

# Robot Screener

Robot Screener is an automated replacement for one of the human reviewers traditionally involved in dual screening.

## Enabling Robot Screener

Robot Screener may be enabled from Screening Settings, under "Inclusion Modeling". Before Robot Screener can be enabled, the nest must:

- Be configured for dual screening
- And contain **50 adjudicated records (i.e. having a final screening decision) \* And contain \*\*5 included records** The latter two requirements ensure a minimum model accuracy; however, the model will be suboptimal with this volume of training data, and typically improves as more records are screened. ===== In Action ===== Which Records ===== Robot Screener automatically adds a reviewer-level screening decision to records with: \* Fewer than 2 reviewer-level screening decisions \* No adjudicated screening decision Records it excludes will exclusively be assigned the exclusion reason Robot Excluded ===== When ===== Robot Screener adds/updates its screening decisions when: \* Robot Screener is enabled \* A new inclusion model is trained \* New records are imported into your nest \* 10 new records have been adjudicated, since the last model was trained As pointed out above, Robot Screener will not modify its decision on a record after that record has been adjudicated; prior to adjudication, its decisions may be modified, reflecting more information available to it & improvement in its accuracy.

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Last update: **2022/07/25 07:54**