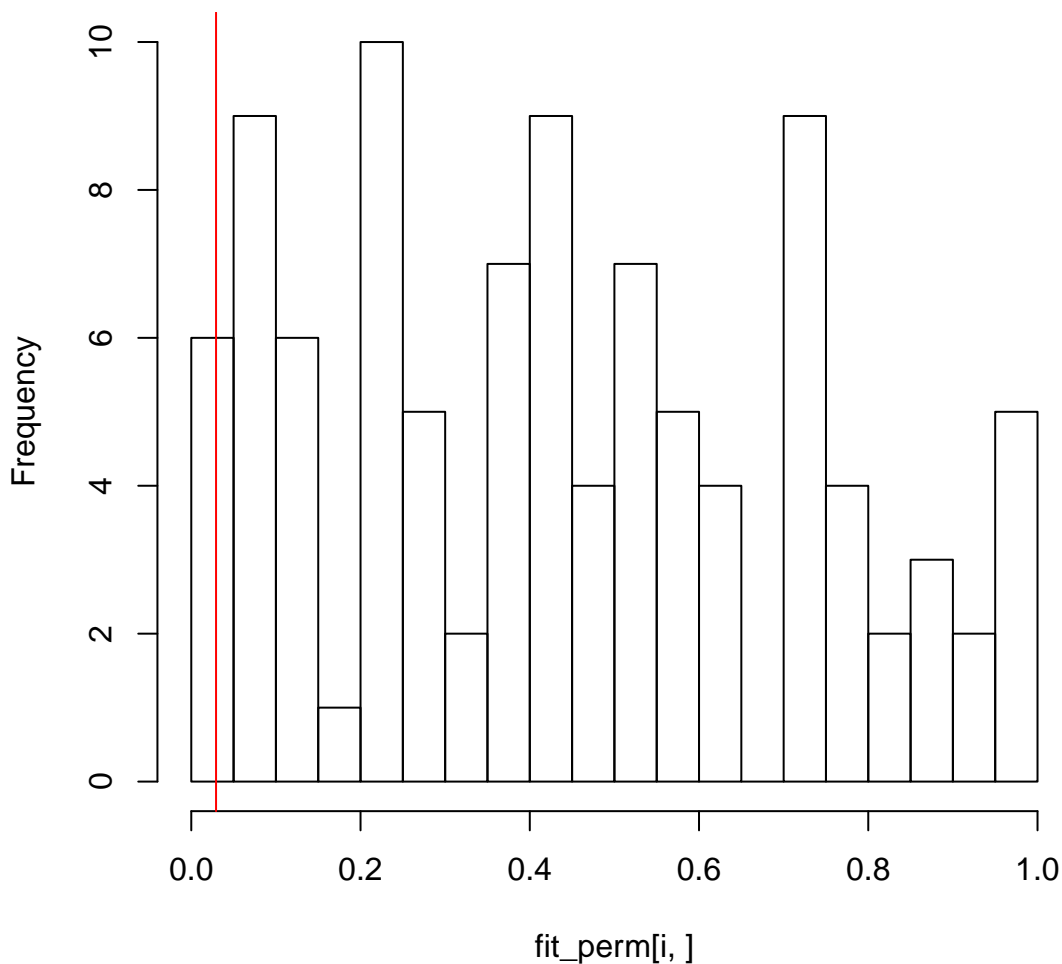
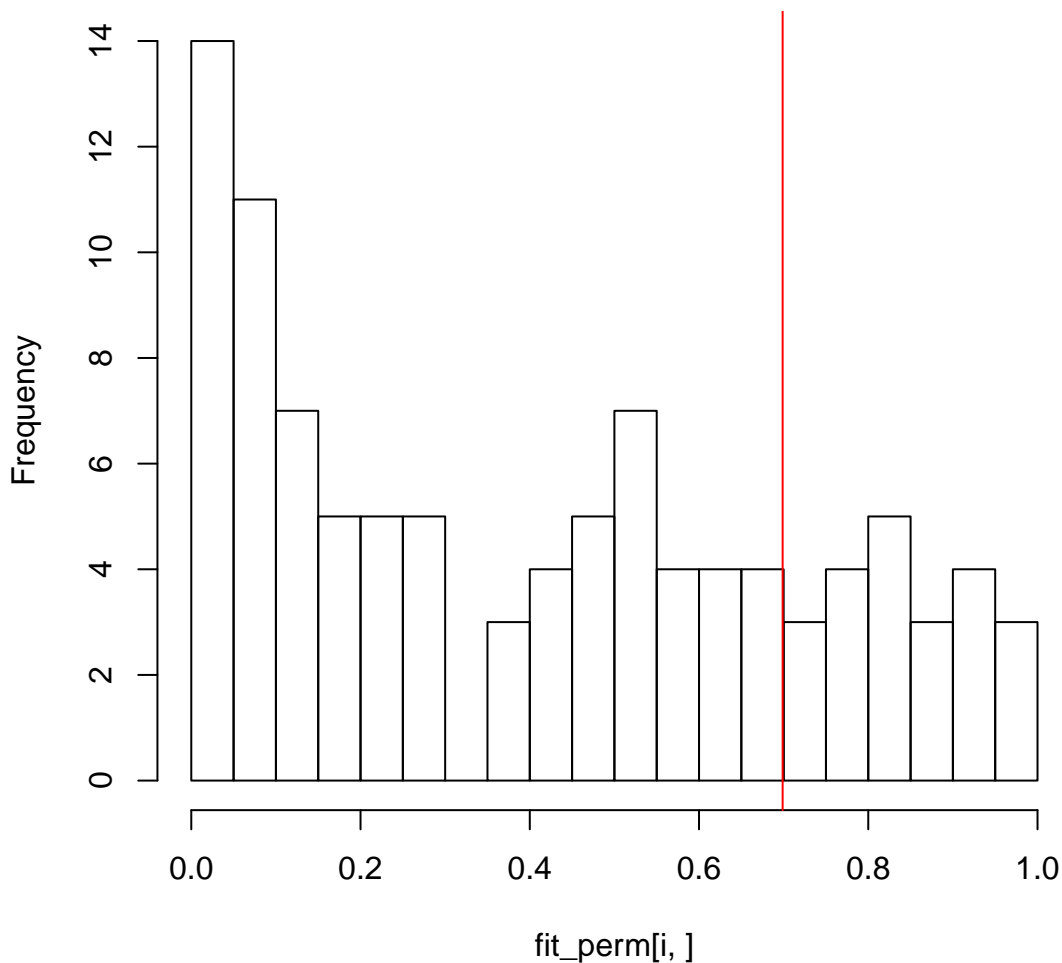


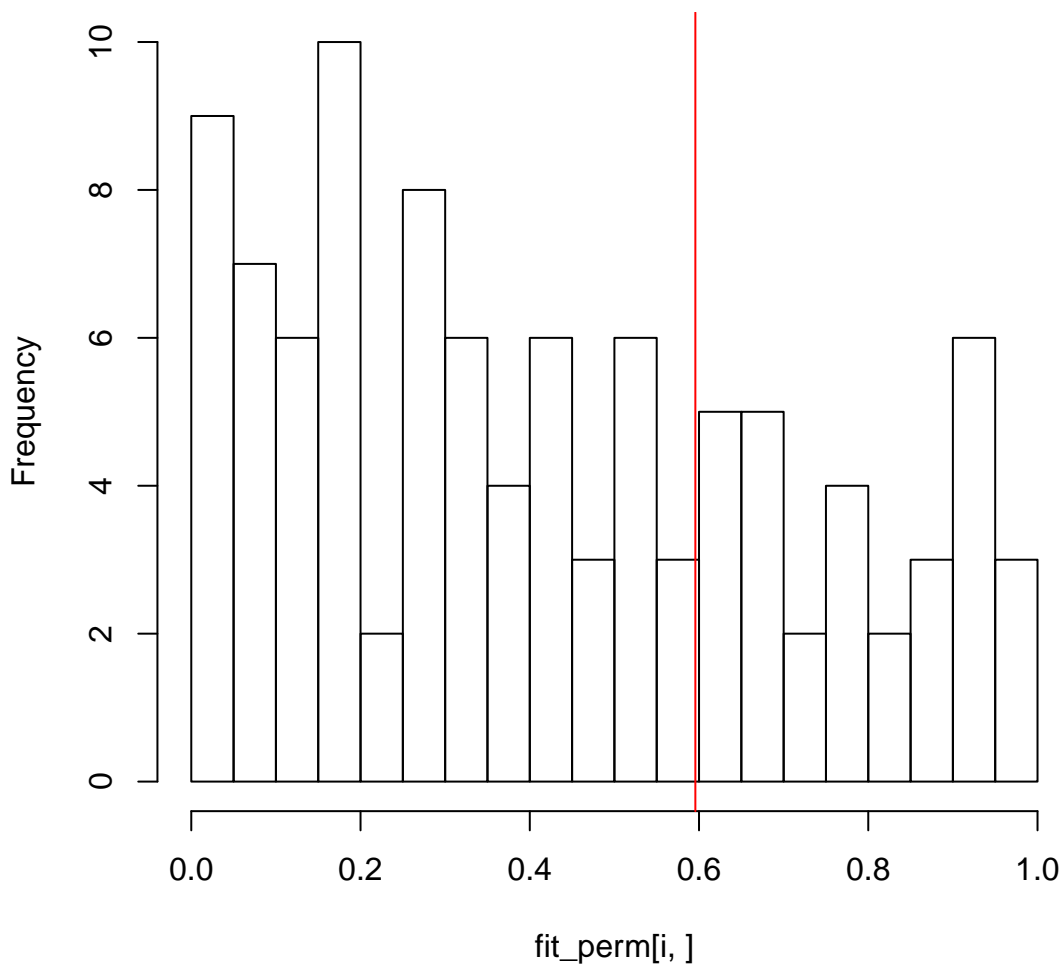
p-value distribution of gene#1679from permuted data



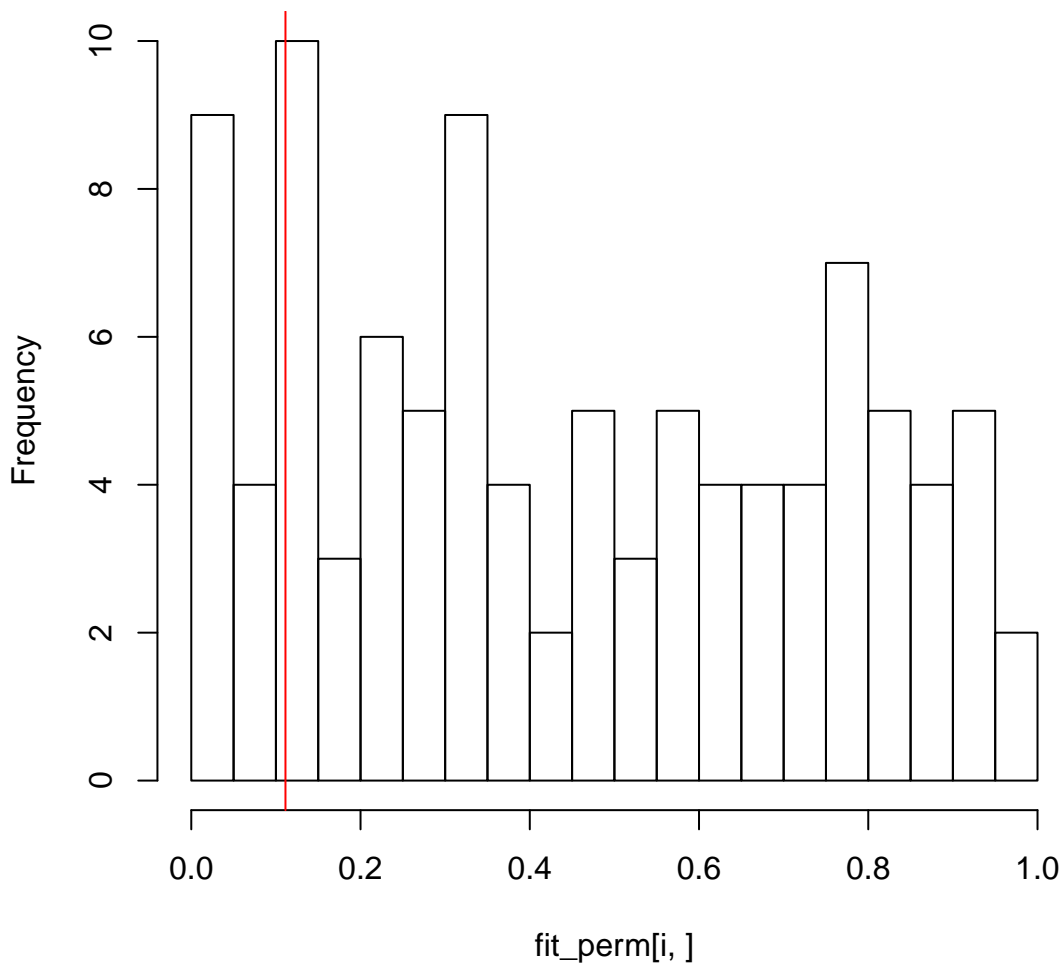
p-value distribution of gene#1592from permuted data



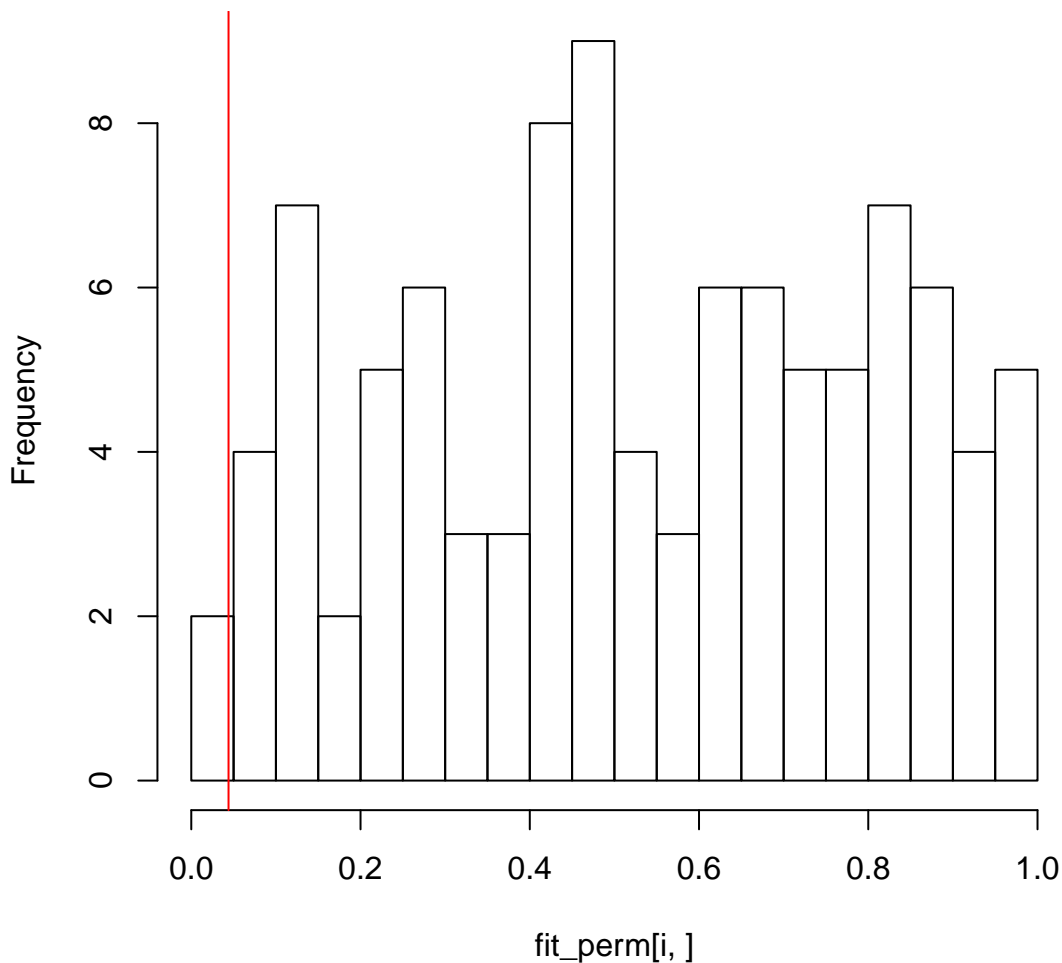
p-value distribution of gene#1795from permuted data



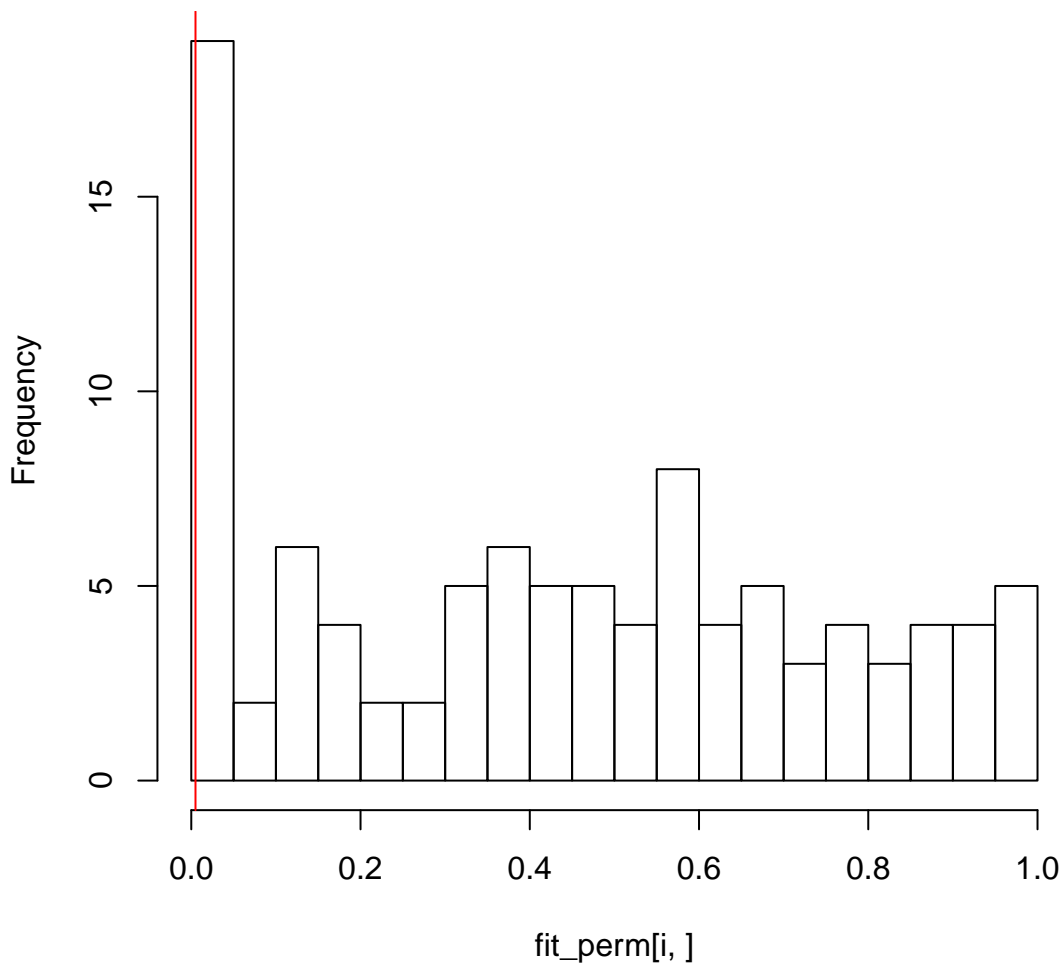
p-value distribution of gene#438 from permuted data



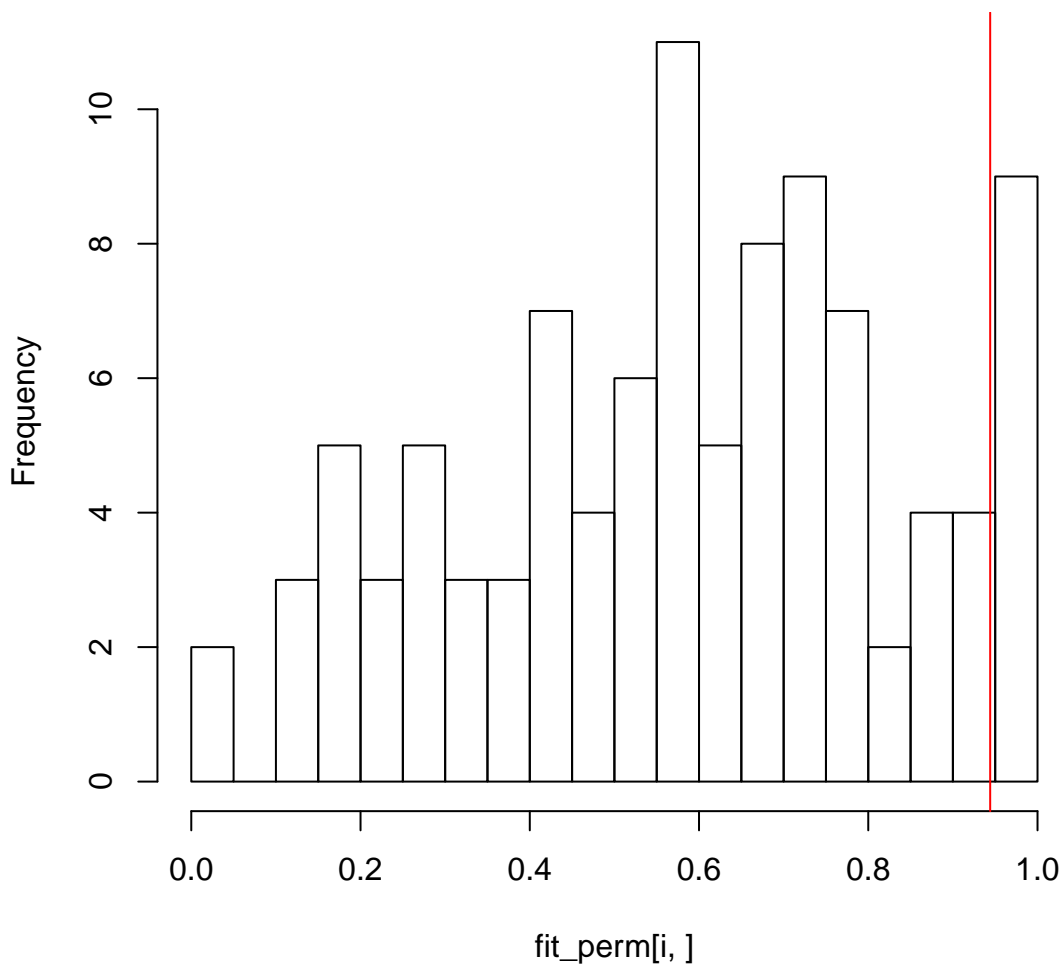
p-value distribution of gene#1778from permuted data



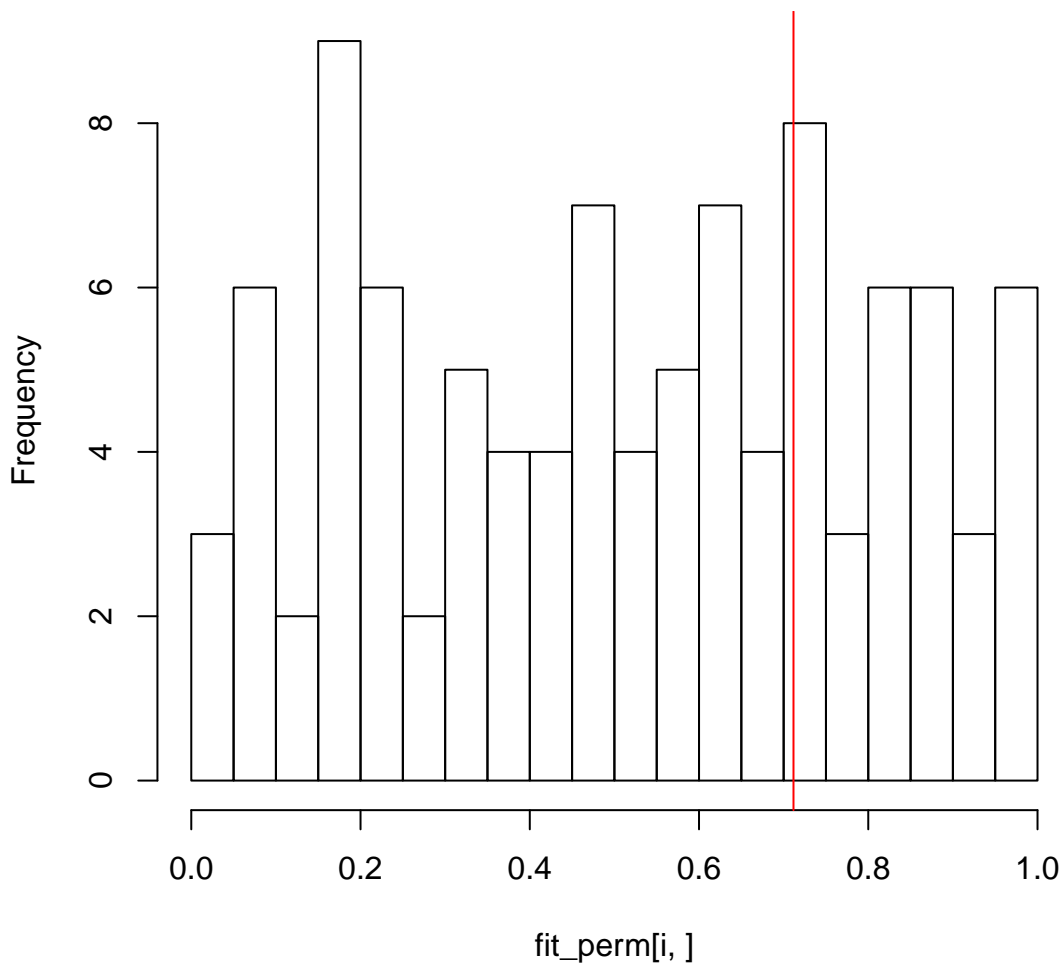
p-value distribution of gene#2267from permuted data



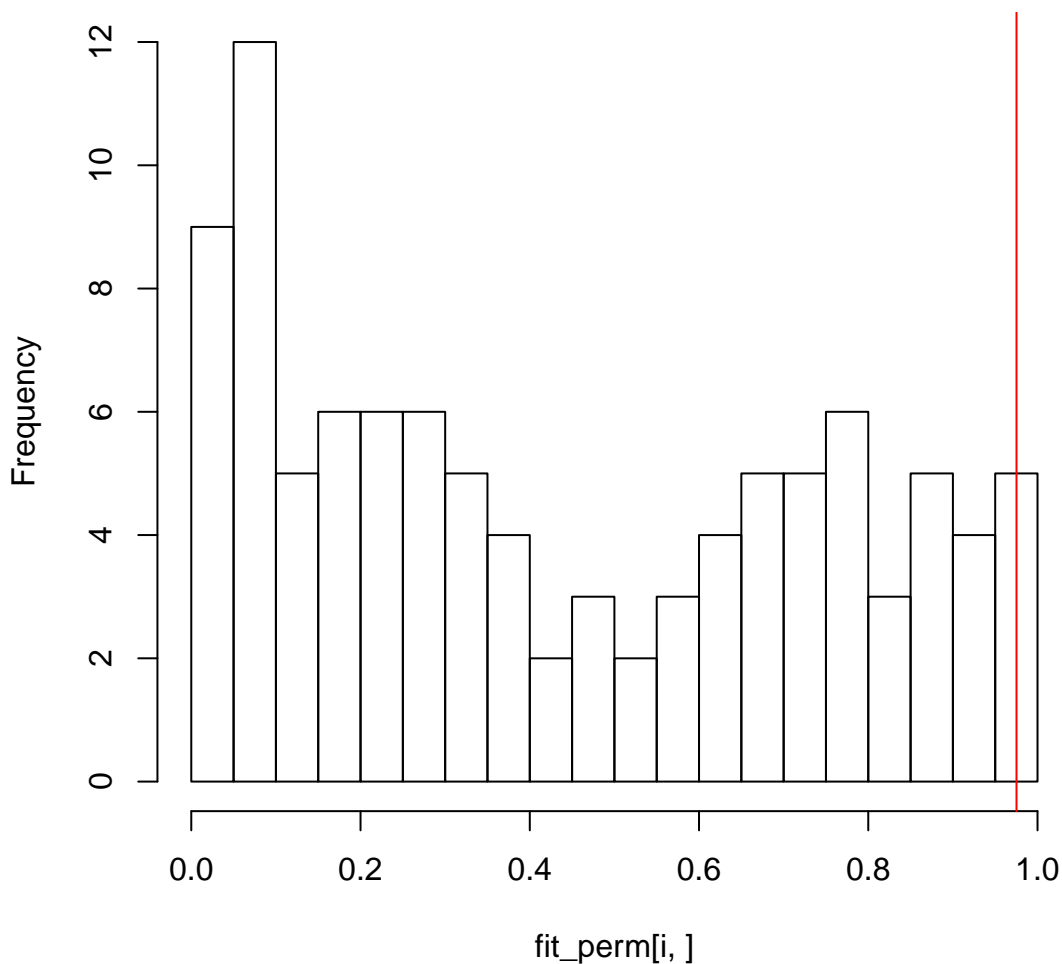
p-value distribution of gene#1052from permuted data



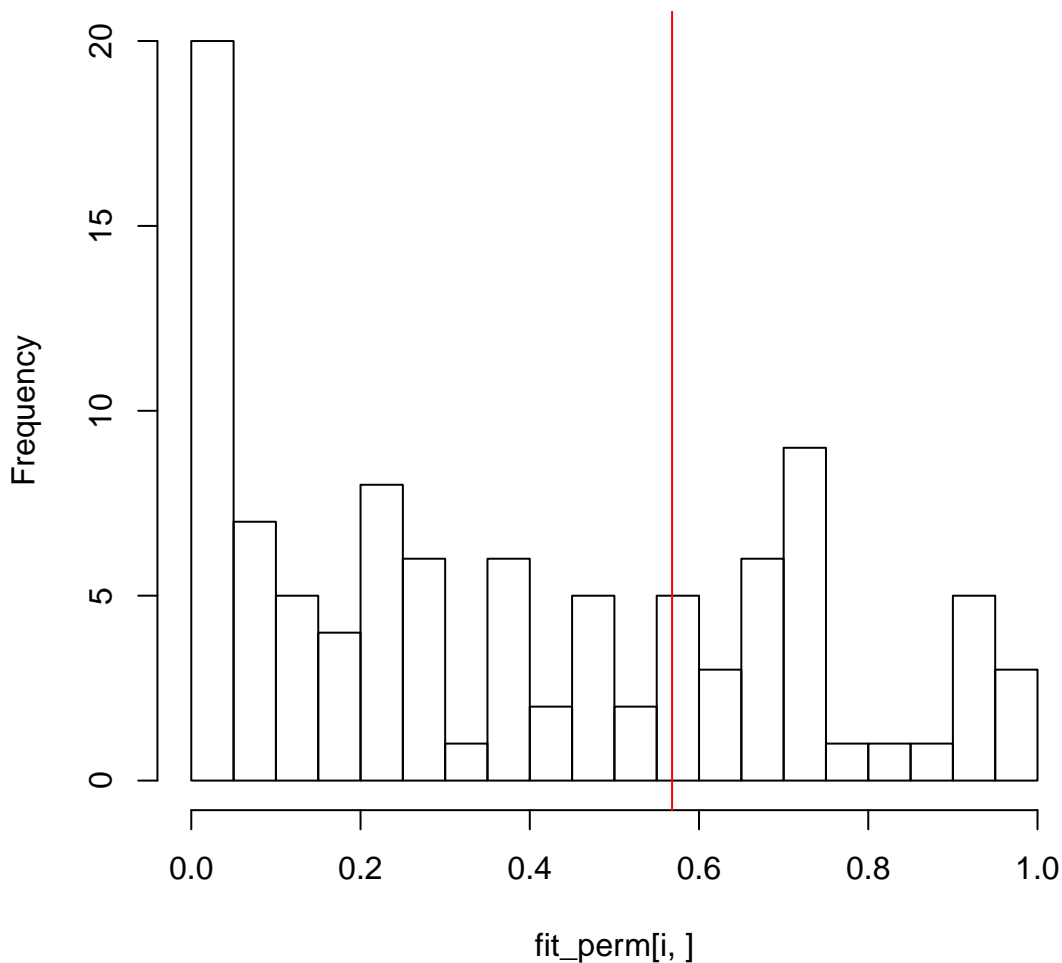
p-value distribution of gene#479from permuted data



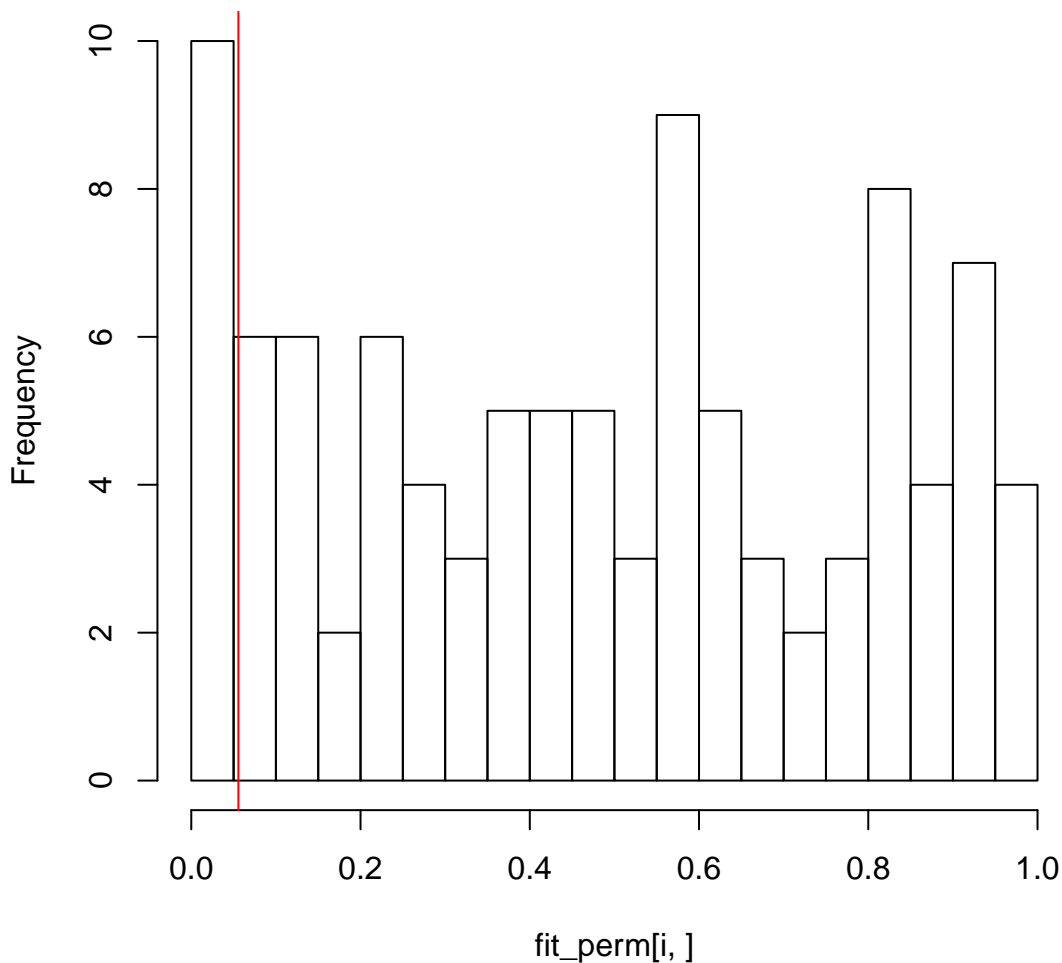
p-value distribution of gene#727from permuted data



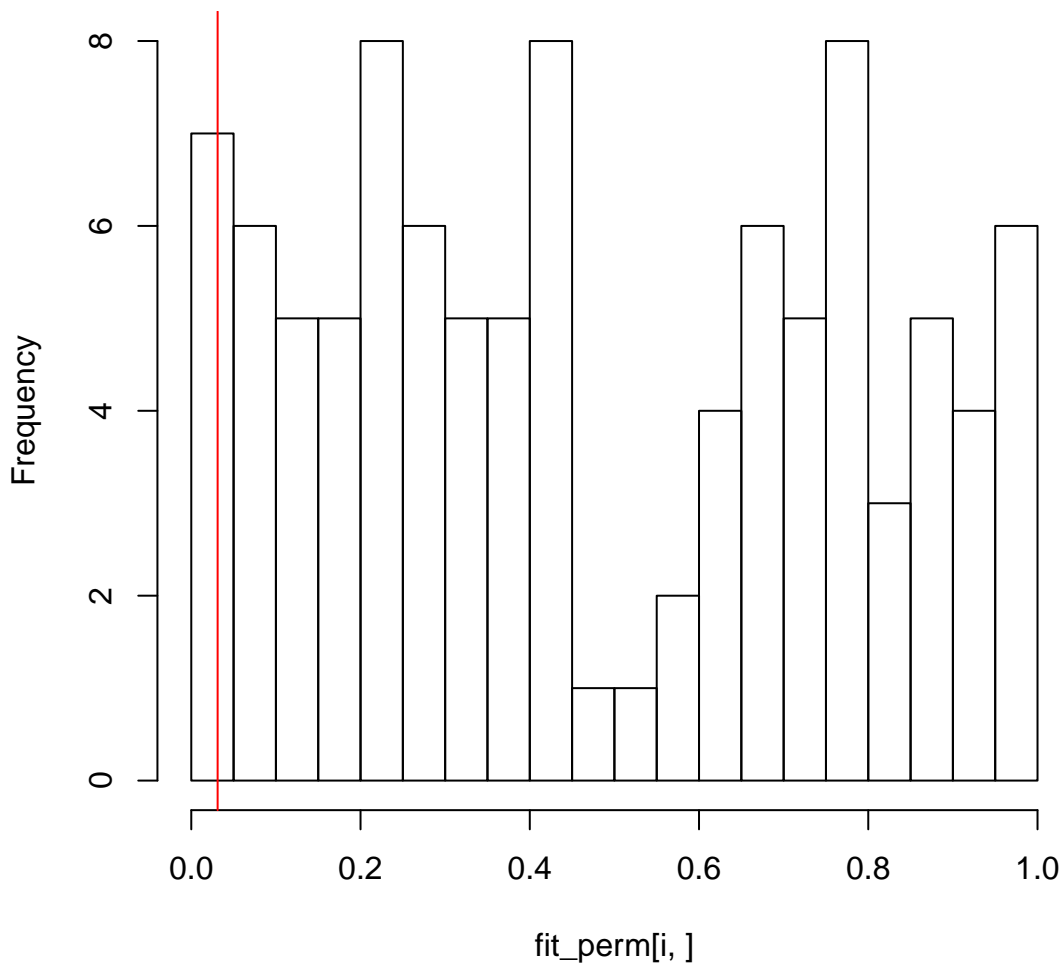
p-value distribution of gene#1520from permuted data



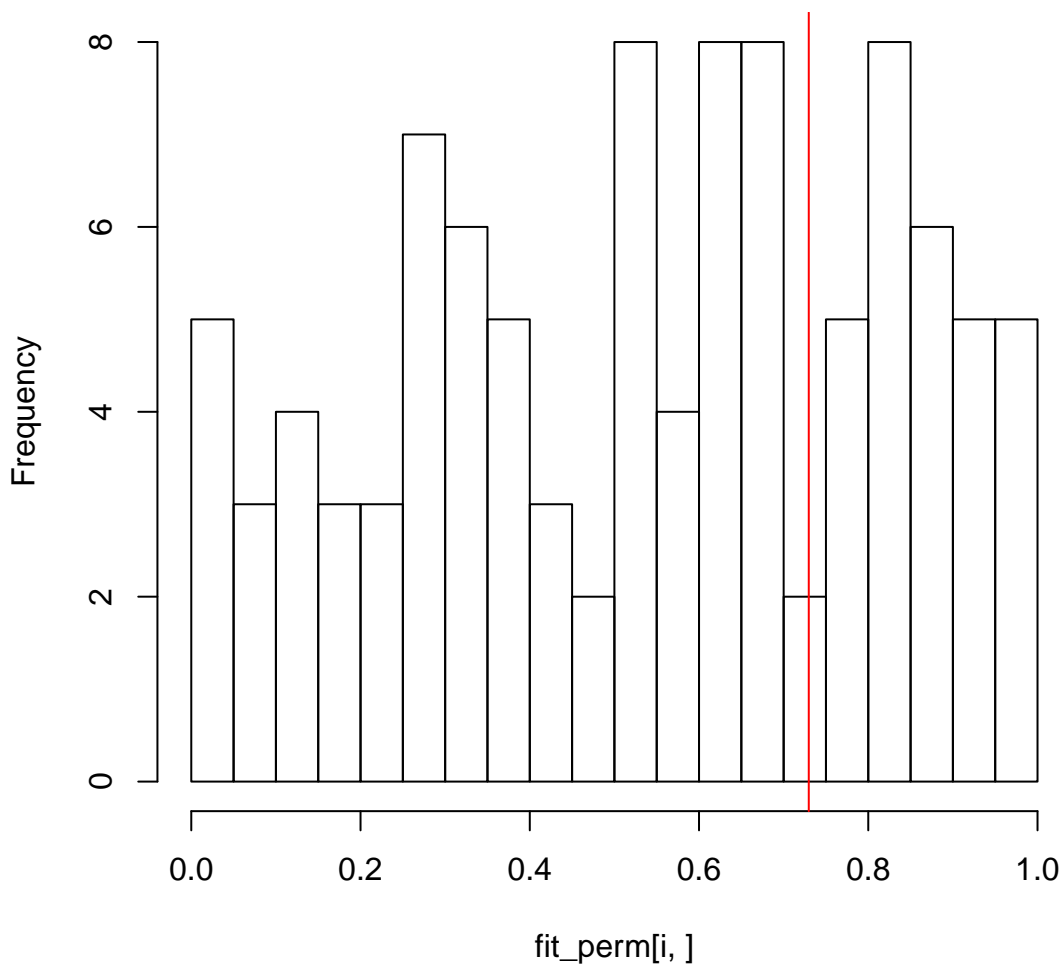
p-value distribution of gene#2935 from permuted data



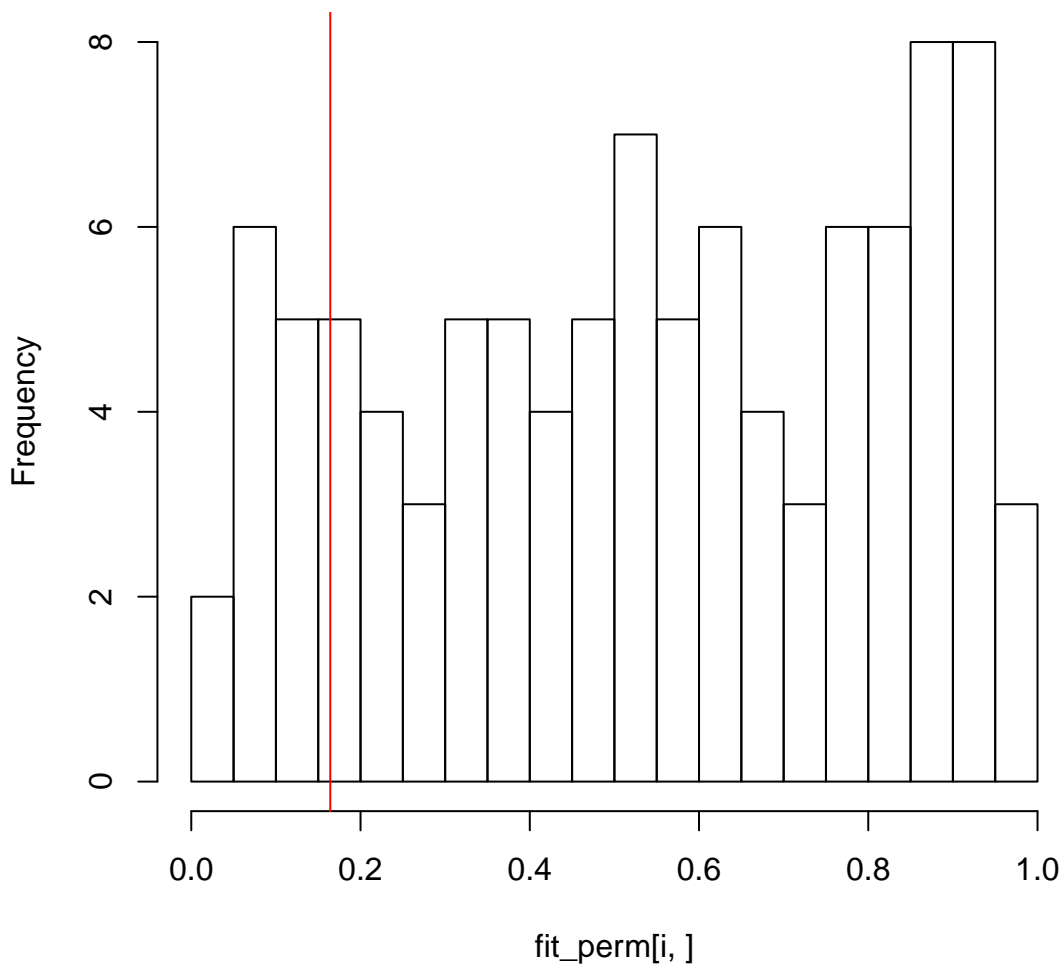
p-value distribution of gene#1926from permuted data



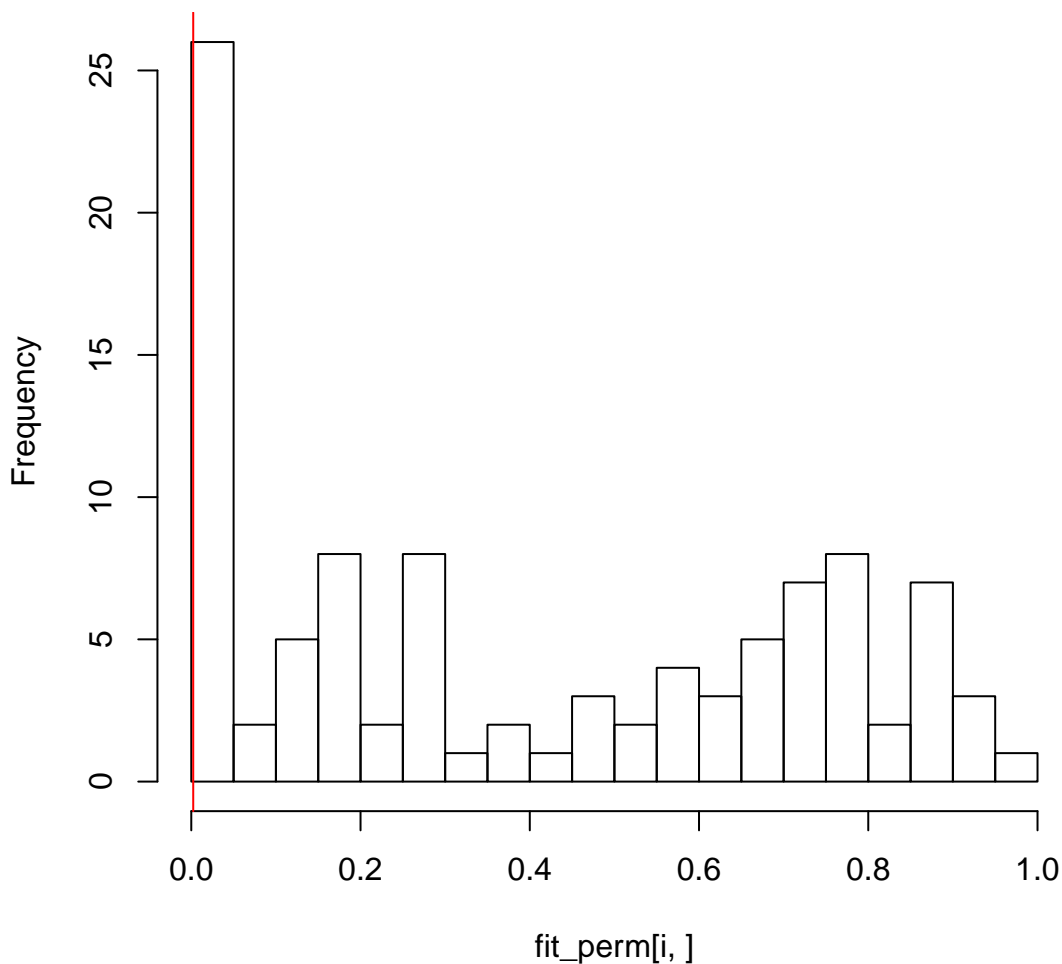
p-value distribution of gene#500 from permuted data



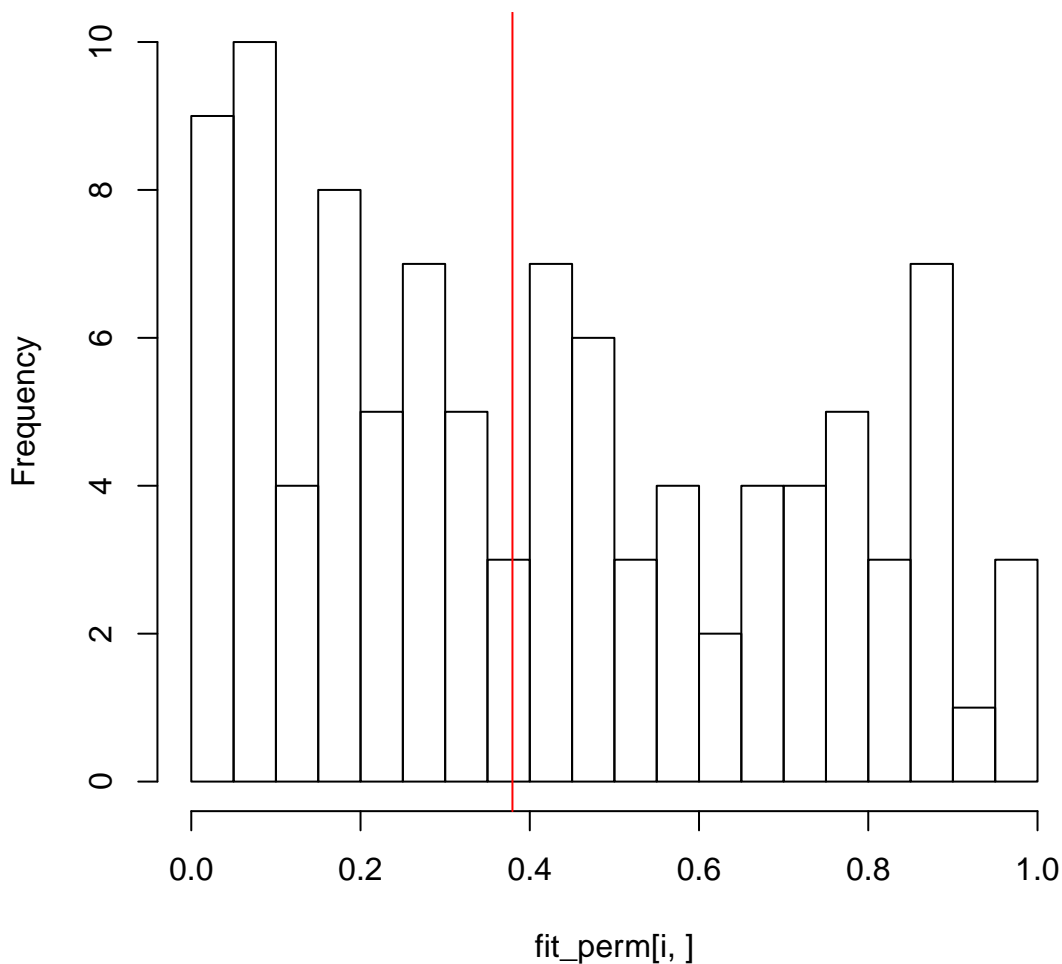
p-value distribution of gene#473from permuted data



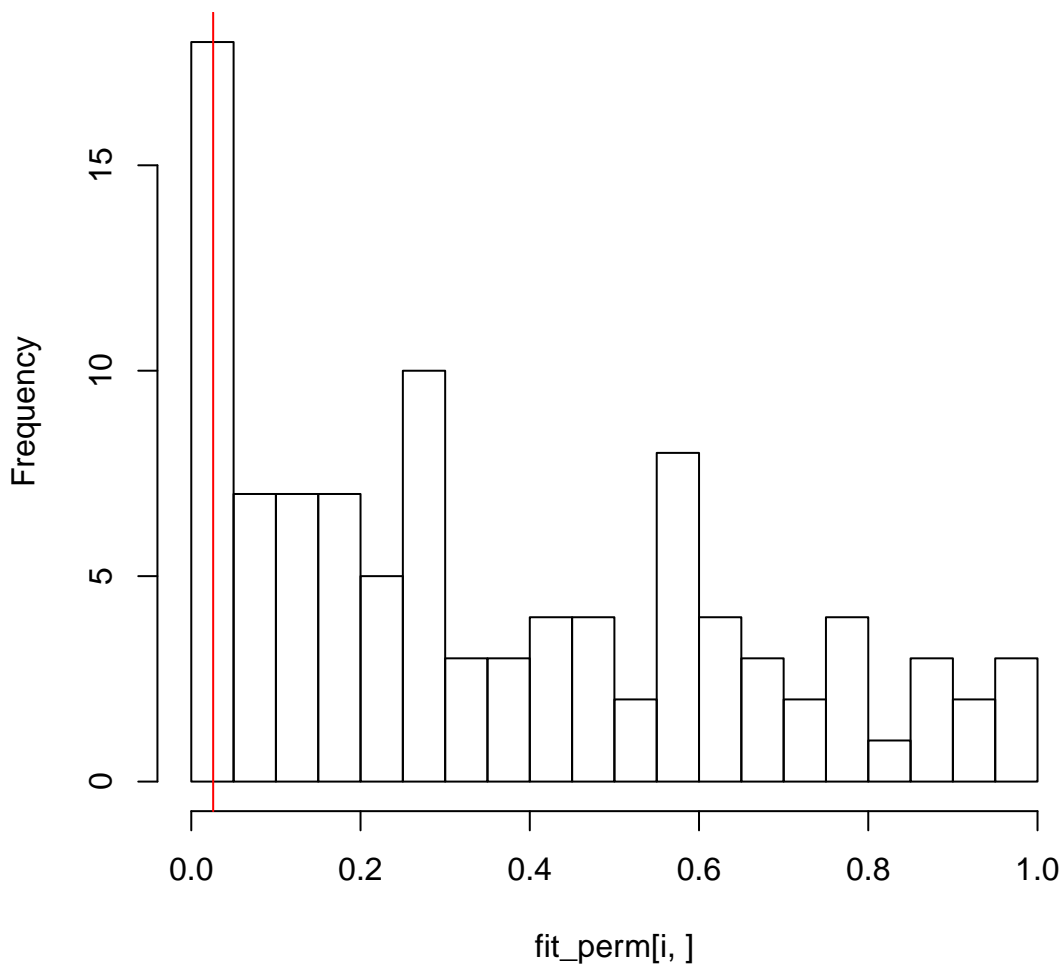
p-value distribution of gene#1602from permuted data



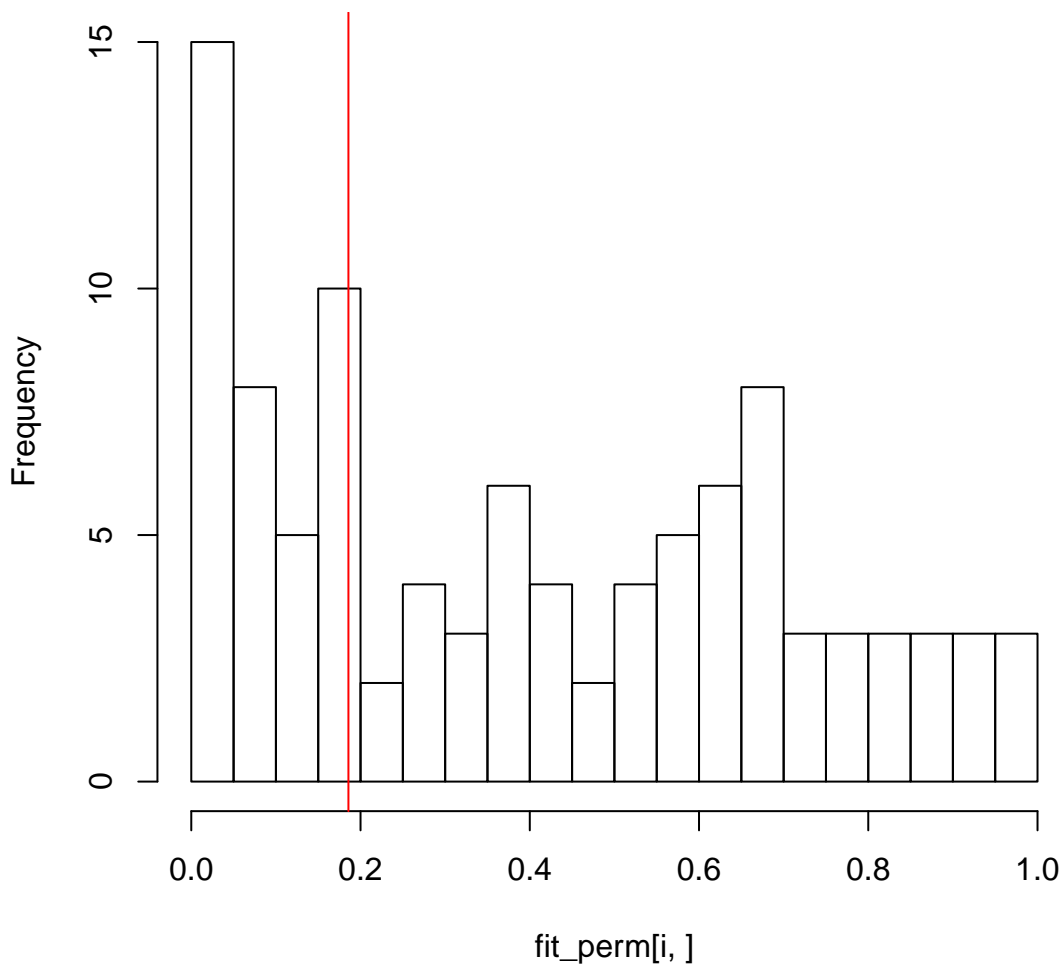
p-value distribution of gene#73from permuted data



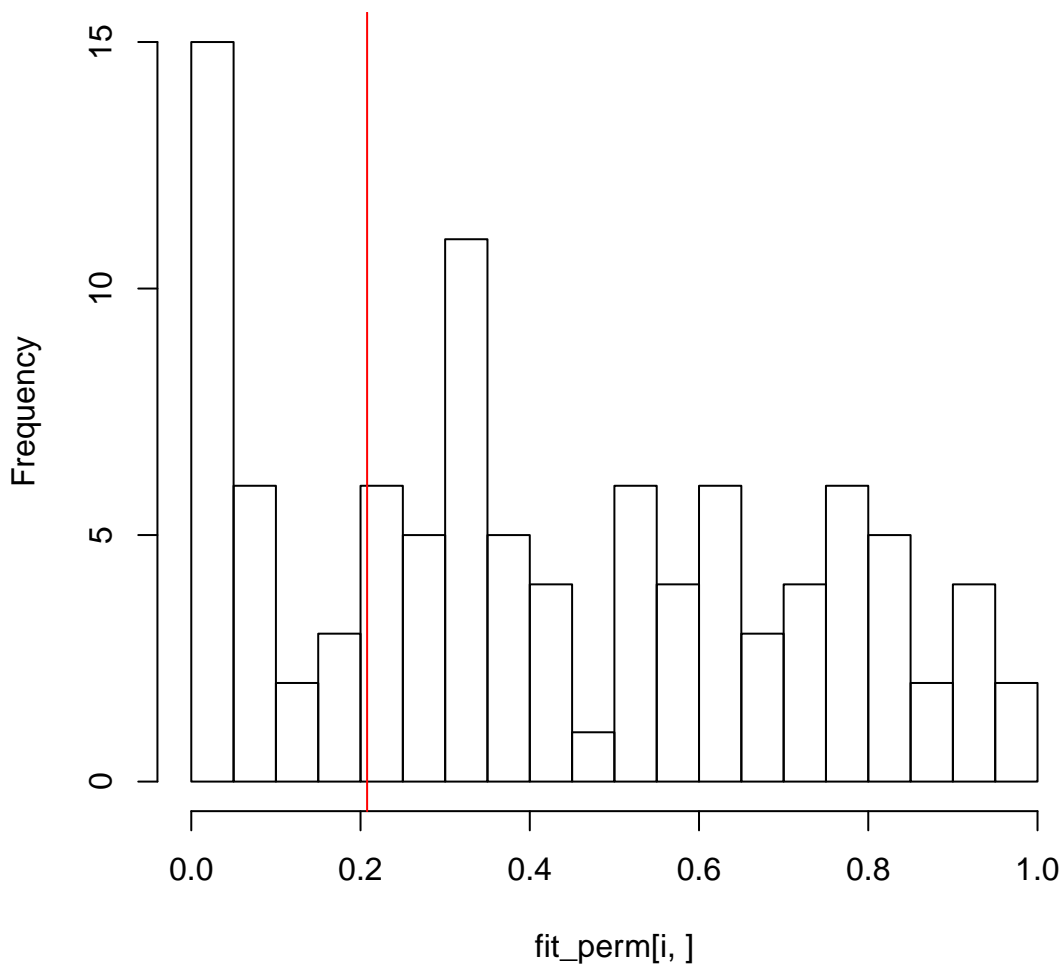
p-value distribution of gene#2367from permuted data



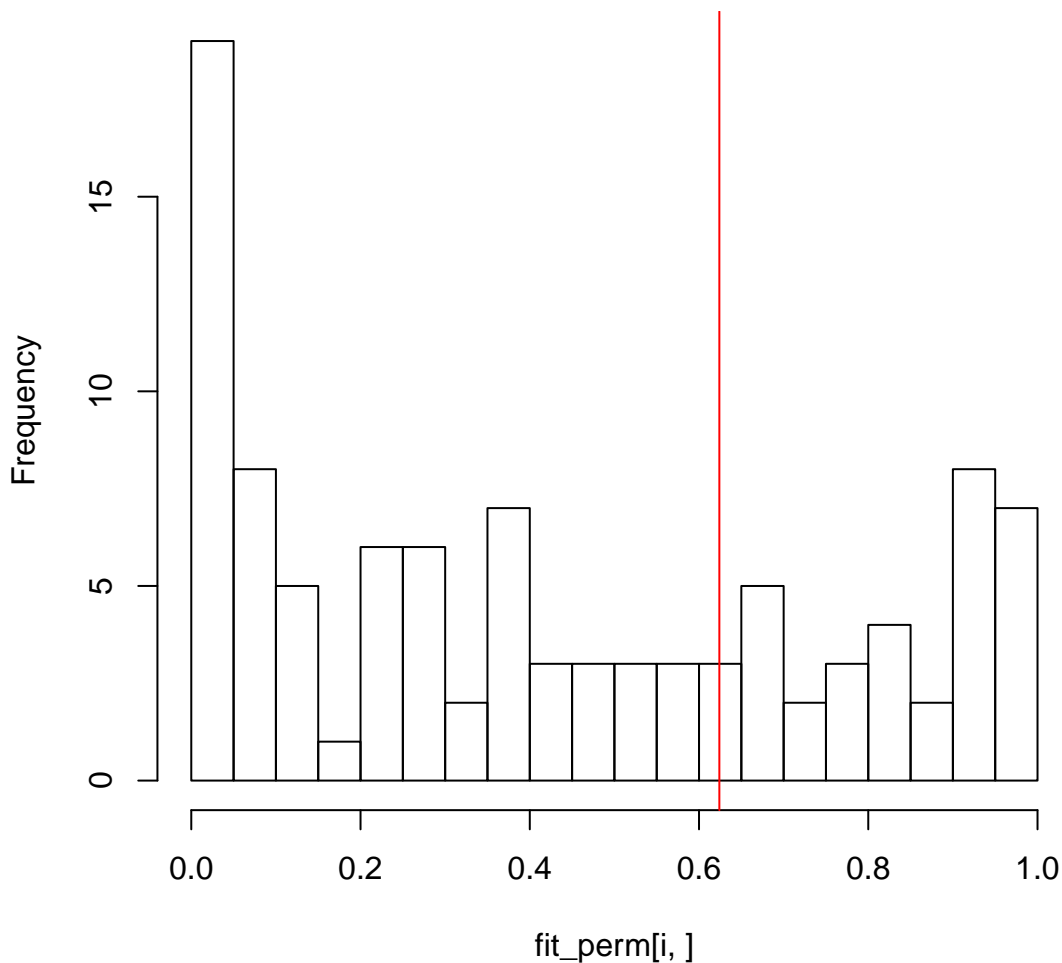
p-value distribution of gene#599 from permuted data



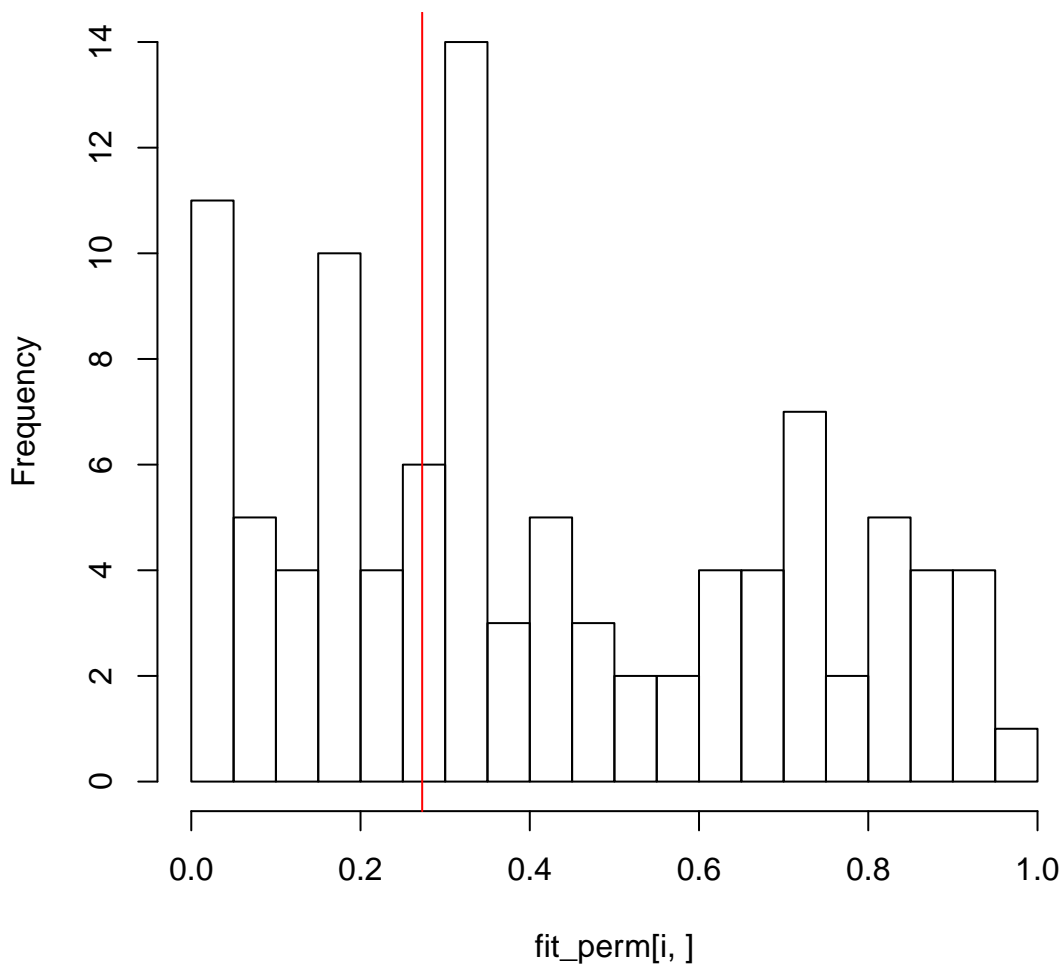
p-value distribution of gene#2087from permuted data



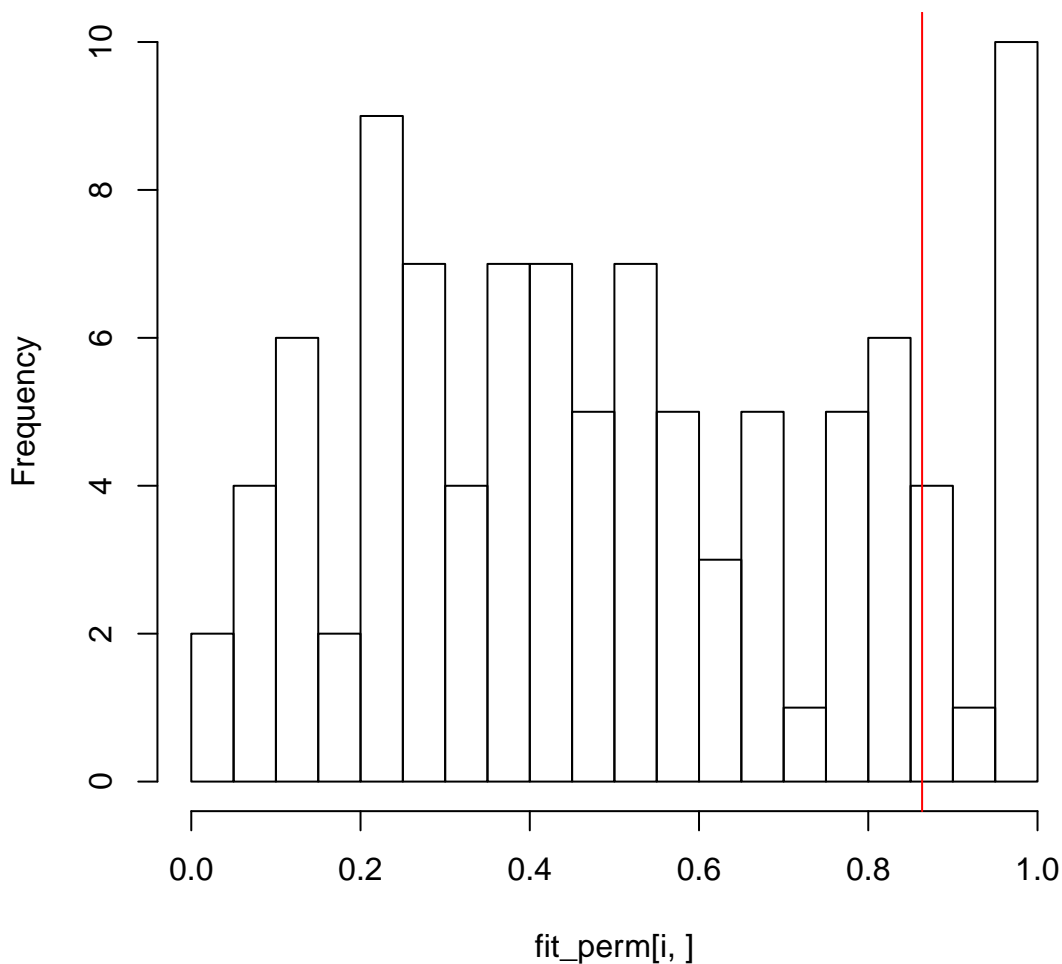
p-value distribution of gene#1123from permuted data



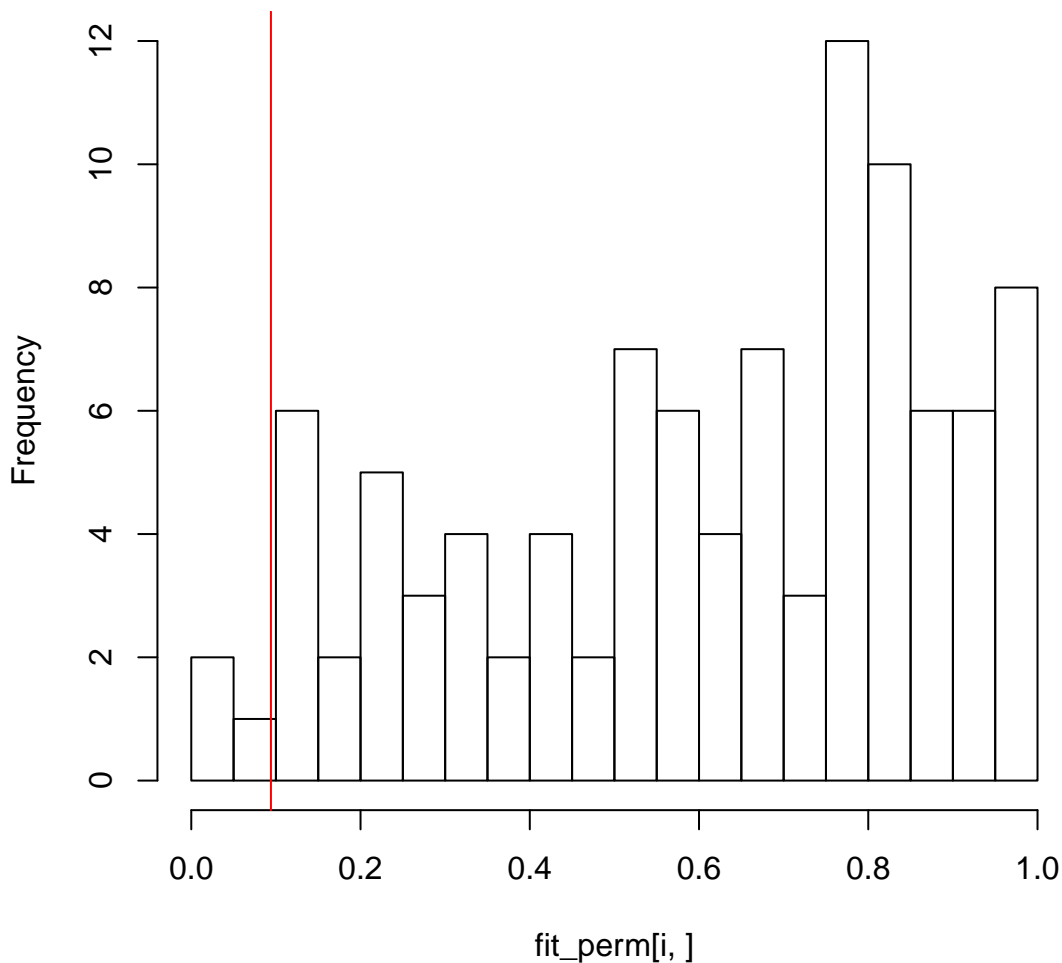
p-value distribution of gene#1742from permuted data



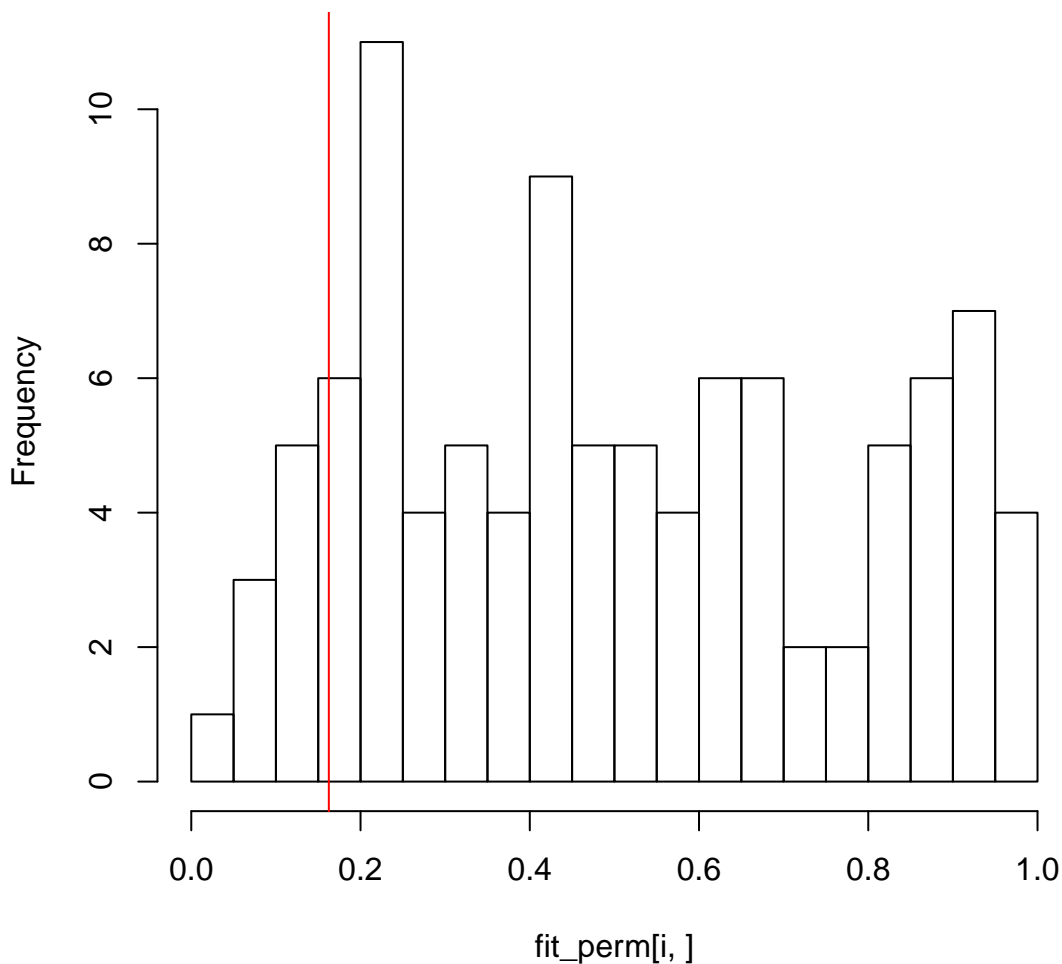
p-value distribution of gene#1767from permuted data



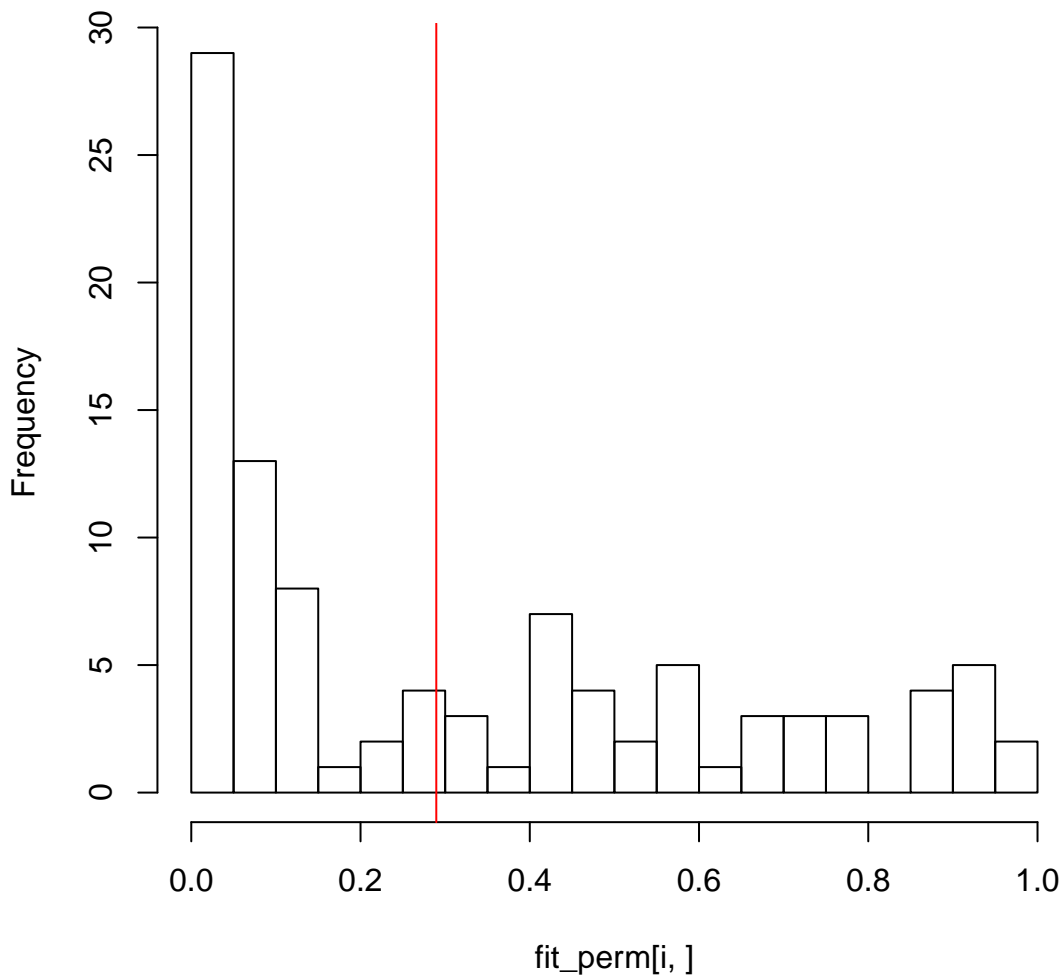
p-value distribution of gene#2857from permuted data



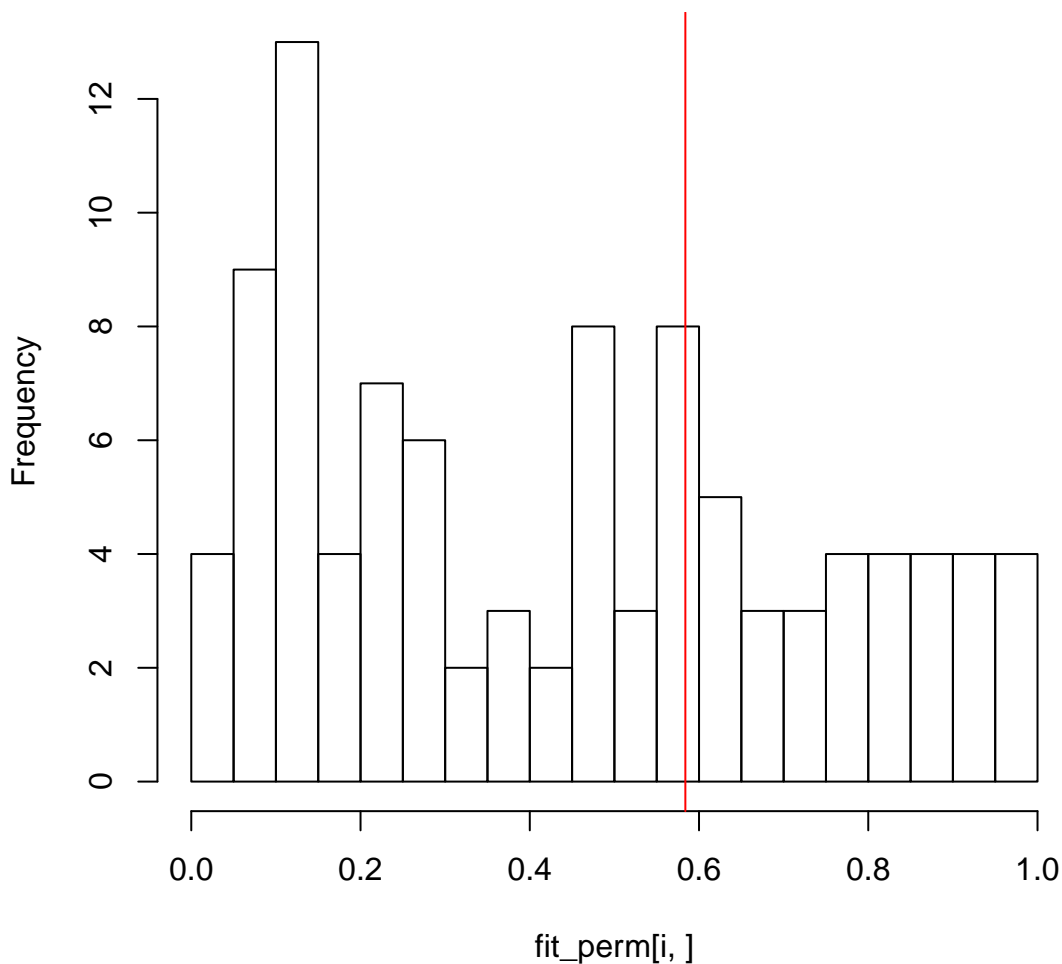
p-value distribution of gene#742from permuted data



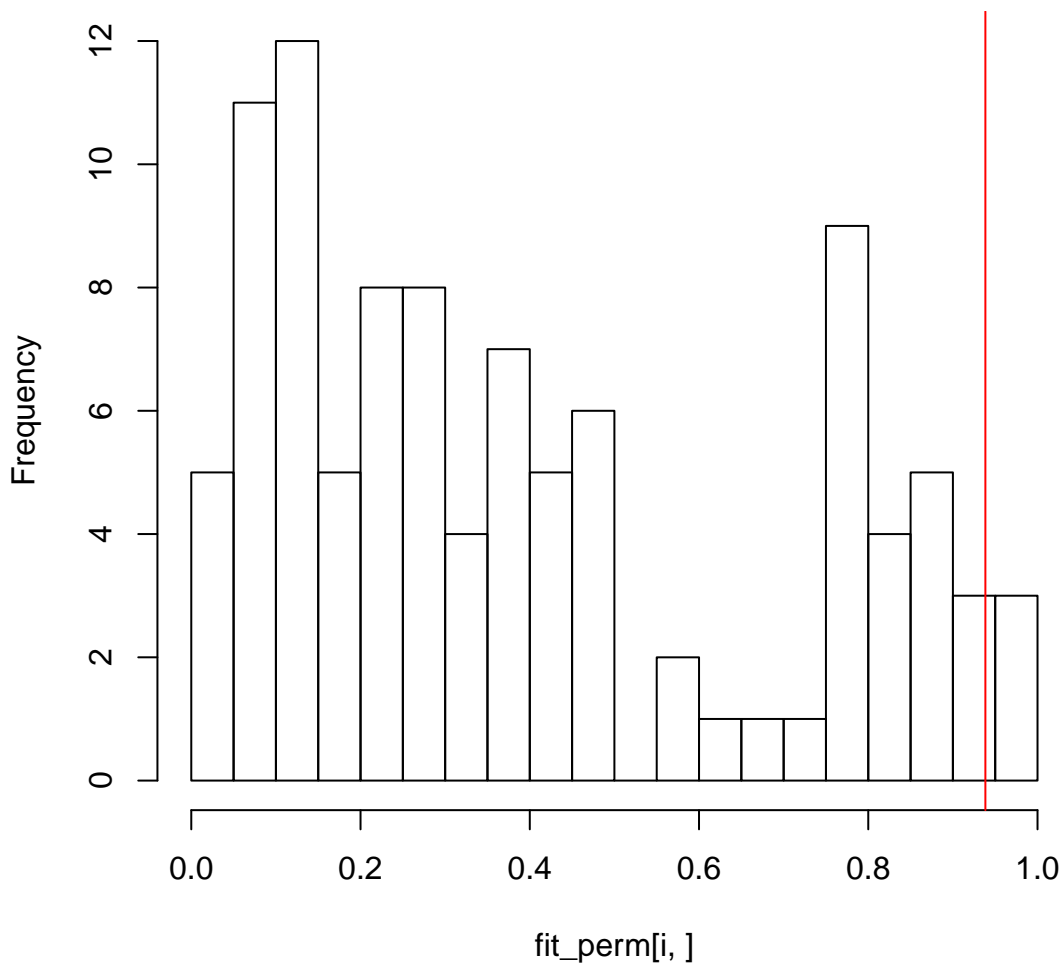
p-value distribution of gene#2953from permuted data



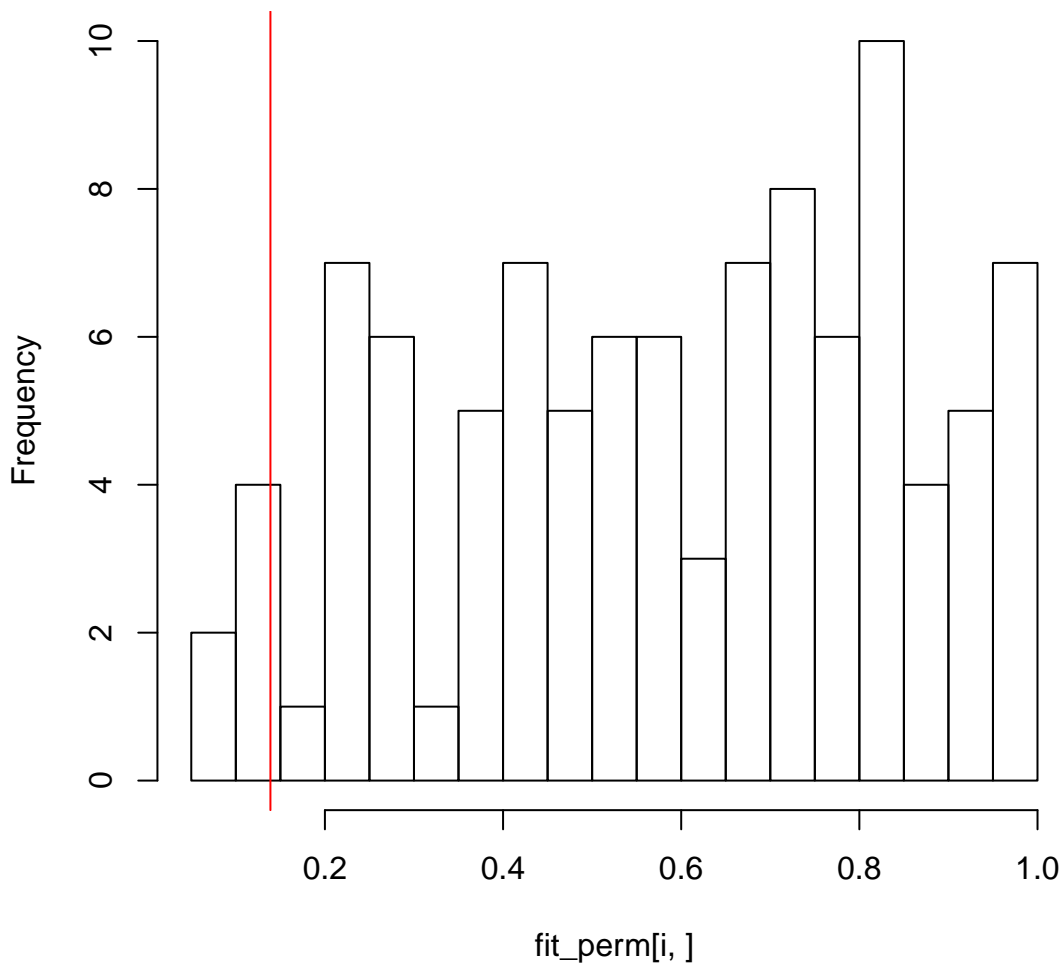
p-value distribution of gene#1788from permuted data



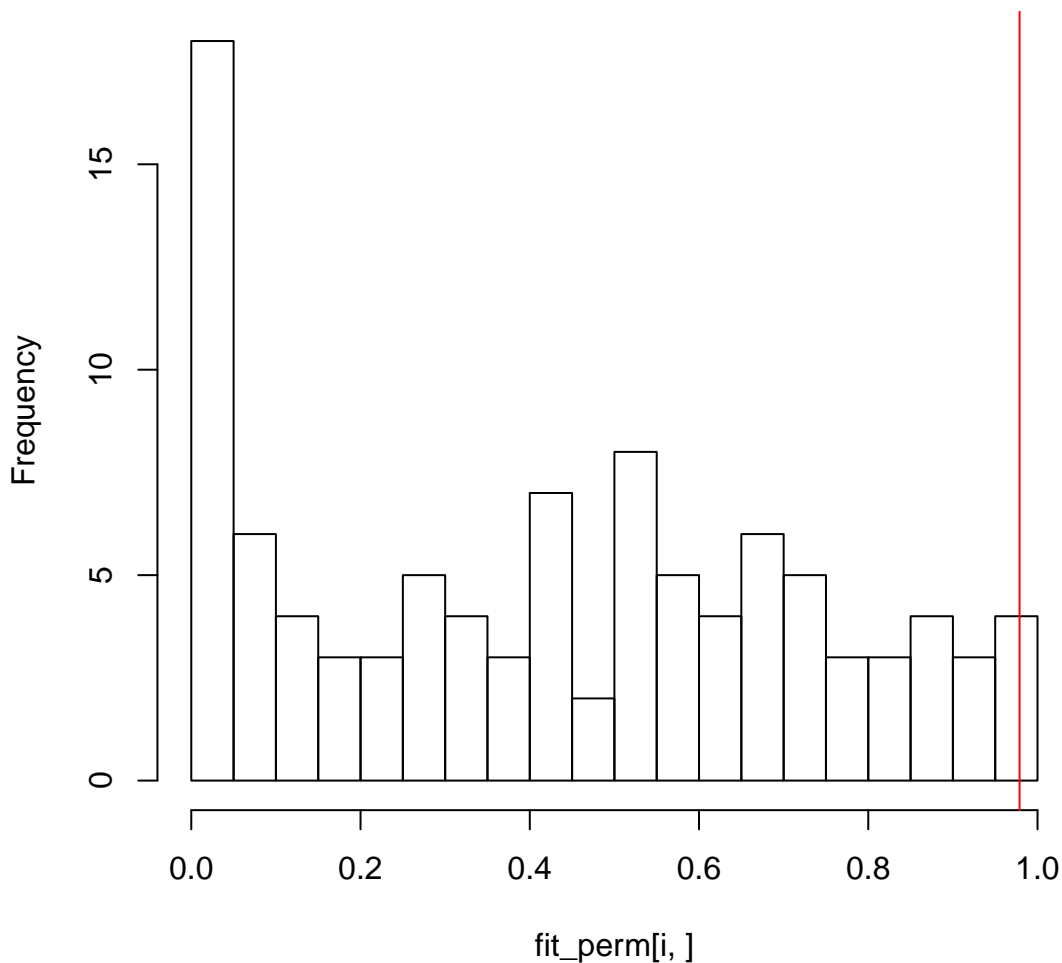
p-value distribution of gene#2189from permuted data



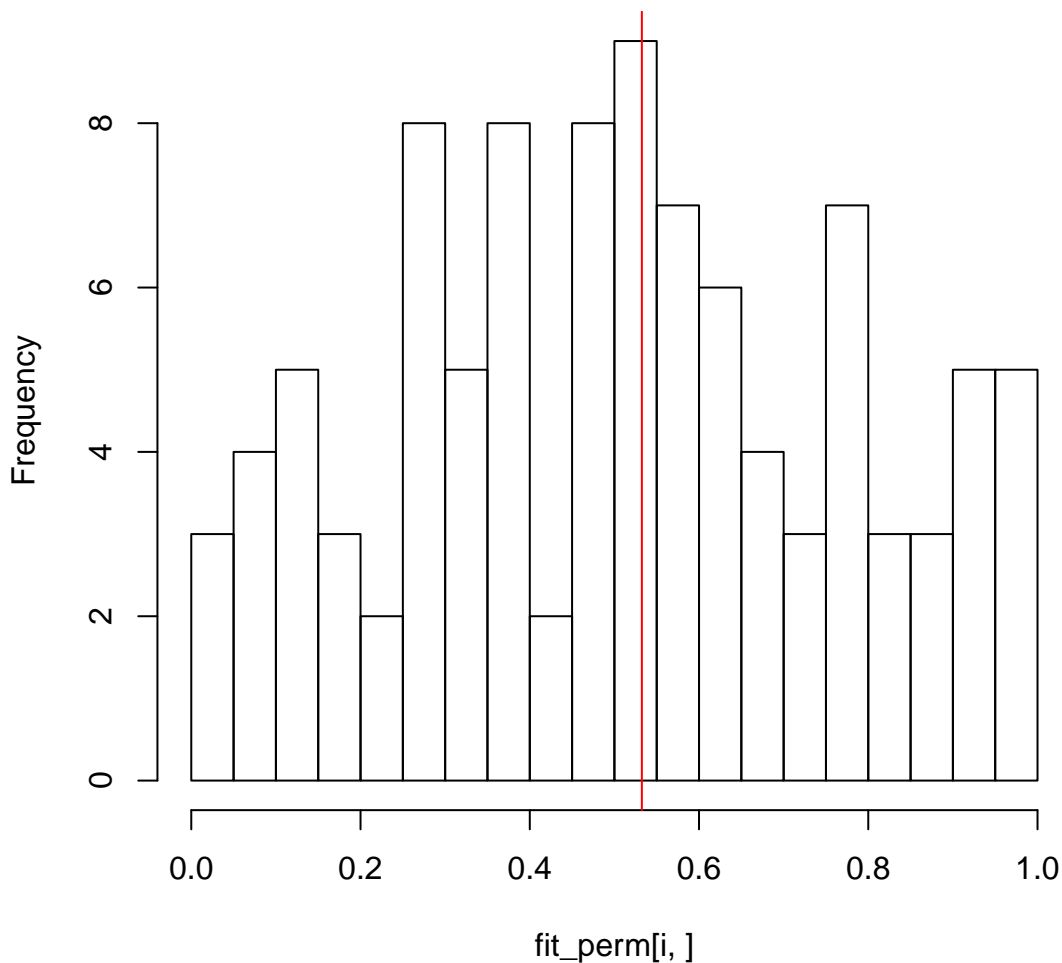
p-value distribution of gene#963from permuted data



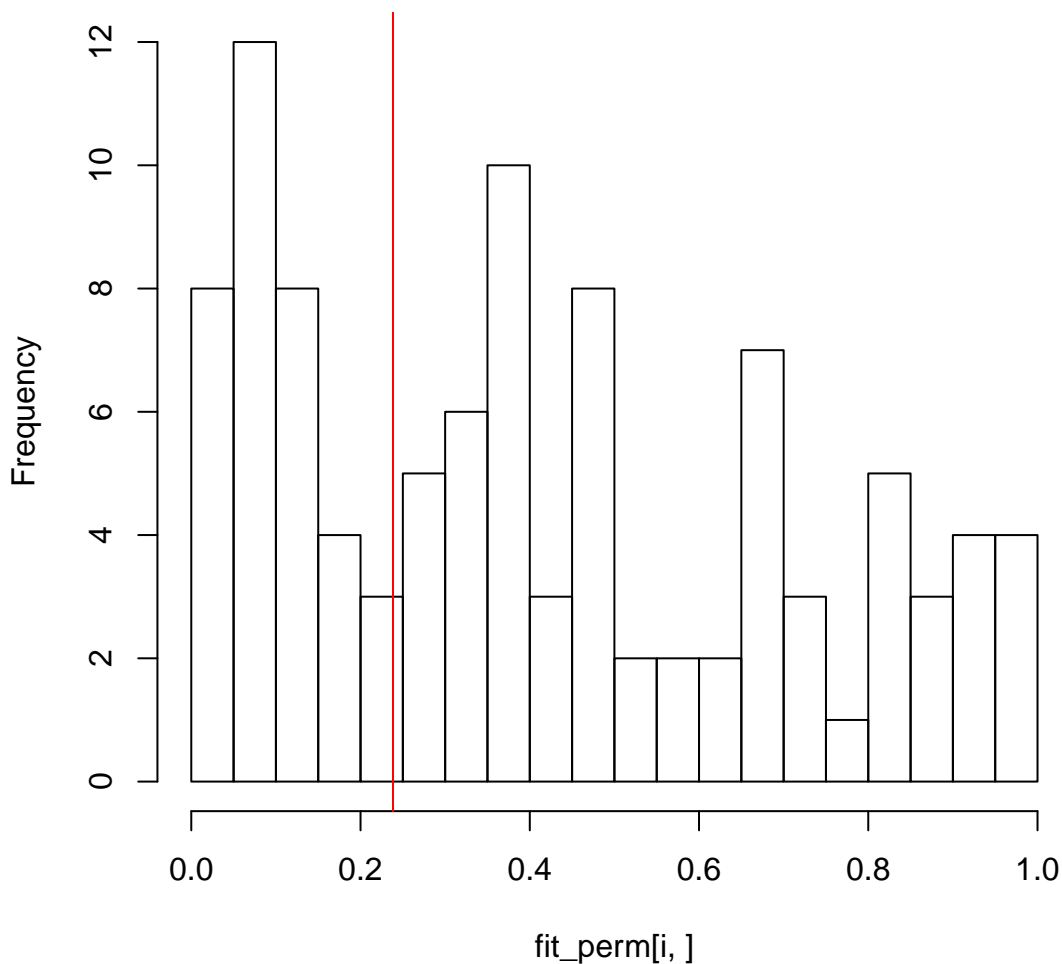
p-value distribution of gene#2737from permuted data



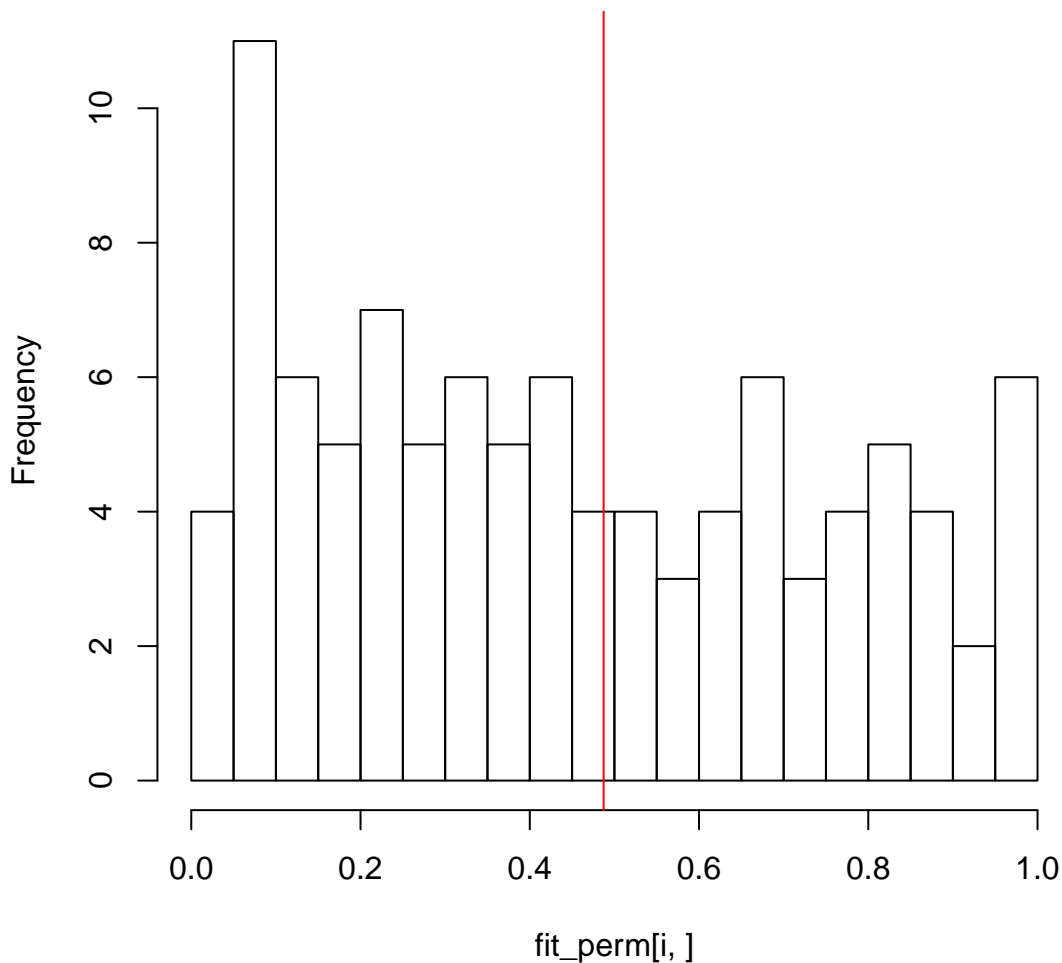
p-value distribution of gene#2678from permuted data



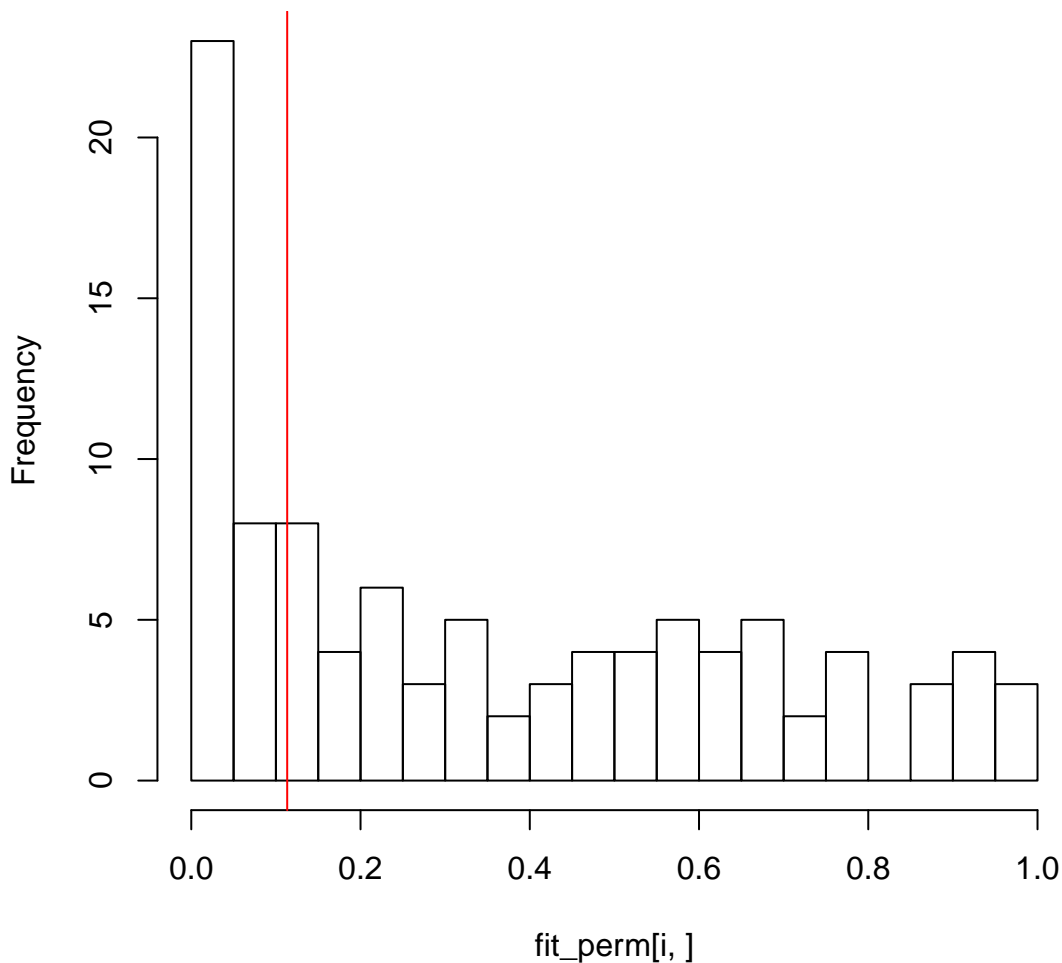
p-value distribution of gene#2653from permuted data



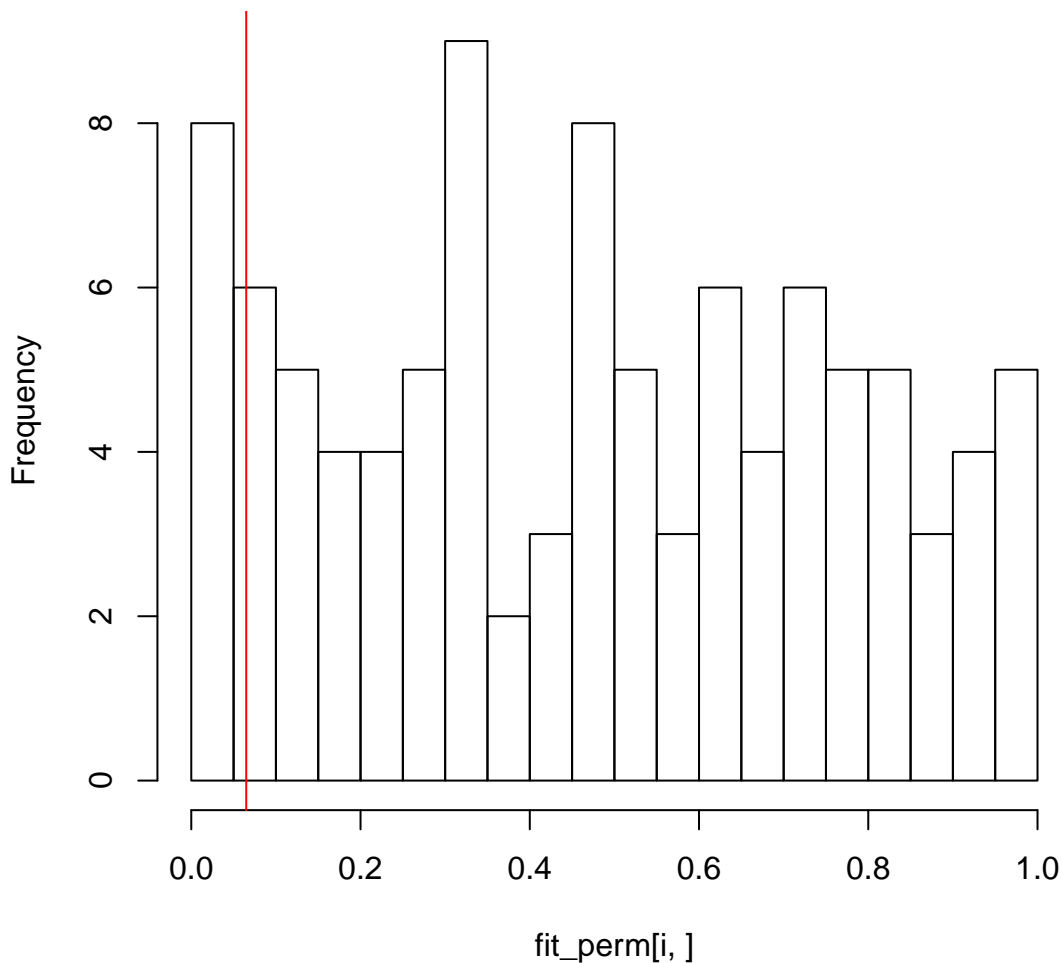
p-value distribution of gene#1341 from permuted data



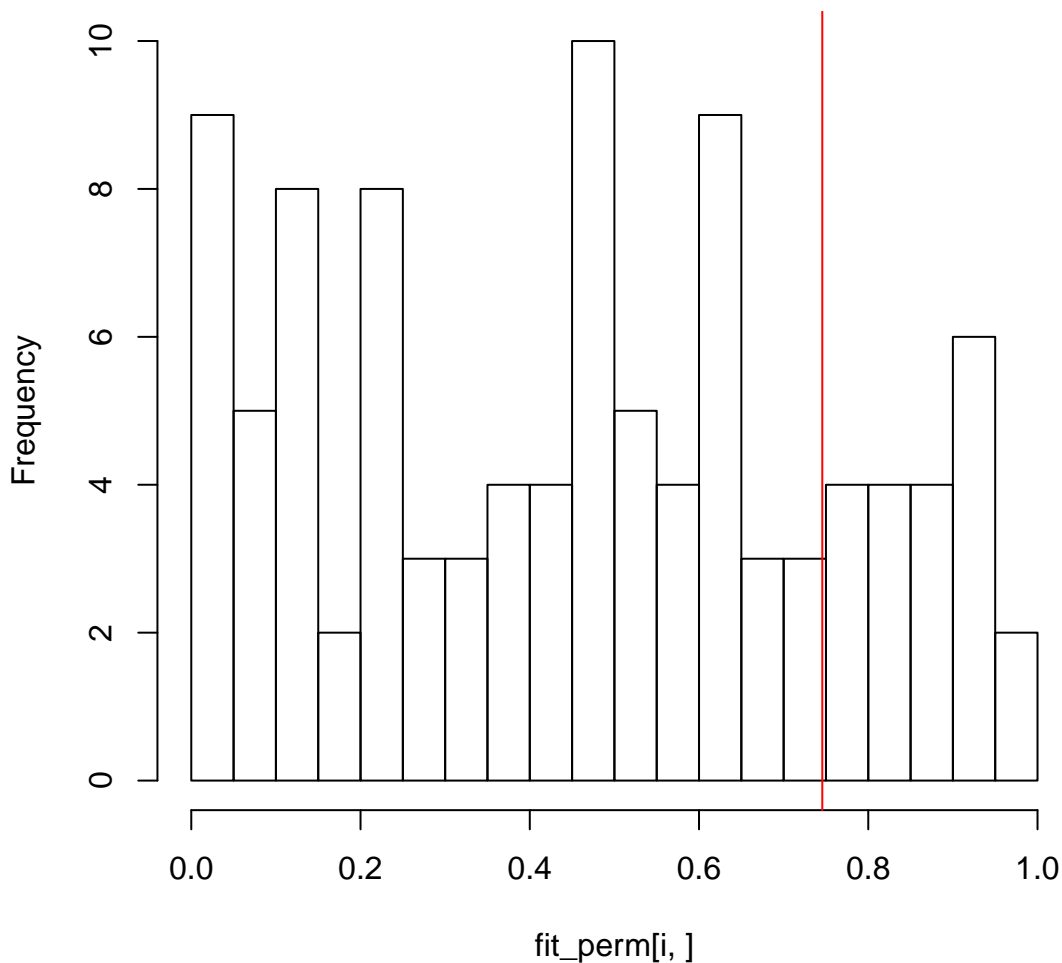
p-value distribution of gene#902from permuted data



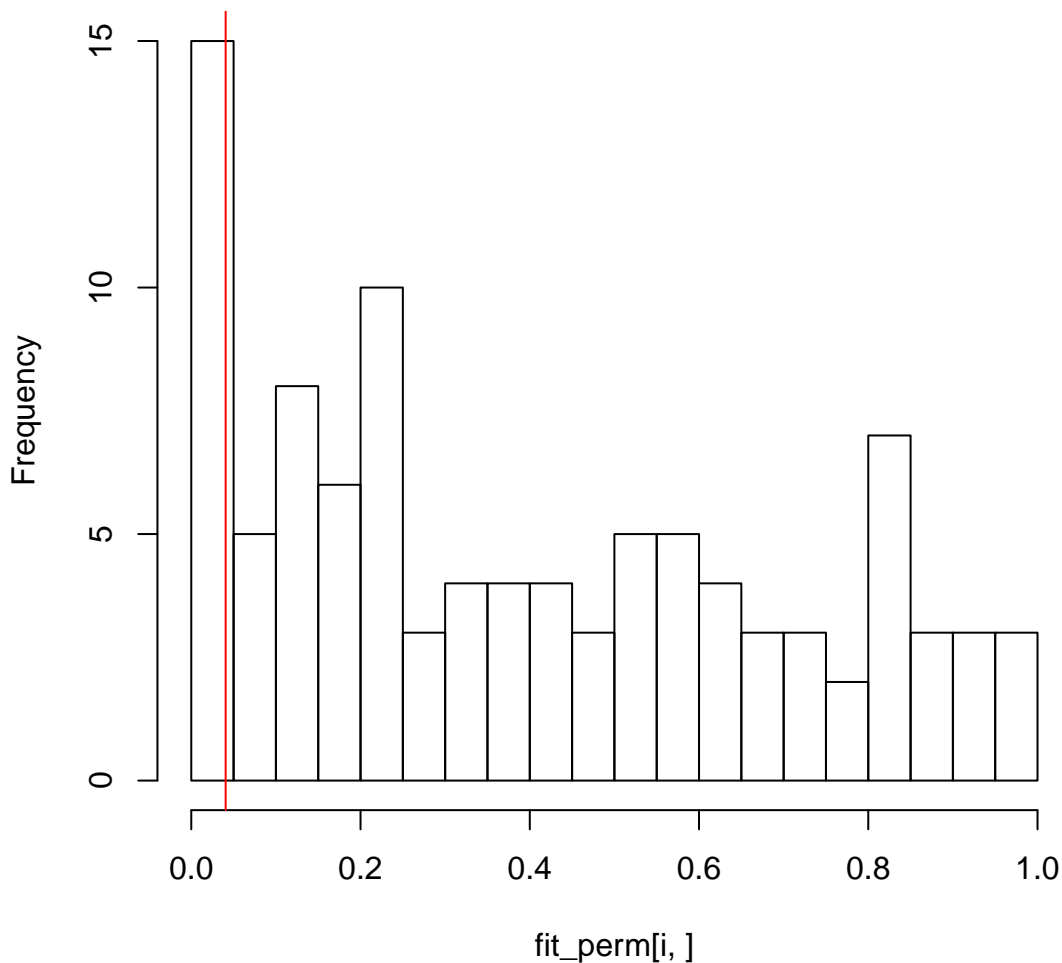
p-value distribution of gene#1334from permuted data



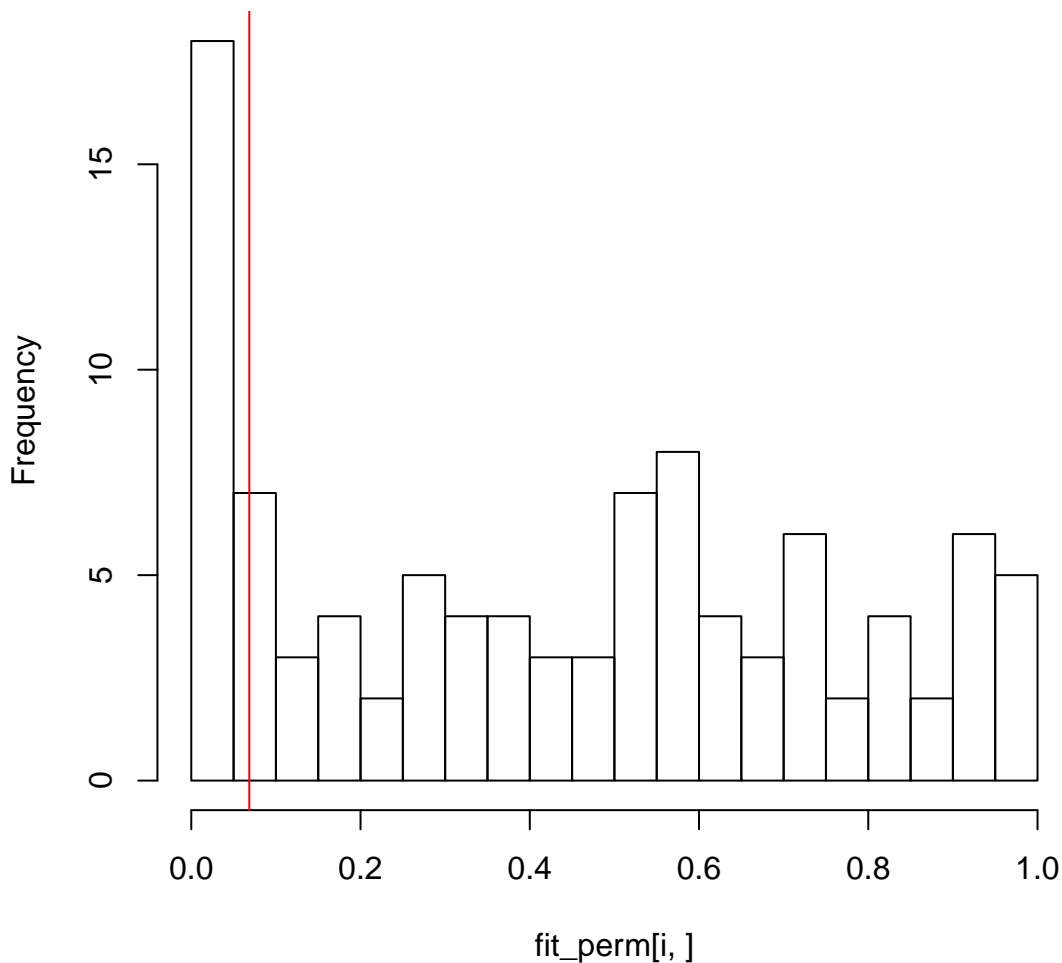
p-value distribution of gene#1967from permuted data



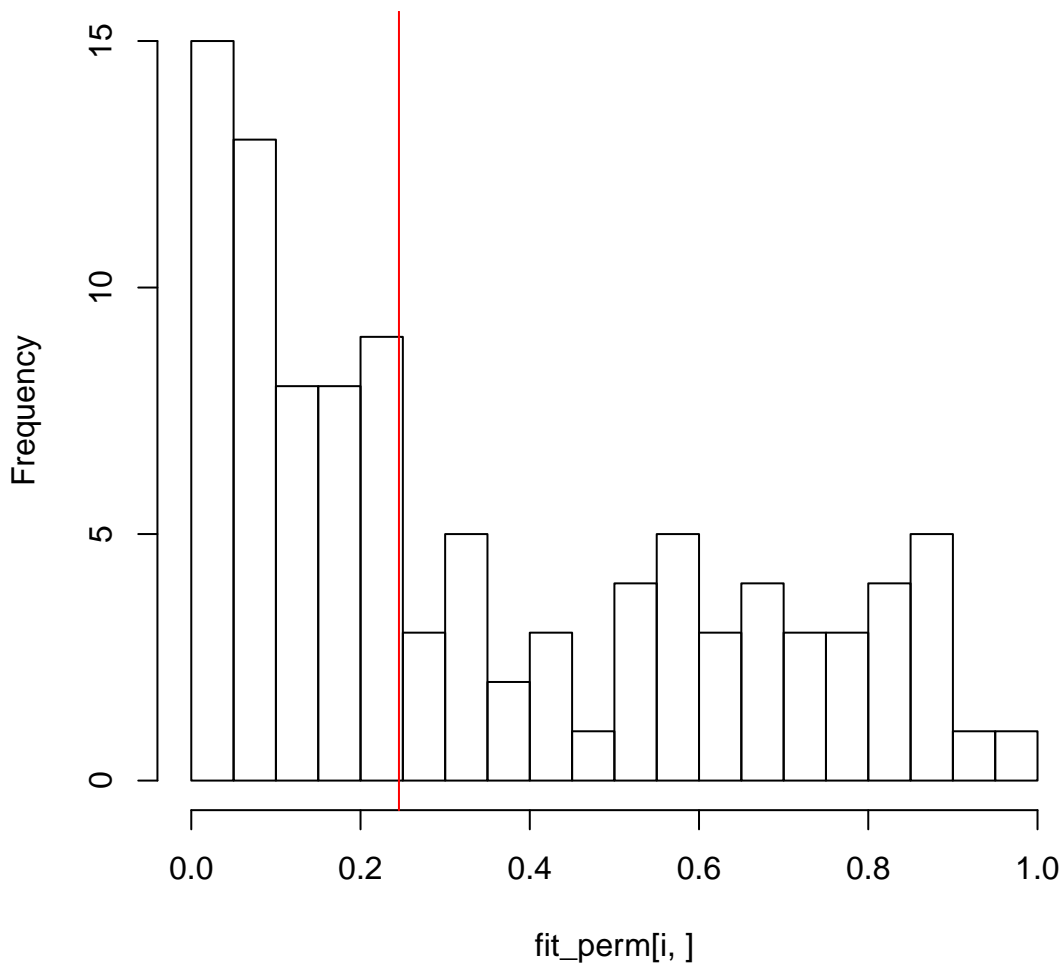
p-value distribution of gene#2585from permuted data



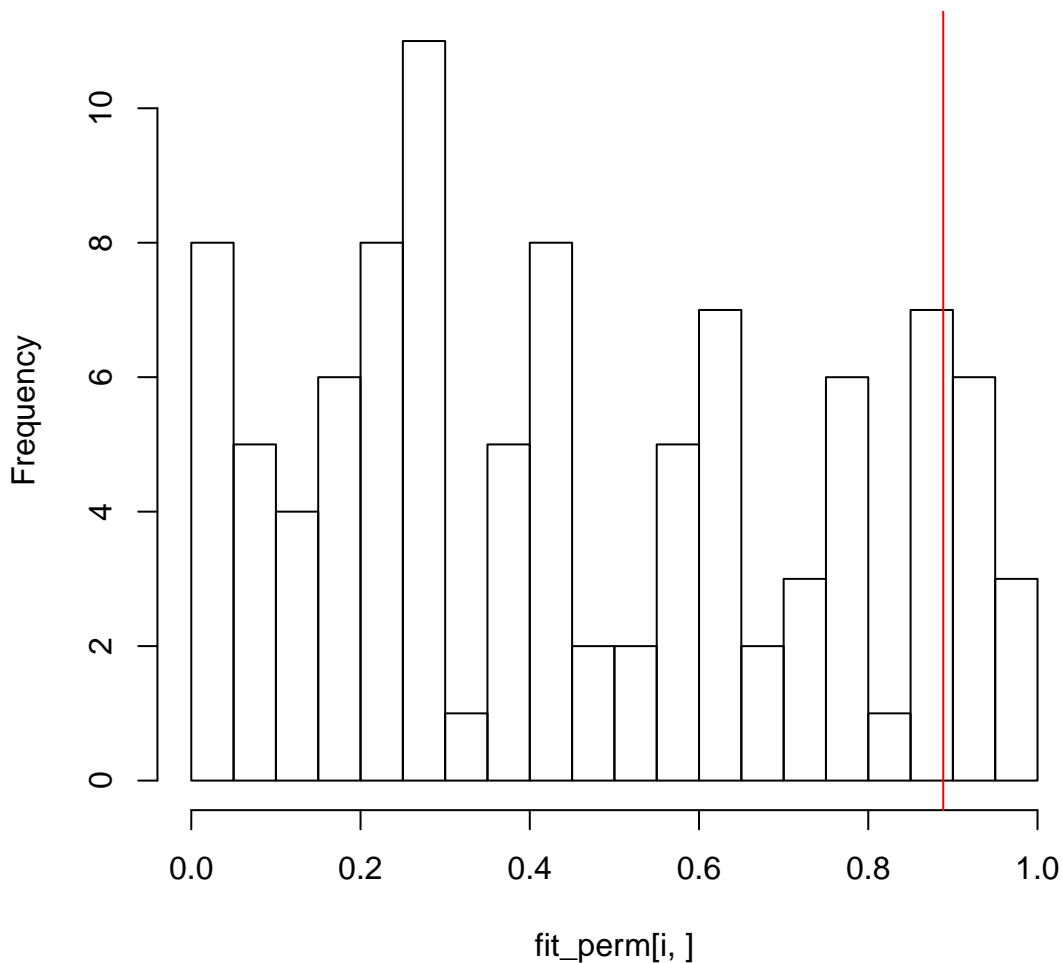
p-value distribution of gene#1565from permuted data



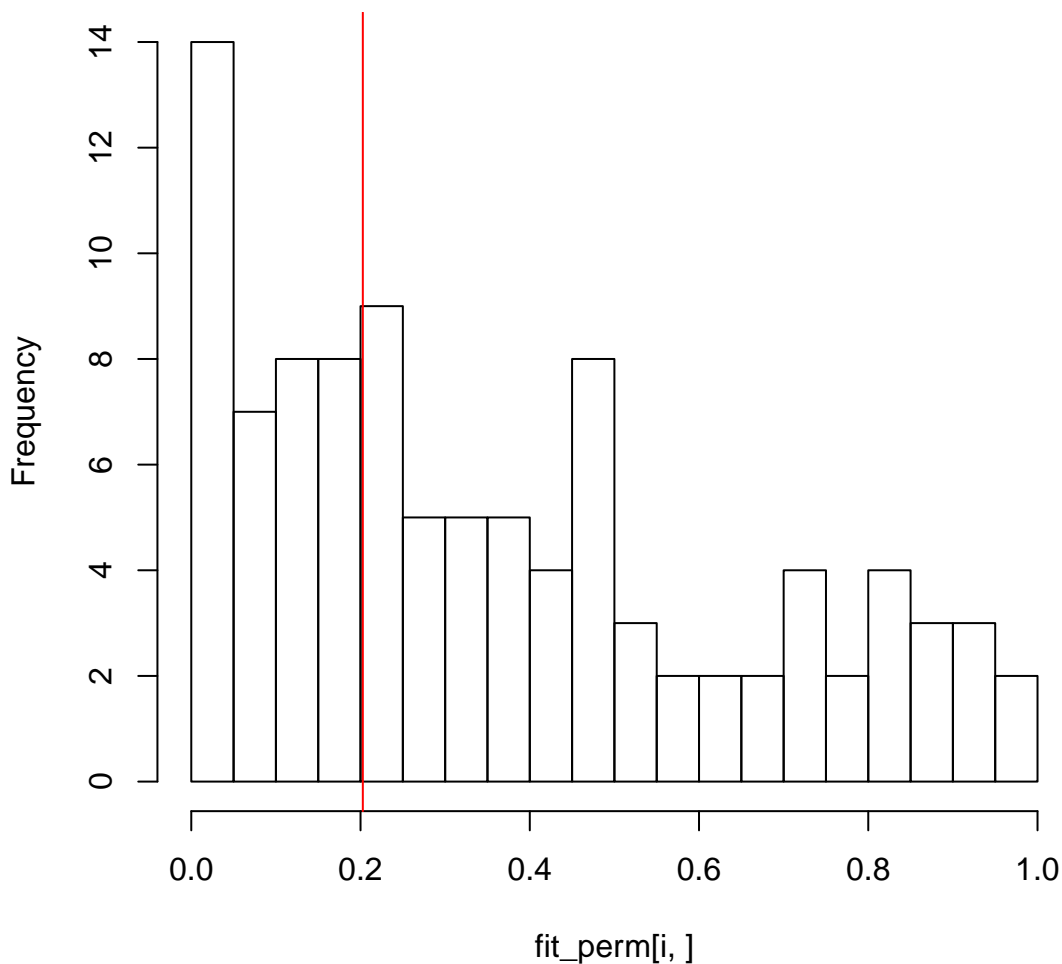
p-value distribution of gene#2931 from permuted data



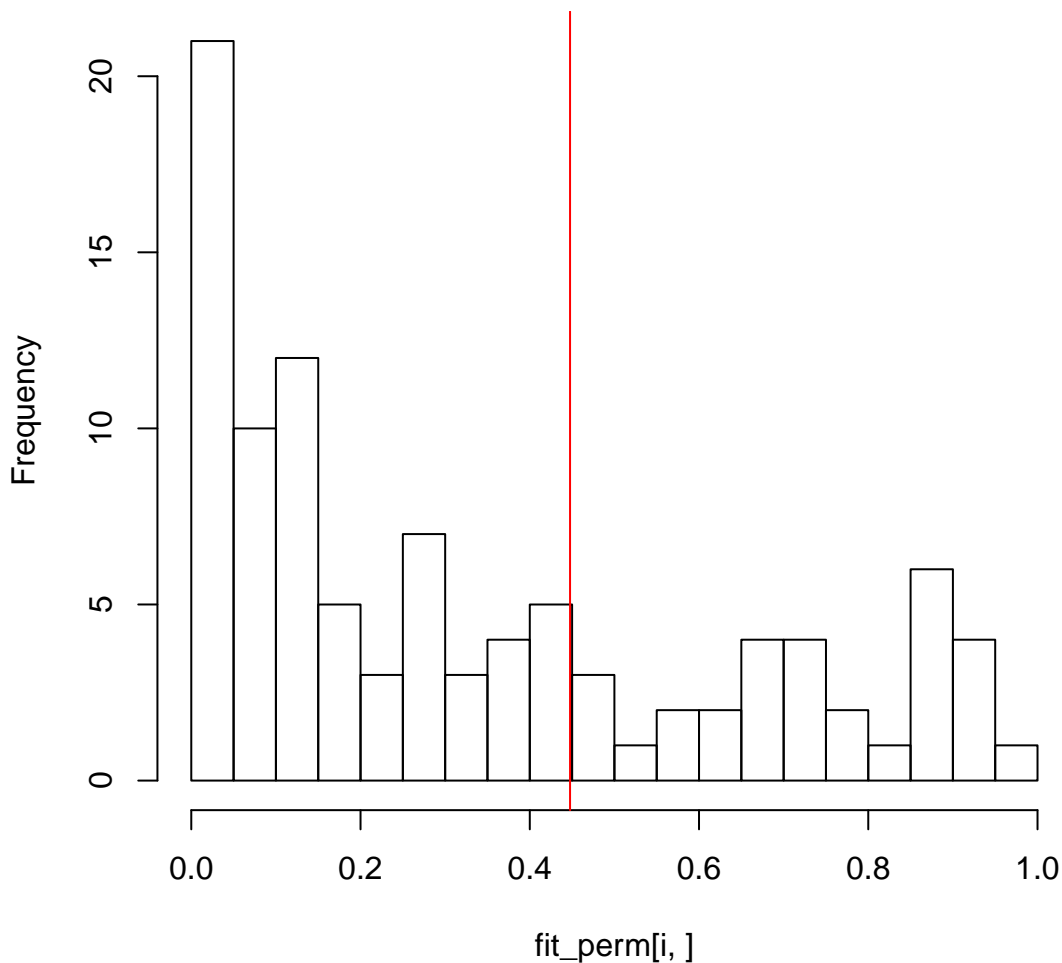
p-value distribution of gene#161 from permuted data



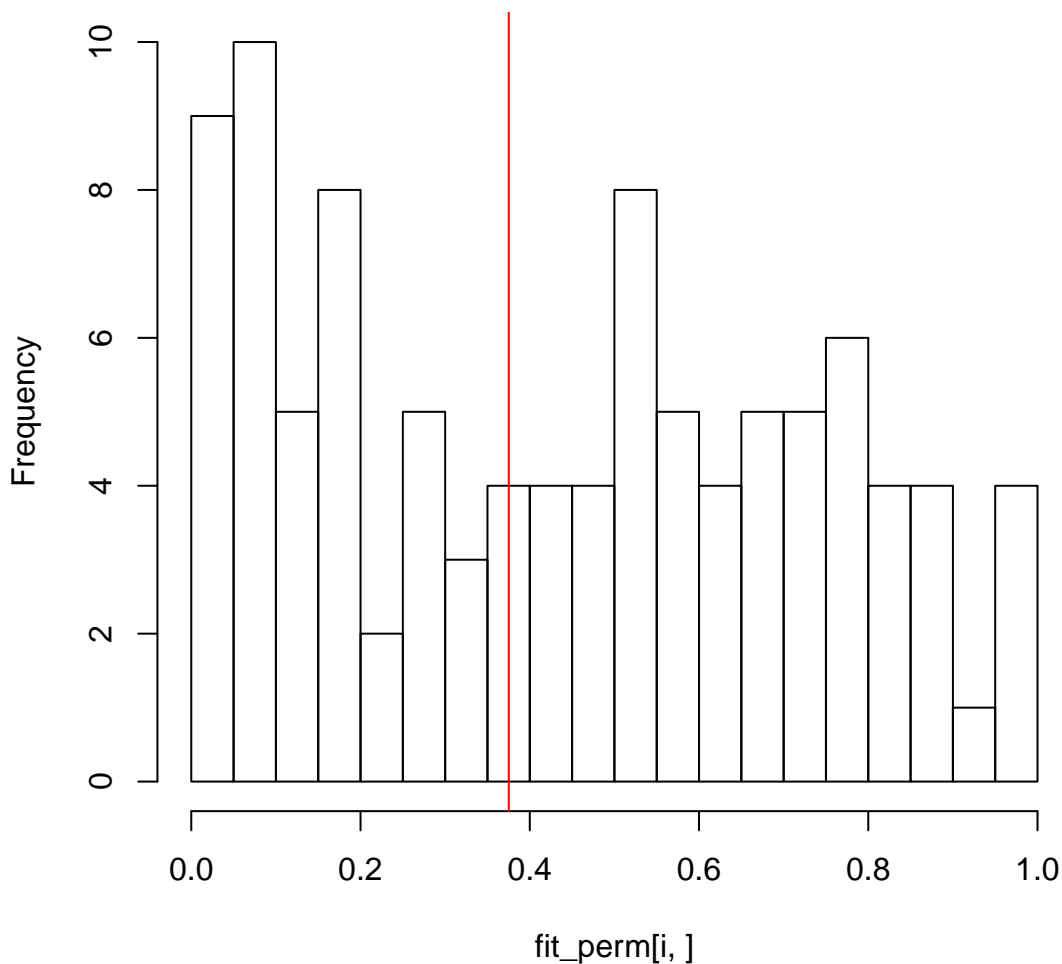
p-value distribution of gene#1003from permuted data



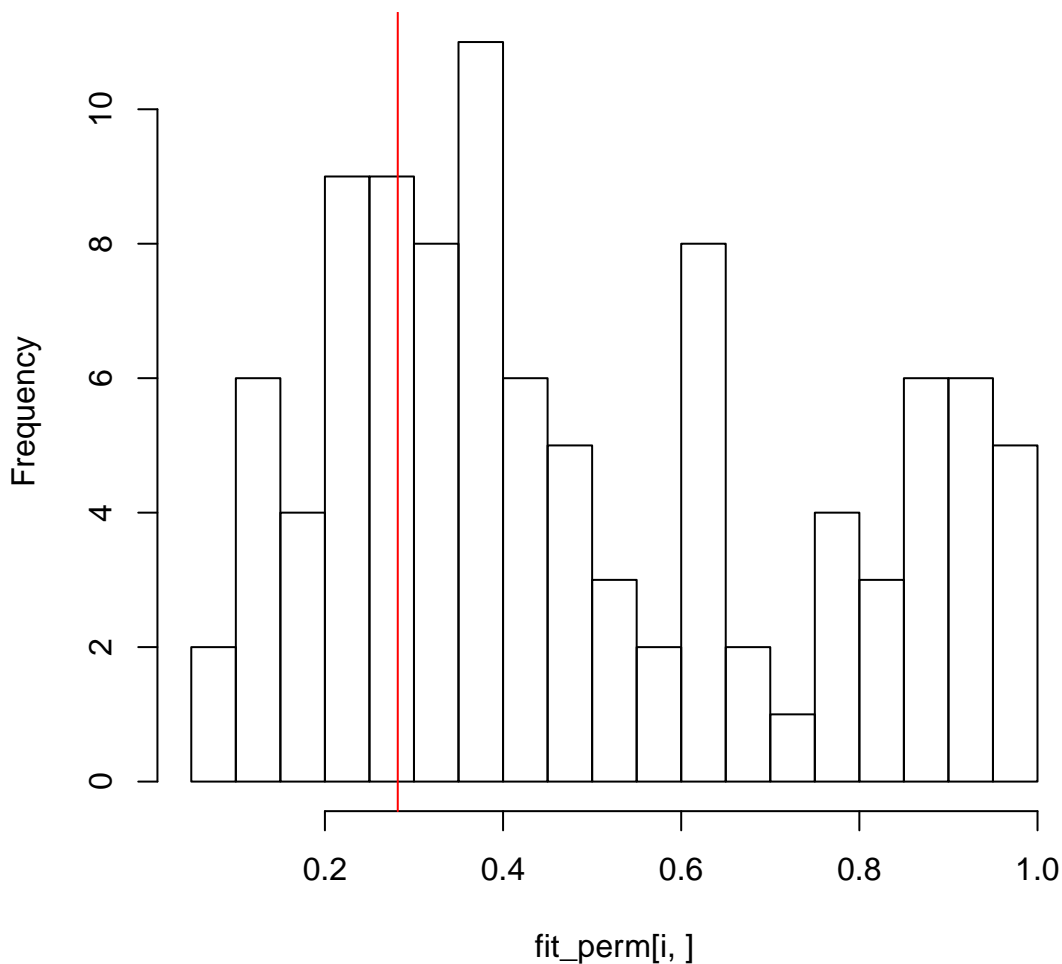
p-value distribution of gene#152from permuted data



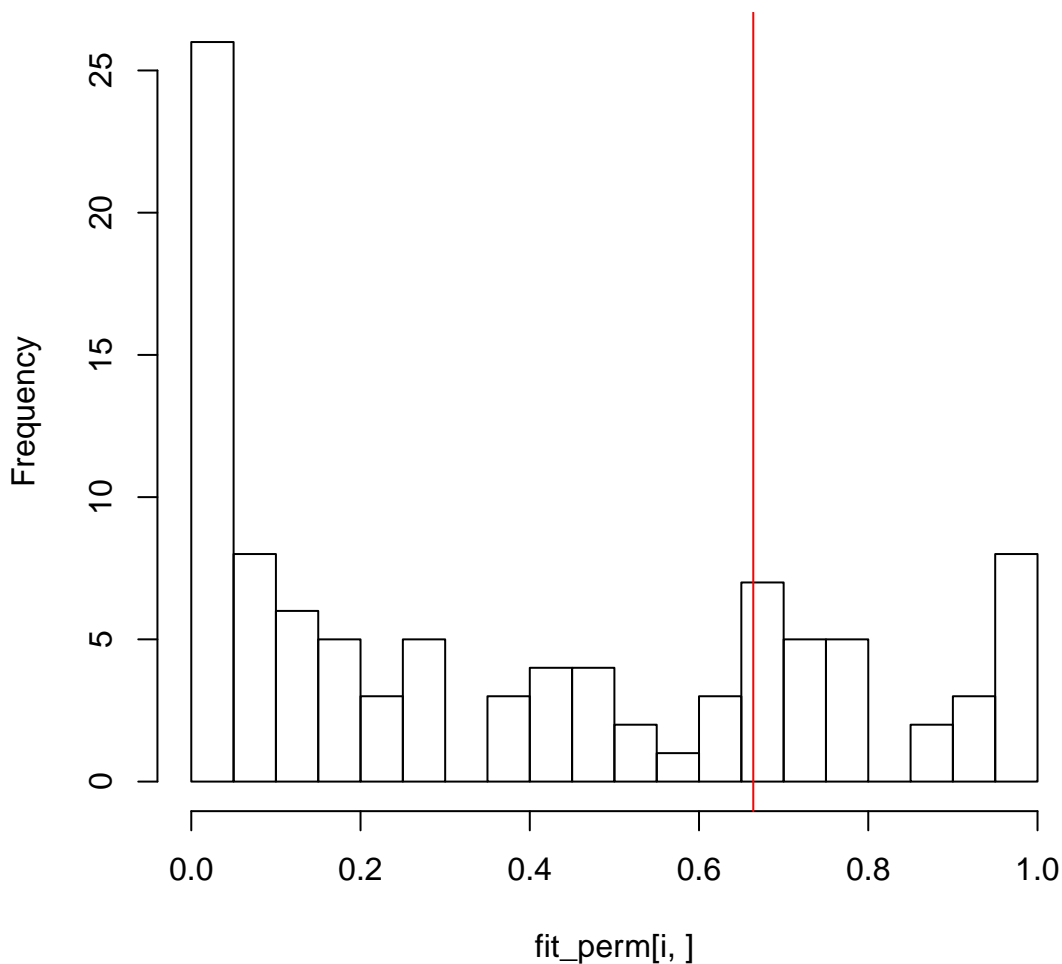
p-value distribution of gene#959from permuted data



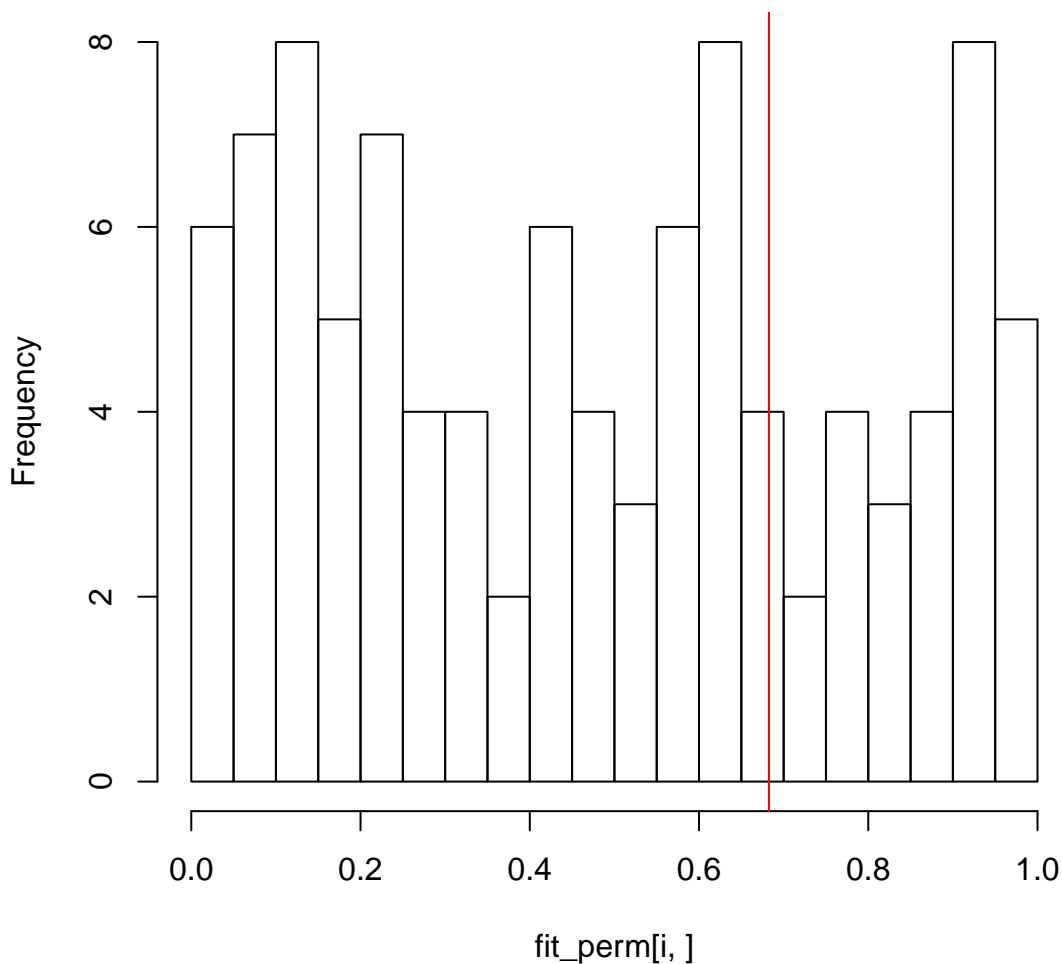
p-value distribution of gene#2647 from permuted data



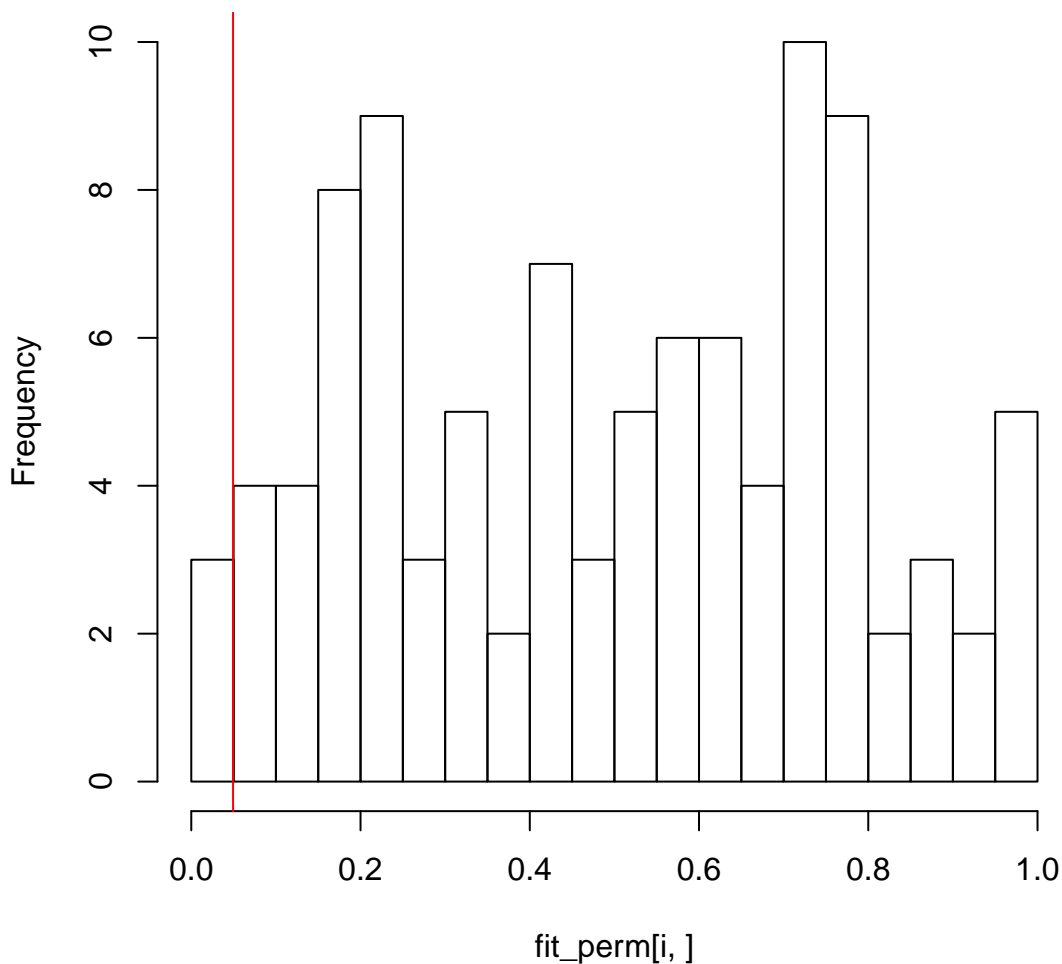
p-value distribution of gene#737from permuted data



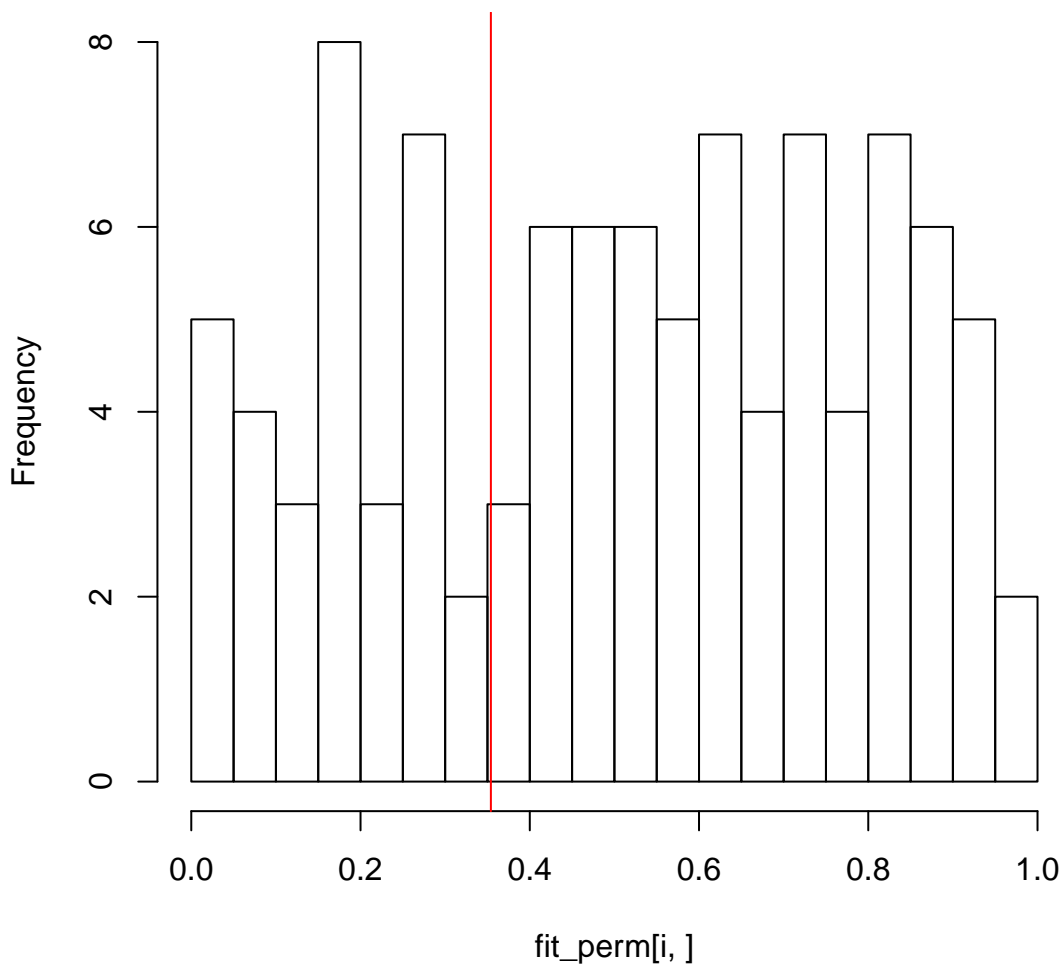
p-value distribution of gene#523from permuted data



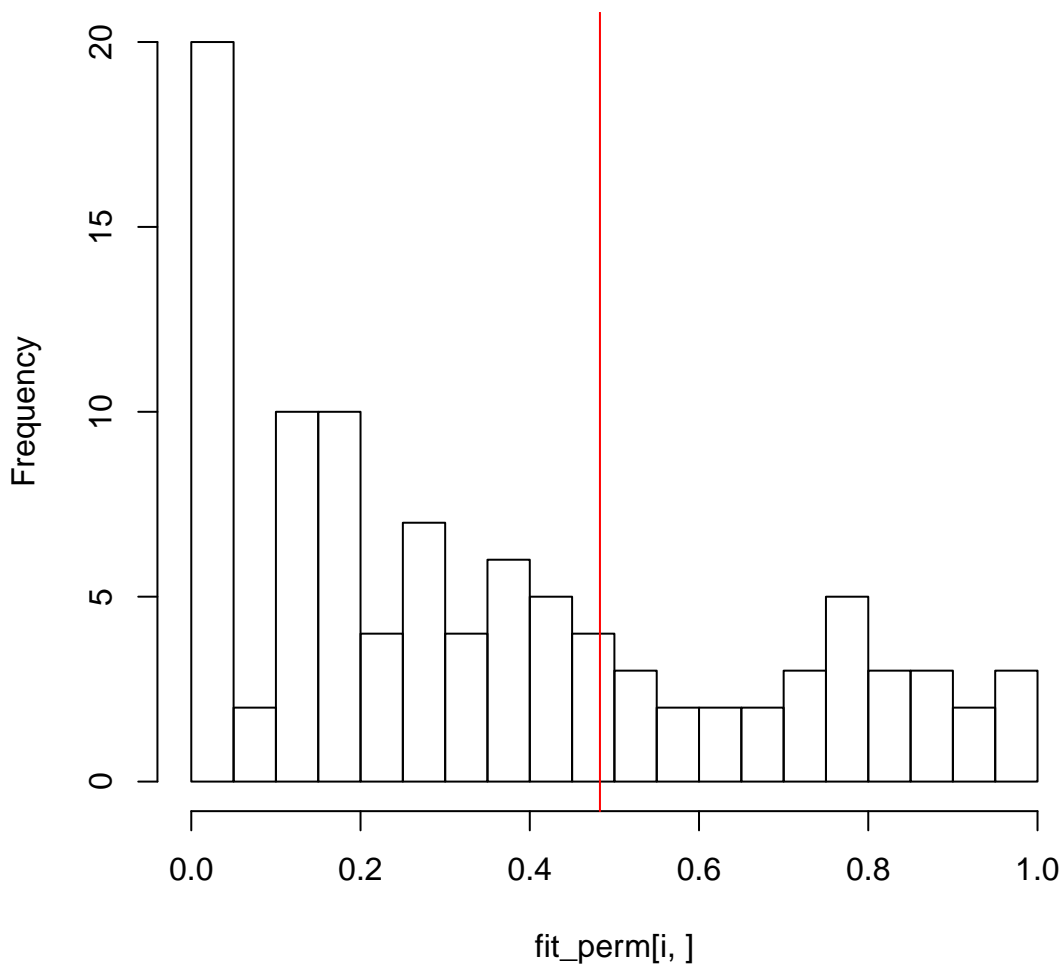
p-value distribution of gene#2133from permuted data



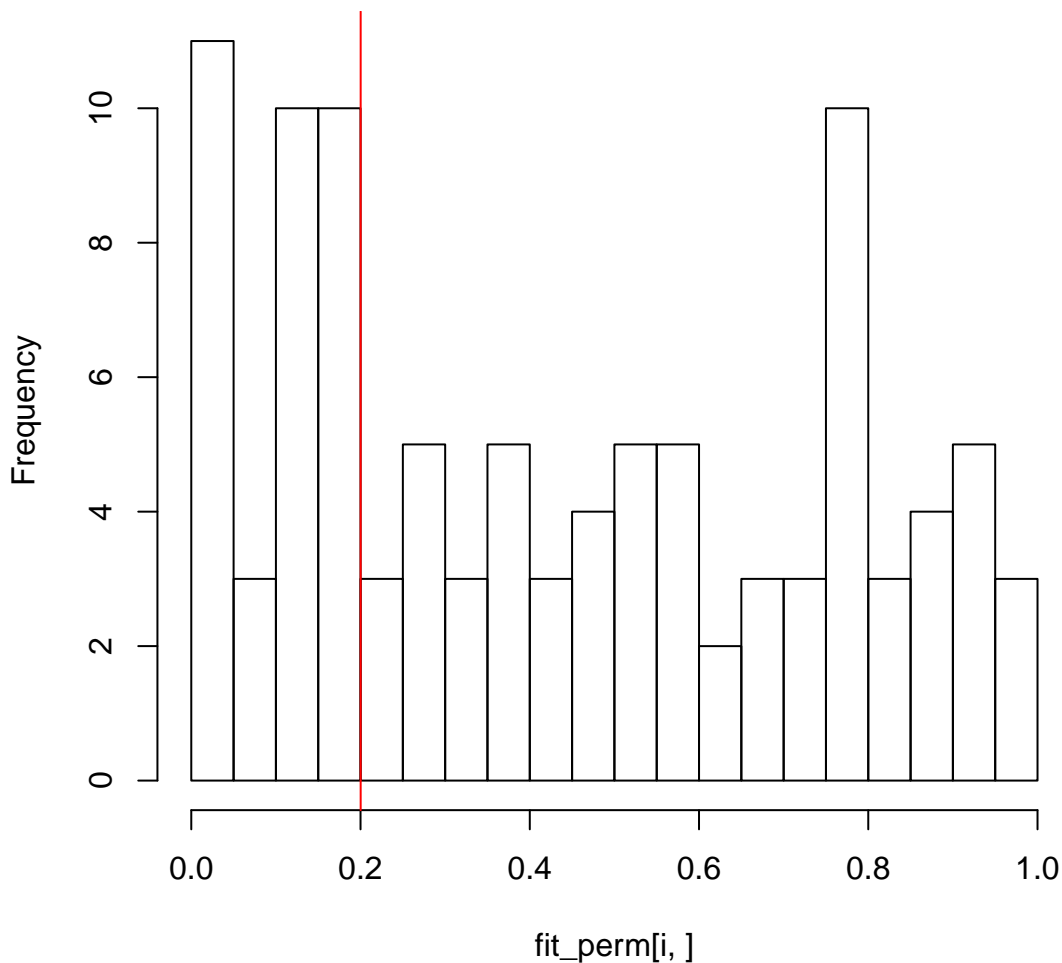
p-value distribution of gene#33 from permuted data



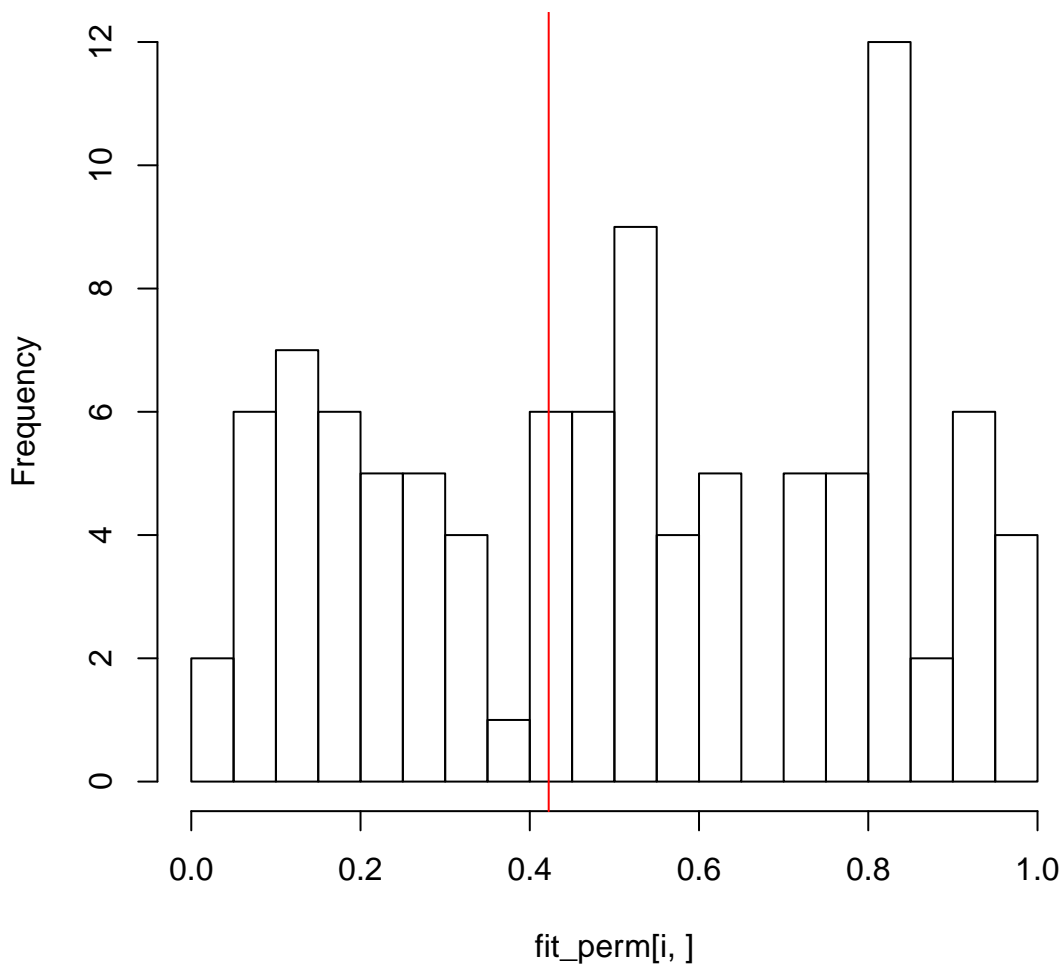
p-value distribution of gene#209 from permuted data



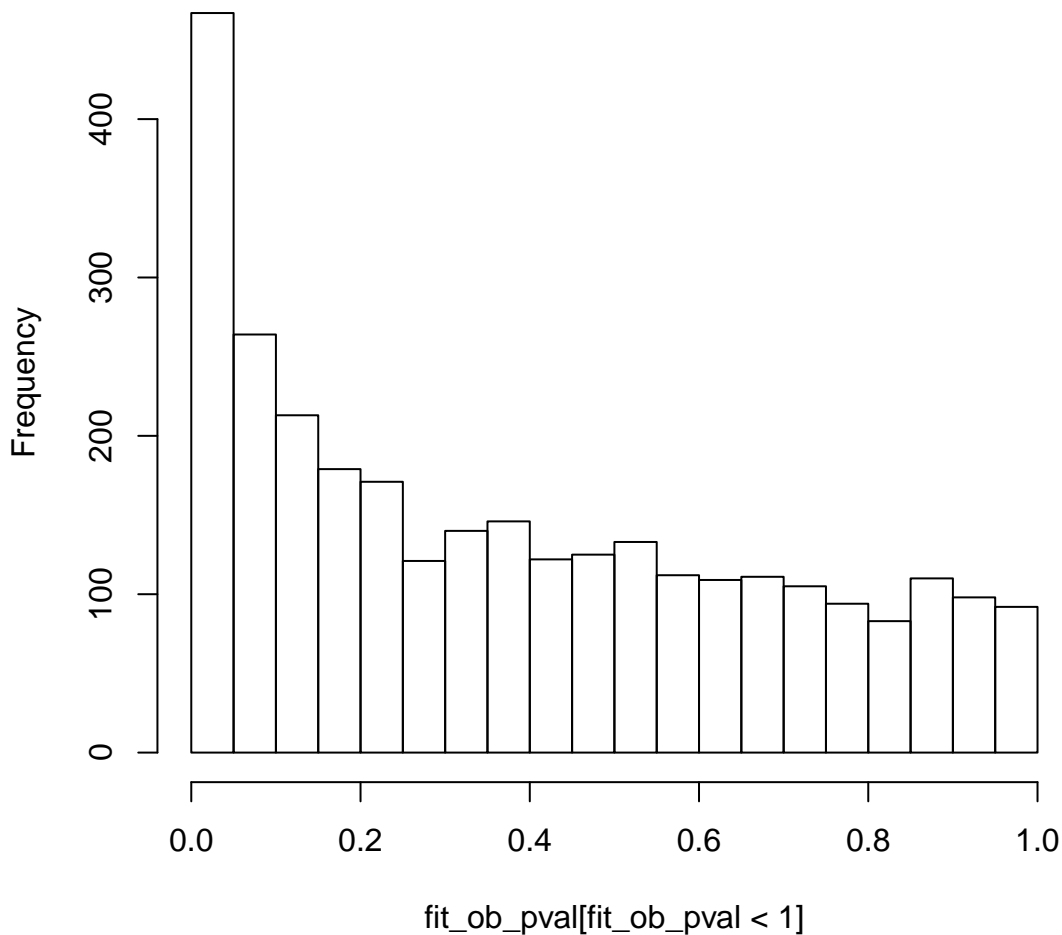
p-value distribution of gene#217from permuted data



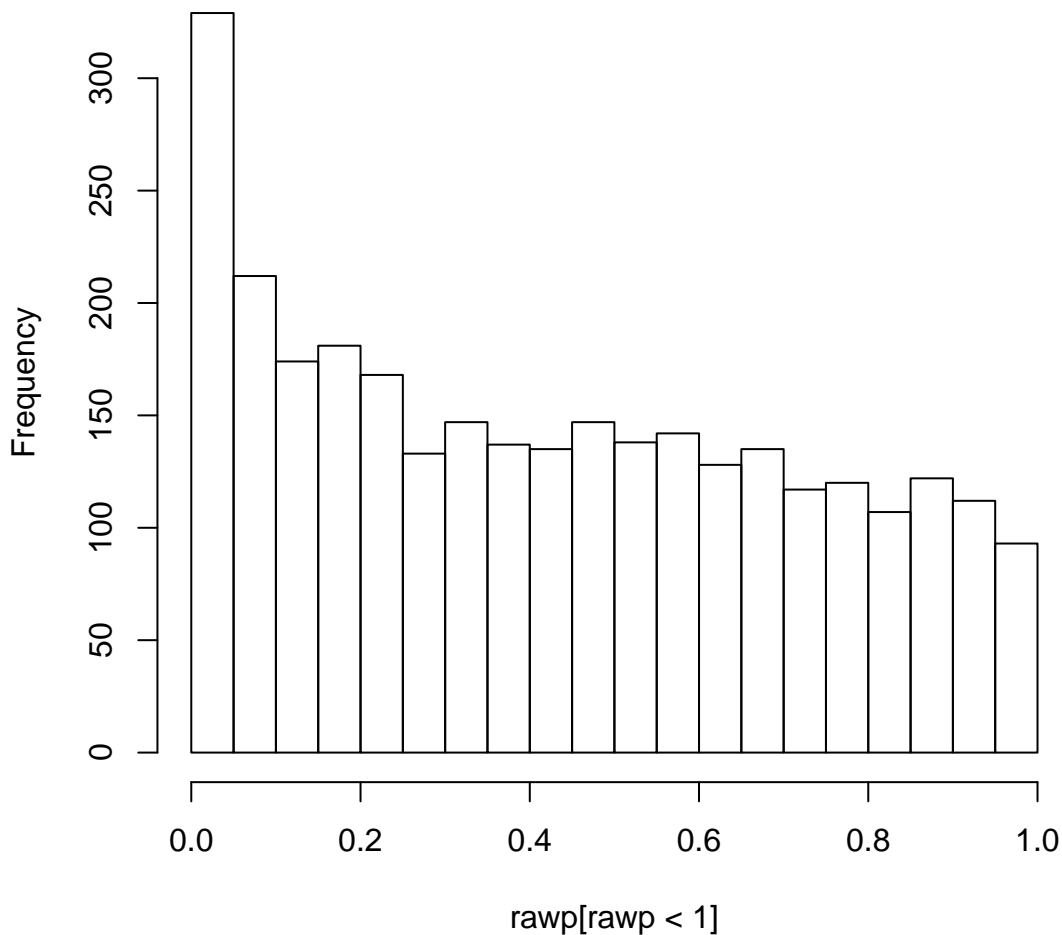
p-value distribution of gene#2513from permuted data



observed pval(pval<1),zero rate NA



permutation pval(pval<1),zero rate NA



pval(pval<1) from permuted data,zero rate NA

