

# Infinium™ Methylation Screening Array Manifest File Release Notes

February 10, 2026

## Manifest File Revision History

Revision	Date	Description of Change
MSA-48v1-0_A1*	March 2024	Initial release
MSA-48v1-0_B1	February 2026	8 Probes Removed

\*Equivalent to file name: *Infinium-Methylation-Screening-Manifest-BPM.bpm*

## Introduction

This document describes key changes to the Infinium Methylation Screening Array manifest files (.bpm and .csv formats) for different versions of the BeadChip.

### I. Manifest A1

#### FEATURES:

- 51 Manifest Columns for the Methylation Screening Array. The column designations are more fully explained in the Methylation Screening Array Manifest Column Headings file available in the [Infinium Methylation Screening Array Product Files](#).
- The Methylation Screening Array Manifest enables analysis of multi-omics information that can be generated from the Methylation Screening Array. For guidance on analyzing multi-omic data on the Methylation Screening Array please reference the *Multi-omics on the Methylation Screening Array* file available in the [Infinium Methylation Screening Array Product Files](#).

#### IMPROVEMENTS:

- None

#### DEFECT REPAIRS:

- None

#### ISSUES:

- None

#### NOTE:

- An equivalent manifest named "*Infinium-Methylation-Screening-Manifest-BPM.bpm*" was uploaded to the Illumina website for customer download. Both have equivalent content and processes with Illumina software equally.

### II. Manifest B1

#### FEATURES:

- No change from A1 manifest.

#### IMPROVEMENTS:

- None

## **DEFECT REPAIRS:**

- The following 8 loci have been removed from the manifest due to a manufacturing update:
  - cg00478884\_BC21
  - cg01898553\_BC21
  - cg04662595\_BC21
  - cg06076931\_TC21
  - cg08078810\_BC11
  - cg12725835\_BC11
  - cg19933630\_TC21
  - cg25559839\_TC11
- Potential issues with analyzing data from BeadChips with serial numbers greater than or equal to 209640520001 when using the A1 manifest in the GenomeStudio v2011.1 Methylation Module. Please use the B1 version of the manifest.

## **ISSUES:**

- None