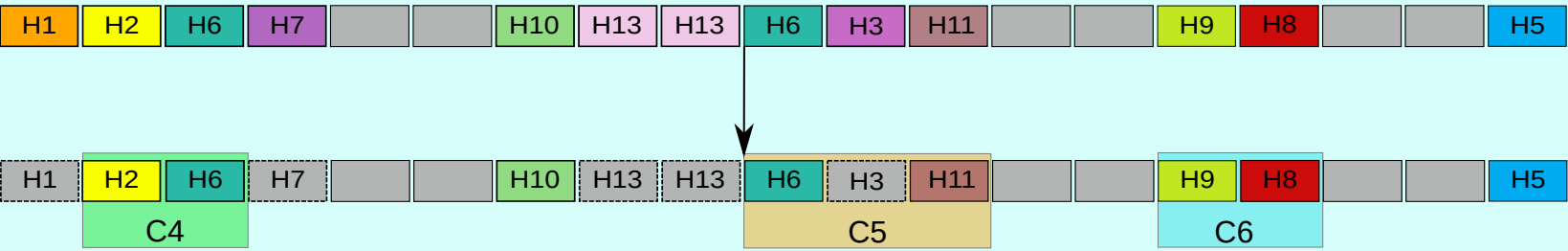


D

Consider next Model (B) to filter hits



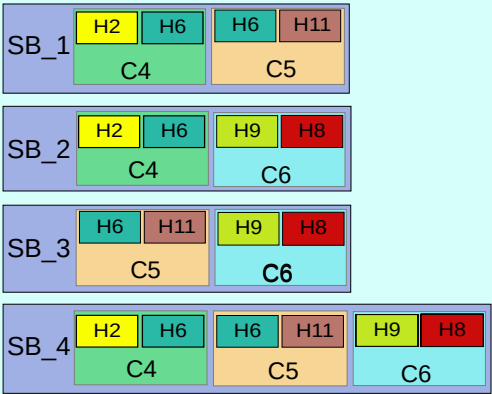
Build clusters



Check quorum

C4 => Rejected (min_mandatory_genes_required / min_genes_required)
C5 => Rejected (min_mandatory_genes_required / min_genes_required)
C6 => Rejected (min_mandatory_genes_required / min_genes_required)
C4 C5 => System "SB_1"
C4 C6 => System "SB_2"
C5 C6 => System "SB_3"
C4 C5 C6 => System "SB_4"

Compute Systems' scores



$(1 + 1) + (1 + 0.5) - (1 * 1.5) = 2.0$

$(1 + 1) + (0.5 + 1) - (0 * 1.5) = 3.5$

$(1 + 0.5) + (0.5 + 1) - (0 * 1.5) = 3.0$

$(1 + 1) + (1 + 0.5) + (0.5 + 1) - (1 * 1.5) = 3.5$