

## Changelog

### 3.3.2

#### Bugfixes

- Fix bad poolq path in dist tests.

### 3.3.1

#### Improvements

- Advanced setting `--always-count-col-barcodes` (disabled by default). When enabled, PoolQ counts column barcodes from reads even if a row barcode is not found, which changes the per column barcode metrics `Matched Sample Barcode` and `% Match`, reported in the quality file.

### 3.3.0

#### Improvements

- Support UMI barcodes

### 3.2.11

#### Improvements

- Allow empty barcode IDs in row and column reference files

### 3.2.9

#### Improvements

- Updated manual

### 3.2.3

#### Bugfixes

- Correctly skip writing correlation file when there is only a single construct barcode or a single experimental condition

### 3.2.1

#### Improvements

- Added whitespace to run info file for readability

### 3.2.0

#### Improvements

- Add `Normalized Match` column to quality file
- Change quality file header from `Read counts for sample barcodes without associated conditions:` to `Read counts for most common sample barcodes without associated conditions:`
- Change terminology from `scores` to `counts`
- Log version and run configuration in run info file
- Add changelog

### 3.0.5

#### Bugfixes

- Fixed path to PoolQ jar in `Makefile` and scripts distributed with PoolQ  
### Improvements
- Added regression tests for barcode counts and log-normalized counts files

### 3.0.4

#### Bugfixes

- Fixed delimiter in `Construct IDs` field of log-normalized counts files

### 3.0.1

#### Improvements

- Made 5' search limit optional when specifying a row barcode search template

### 3.0.0

- Complete re-write of PoolQ