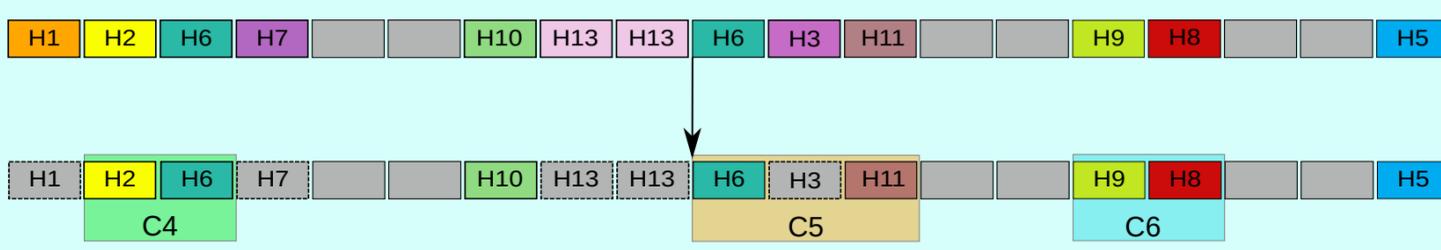
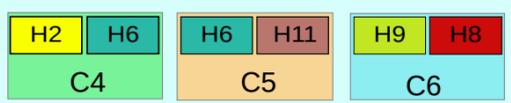


Consider next Model (B) to filter hits



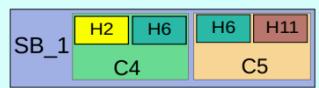
Build clusters



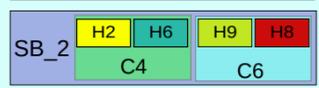
Check quorum

- 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



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



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



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



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