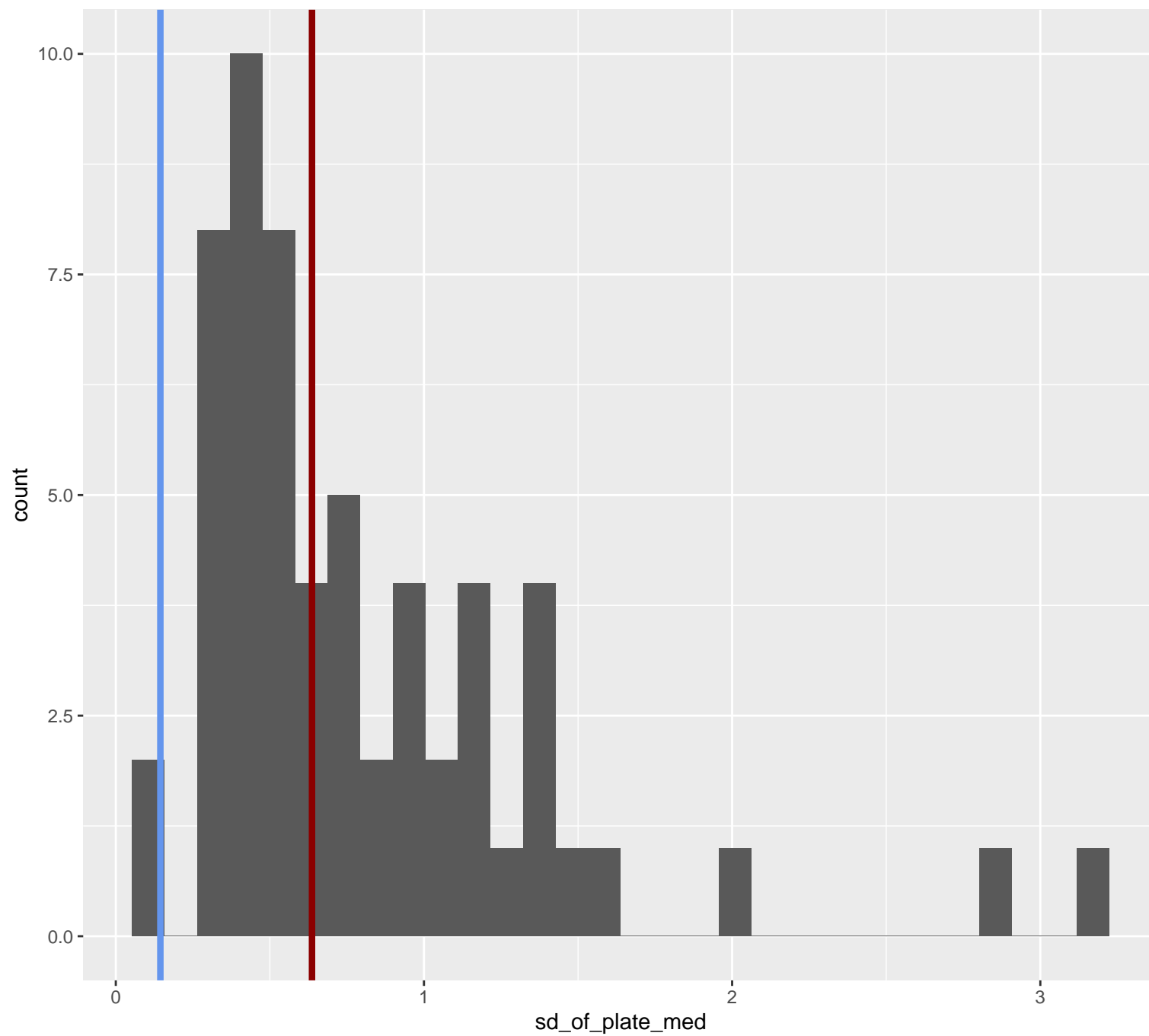


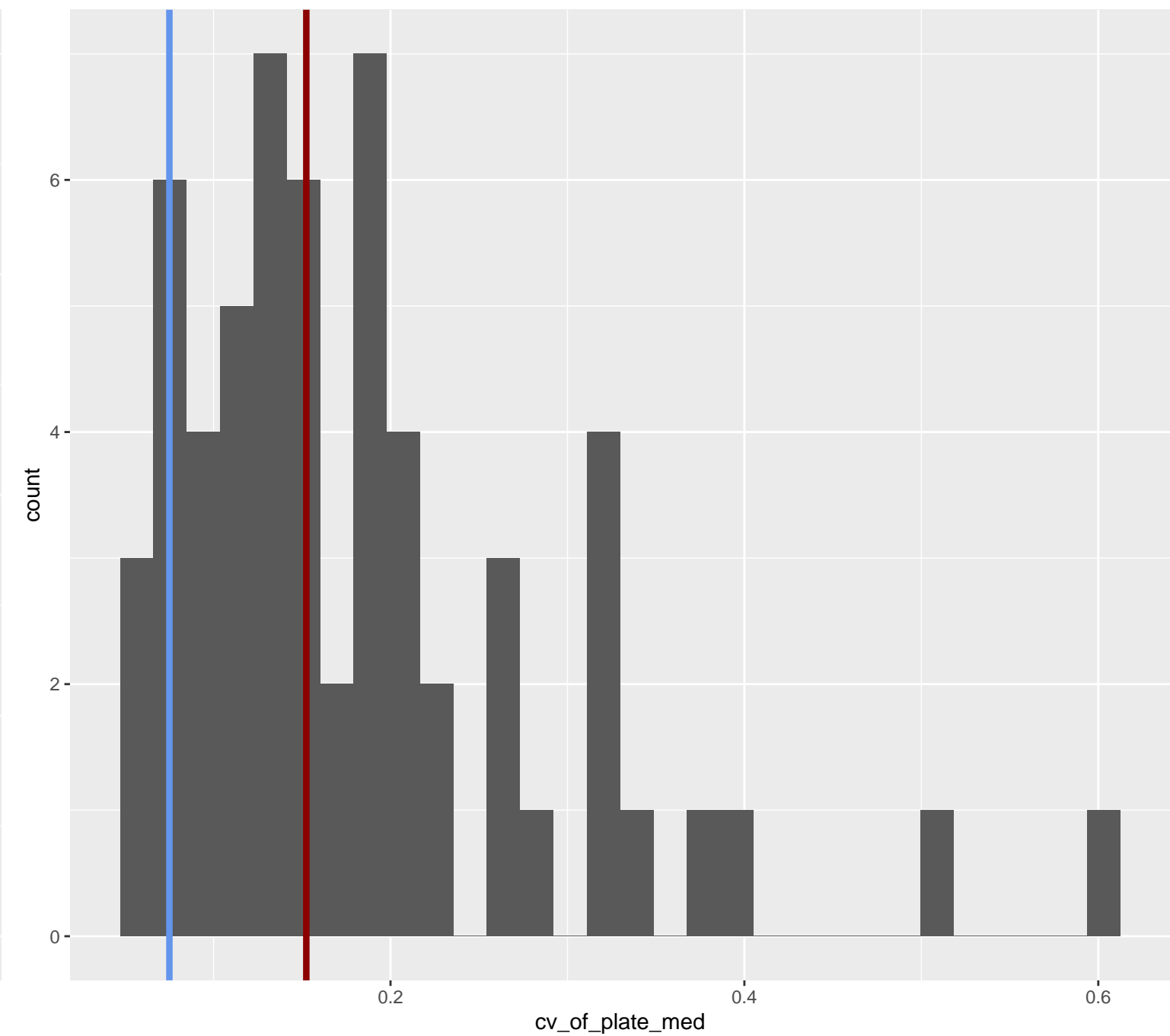
CCTE_Shafer_MEA_dev_burst_rate_DIV12

Distribution of standard deviations among plate medians in a culture for all MEA DEV to date
blue line = culture where CO2 not on during DIV12 recording for 2/3 plates
red line = median for all cultures



CCTE_Shafer_MEA_dev_burst_rate_DIV12

Distribution of coefficient of variations among plate medians in a culture for all MEA DEV to date
blue line = culture where CO2 not on during DIV12 recording for 2/3 plates
red line = median for all cultures

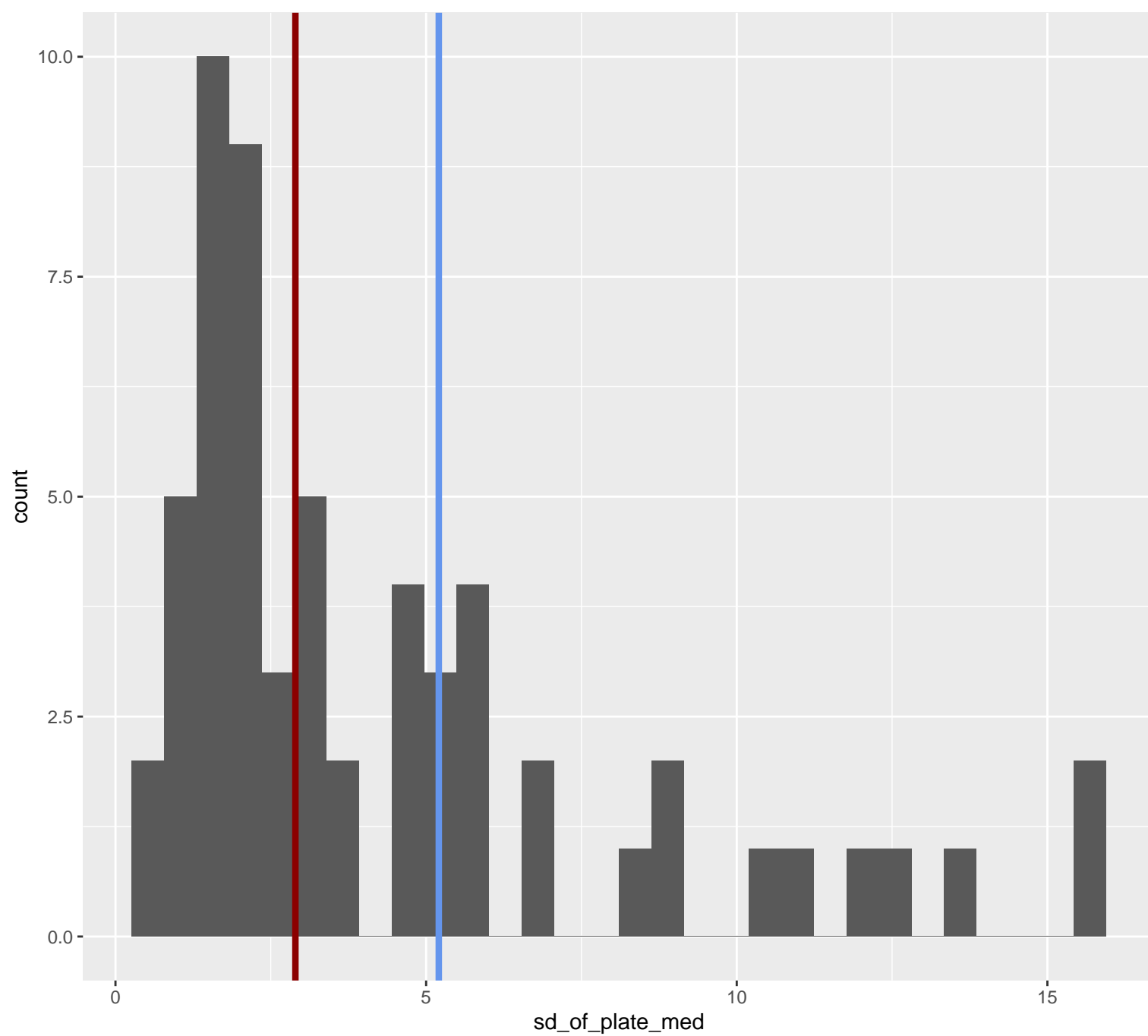


CCTE_Shafer_MEA_dev_interburst_interval_mean_DIV12

Distribution of standard deviations among plate medians in a culture for all MEA DEV to date

blue line = culture where CO2 not on during DIV12 recording for 2/3 plates

red line = median for all cultures

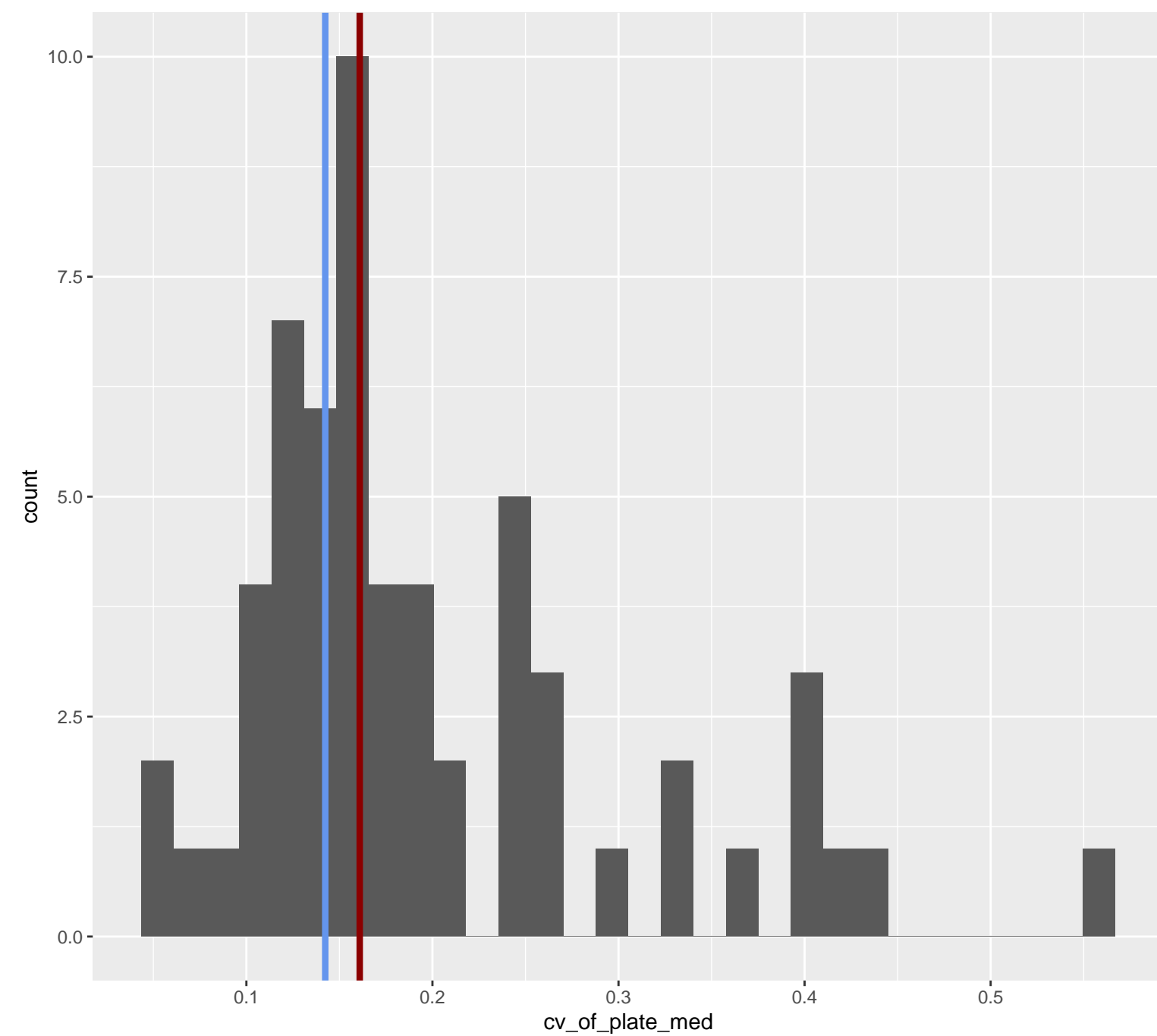


CCTE_Shafer_MEA_dev_interburst_interval_mean_DIV12

Distribution of coefficient of variations among plate medians in a culture for all MEA DEV to date

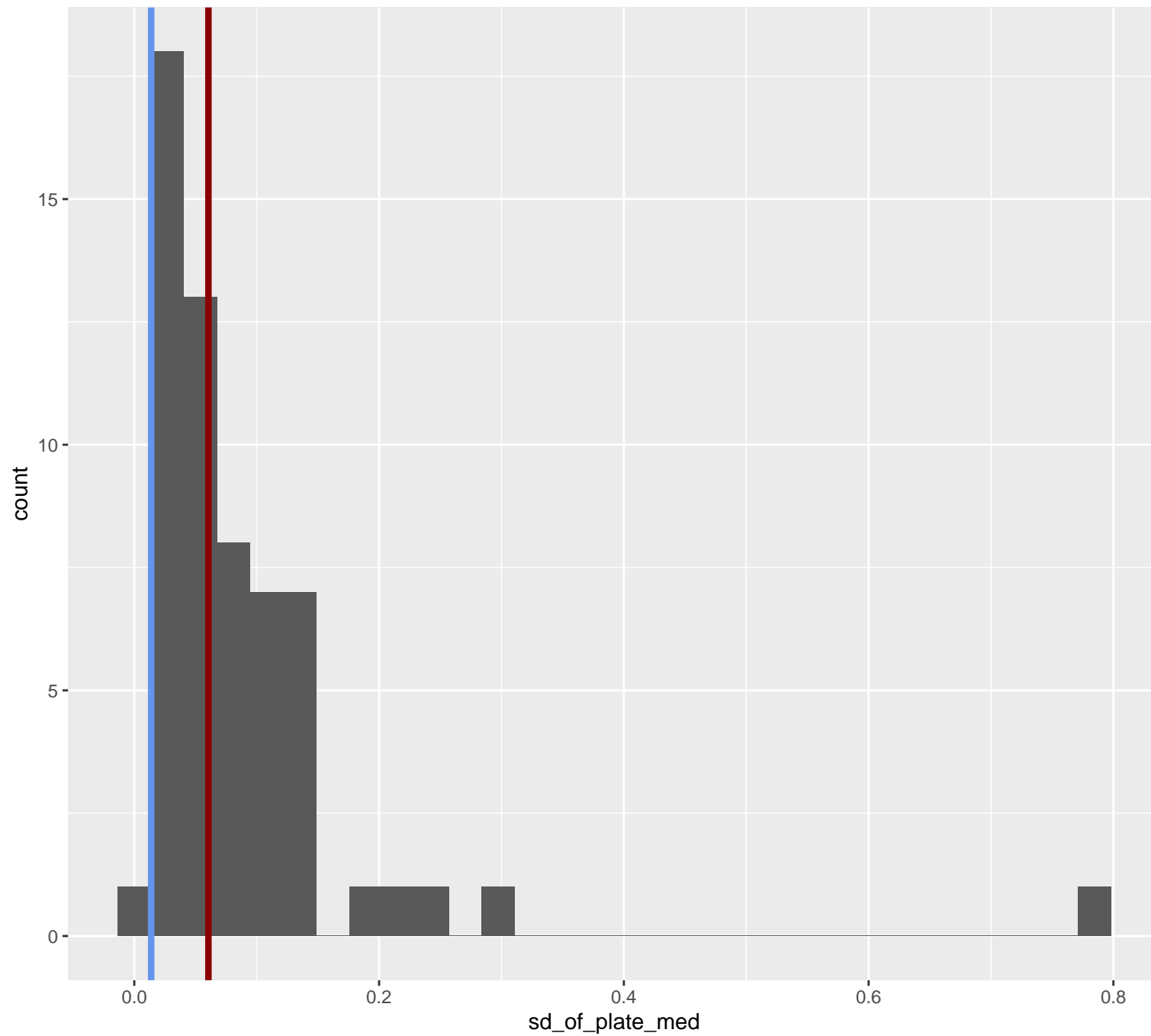
blue line = culture where CO2 not on during DIV12 recording for 2/3 plates

red line = median for all cultures



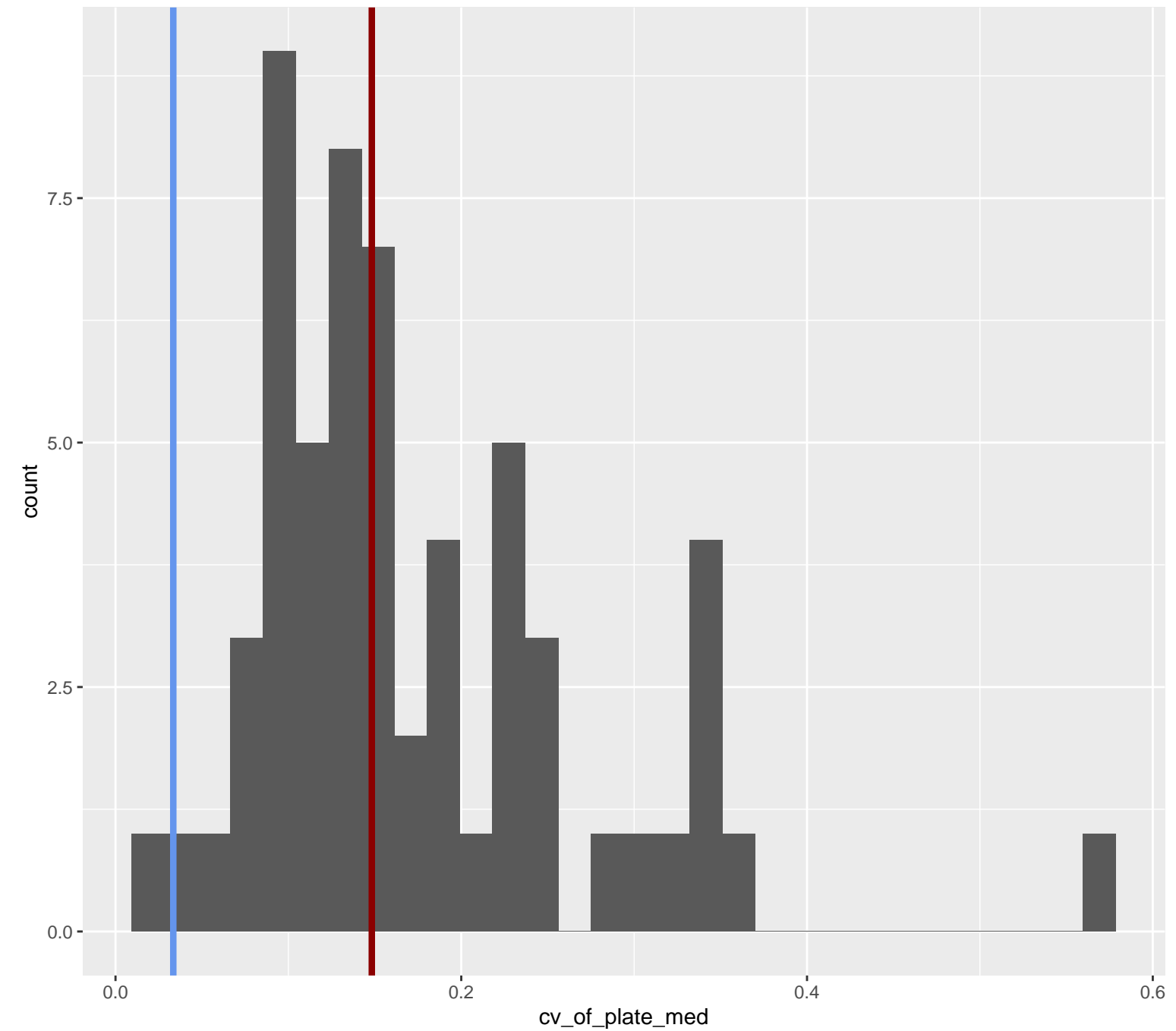
CCTE_Shafer_MEA_dev_burst_duration_mean_DIV12

Distribution of standard deviations among plate medians in a culture for all MEA DEV to date
blue line = culture where CO2 not on during DIV12 recording for 2/3 plates
red line = median for all cultures

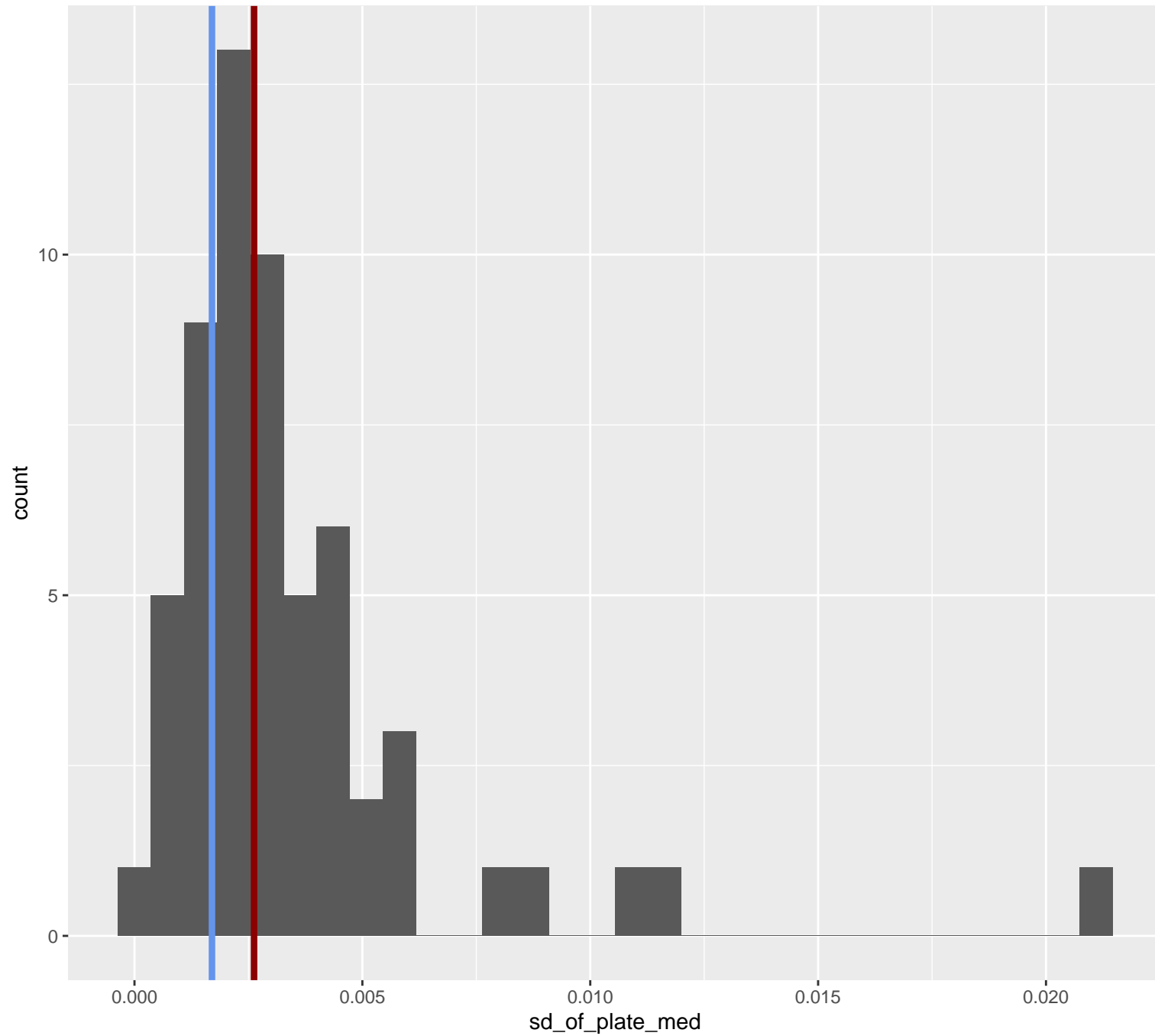


CCTE_Shafer_MEA_dev_burst_duration_mean_DIV12

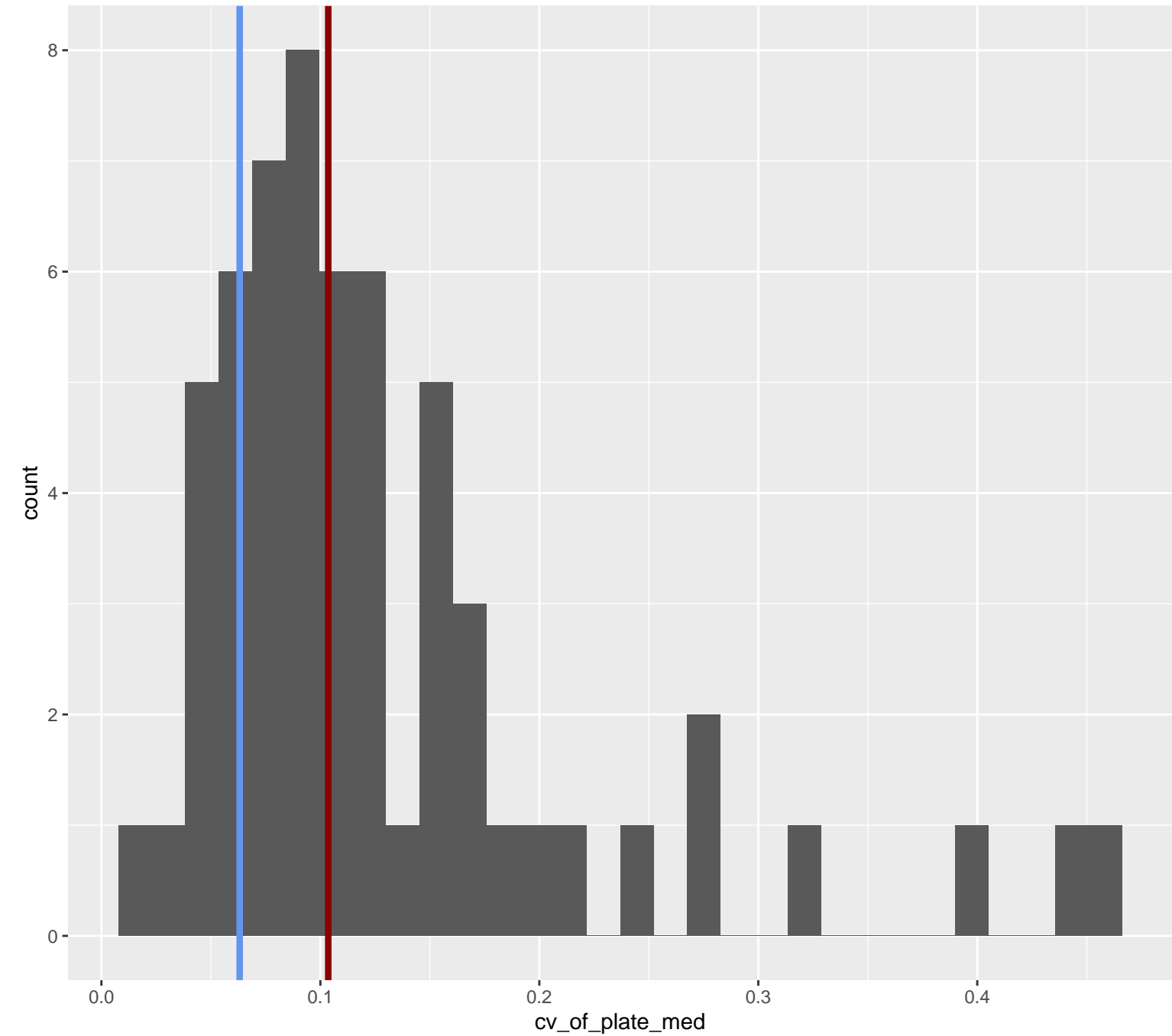
Distribution of coefficient of variations among plate medians in a culture for all MEA DEV to date
blue line = culture where CO2 not on during DIV12 recording for 2/3 plates
red line = median for all cultures



CCTE_Shafer_MEA_dev_per_burst_interspike_interval_DIV12
Distribution of standard deviations among plate medians in a culture for all MEA DEV to date
blue line = culture where CO2 not on during DIV12 recording for 2/3 plates
red line = median for all cultures

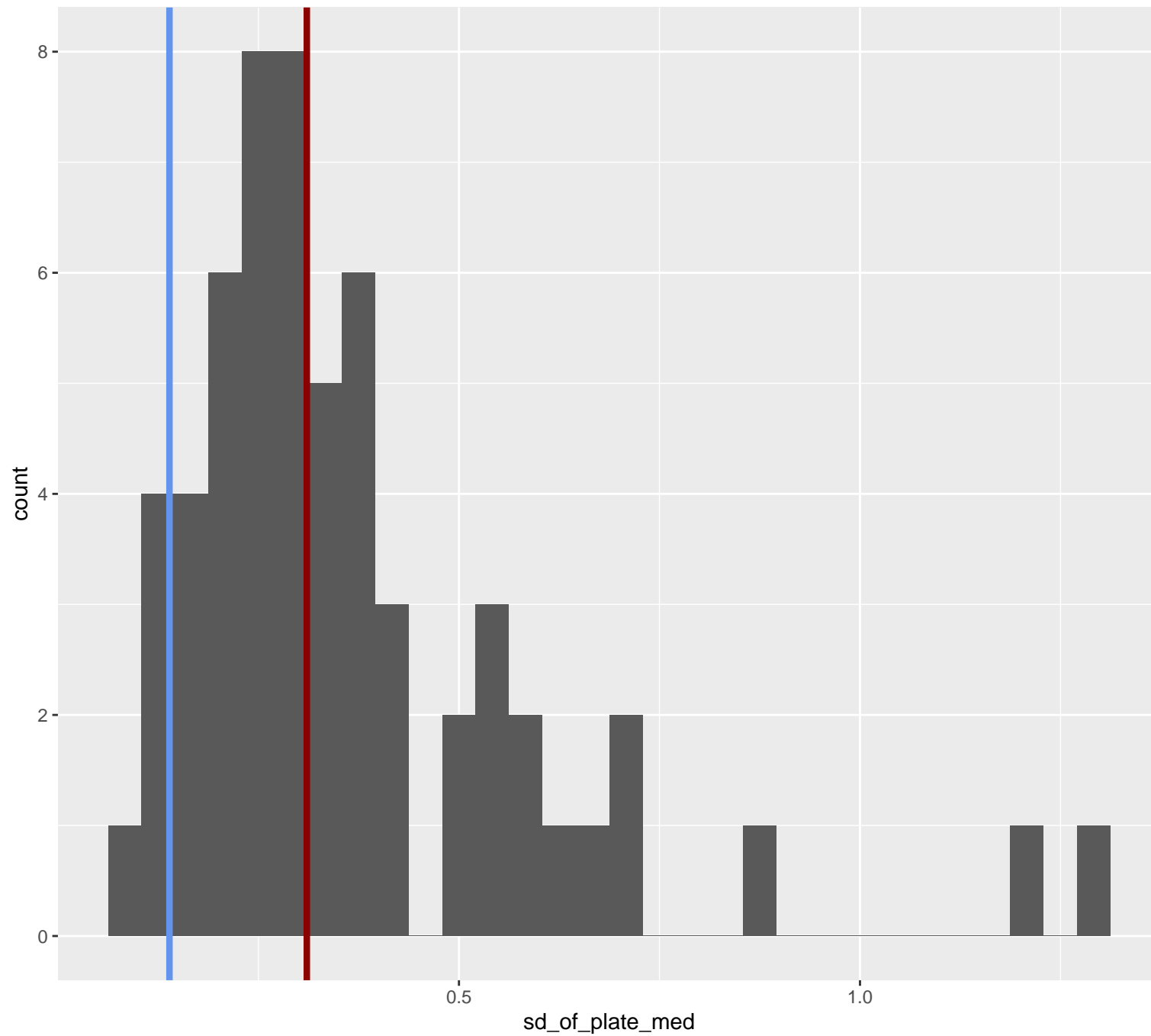


CCTE_Shafer_MEA_dev_per_burst_interspike_interval_DIV12
Distribution of coefficient of variations among plate medians in a culture for all MEA DEV to date
blue line = culture where CO2 not on during DIV12 recording for 2/3 plates
red line = median for all cultures



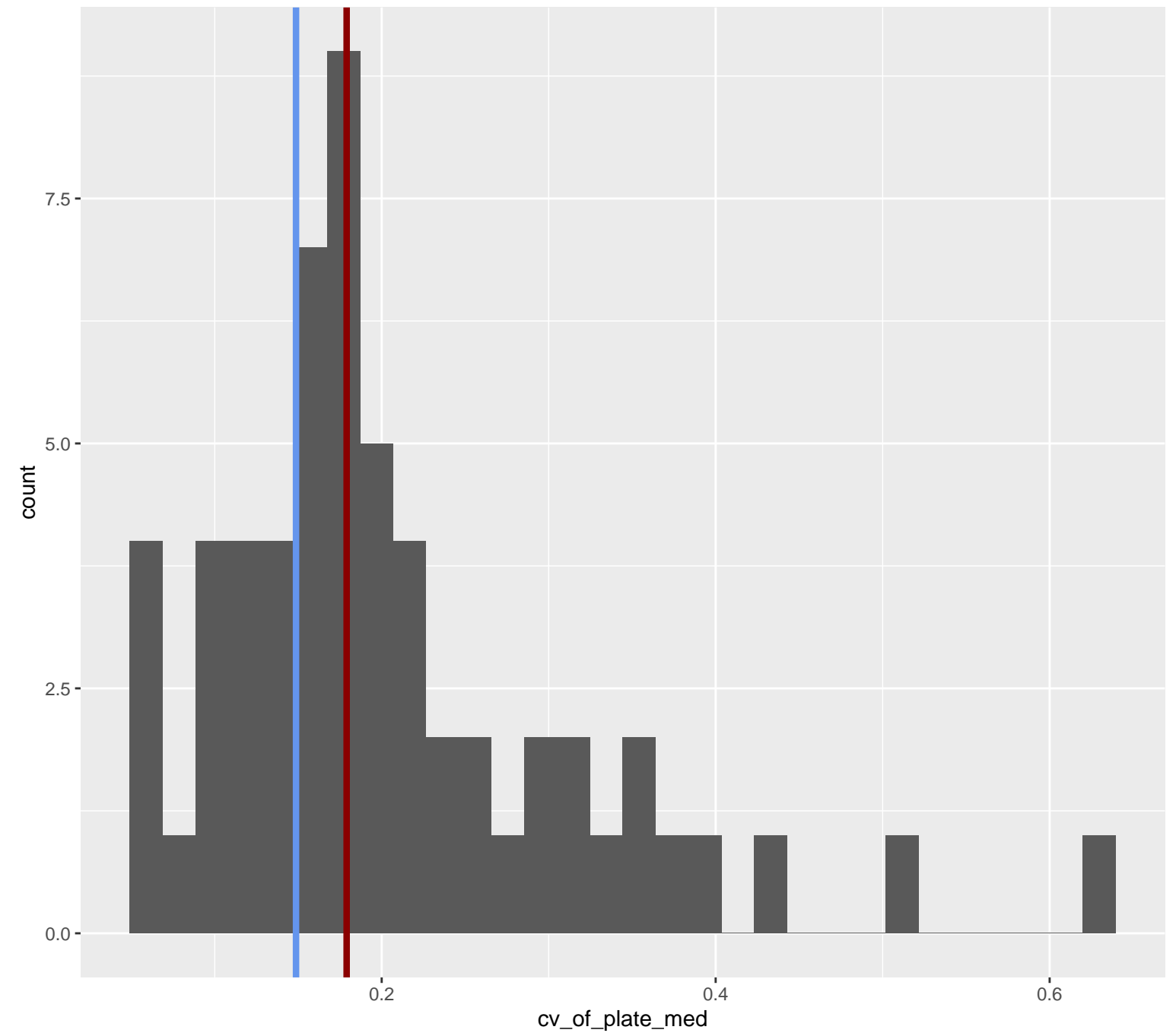
CCTE_Shafer_MEA_dev_firing_rate_mean_DIV12

Distribution of standard deviations among plate medians in a culture for all MEA DEV to date
blue line = culture where CO2 not on during DIV12 recording for 2/3 plates
red line = median for all cultures



CCTE_Shafer_MEA_dev_firing_rate_mean_DIV12

Distribution of coefficient of variations among plate medians in a culture for all MEA DEV to date
blue line = culture where CO2 not on during DIV12 recording for 2/3 plates
red line = median for all cultures

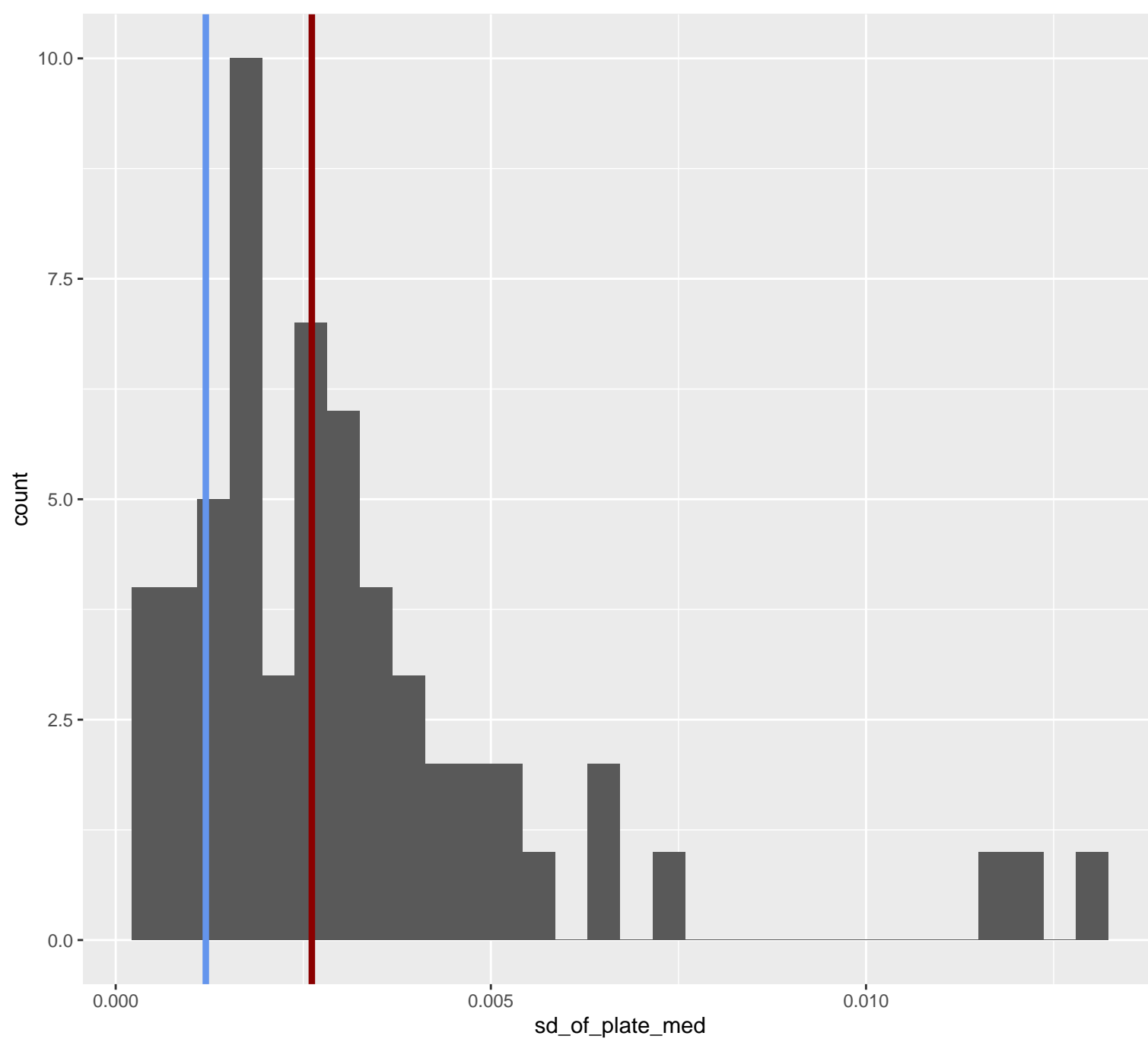


CCTE_Shafer_MEA_dev_mutual_information_norm_DIV12

Distribution of standard deviations among plate medians in a culture for all MEA DEV to date

blue line = culture where CO2 not on during DIV12 recording for 2/3 plates

red line = median for all cultures

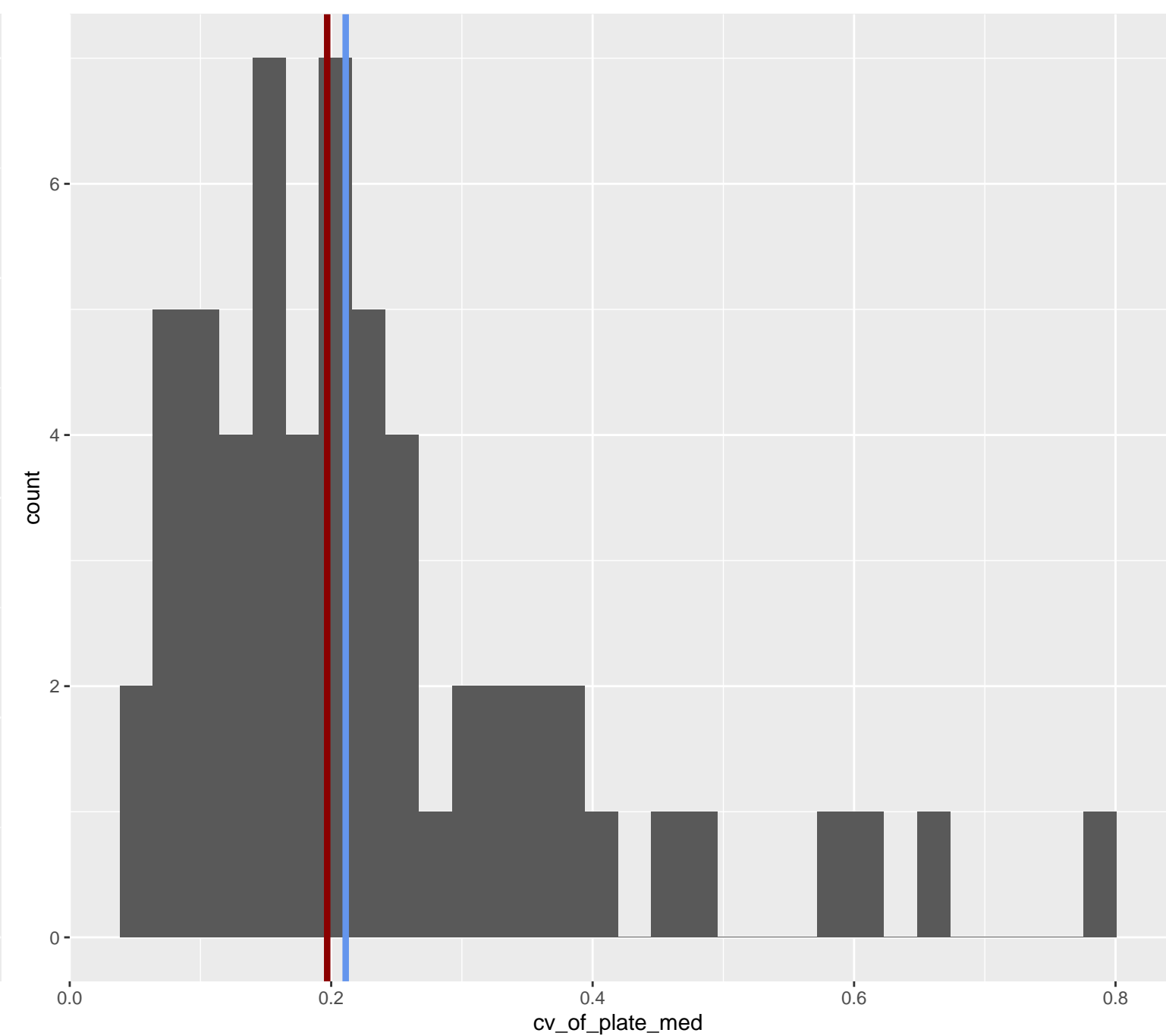


CCTE_Shafer_MEA_dev_mutual_information_norm_DIV12

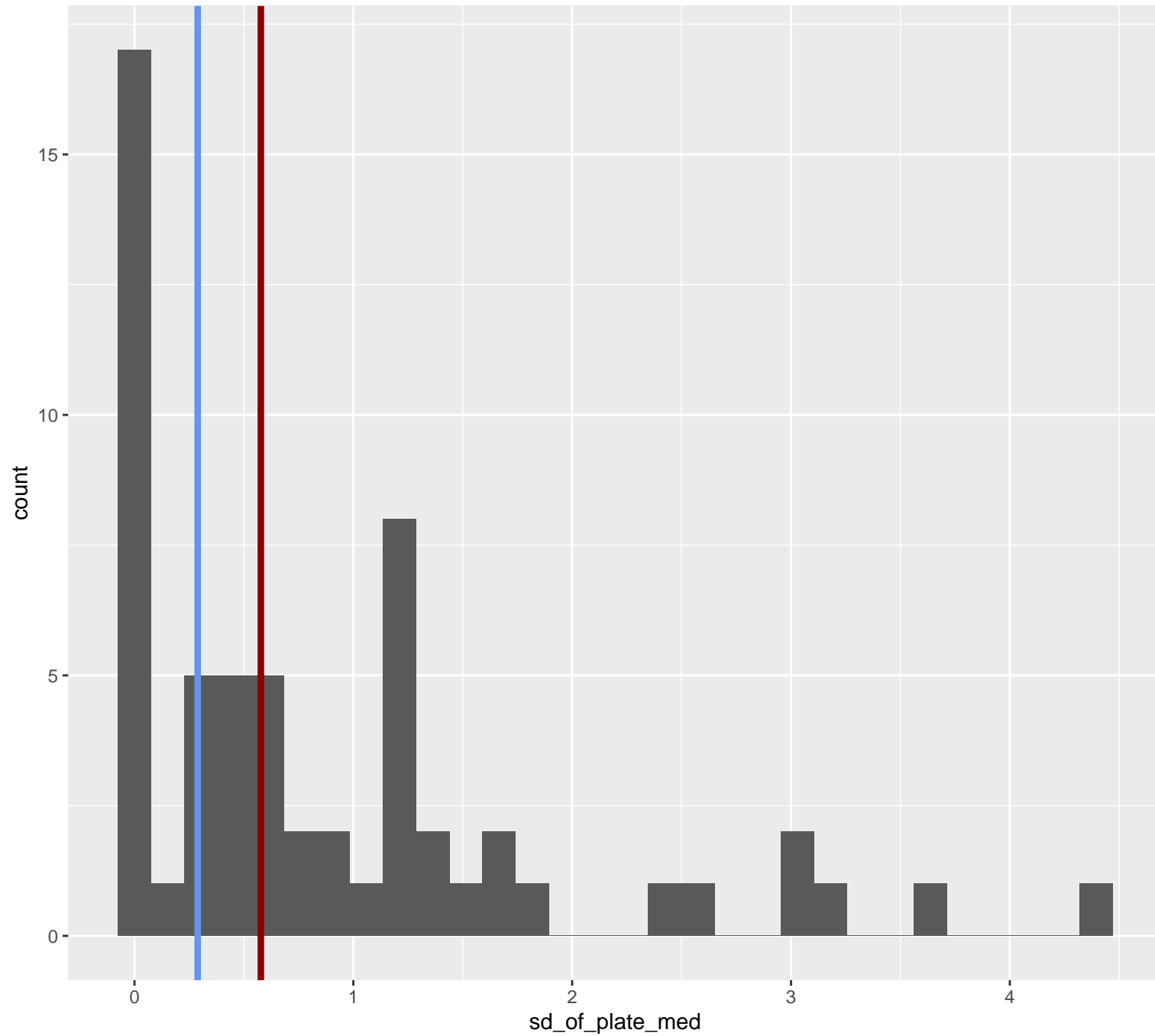
Distribution of coefficient of variations among plate medians in a culture for all MEA DEV to date

blue line = culture where CO2 not on during DIV12 recording for 2/3 plates

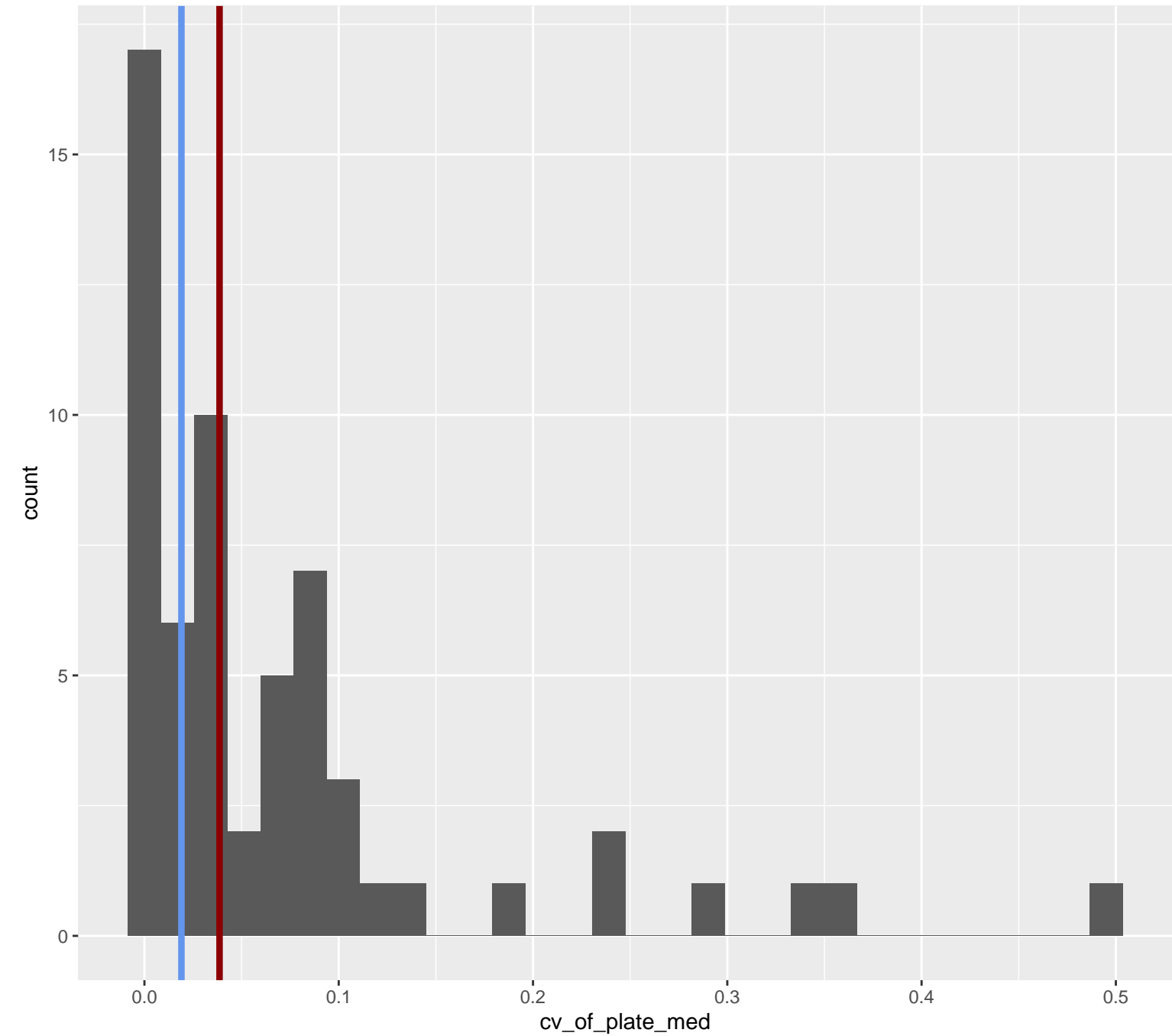
red line = median for all cultures



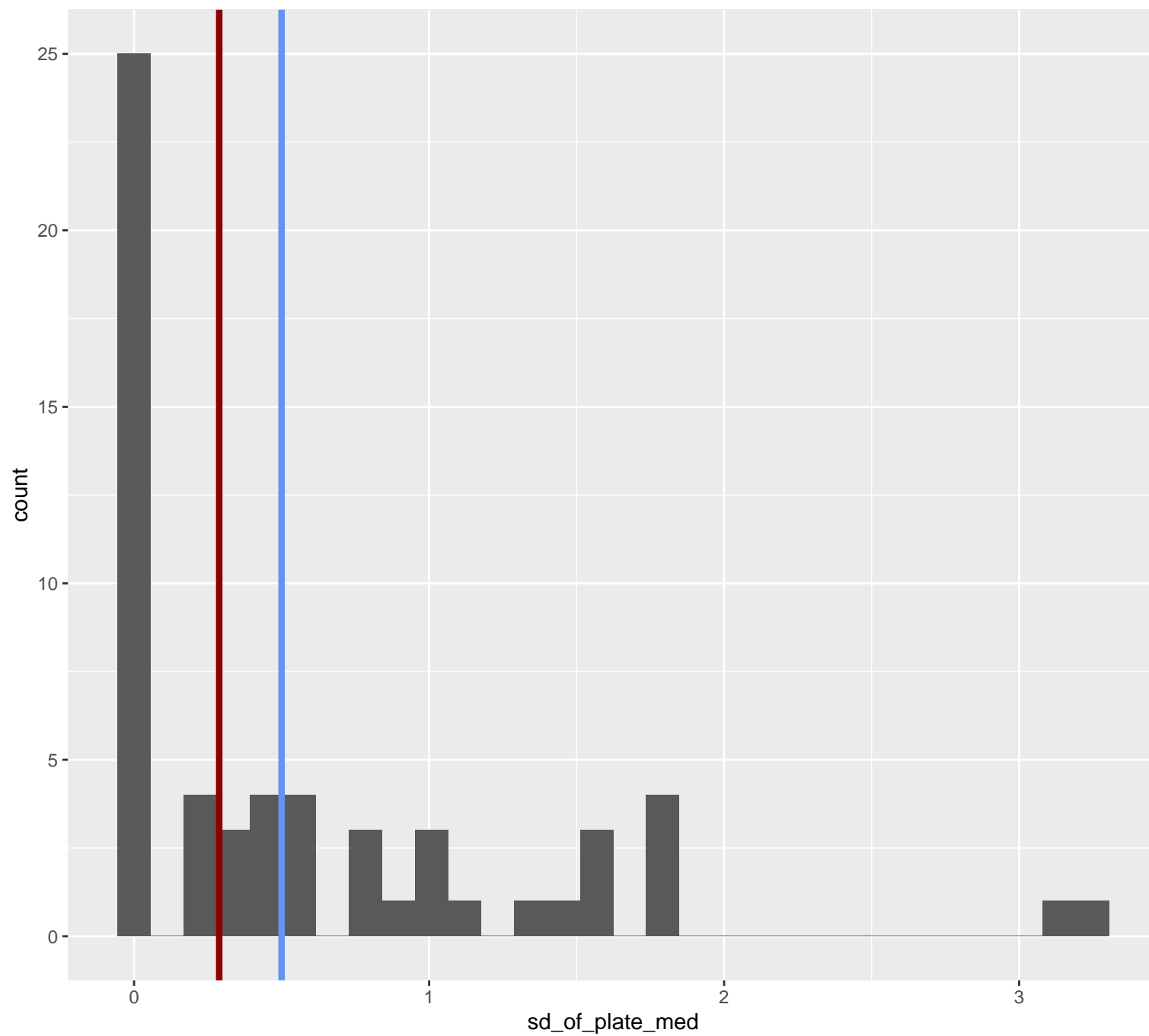
CCTE_Shafer_MEA_dev_bursting_electrodes_number_DIV12
Distribution of standard deviations among plate medians in a culture for all MEA DEV to date
blue line = culture where CO2 not on during DIV12 recording for 2/3 plates
red line = median for all cultures



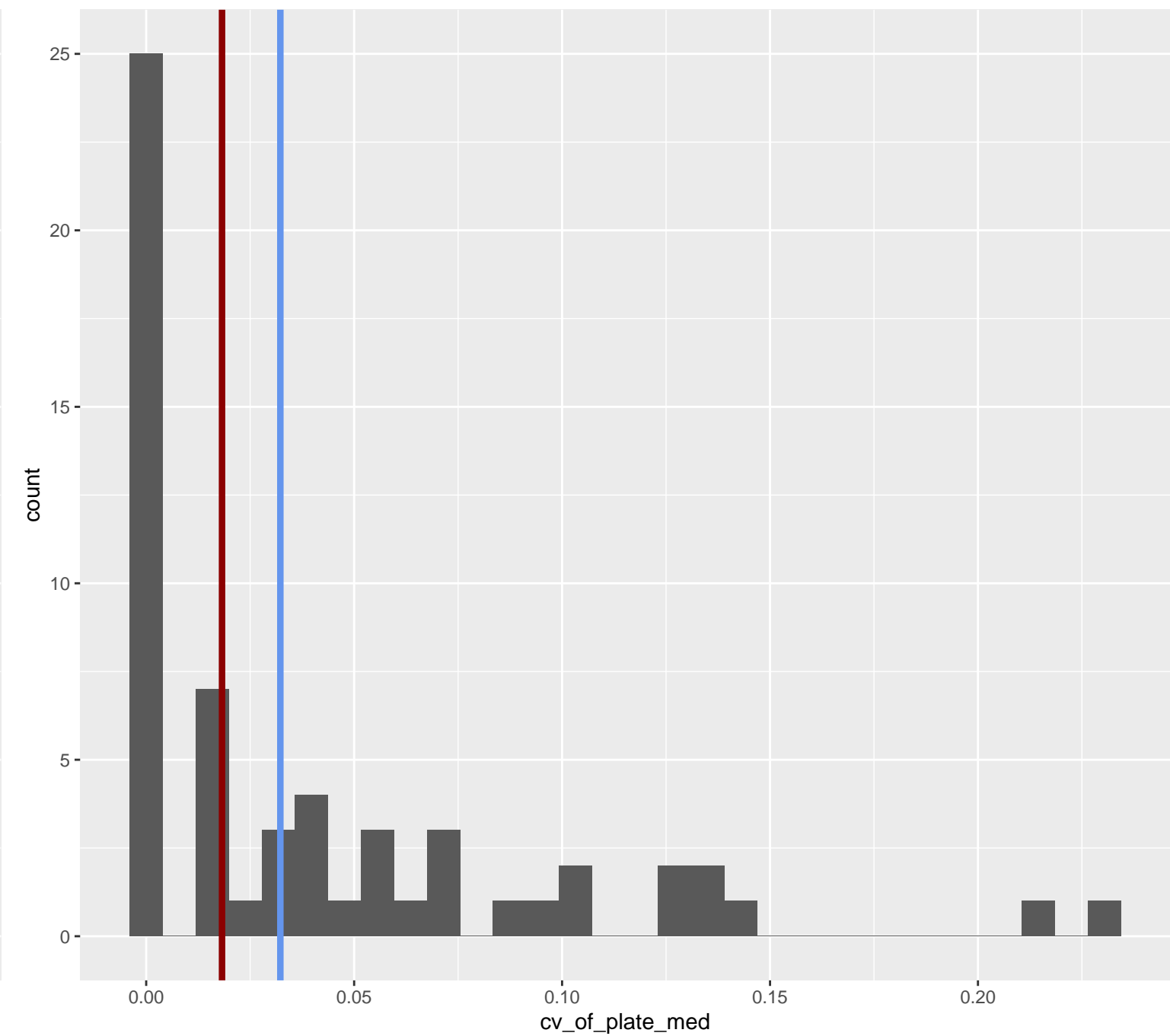
CCTE_Shafer_MEA_dev_bursting_electrodes_number_DIV12
Distribution of coefficient of variations among plate medians in a culture for all MEA DEV to date
blue line = culture where CO2 not on during DIV12 recording for 2/3 plates
red line = median for all cultures



CCTE_Shafer_MEA_dev_active_electrodes_number_DIV12
Distribution of standard deviations among plate medians in a culture for all MEA DEV to date
blue line = culture where CO2 not on during DIV12 recording for 2/3 plates
red line = median for all cultures



CCTE_Shafer_MEA_dev_active_electrodes_number_DIV12
Distribution of coefficient of variations among plate medians in a culture for all MEA DEV to date
blue line = culture where CO2 not on during DIV12 recording for 2/3 plates
red line = median for all cultures

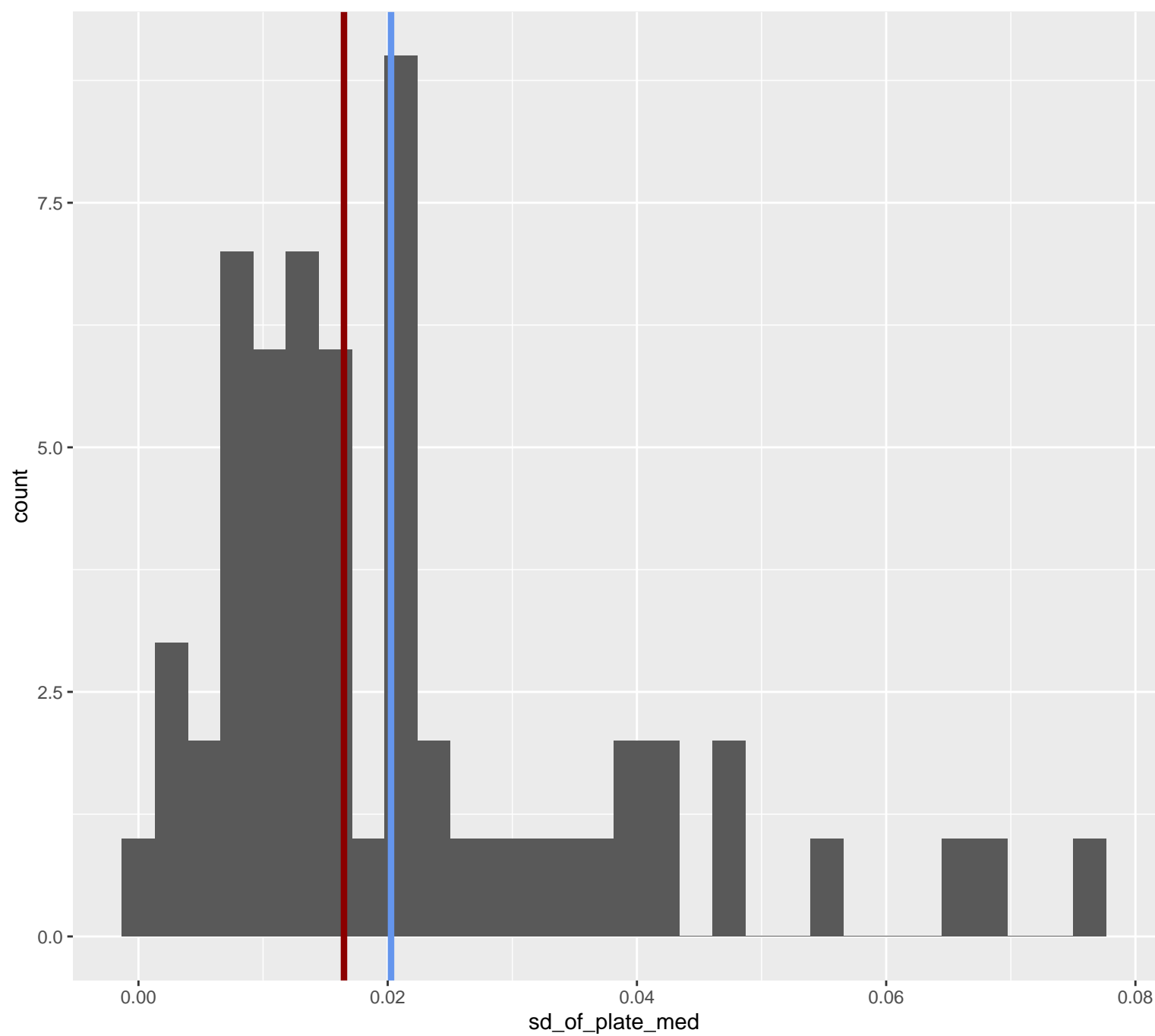


CCTE_Shafer_MEA_dev_spike_duration_mean_DIV12

Distribution of standard deviations among plate medians in a culture for all MEA DEV to date

blue line = culture where CO2 not on during DIV12 recording for 2/3 plates

red line = median for all cultures

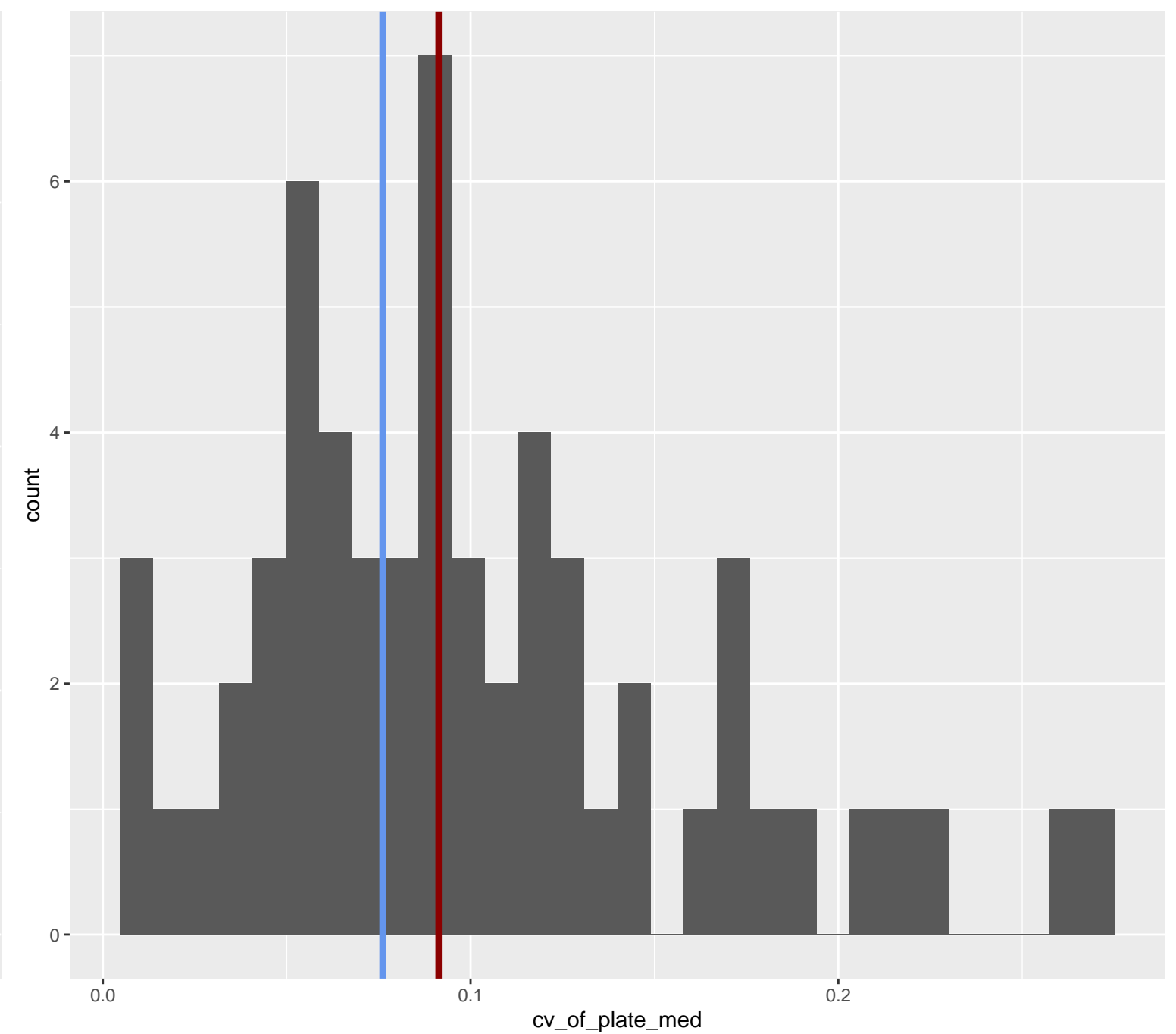


CCTE_Shafer_MEA_dev_spike_duration_mean_DIV12

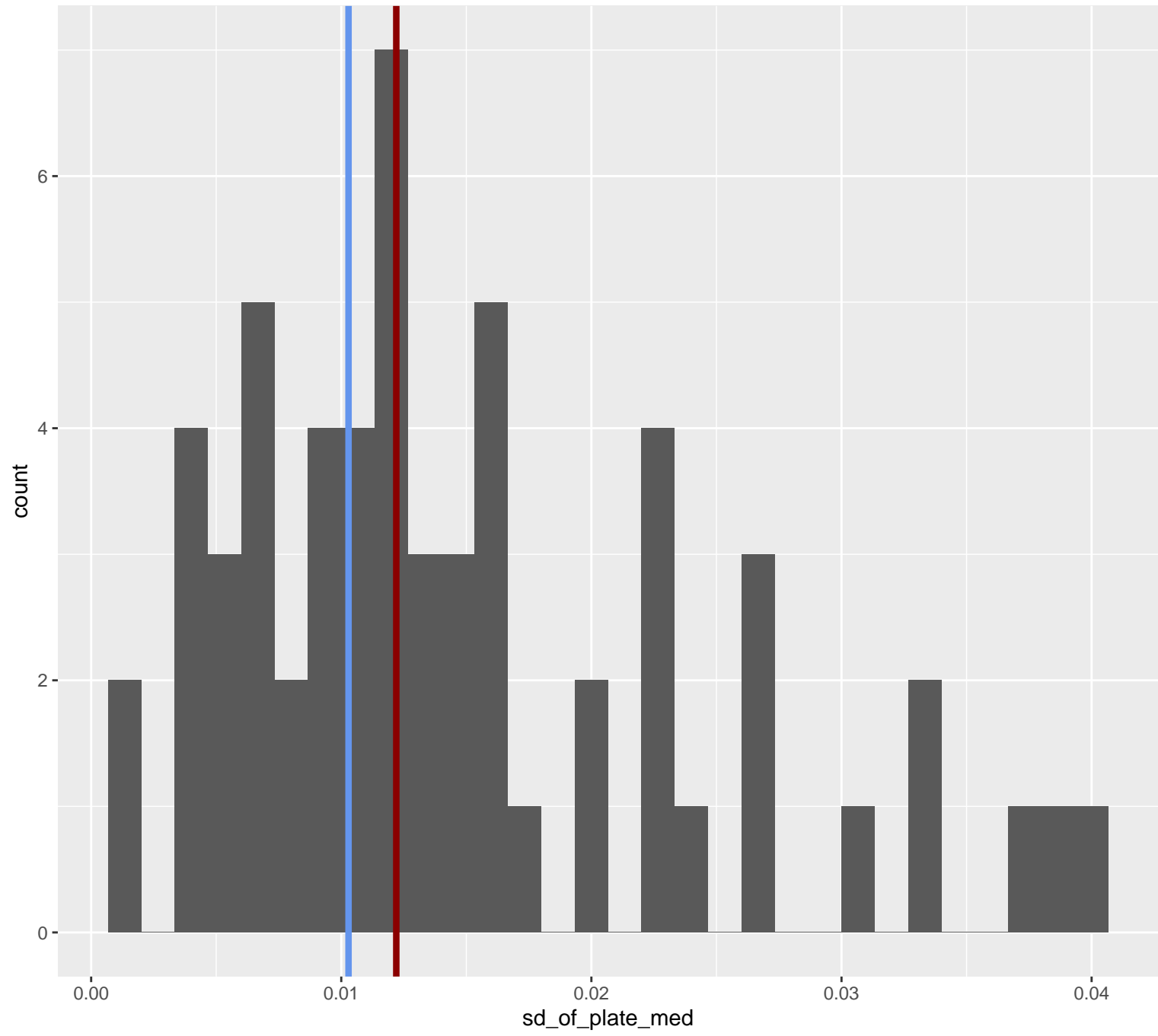
Distribution of coefficient of variations among plate medians in a culture for all MEA DEV to date

blue line = culture where CO2 not on during DIV12 recording for 2/3 plates

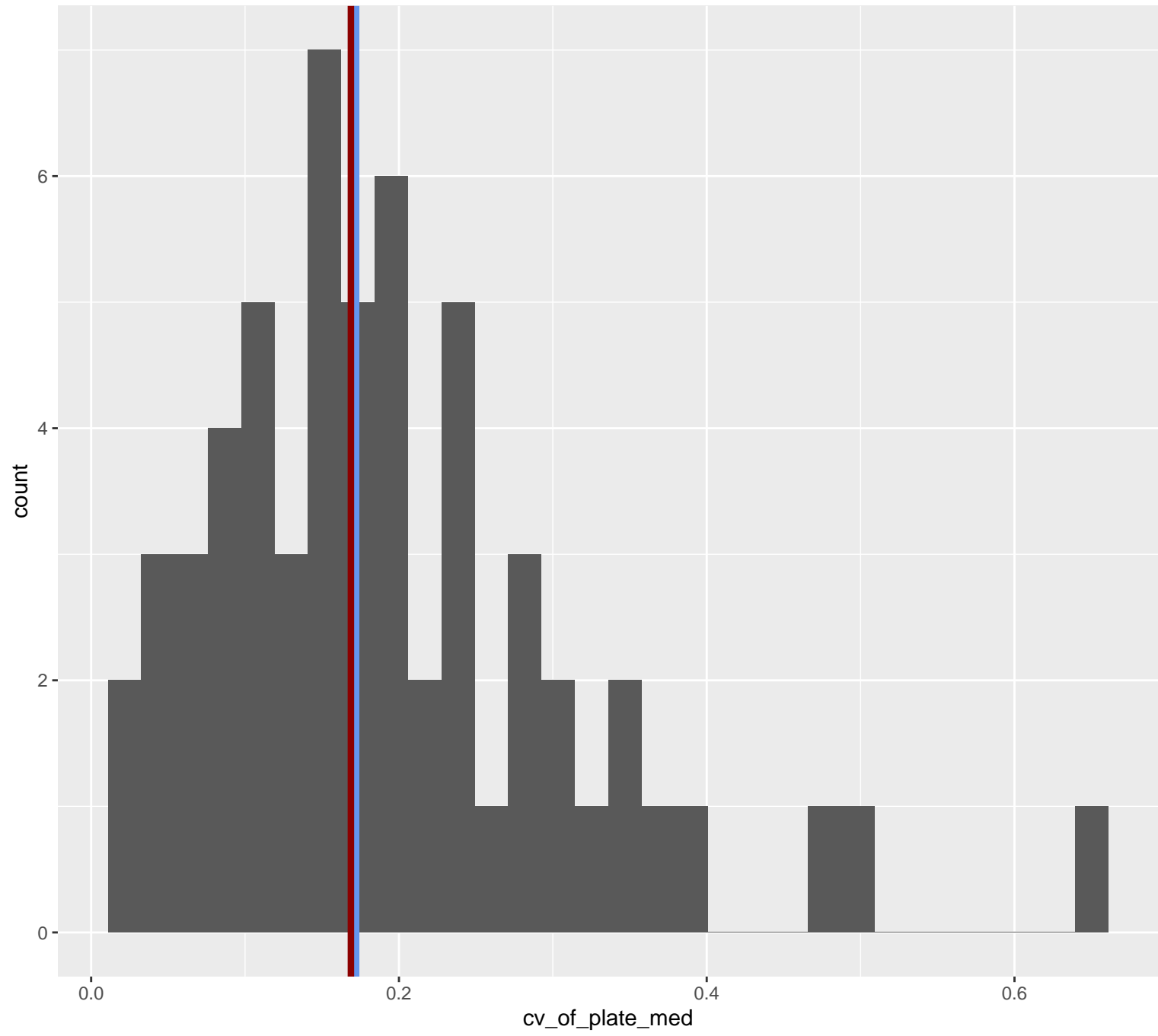
red line = median for all cultures



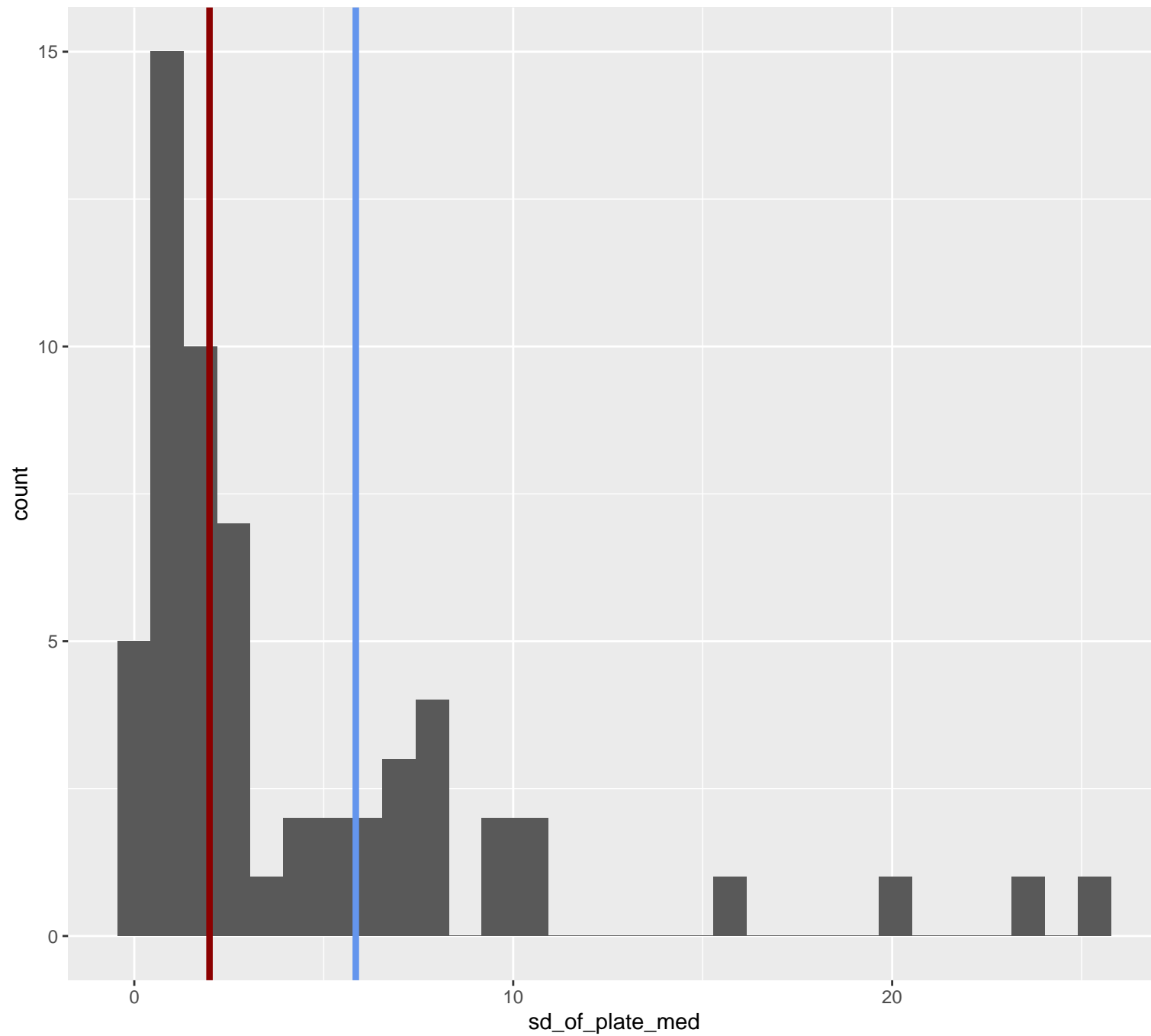
CCTE_Shafer_MEA_dev_network_spike_duration_std_DIV12
Distribution of standard deviations among plate medians in a culture for all MEA DEV to date
blue line = culture where CO2 not on during DIV12 recording for 2/3 plates
red line = median for all cultures



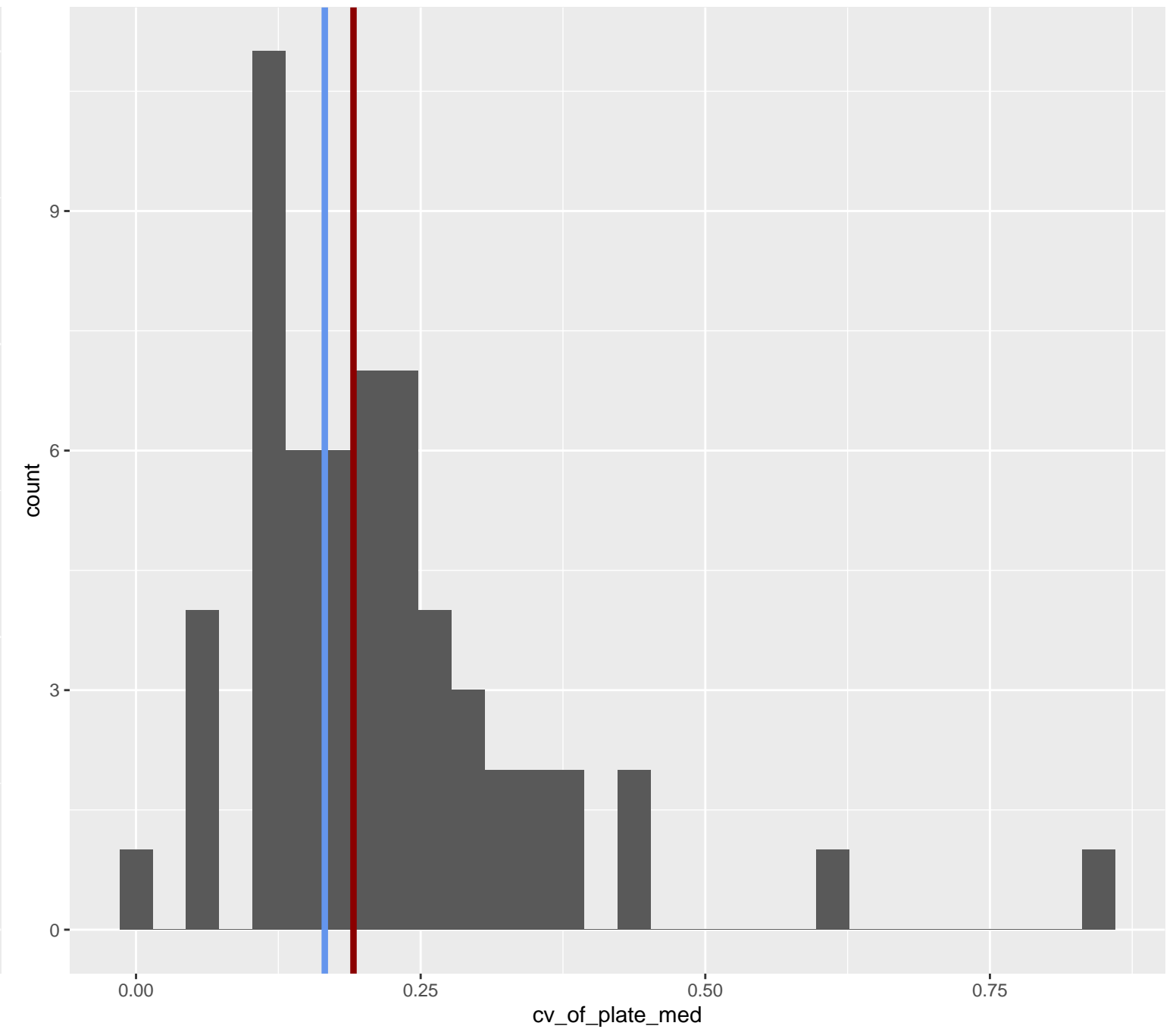
CCTE_Shafer_MEA_dev_network_spike_duration_std_DIV12
Distribution of coefficient of variations among plate medians in a culture for all MEA DEV to date
blue line = culture where CO2 not on during DIV12 recording for 2/3 plates
red line = median for all cultures



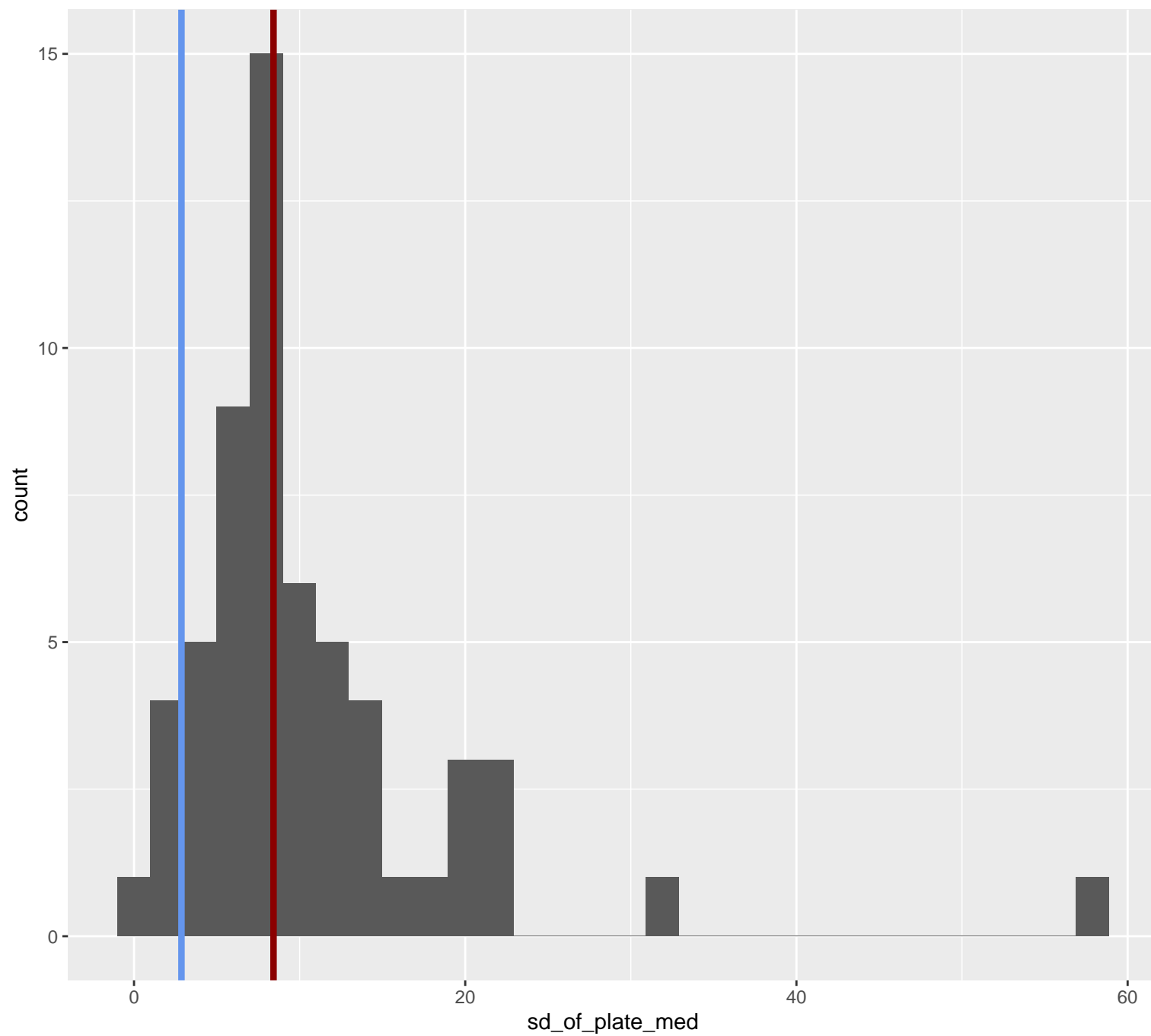
CCTE_Shafer_MEA_dev_inter_network_spike_interval_mean_DIV12
Distribution of standard deviations among plate medians in a culture for all MEA DEV to date
blue line = culture where CO2 not on during DIV12 recording for 2/3 plates
red line = median for all cultures



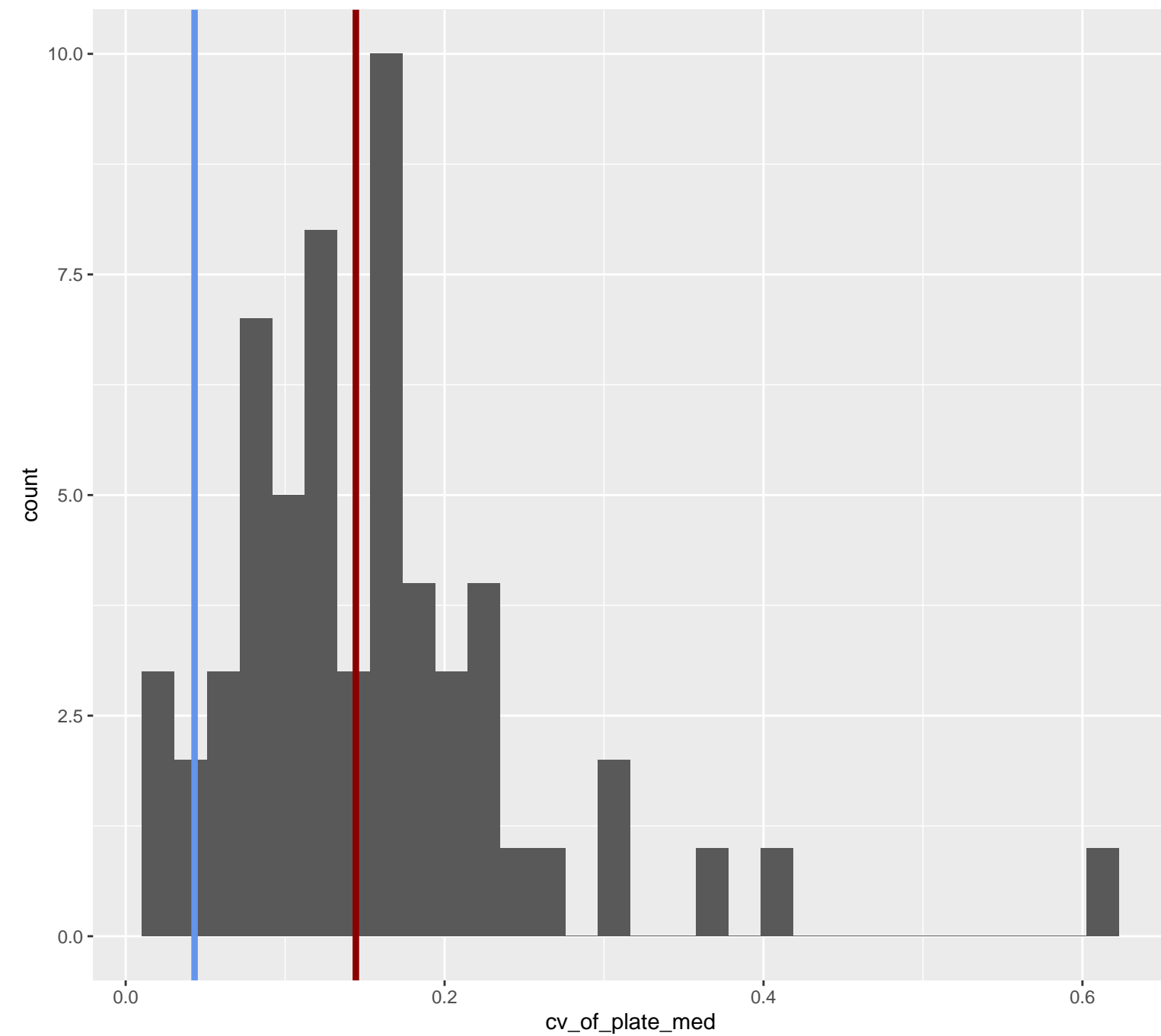
CCTE_Shafer_MEA_dev_inter_network_spike_interval_mean_DIV12
Distribution of coefficient of variations among plate medians in a culture for all MEA DEV to date
blue line = culture where CO2 not on during DIV12 recording for 2/3 plates
red line = median for all cultures



CCTE_Shafer_MEA_dev_per_network_spike_spike_number_mean_DIV12
Distribution of standard deviations among plate medians in a culture for all MEA DEV to date
blue line = culture where CO2 not on during DIV12 recording for 2/3 plates
red line = median for all cultures



CCTE_Shafer_MEA_dev_per_network_spike_spike_number_mean_DIV12
Distribution of coefficient of variations among plate medians in a culture for all MEA DEV to date
blue line = culture where CO2 not on during DIV12 recording for 2/3 plates
red line = median for all cultures

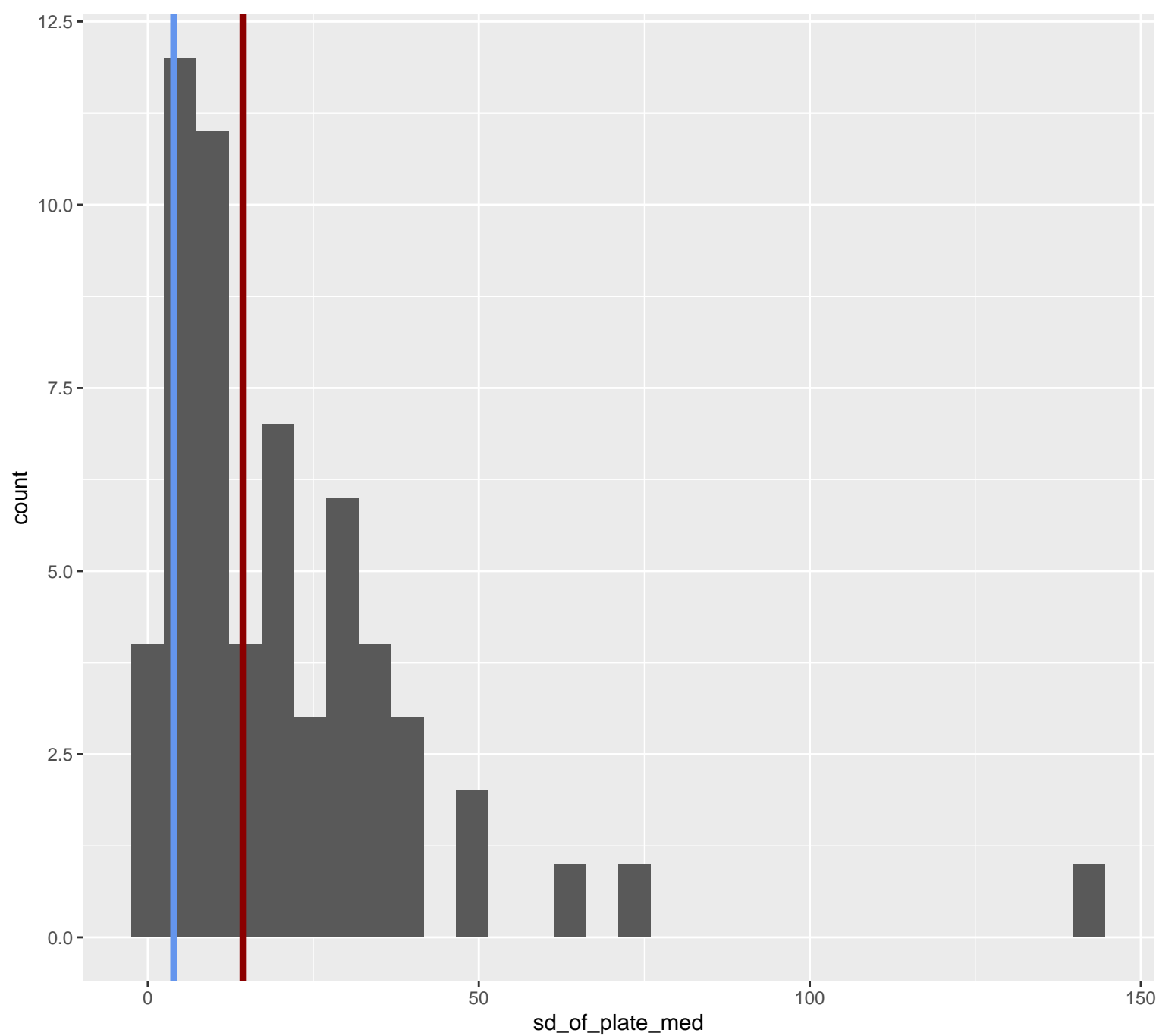


CCTE_Shafer_MEA_dev_network_spike_number_DIV12

Distribution of standard deviations among plate medians in a culture for all MEA DEV to date

blue line = culture where CO2 not on during DIV12 recording for 2/3 plates

red line = median for all cultures

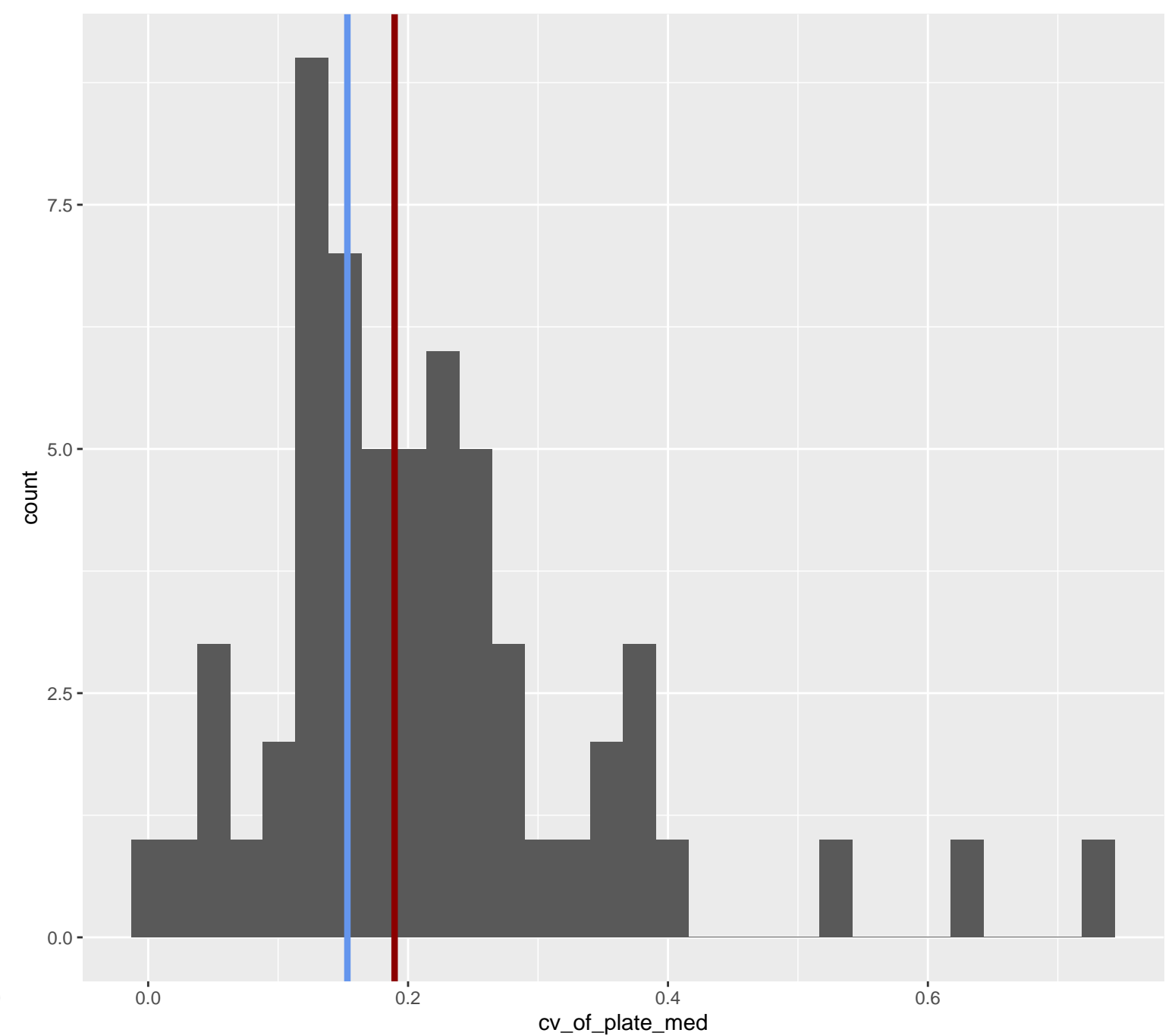


CCTE_Shafer_MEA_dev_network_spike_number_DIV12

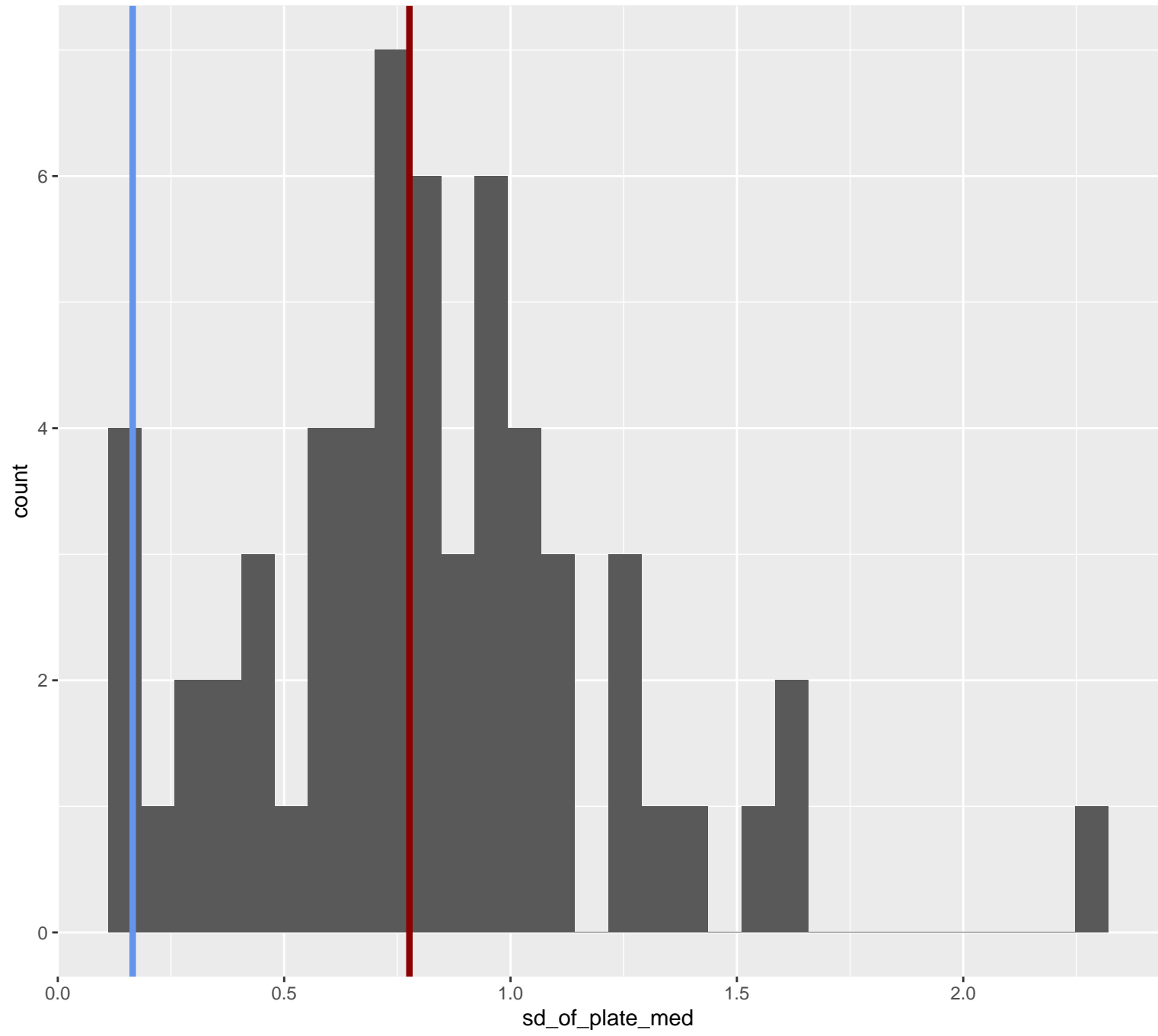
Distribution of coefficient of variations among plate medians in a culture for all MEA DEV to date

blue line = culture where CO2 not on during DIV12 recording for 2/3 plates

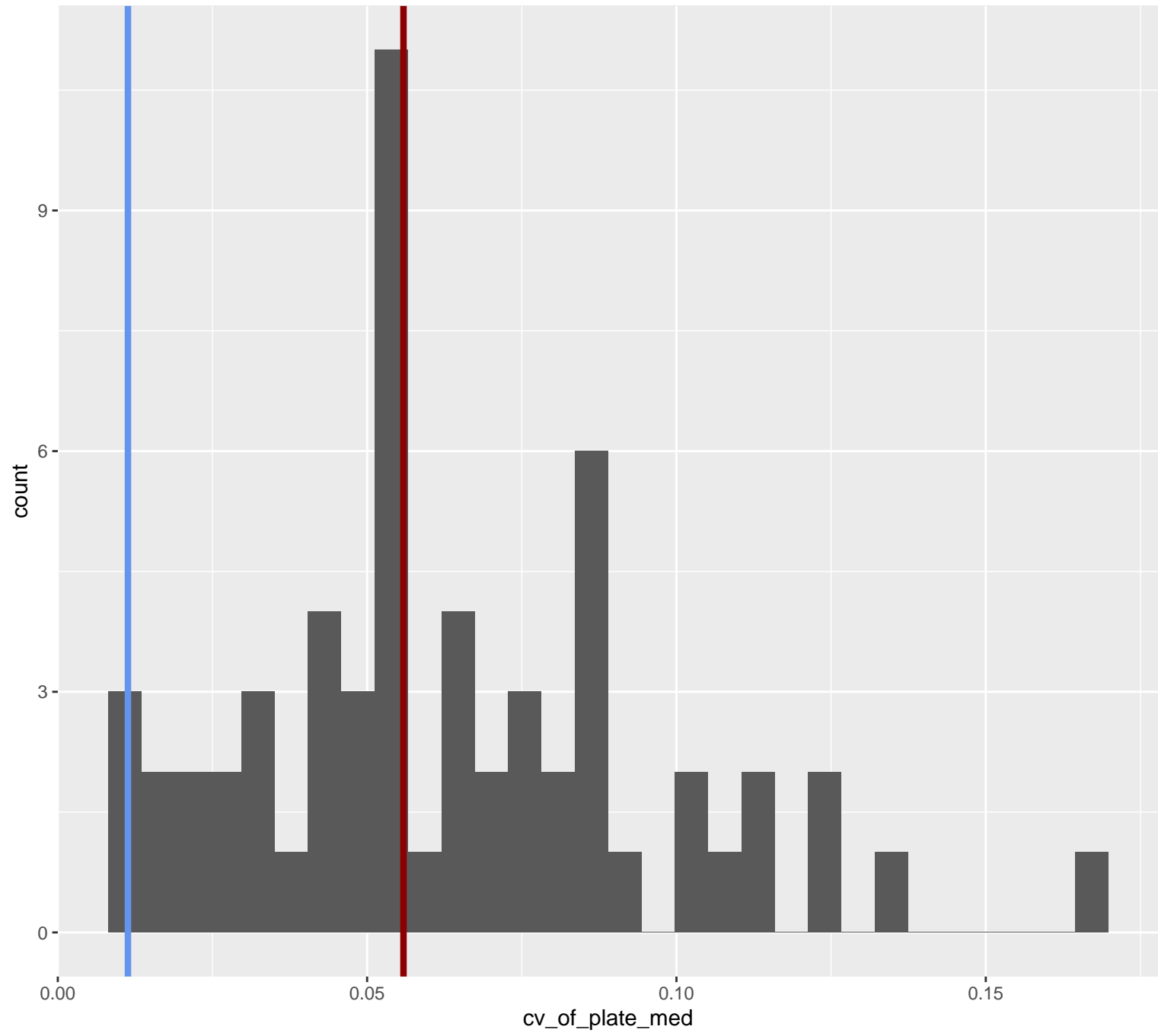
red line = median for all cultures



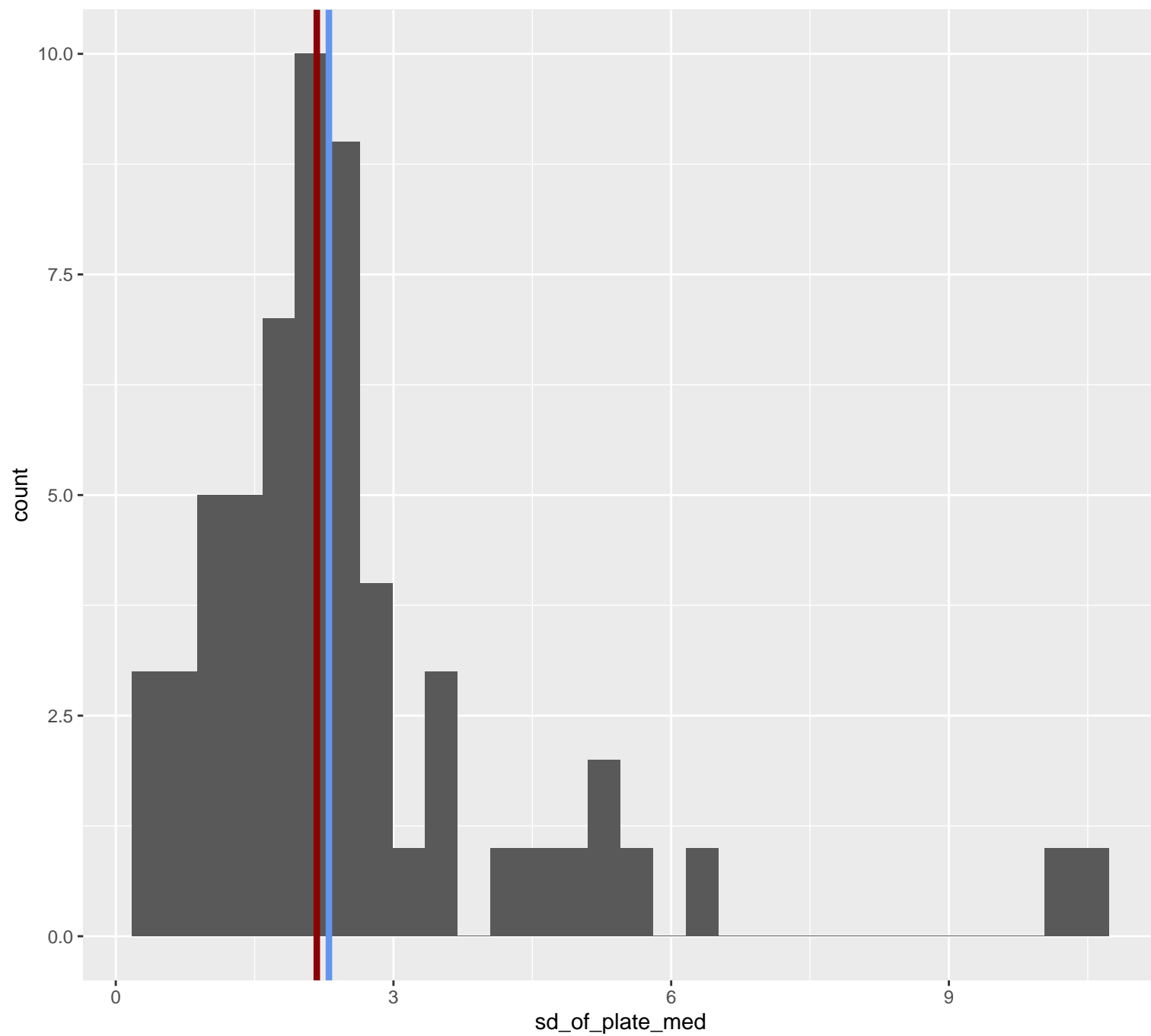
CCTE_Shafer_MEA_dev_network_spike_peak_DIV12
Distribution of standard deviations among plate medians in a culture for all MEA DEV to date
blue line = culture where CO2 not on during DIV12 recording for 2/3 plates
red line = median for all cultures



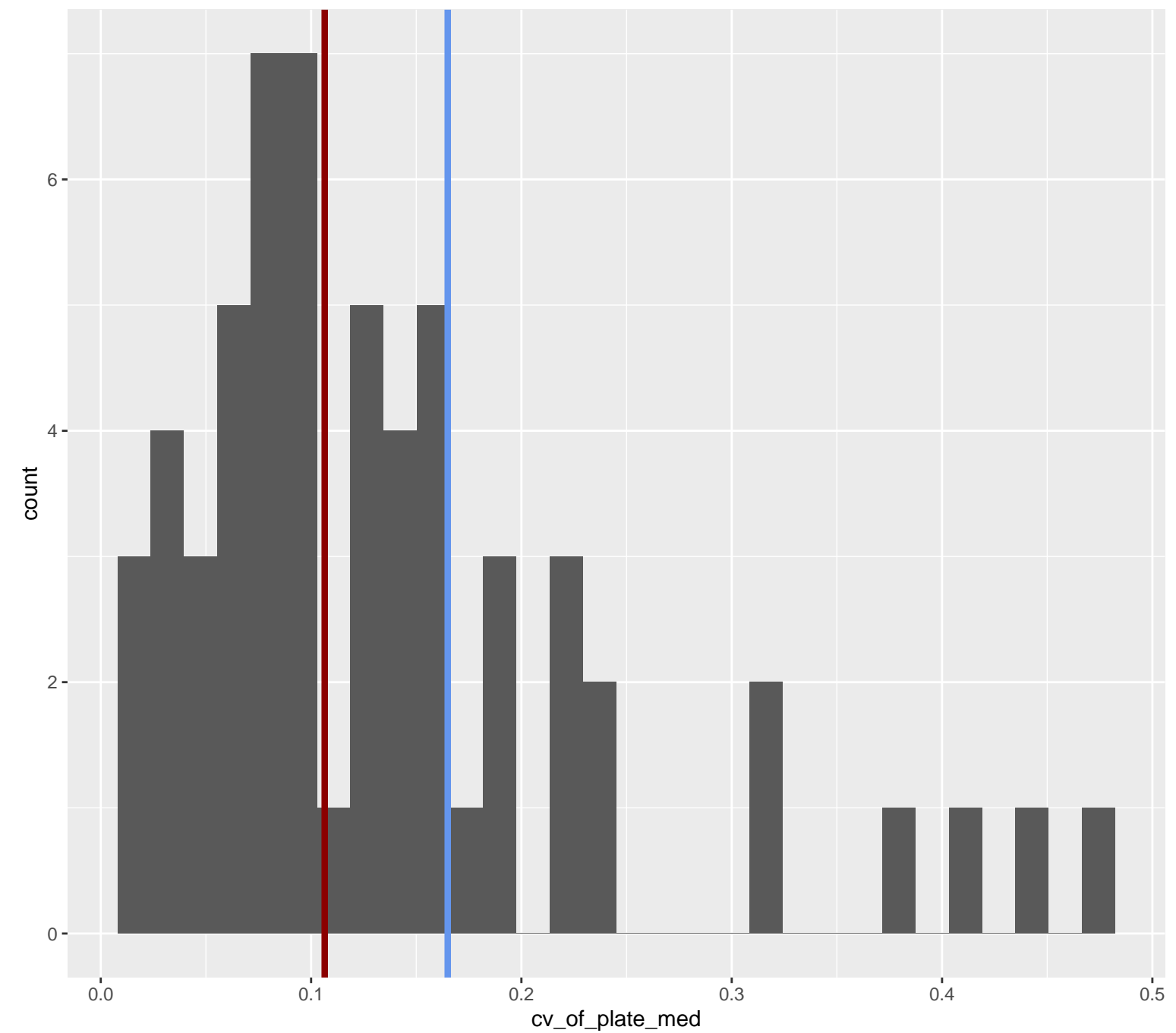
CCTE_Shafer_MEA_dev_network_spike_peak_DIV12
Distribution of coefficient of variations among plate medians in a culture for all MEA DEV to date
blue line = culture where CO2 not on during DIV12 recording for 2/3 plates
red line = median for all cultures



CCTE_Shafer_MEA_dev_per_network_spike_spike_percent_DIV12
Distribution of standard deviations among plate medians in a culture for all MEA DEV to date
blue line = culture where CO2 not on during DIV12 recording for 2/3 plates
red line = median for all cultures



CCTE_Shafer_MEA_dev_per_network_spike_spike_percent_DIV12
Distribution of coefficient of variations among plate medians in a culture for all MEA DEV to date
blue line = culture where CO2 not on during DIV12 recording for 2/3 plates
red line = median for all cultures

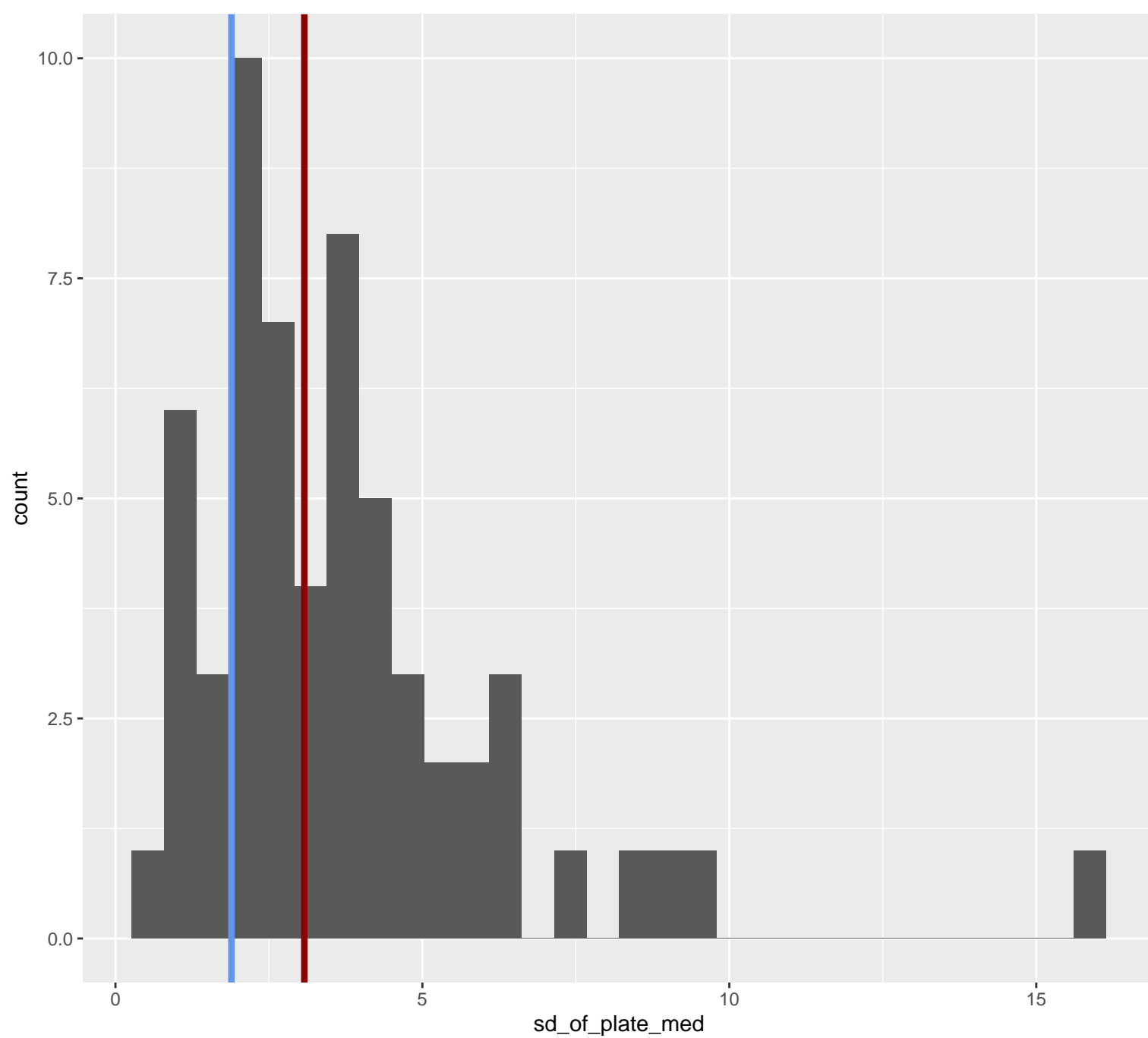


CCTE_Shafer_MEA_dev_per_burst_spike_percent_DIV12

Distribution of standard deviations among plate medians in a culture for all MEA DEV to date

blue line = culture where CO2 not on during DIV12 recording for 2/3 plates

red line = median for all cultures

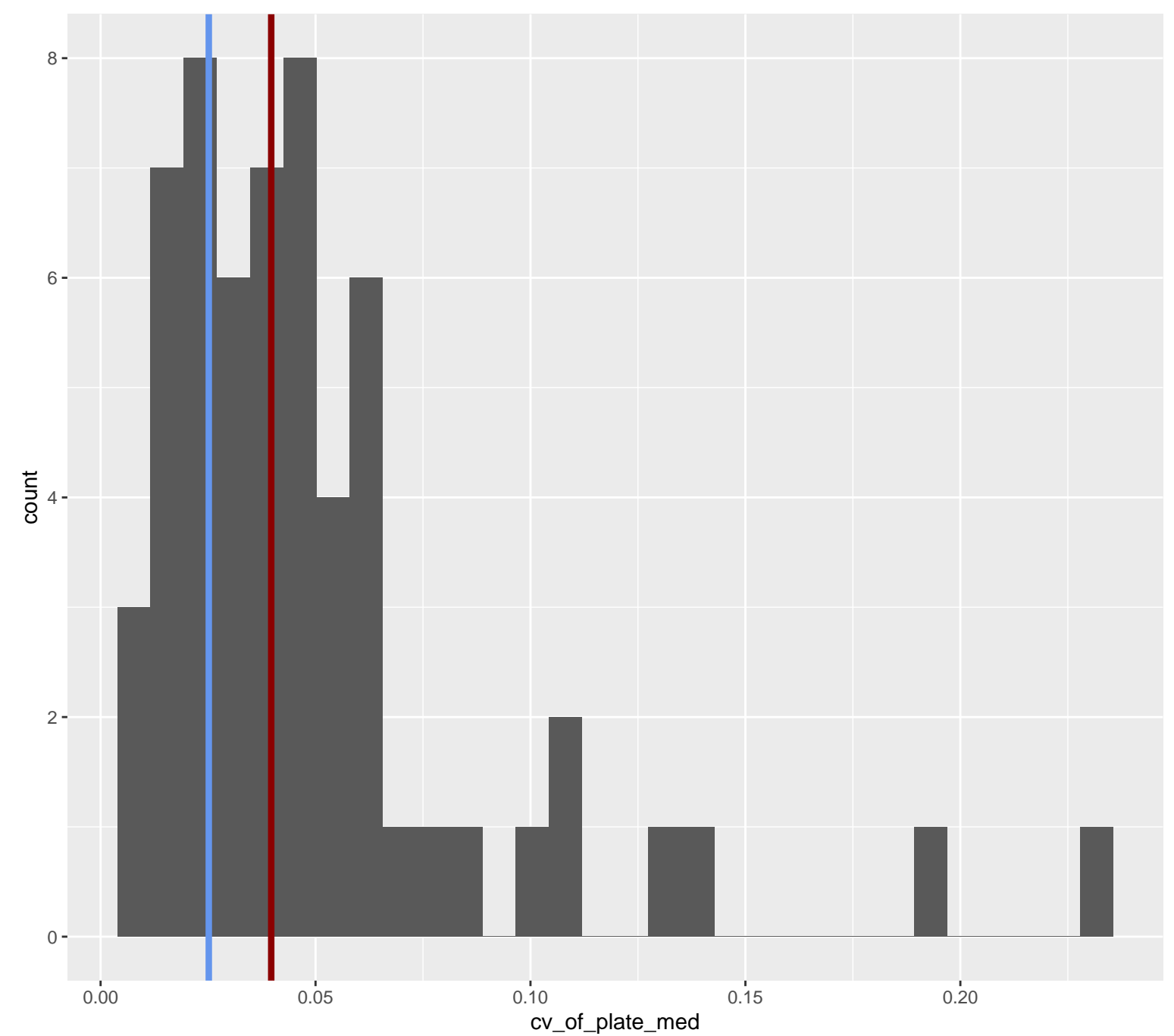


CCTE_Shafer_MEA_dev_per_burst_spike_percent_DIV12

Distribution of coefficient of variations among plate medians in a culture for all MEA DEV to date

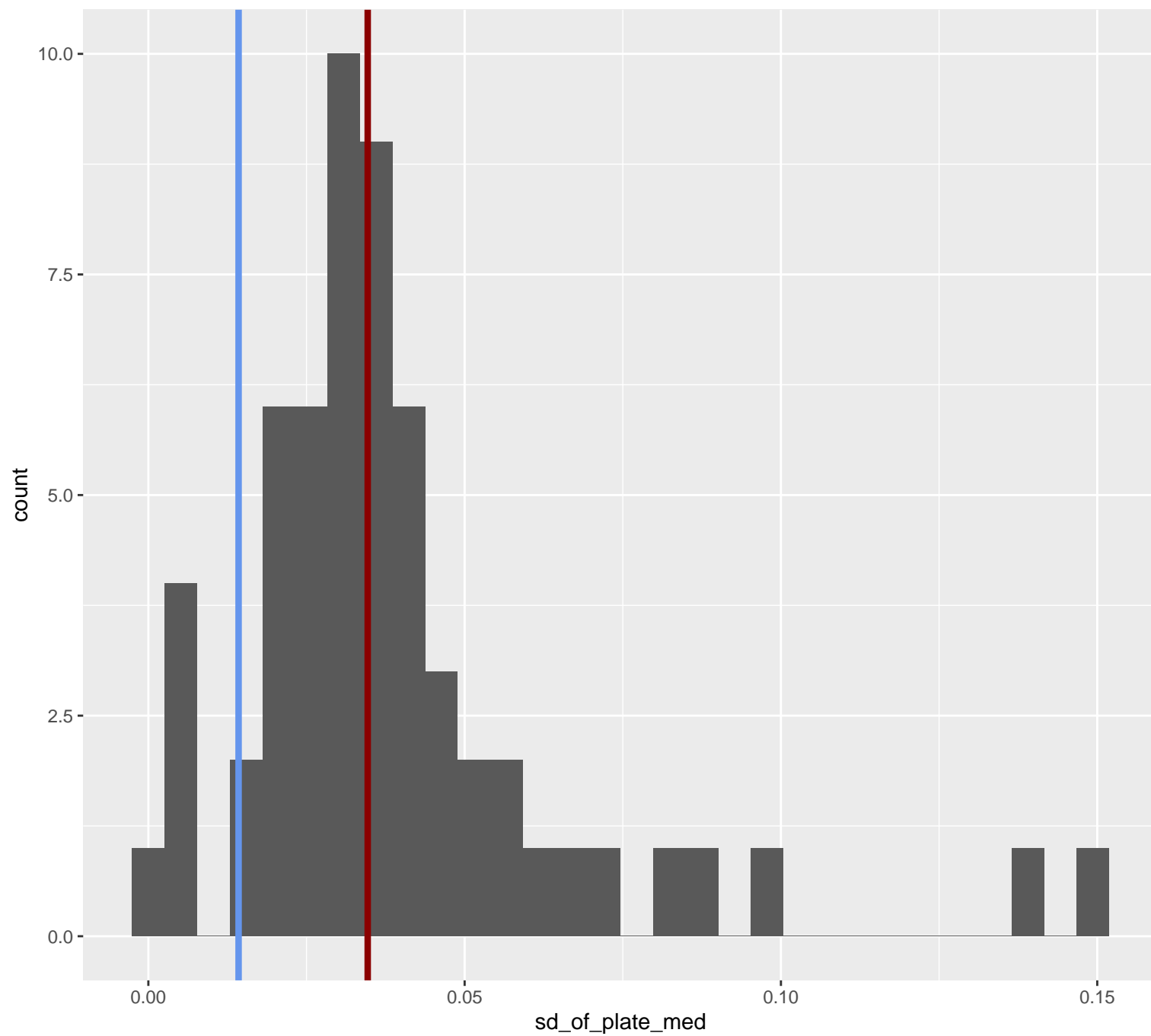
blue line = culture where CO2 not on during DIV12 recording for 2/3 plates

red line = median for all cultures



CCTE_Shafer_MEA_dev_correlation_coefficient_mean_DIV12

Distribution of standard deviations among plate medians in a culture for all MEA DEV to date
blue line = culture where CO2 not on during DIV12 recording for 2/3 plates
red line = median for all cultures



CCTE_Shafer_MEA_dev_correlation_coefficient_mean_DIV12

Distribution of coefficient of variations among plate medians in a culture for all MEA DEV to date
blue line = culture where CO2 not on during DIV12 recording for 2/3 plates
red line = median for all cultures

