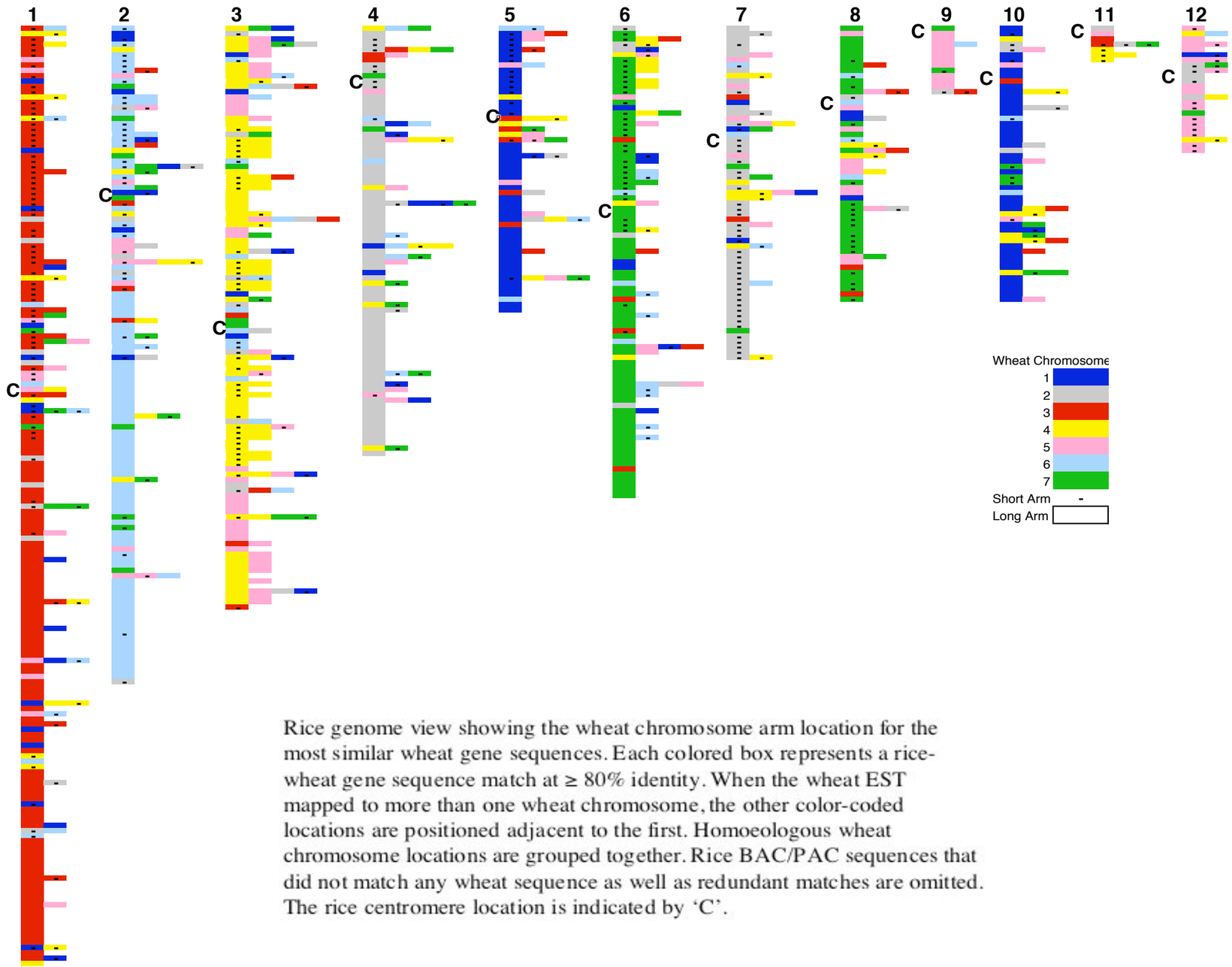
Rice-Wheat Genome Relationships



Rice genome view showing the wheat chromosome arm location for the most similar wheat gene sequences. Each colored box represents a rice-wheat gene sequence match at ≥ 80% identity. When the wheat EST mapped to more than one wheat chromosome, the other color-coded locations are positioned adjacent to the first. Homoeologous wheat chromosome locations are grouped together. Rice BAC/PAC sequences that did not match any wheat sequence as well as redundant matches are omitted. The rice centromere location is indicated by 'C'.