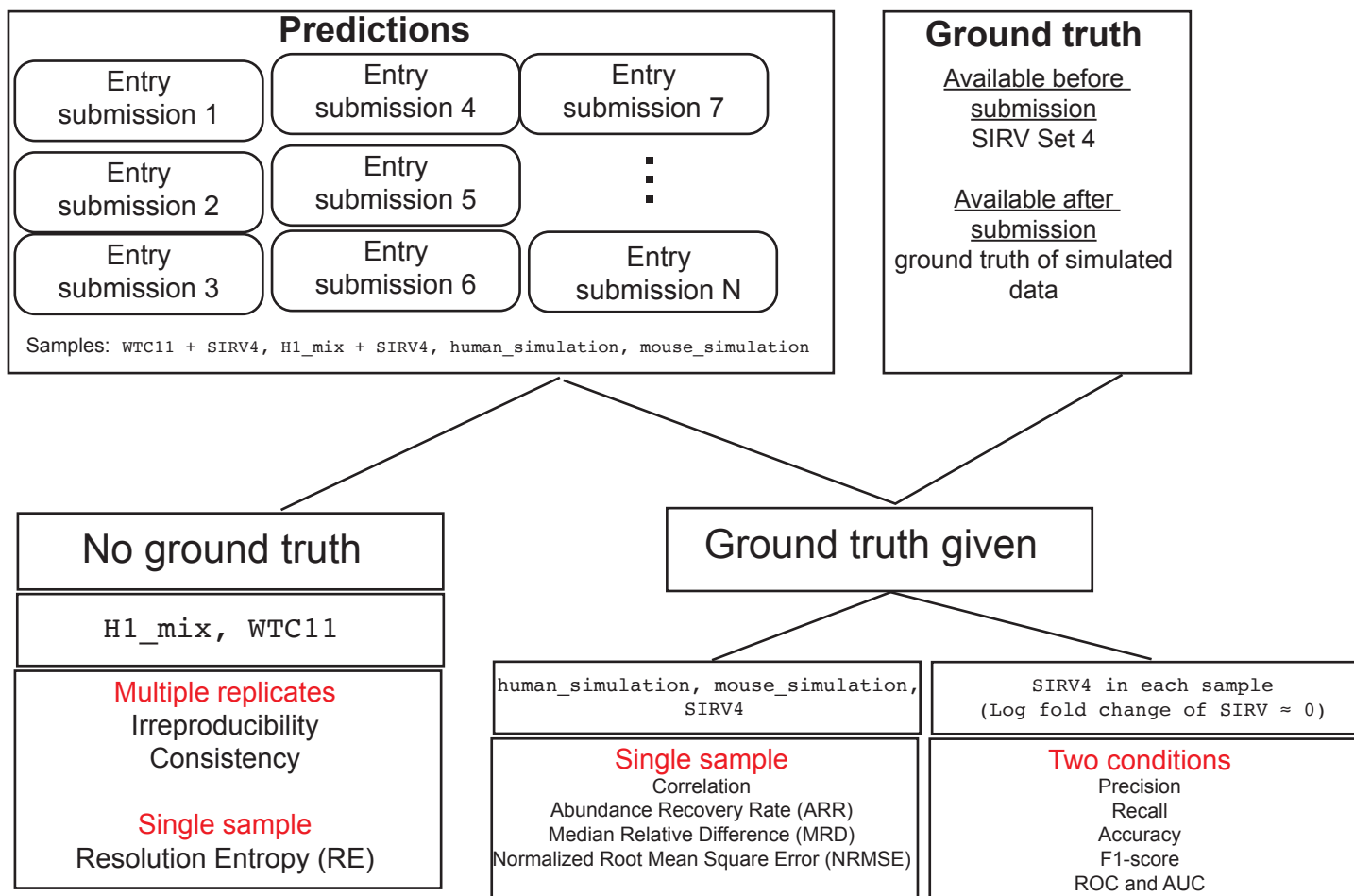


a

# Challenge 2 Evaluation



b

H1\_mix: mix of H1 and endodermal cell at r1:r2 ratio  
 $r1 * \text{TPM}_{\text{H1}} + r2 * \text{TPM}_{\text{endodermal cell}} \approx \text{expected TPM}_{\text{H1\_mix}}$

Submission 1

Initial submission:  
observed  $\text{TPM}_{\text{H1\_mix}}$

Final submission:  
 $\text{TPM}_{\text{H1}}, \text{TPM}_{\text{endodermal cell}}$

Submission 2

Initial submission:  
observed  $\text{TPM}_{\text{H1\_mix}}$

Final submission:  
 $\text{TPM}_{\text{H1}}, \text{TPM}_{\text{endodermal cell}}$

Submission 3

Initial submission:  
observed  $\text{TPM}_{\text{H1\_mix}}$

Final submission:  
 $\text{TPM}_{\text{H1}}, \text{TPM}_{\text{endodermal cell}}$

...

Submission N

Initial submission:  
observed  $\text{TPM}_{\text{H1\_mix}}$

Final submission:  
 $\text{TPM}_{\text{H1}}, \text{TPM}_{\text{endodermal cell}}$

Compare  
observed  $\text{TPM}_{\text{H1\_mix}}$   
and expected  $\text{TPM}_{\text{H1\_mix}}$

Correlation  
MRD  
NRMSE

