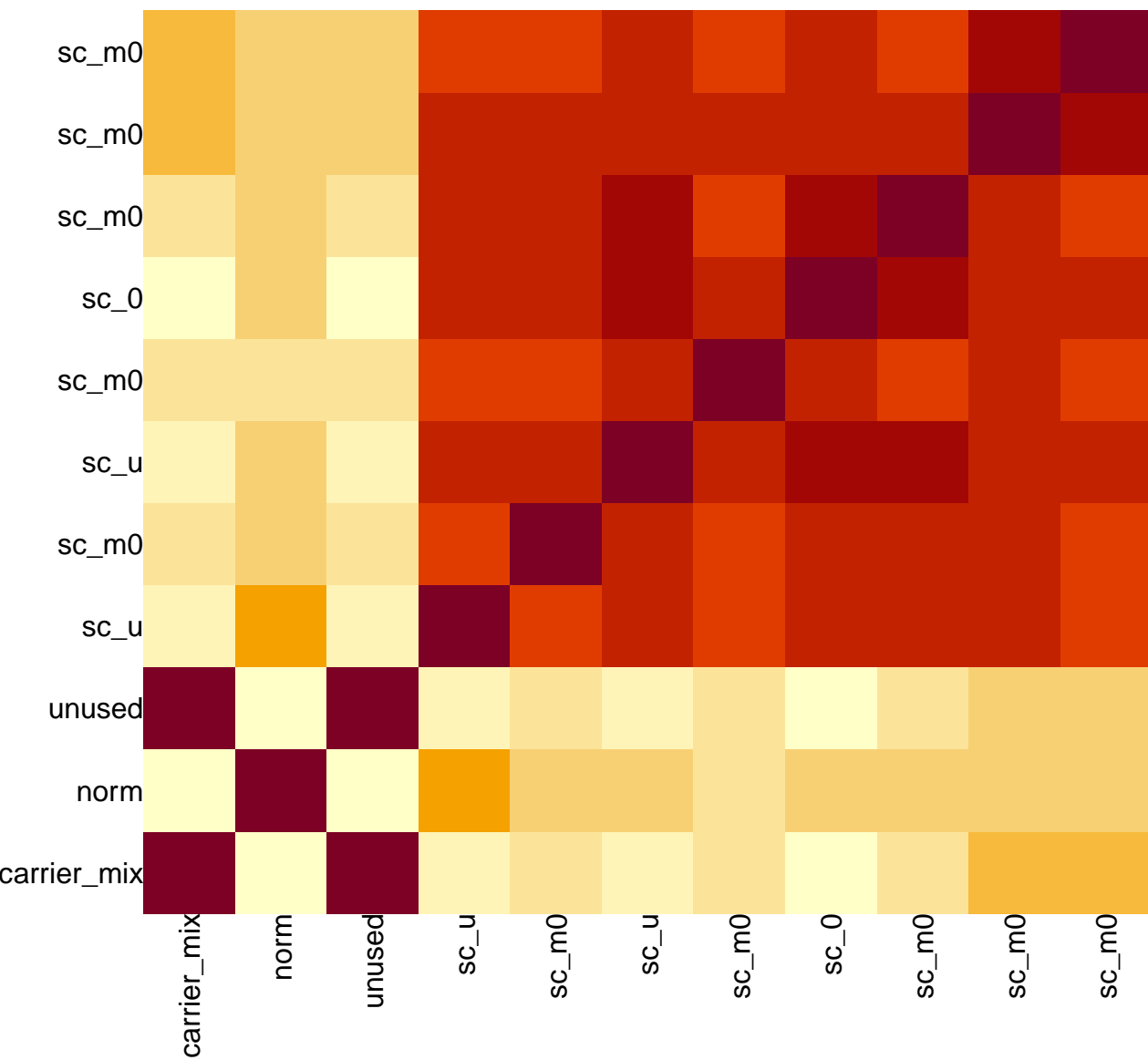
Pearson correlation between channels
190222S_LCA9_X_FP94BP



Pearson correlation between channels
190321S_LCA10_X_FP97AK

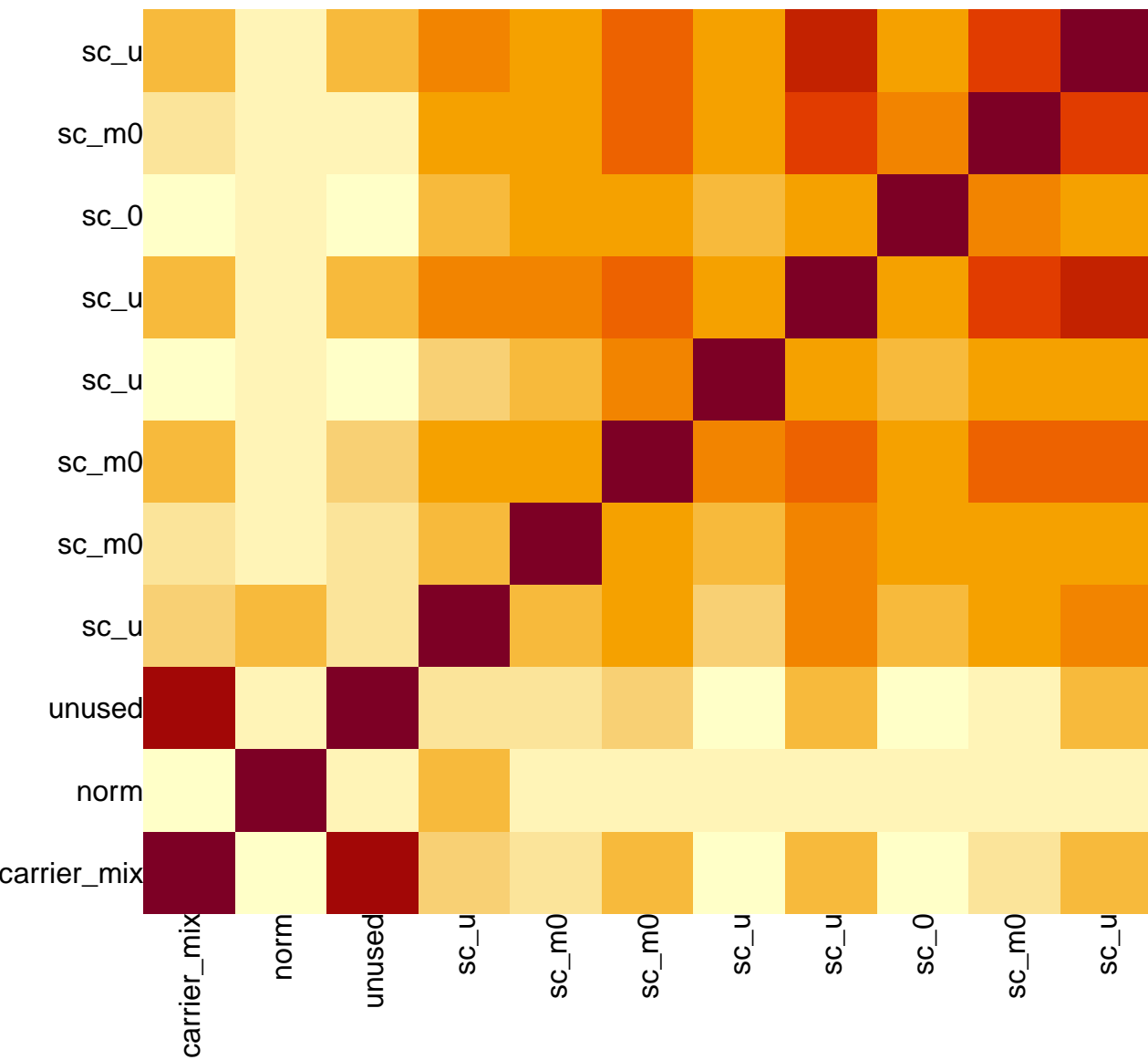


190321S LCA10 X FP97BE

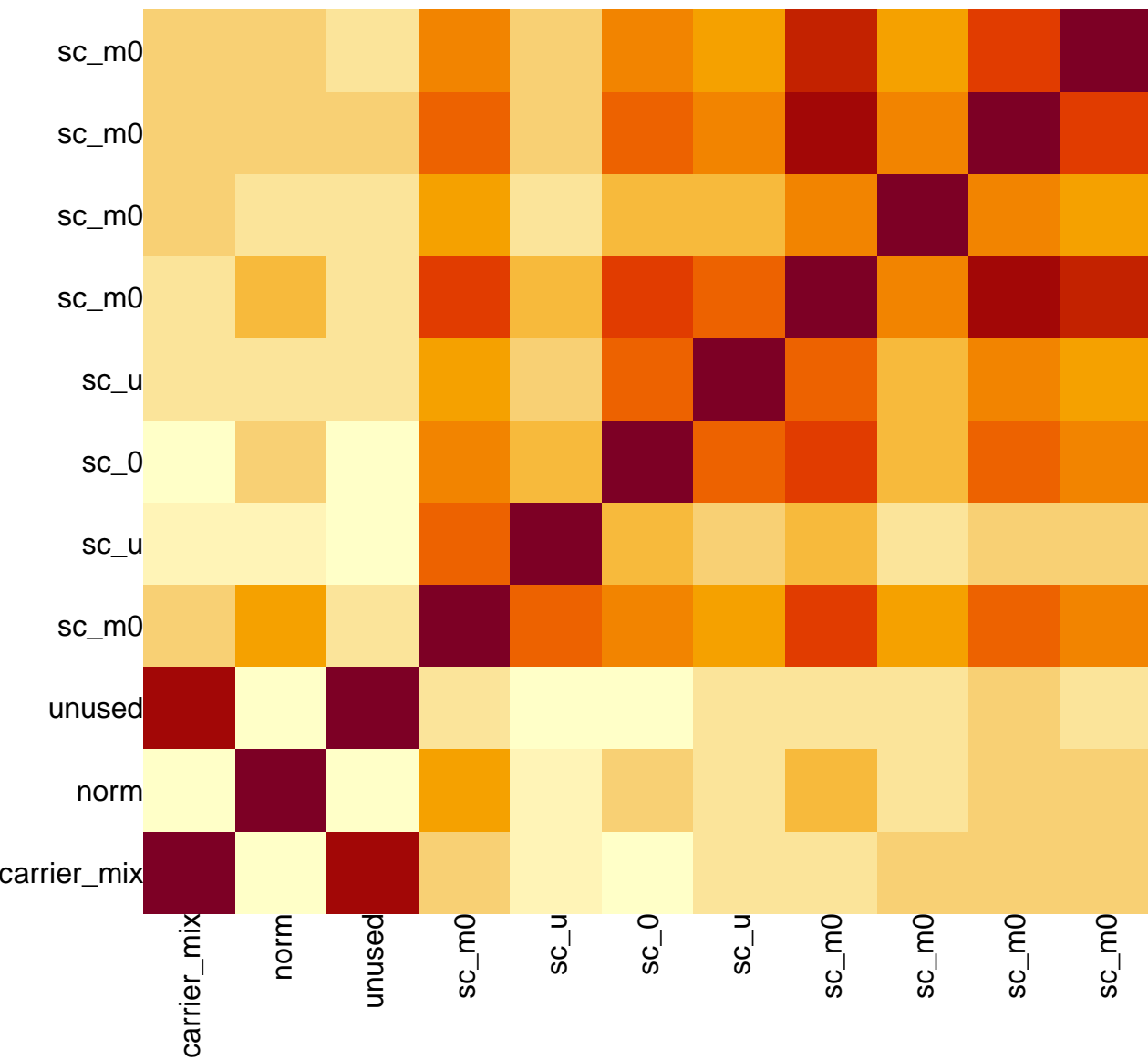


Heatmap showing the relationship between different carrier mix types. The x and y axes are labeled with carrier mix types: carrier_mix, norm, unused, sc_0, sc_m0, sc_u, and sc_m0. The color scale ranges from dark red (low relationship) to yellow (high relationship). The diagonal elements are bright yellow, indicating a high relationship with themselves. The off-diagonal elements show varying degrees of relationship, with some pairs like (carrier_mix, norm) and (norm, carrier_mix) showing a strong relationship (yellow), while others like (carrier_mix, unused) and (unused, carrier_mix) show a weak relationship (dark red).

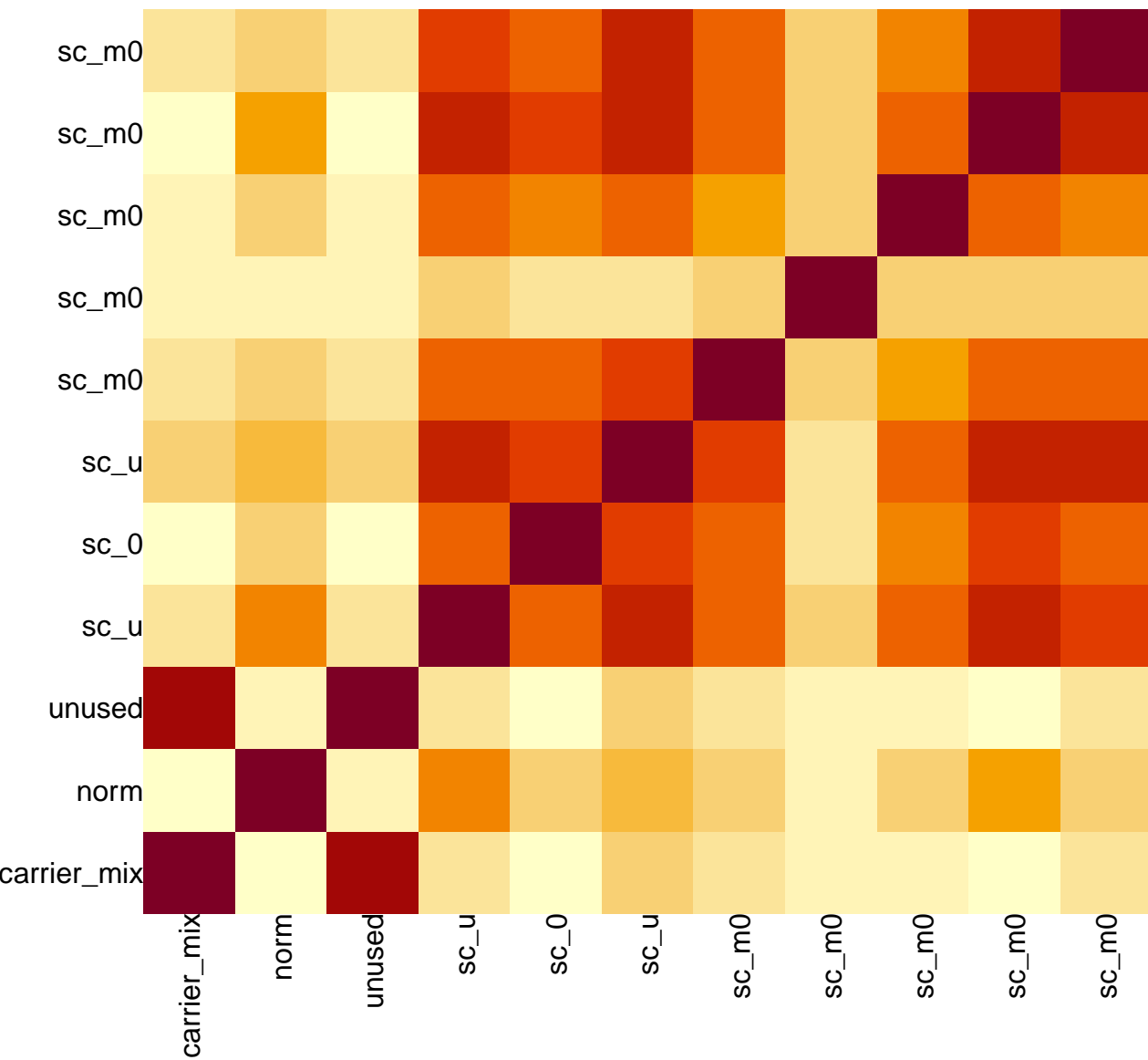
Pearson correlation between channels
190321S_LCA10_X_FP97AN



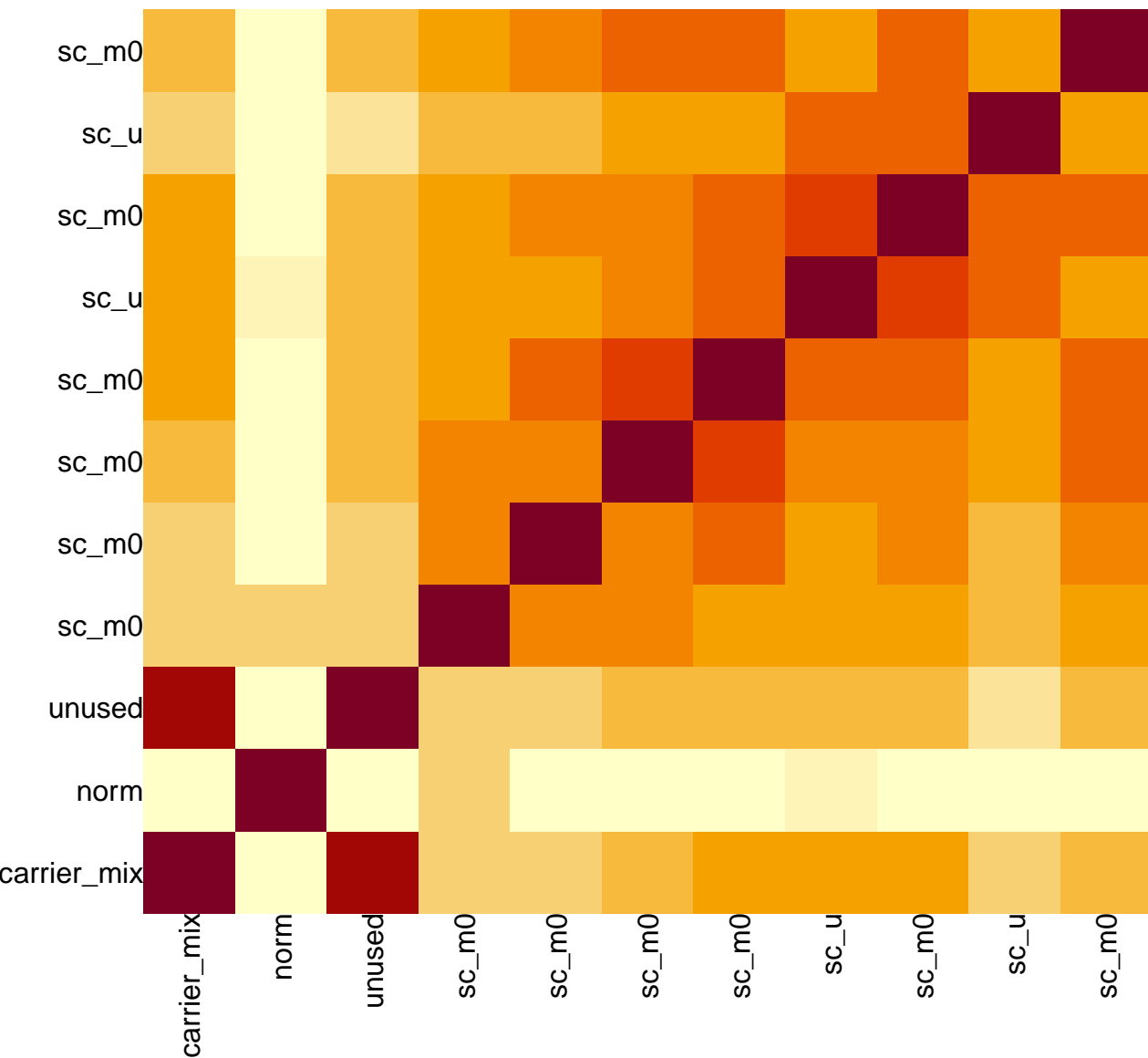
Pearson correlation between channels
190321S_LCA10_X_FP97BH



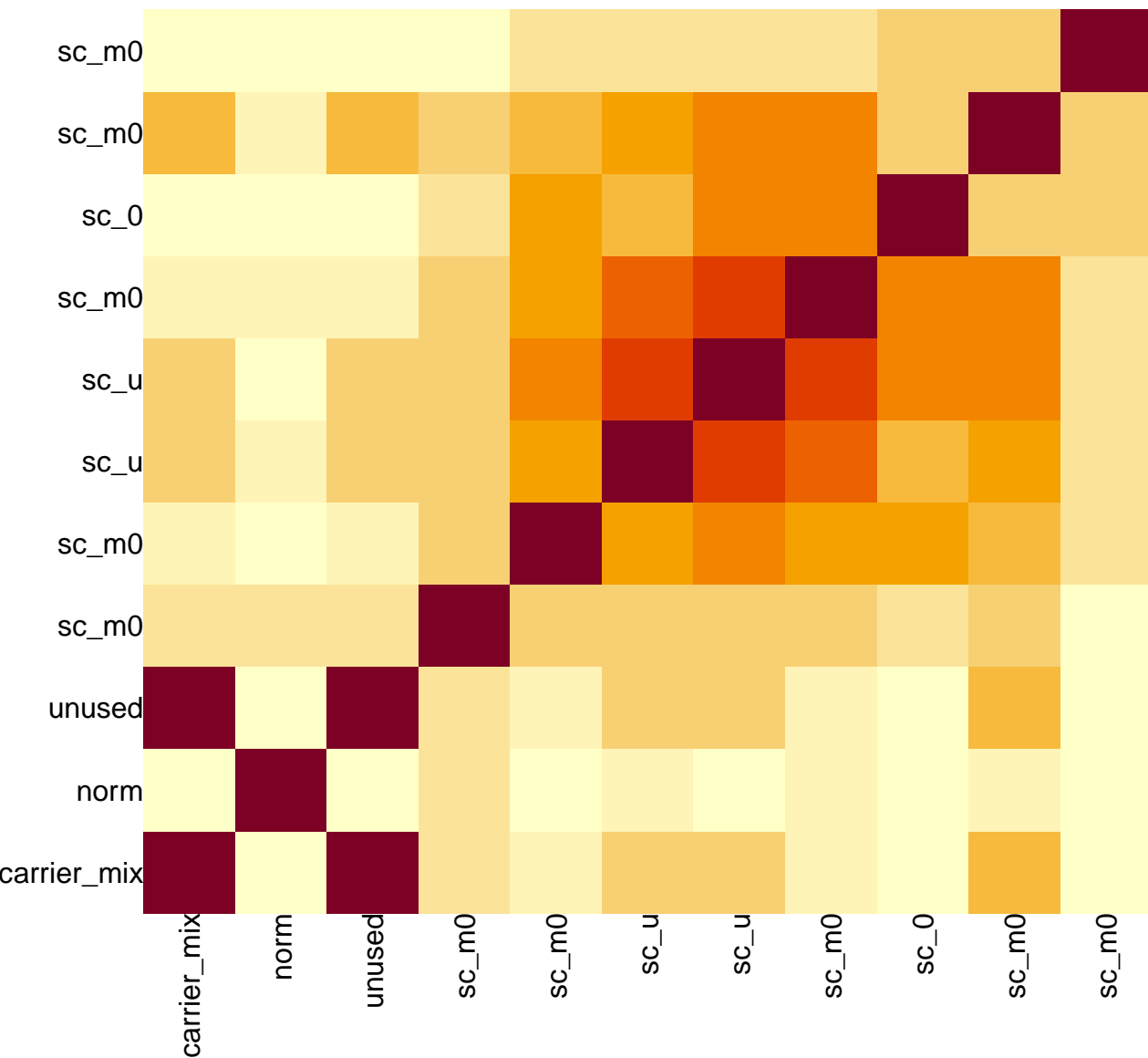
Pearson correlation between channels
190321S_LCA10_X_FP97BN



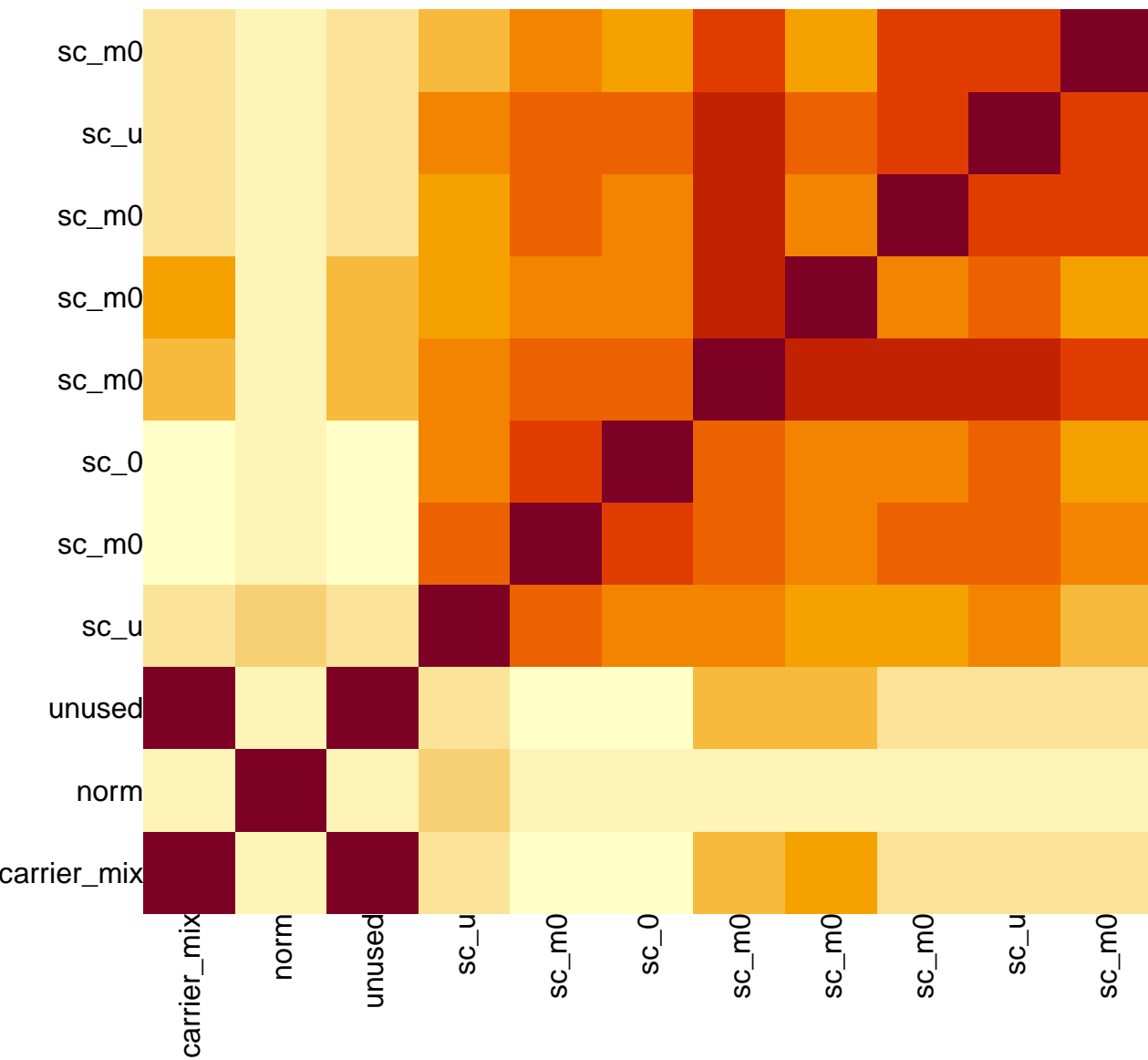
Pearson correlation between channels
190222S_LCA9_X_FP94AF



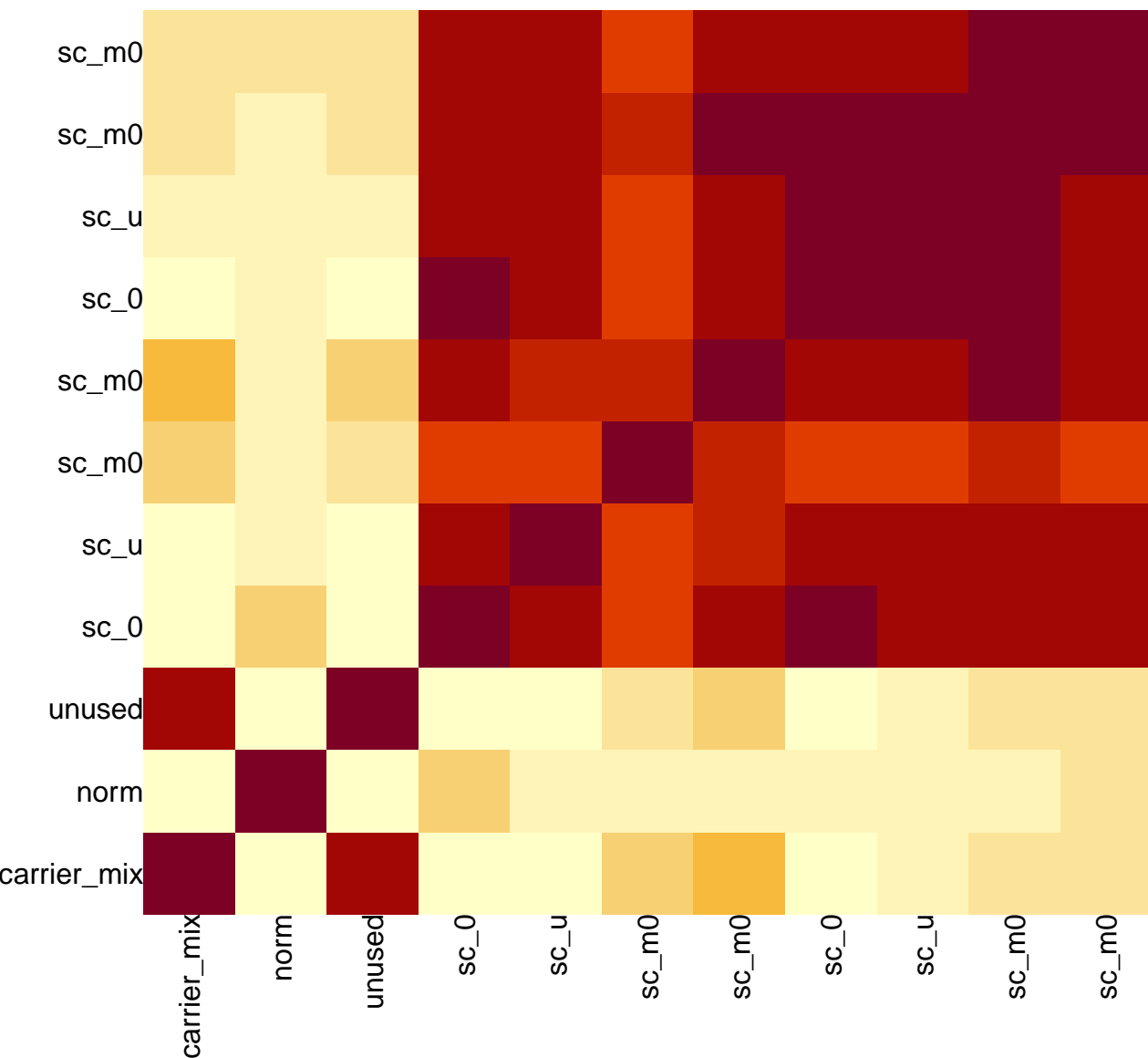
Pearson correlation between channels
190222S_LCA9_X_FP94AB



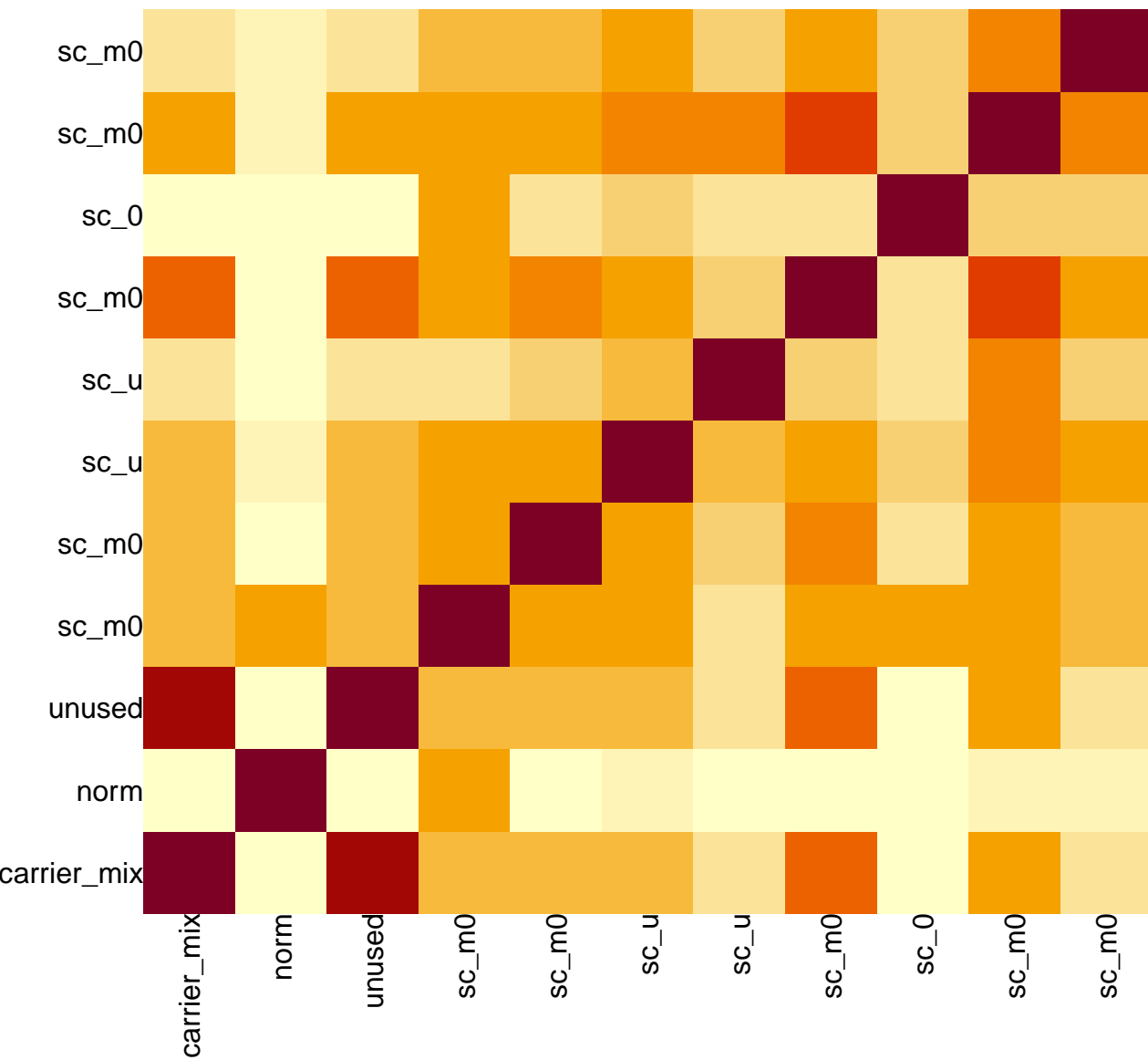
Pearson correlation between channels
190222S_LCA9_X_FP94AE



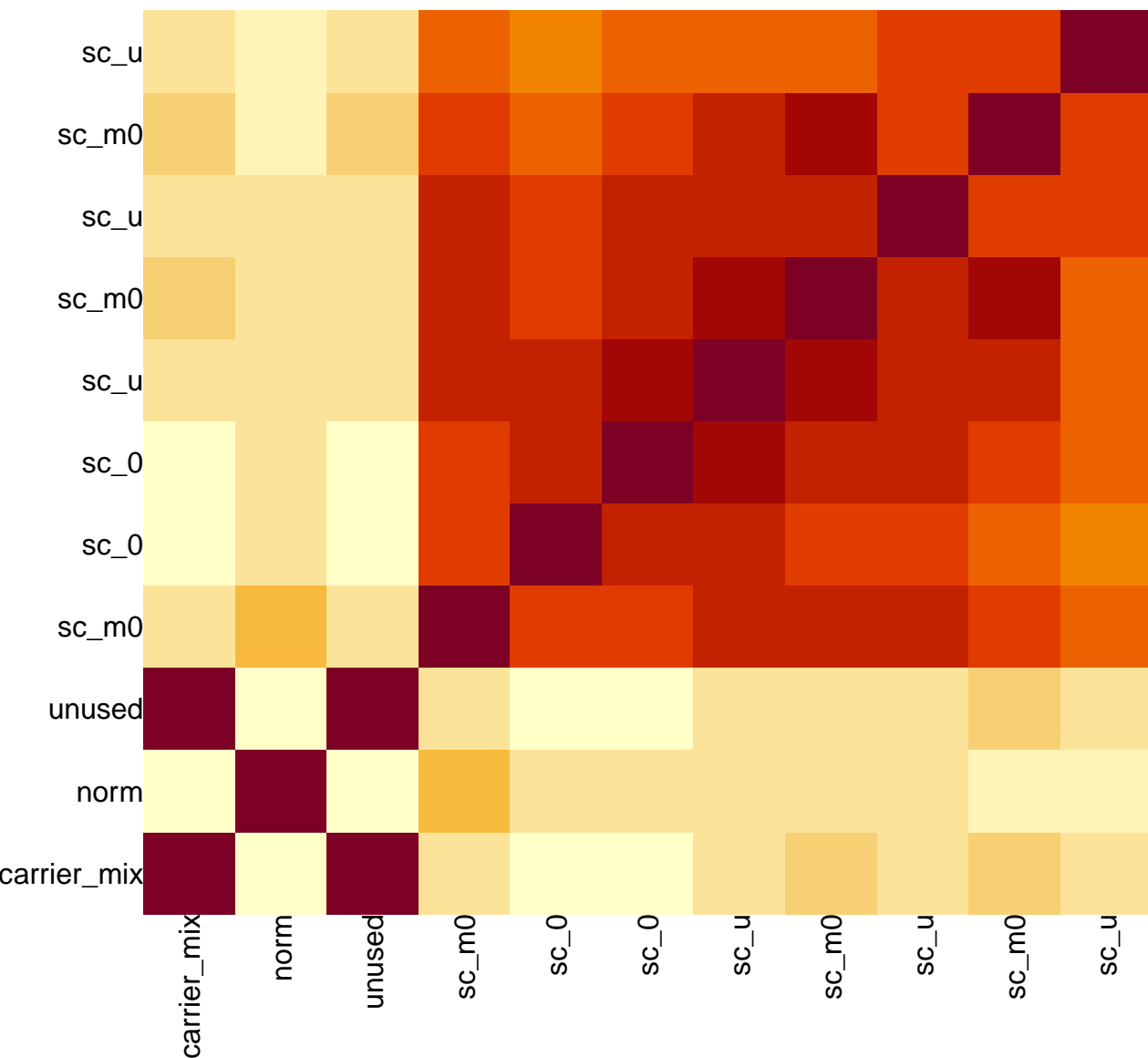
190222S_LCA9_X_FP94BC



Pearson correlation between channels
190321S_LCA10_X_FP97AB



190222S LCA9 X FP94AM

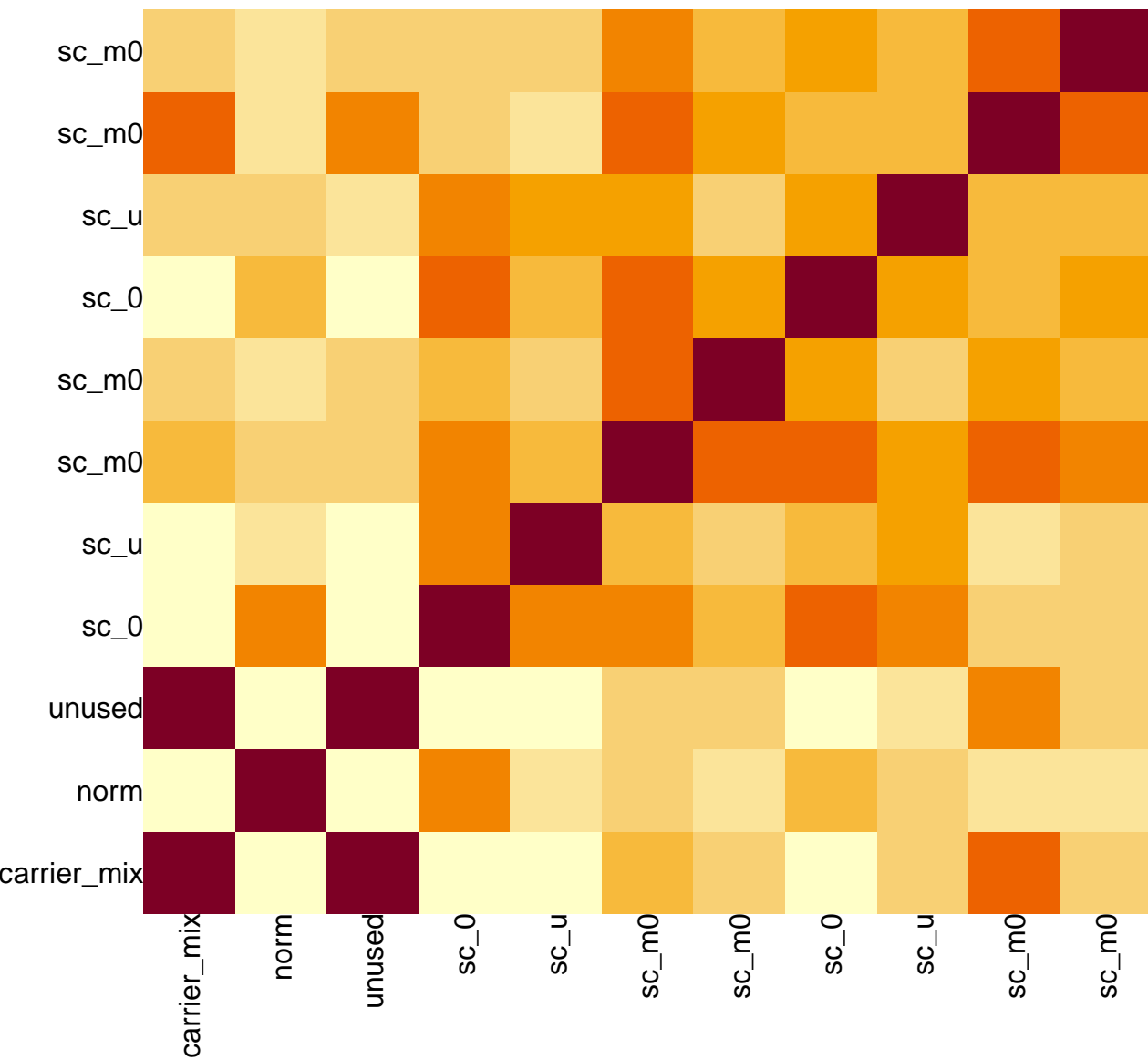


This heatmap illustrates the relationships between various carrier mix configurations. The rows and columns are labeled as follows:

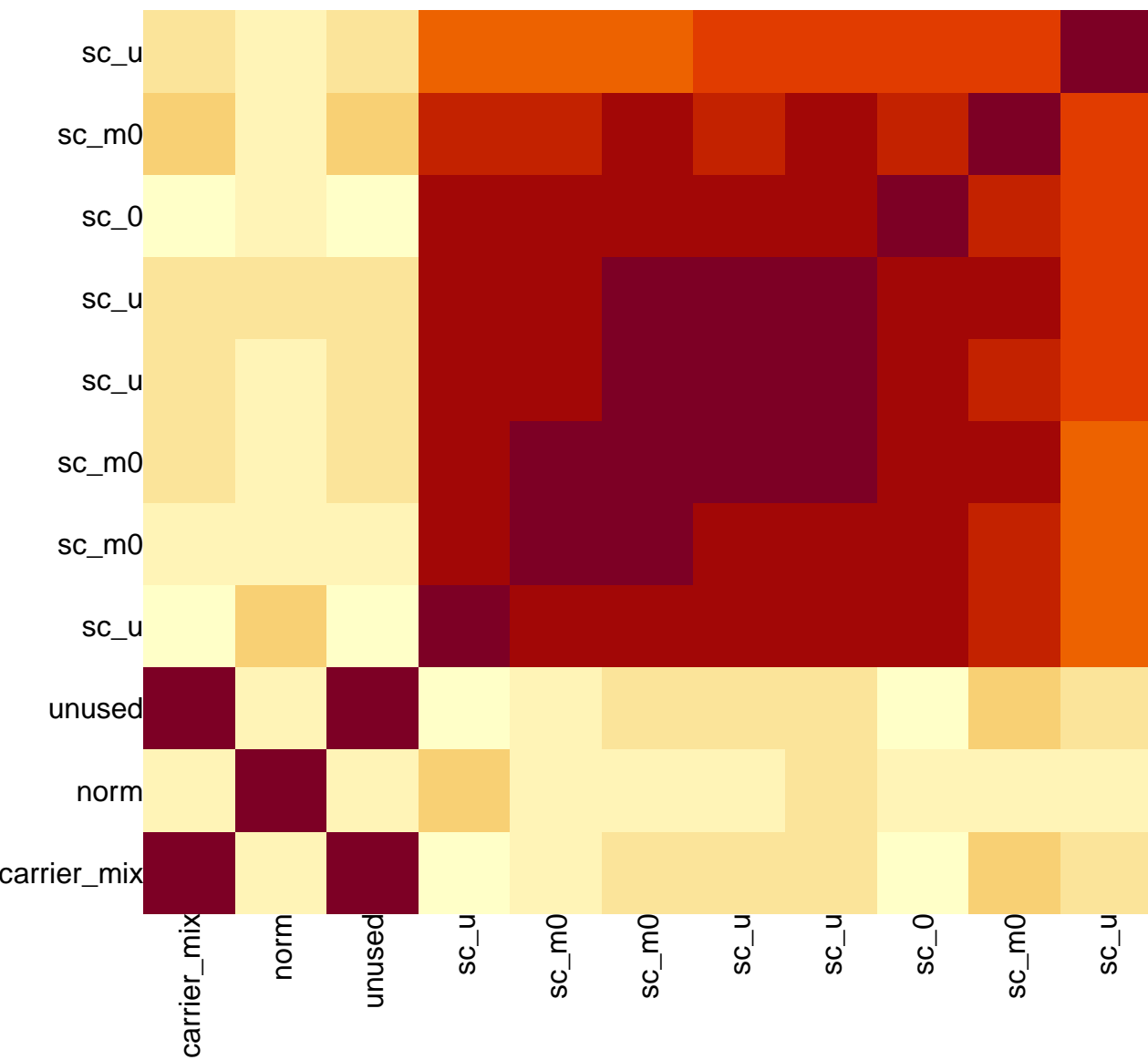
- Rows (from top to bottom):** sc_u, sc_m0, sc_m0, sc_u, sc_u, sc_u, sc_m0, sc_m0, unused, norm, carrier_mix.
- Columns (from left to right):** carrier_mix, norm, unused, sc_m0, sc_m0, sc_u, sc_u, sc_u, sc_m0, sc_m0, sc_u.

The color intensity indicates the strength or type of relationship, with dark red representing lower values and yellow representing higher values. Notable features include strong positive correlations (yellow) between 'carrier_mix' and most other categories, and varying degrees of negative correlation (red) across other pairs.

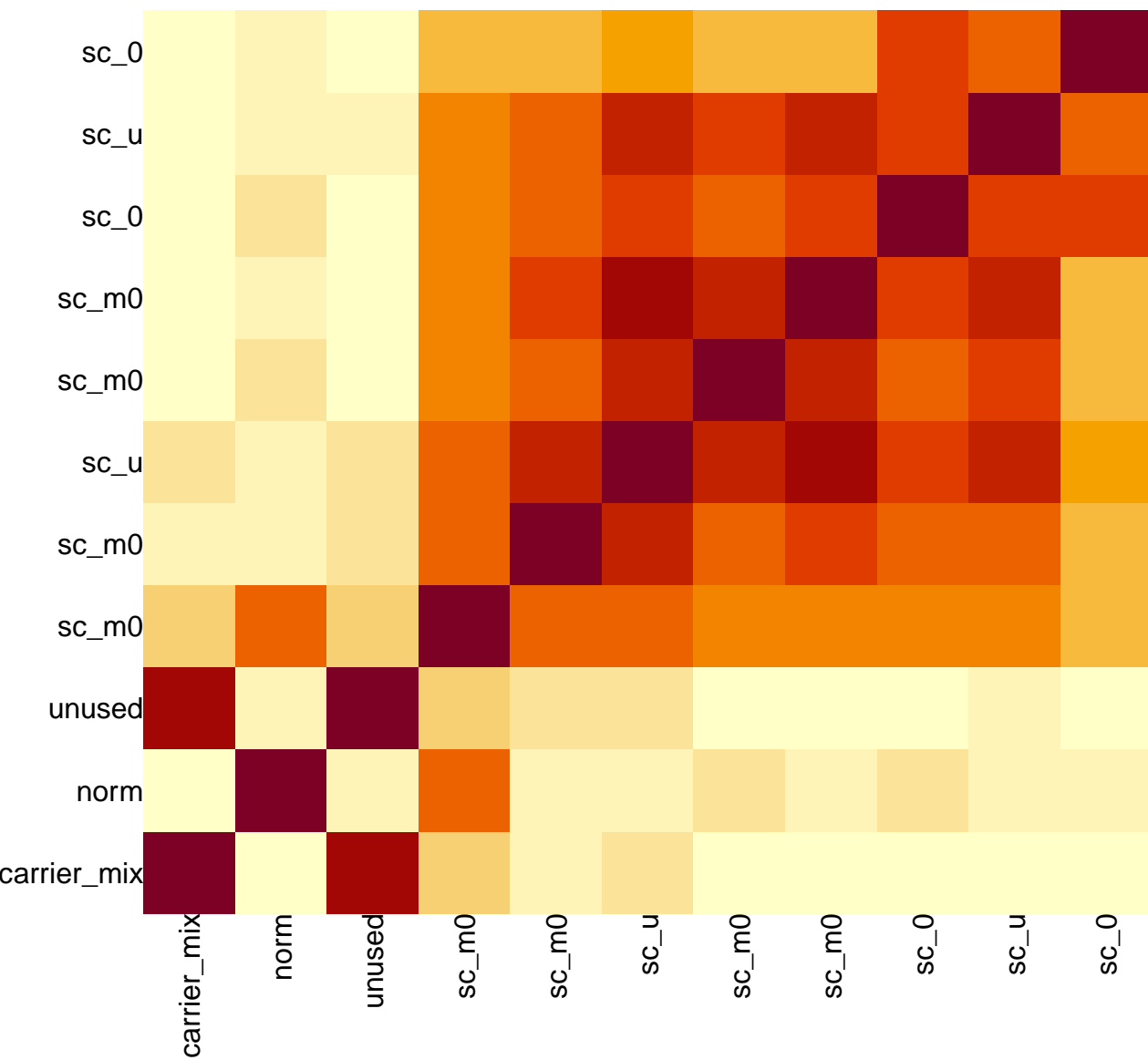
190321S LCA10 X FP97BC



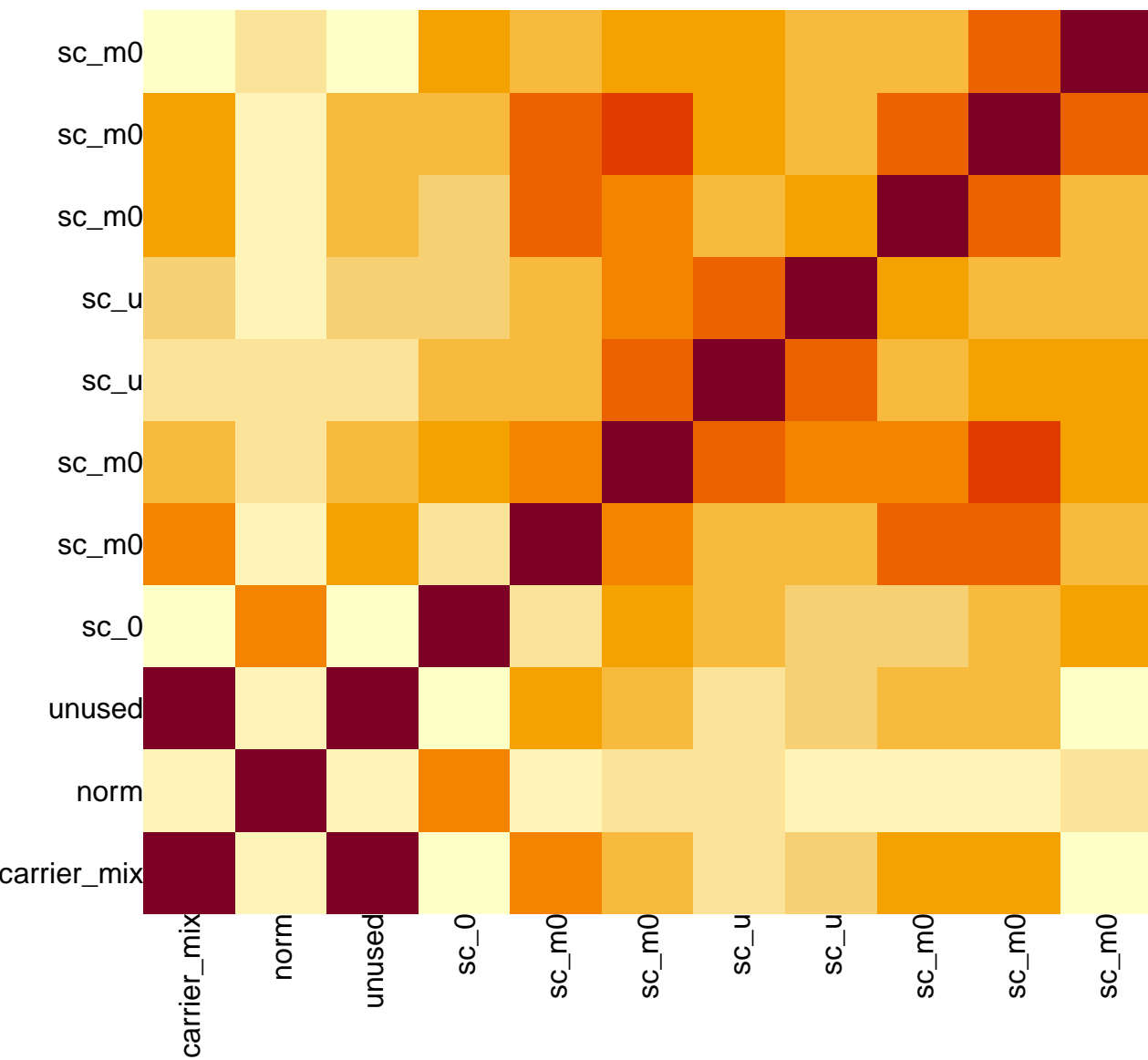
190222S_LCA9_X_FP94AN



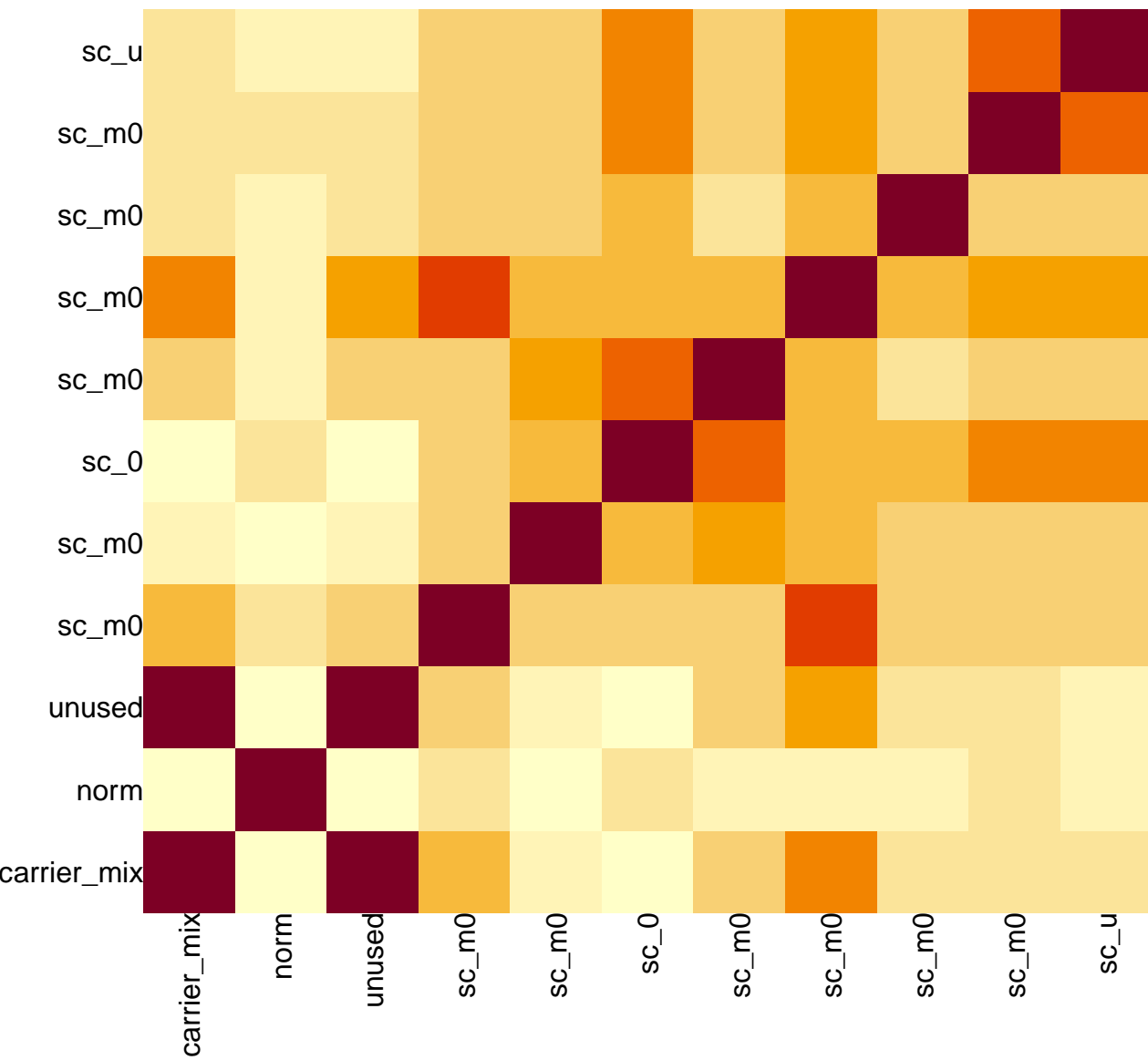
Pearson correlation between channels
190222S_LCA9_X_FP94AJ



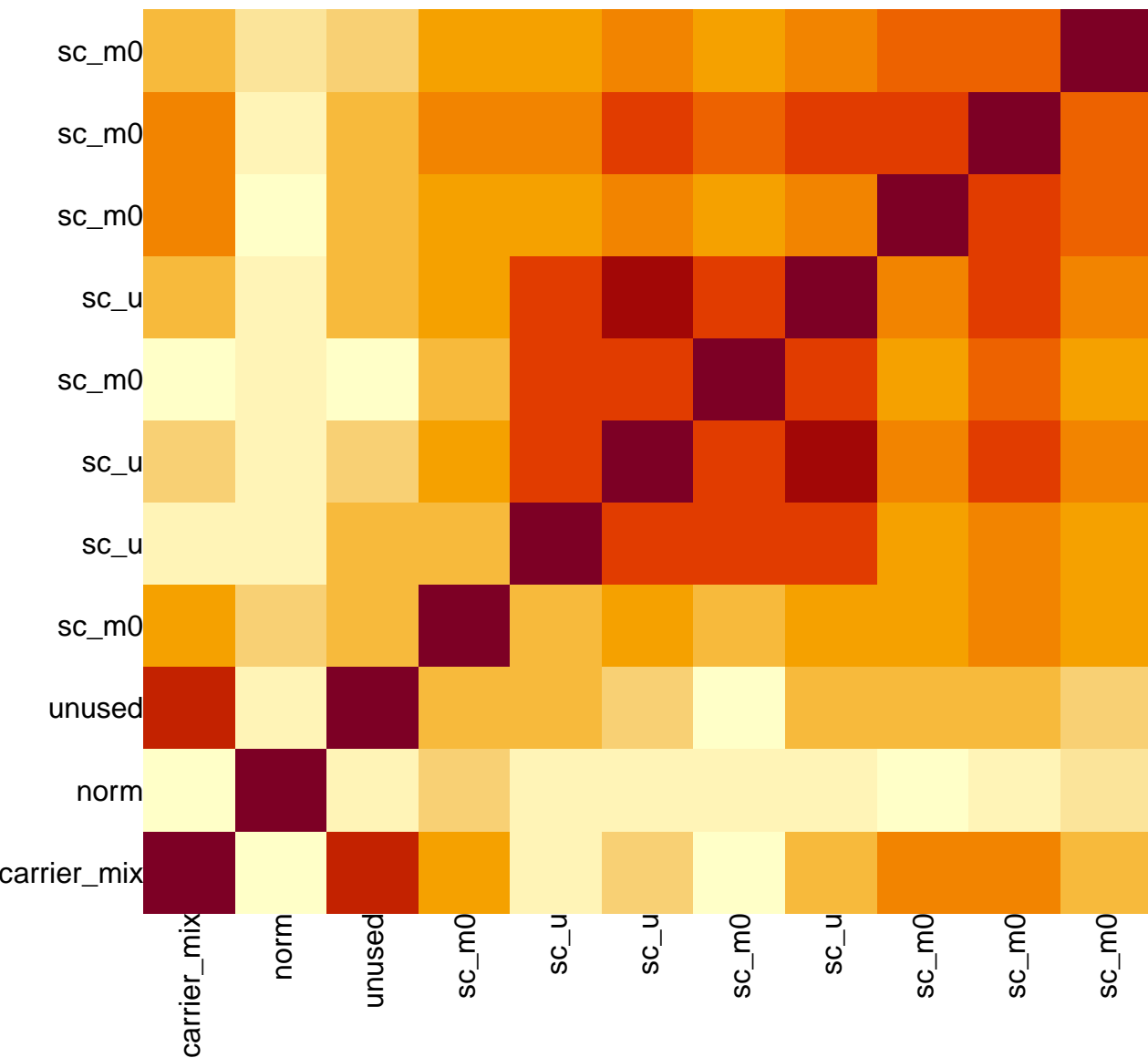
190321S LCA10 X FP97AO



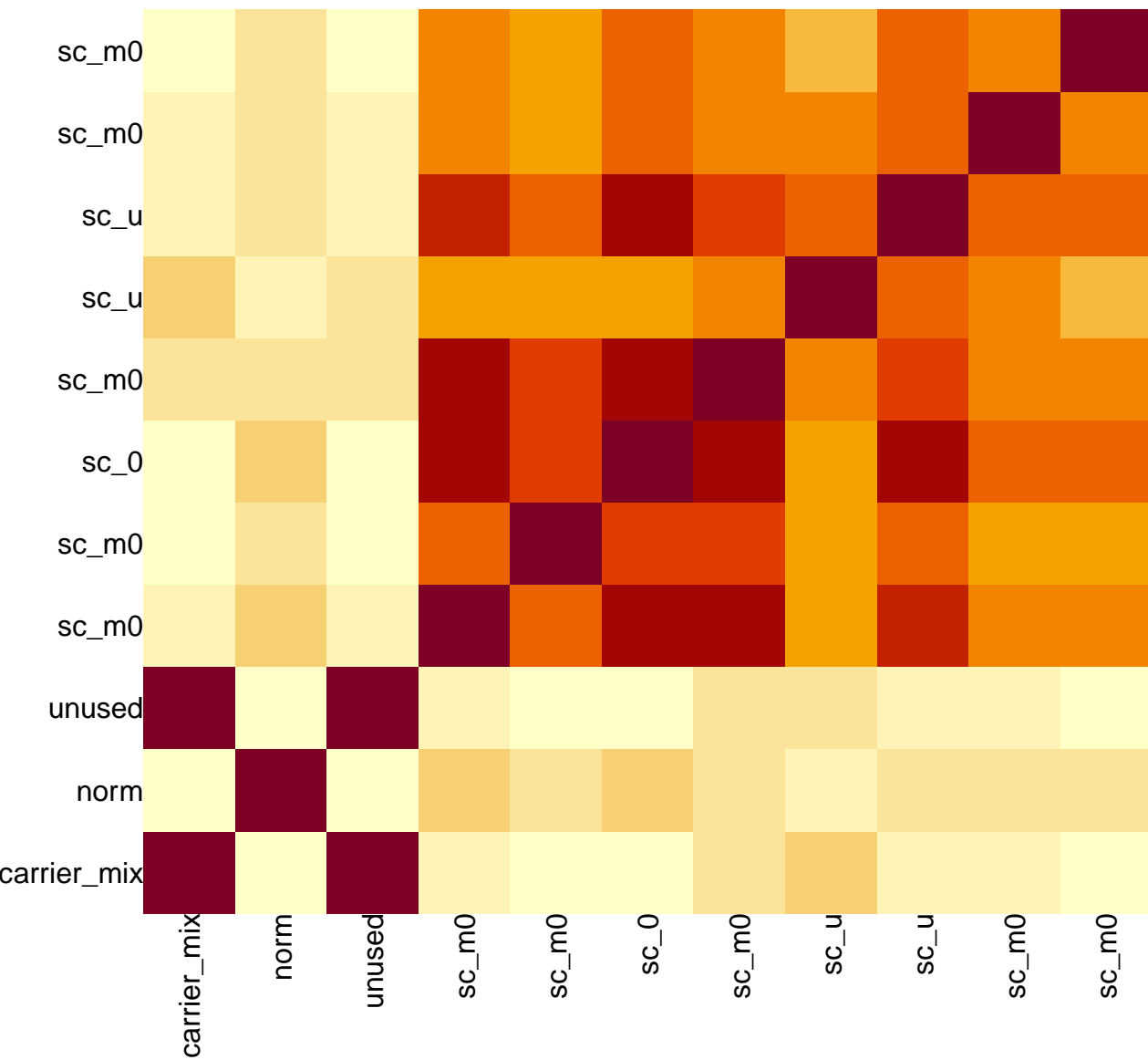
Pearson correlation between channels
190321S_LCA10_X_FP97BG



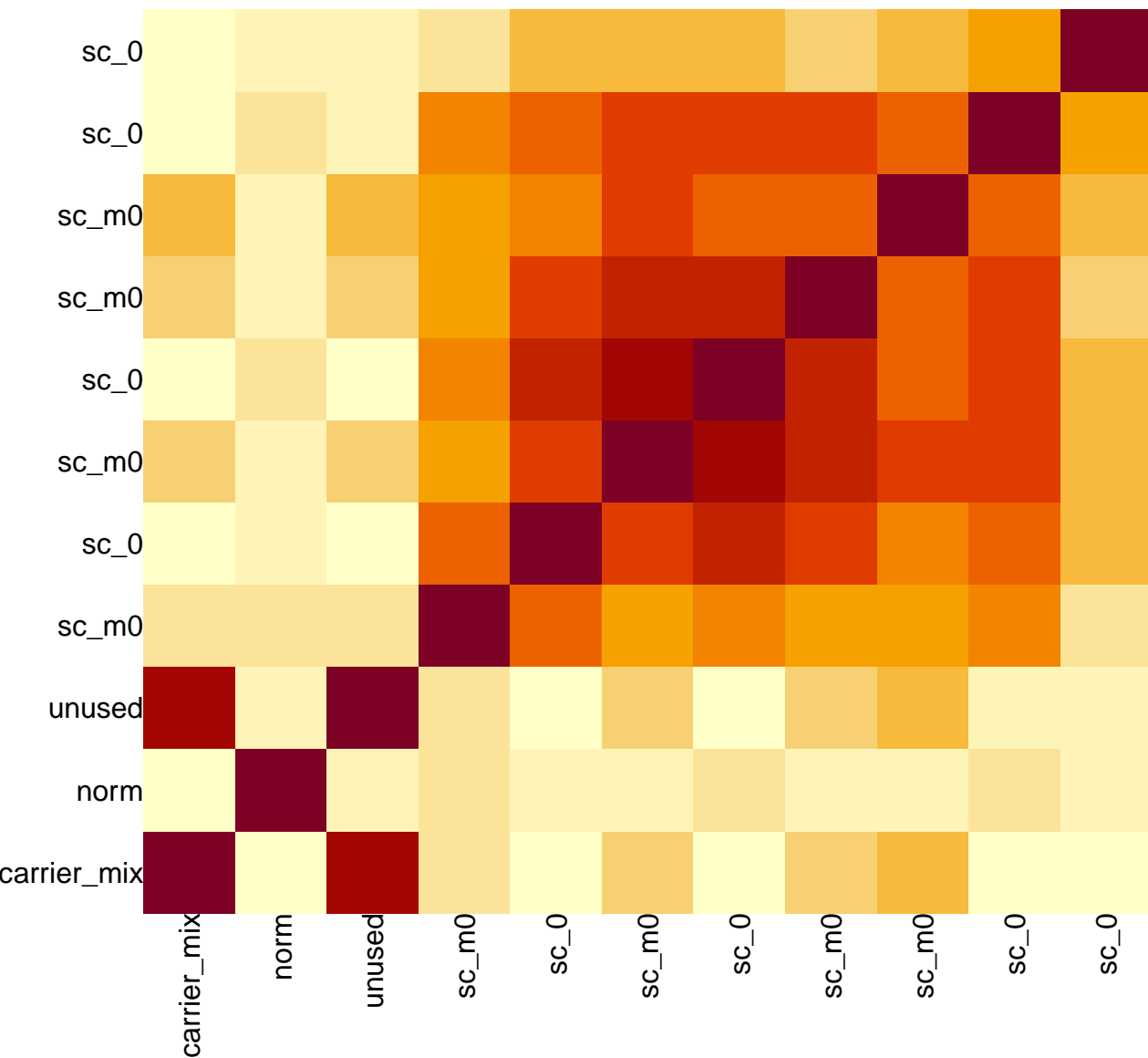
Pearson correlation between channels
190222S_LCA9_X_FP94BB



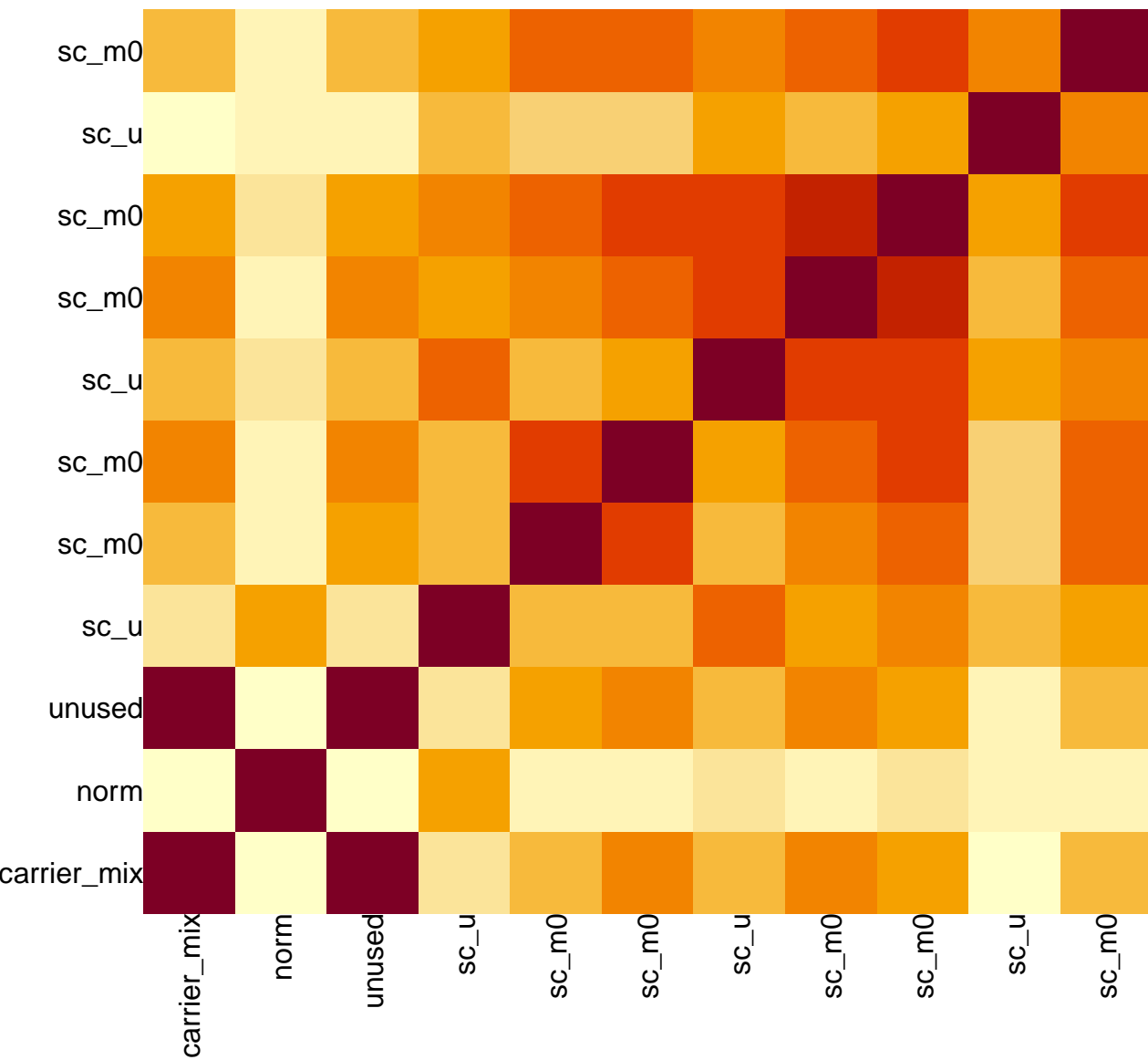
Pearson correlation between channels
190321S_LCA10_X_FP97BP



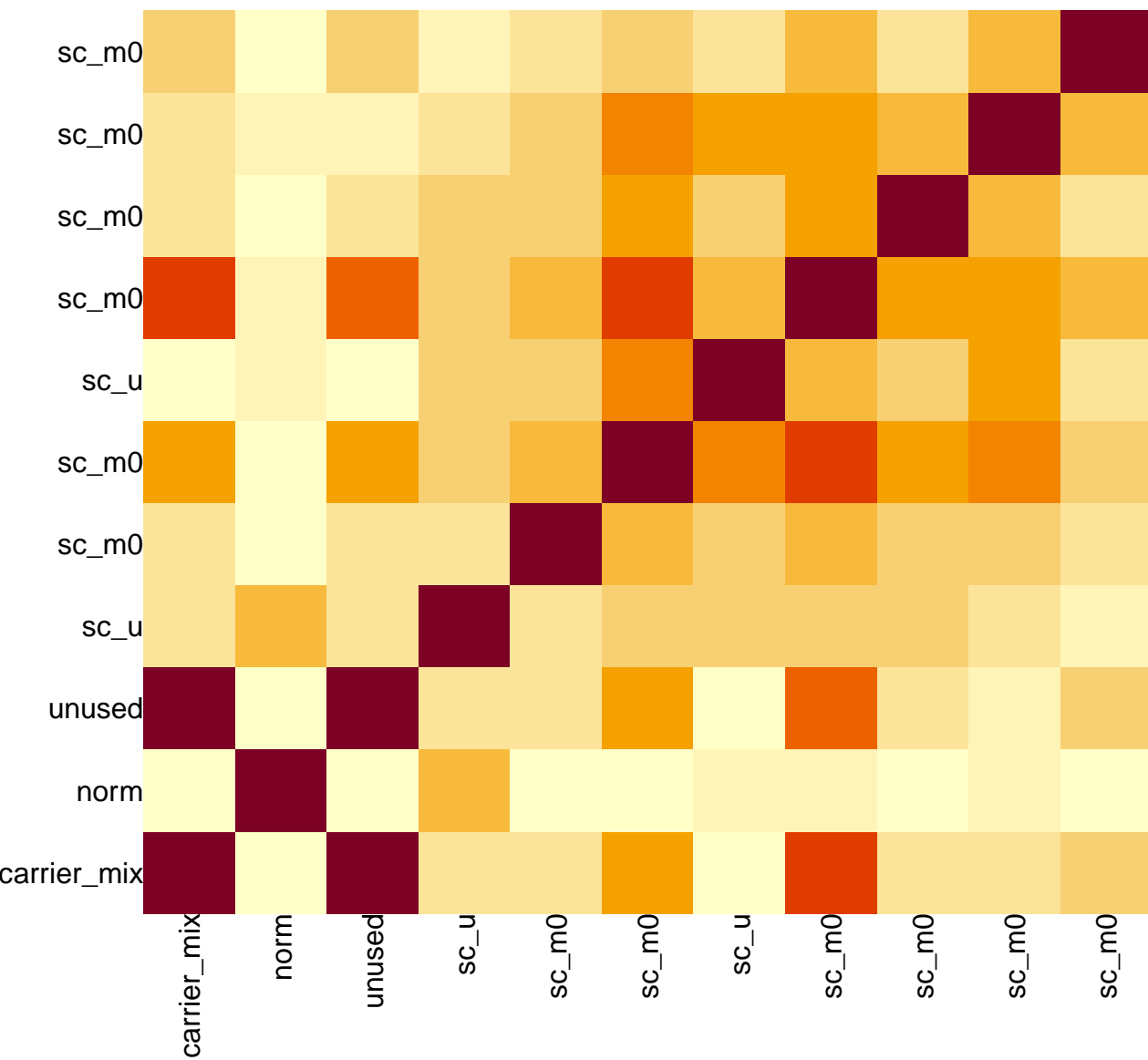
Pearson correlation between channels
190222S_LCA9_X_FP94BF



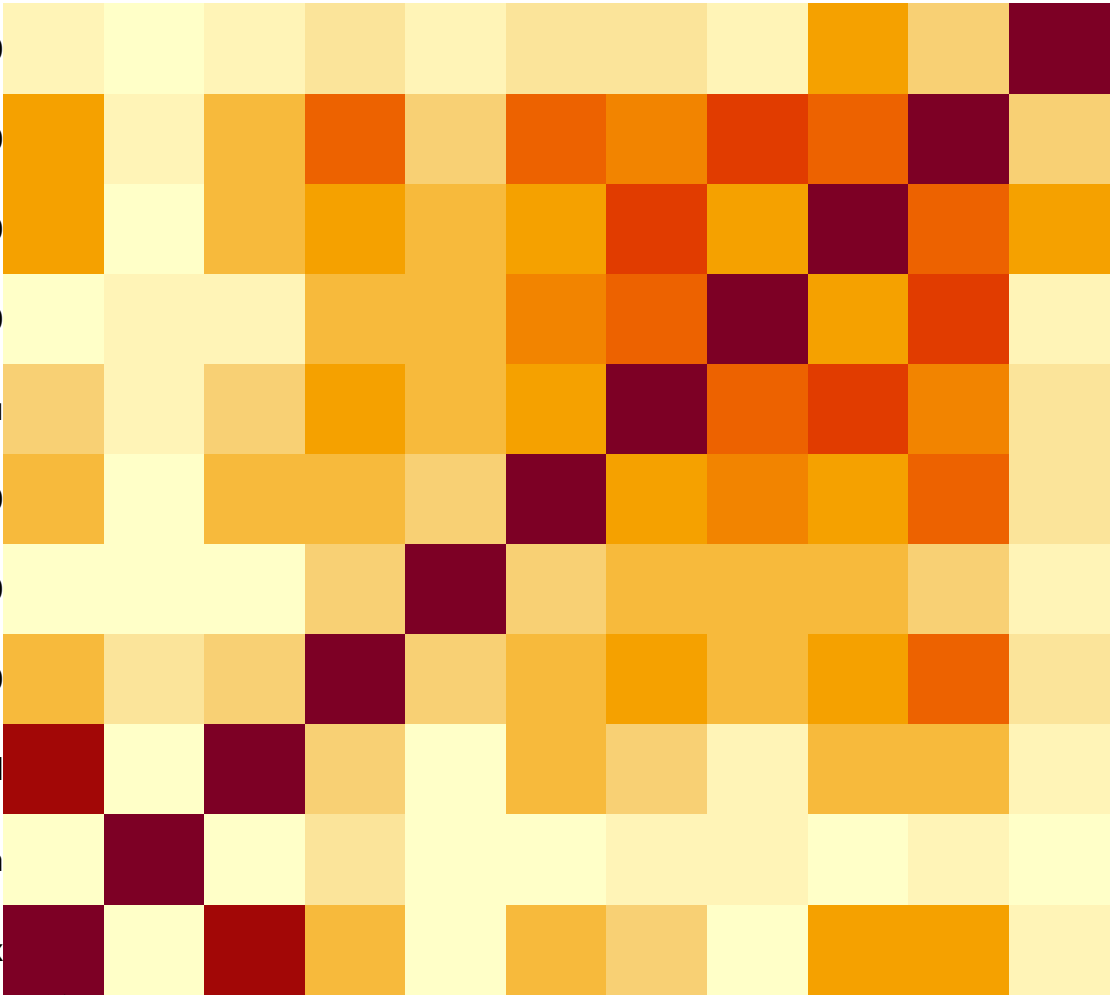
Pearson correlation between channels
190222S_LCA9_X_FP94AP



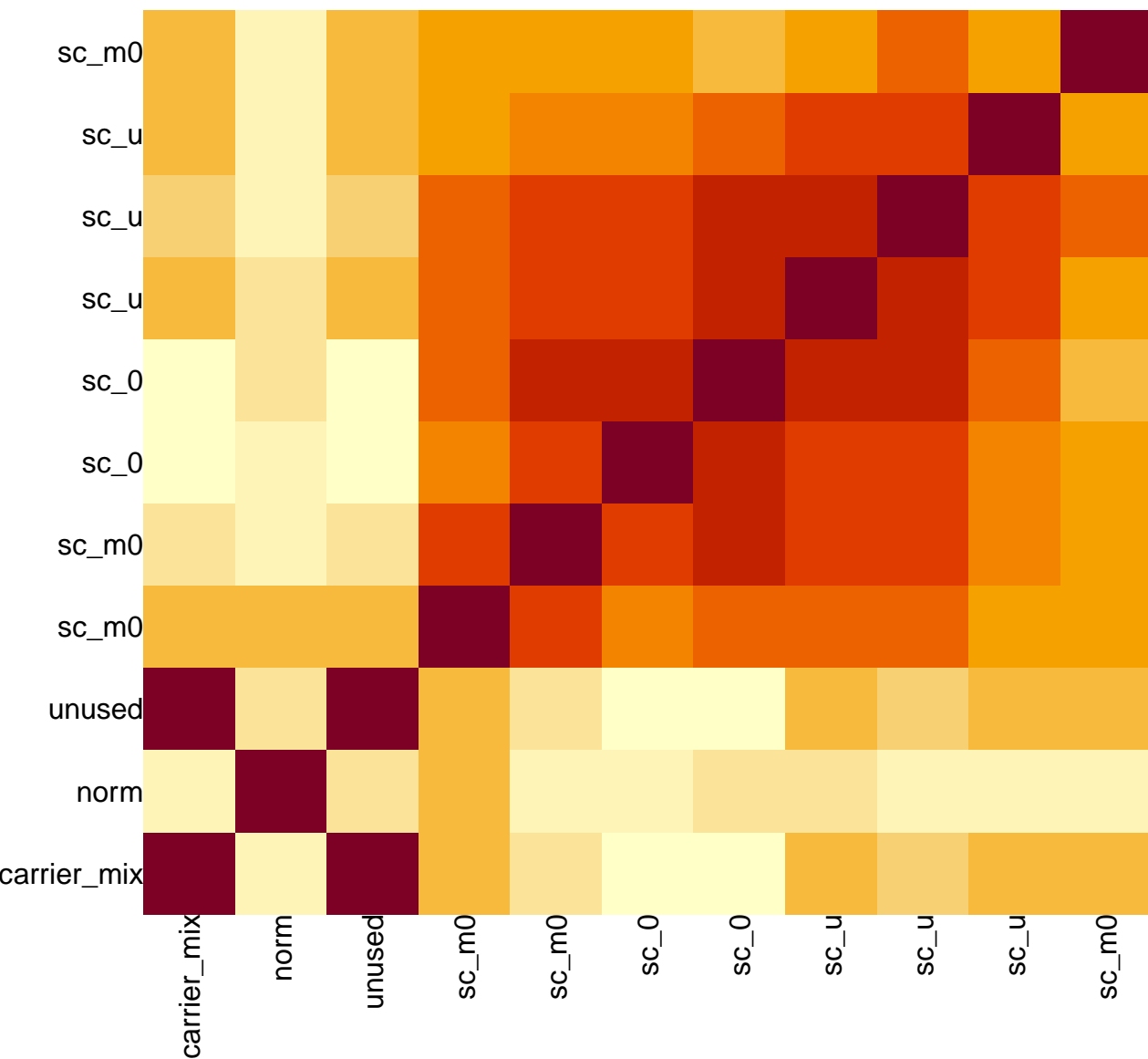
190222S LCA9 X FP94BJ



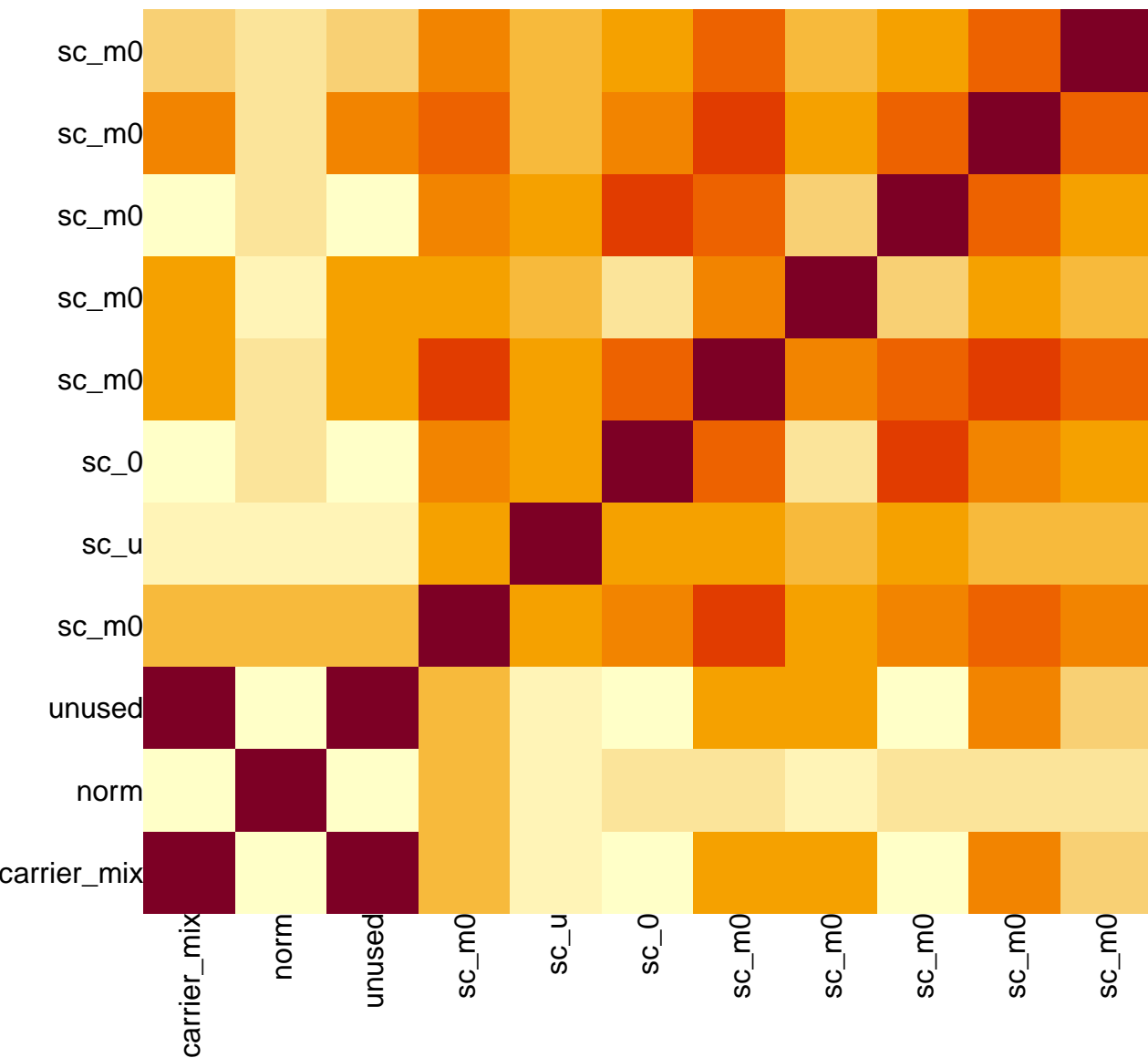
190222S_LCA9_X_FP94AI



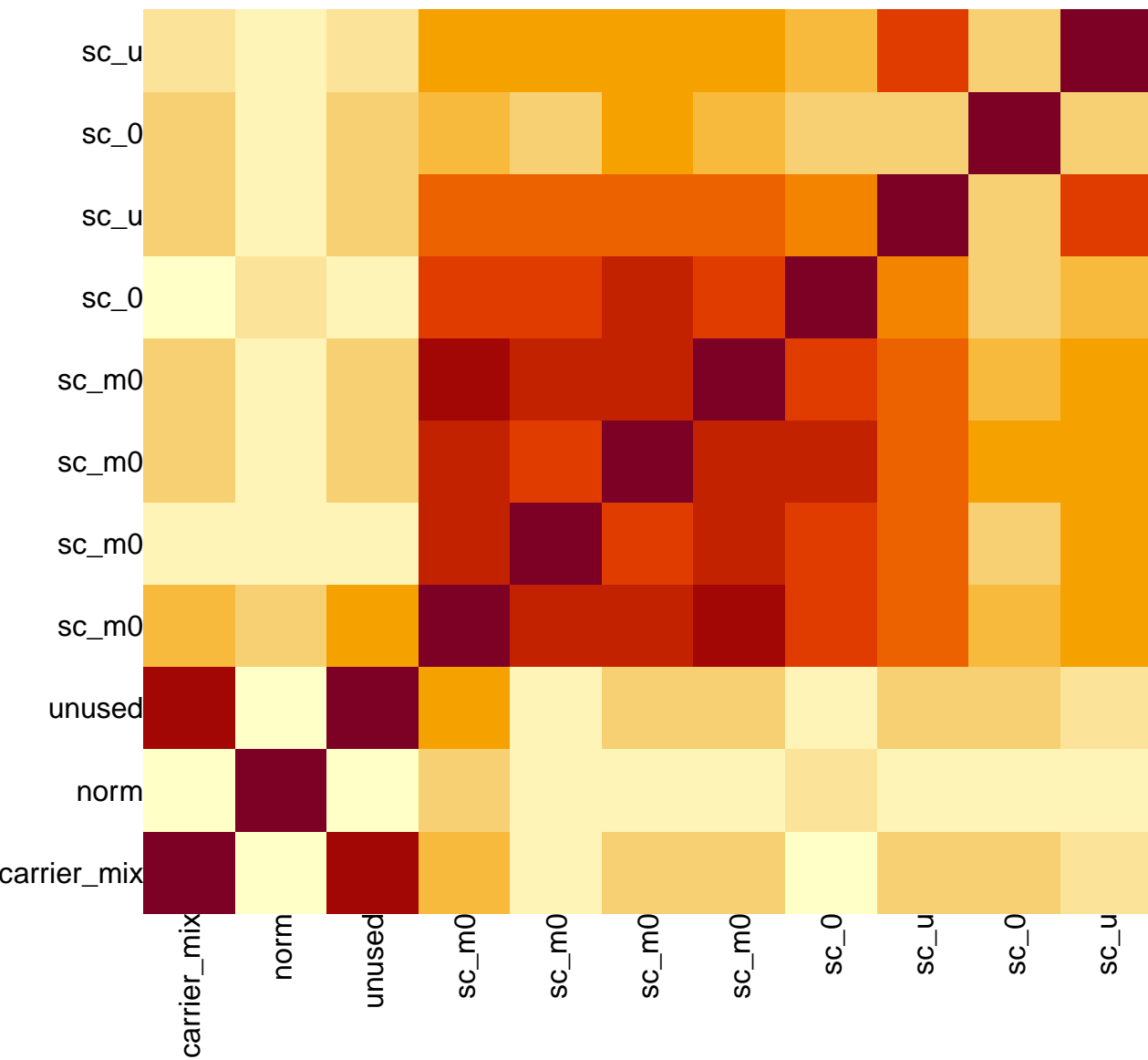
190222S_LCA9_X_FP94BA



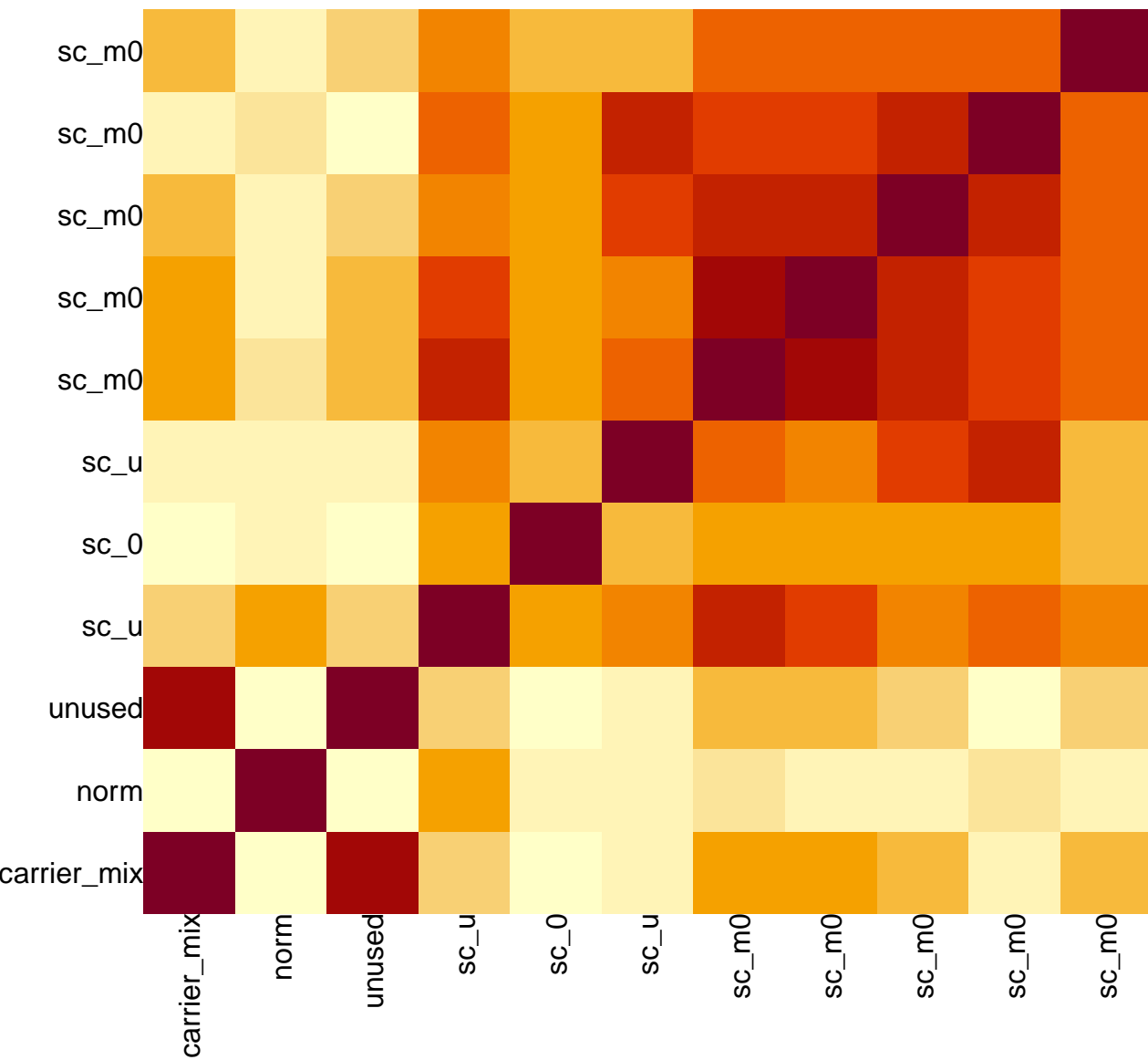
Pearson correlation between channels
190222S_LCA9_X_FP94BO



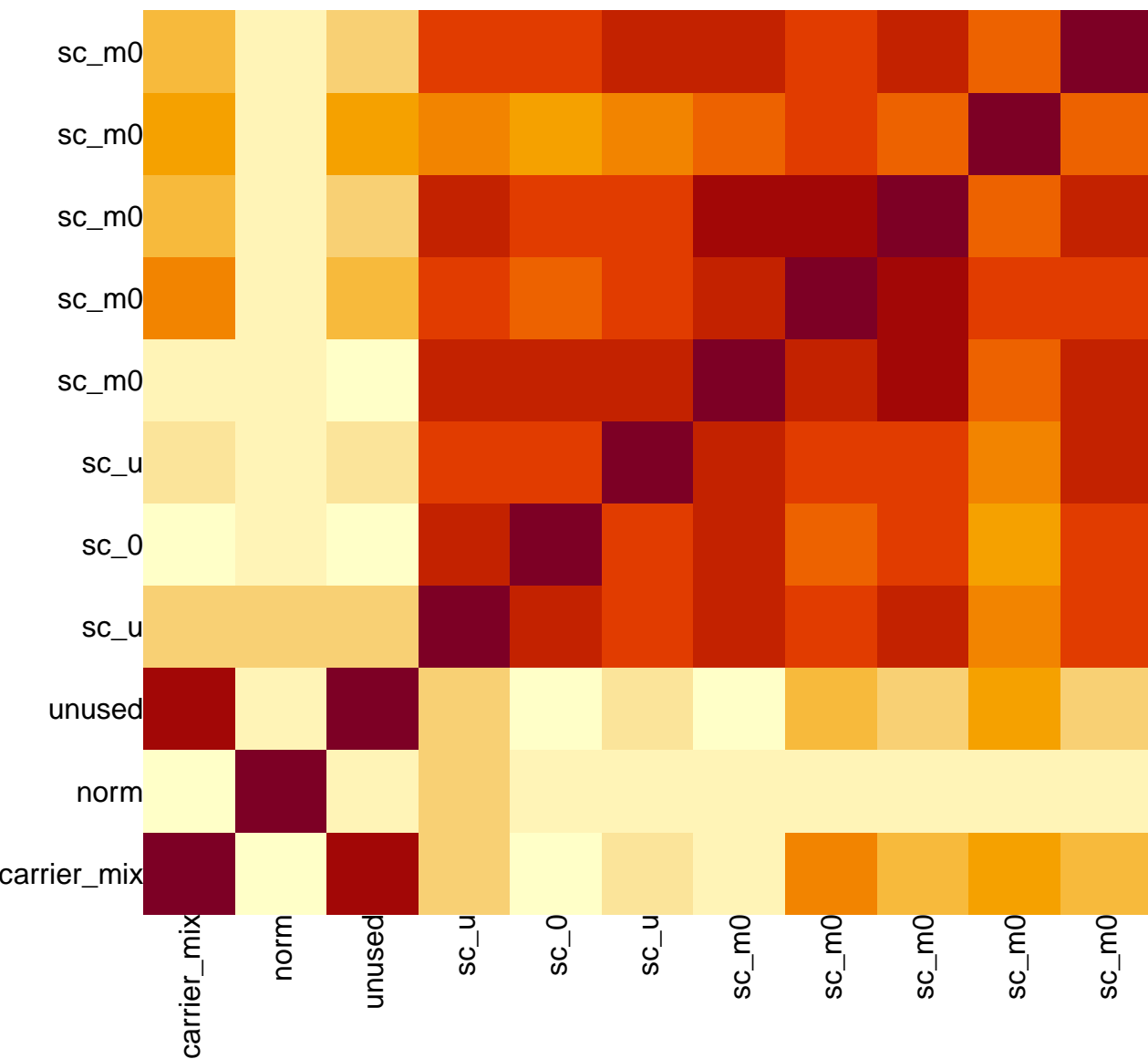
Pearson correlation between channels
190222S_LCA9_X_FP94AA



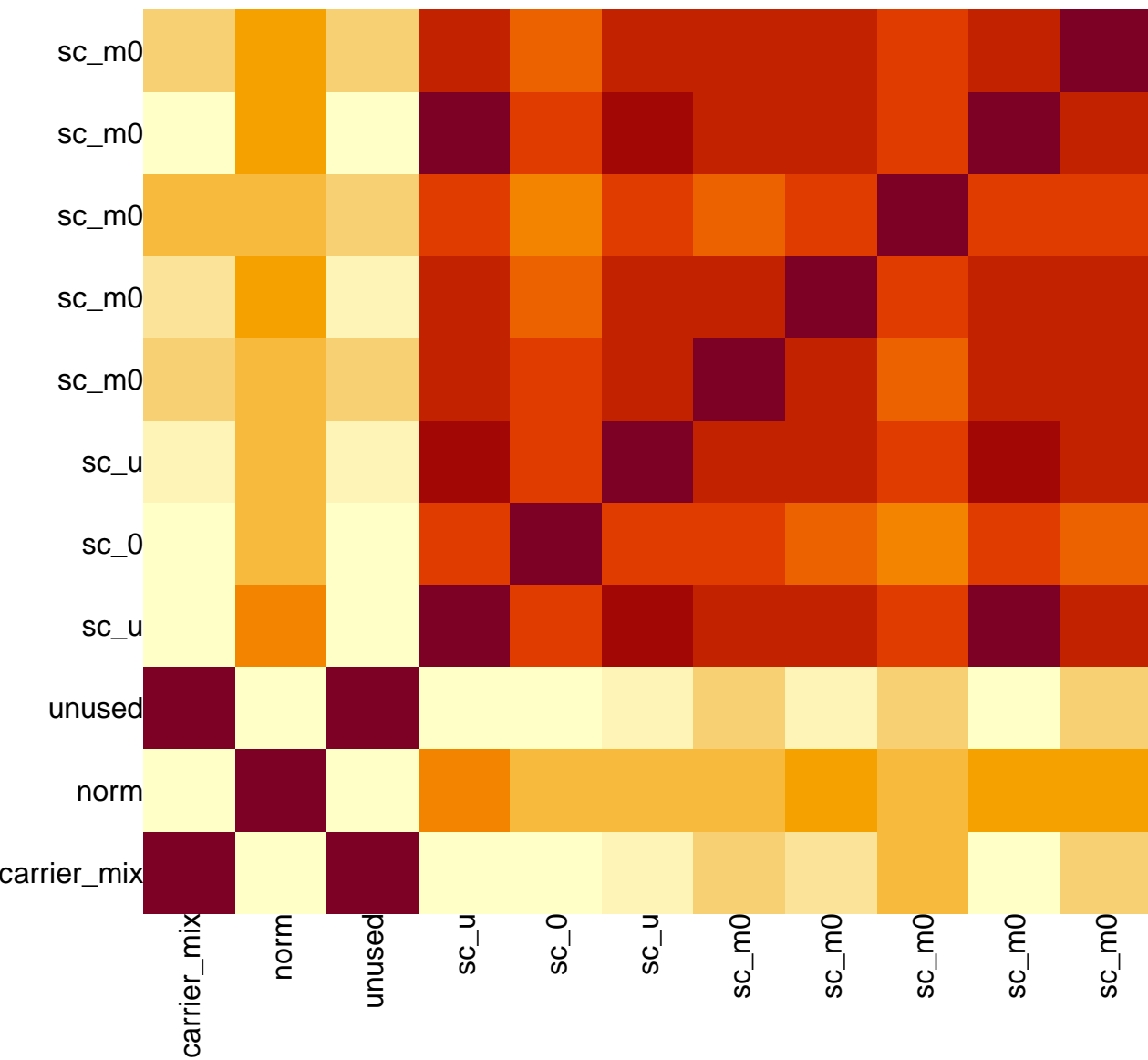
Pearson correlation between channels
190222S_LCA9_X_FP94BN



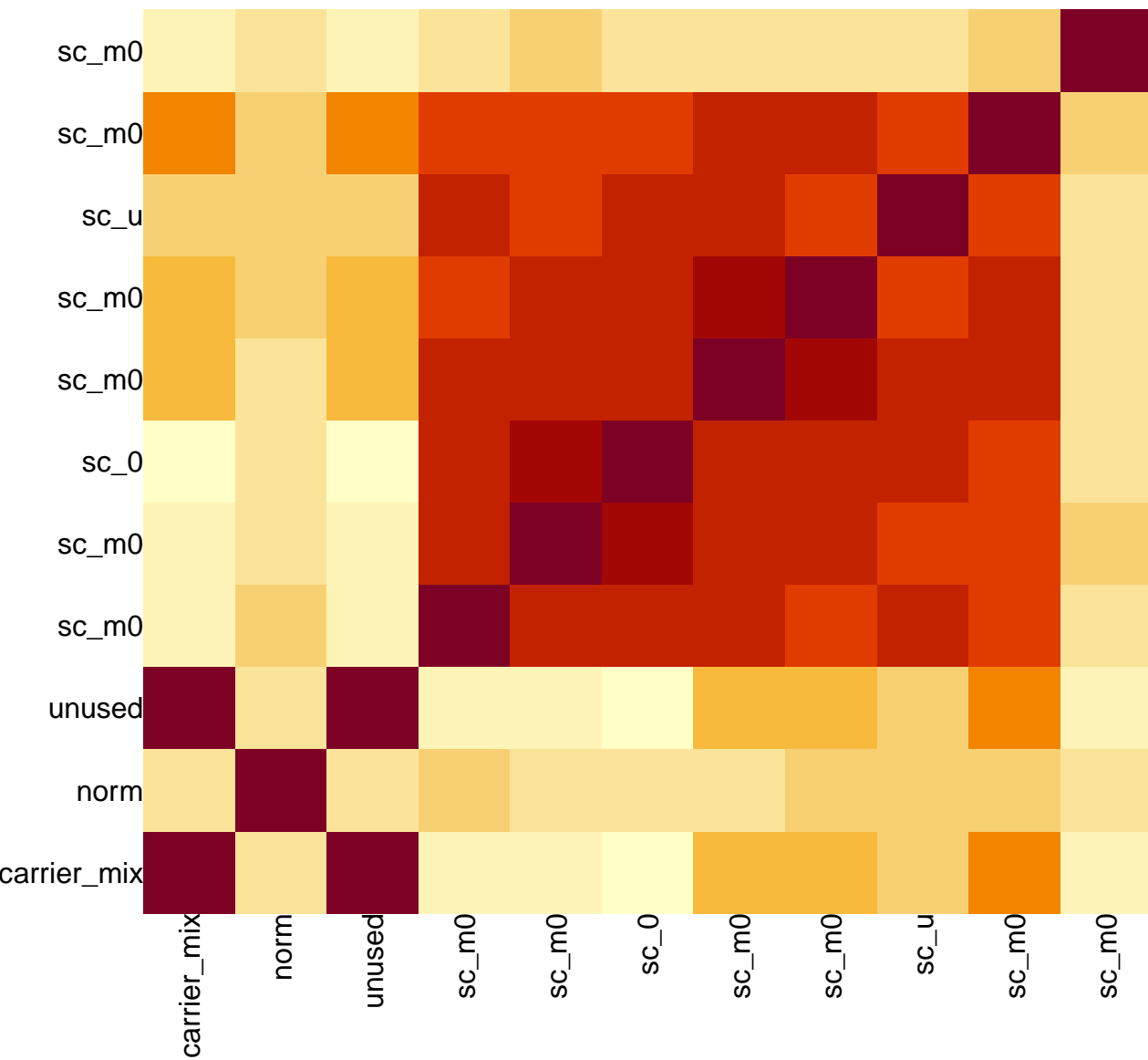
190222S_LCA9_X_FP94BM



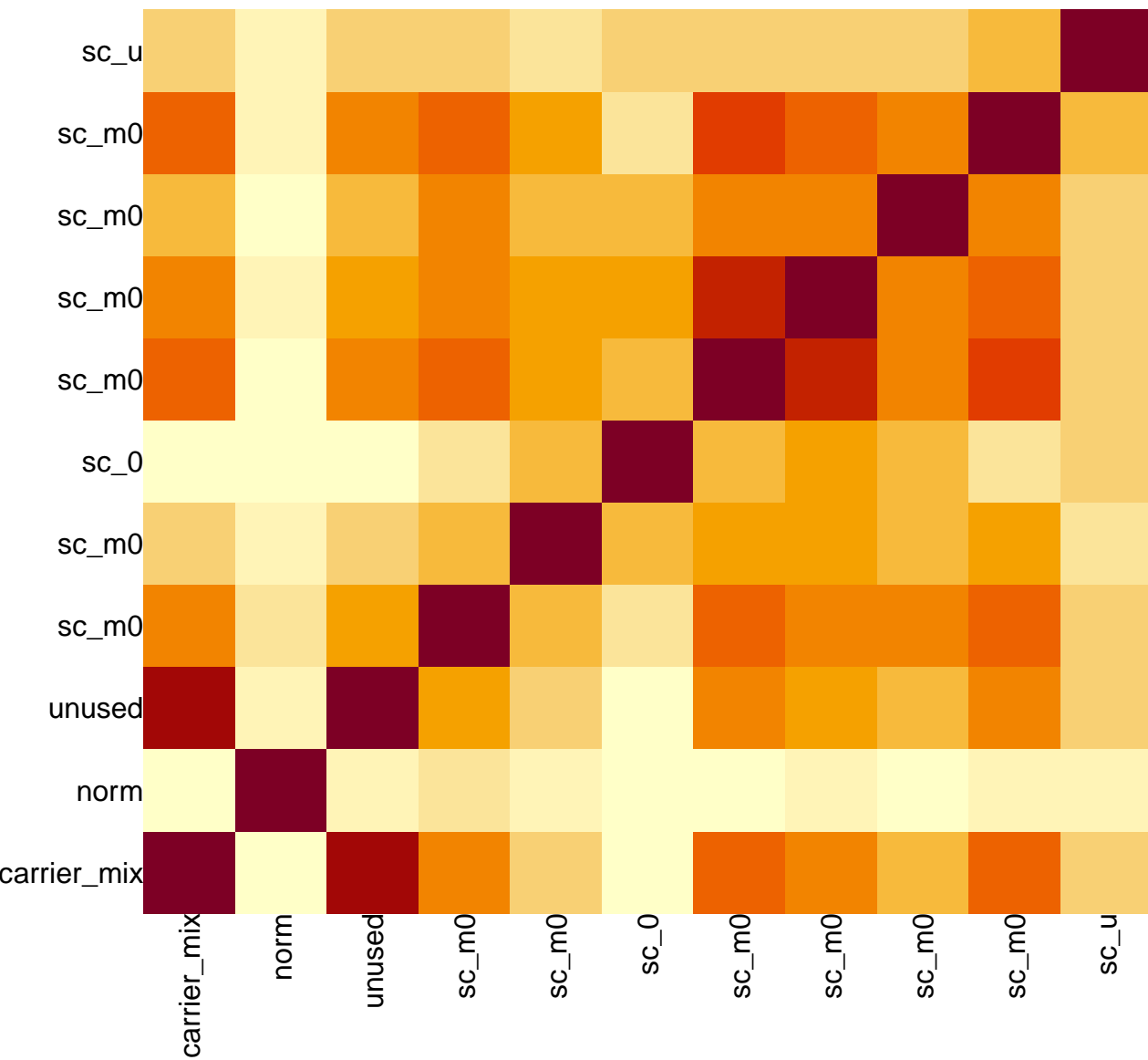
Pearson correlation between channels
190321S_LCA10_X_FP97BM



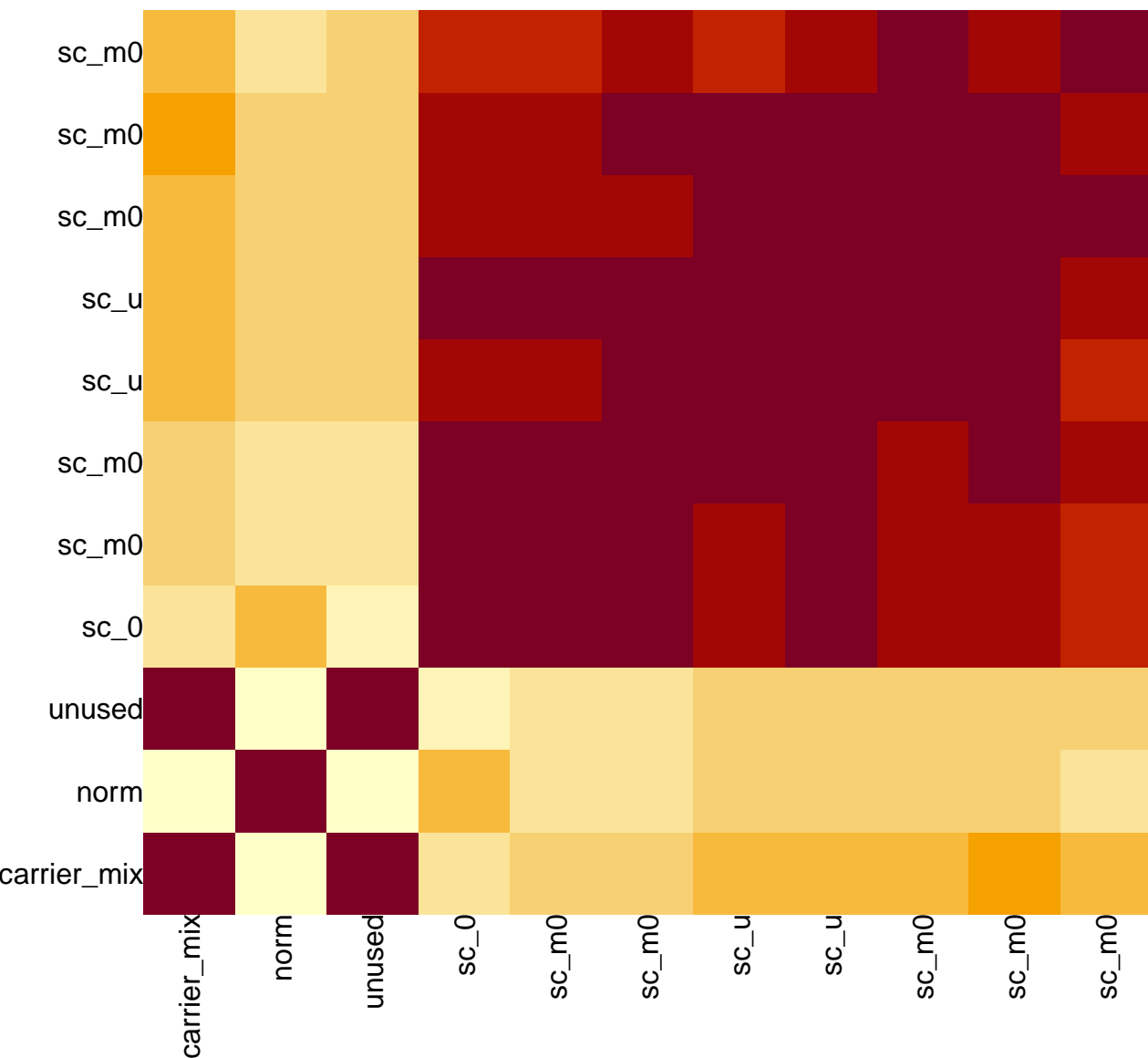
190222S_LCA9_X_FP94AK



Pearson correlation between channels
190222S_LCA9_X_FP94BG



190222S LCA9 X FP94AO



190222S_LCA9_X_FP94BI

