

Claim Construction – Scenario 5

Reads

5' TAGATCGCATCCGTAAATTCGCGTAGG
5' CTCTCTATGGTATCGGCTAGCTATTAC
5' TAGATCGCATCCGTAAATTCGCGTAGG
5' CTAAGCCTTTTAGTCAGGACCAGGGTA
5' TAGATCGCATCCGTAAATTCGCGTAGG
5' CTAAGCCTTTTAGTCAGGACCAGGGTA
5' CTAAGCCTTTTAGTCAGGACCAGGGTA
5' TAGATCGCATCCGTAAATACGCGTAGG
5' CTCTCTATGGTATCGGCTAGCTATTAC

Unique
Identifier

Target Sequence

Step 1: Bin by Identifiers

Bin 1

5' TAGATCGCATCCGTAAATTCGCGTAGG
5' TAGATCGCATCCGTAAATTCGCGTAGG
5' TAGATCGCATCCGTAAATTCGCGTAGG
5' TAGATCGCATCCGTAAATACGCGTAGG

Unique
Identifier

Target Sequence

Bin 2

5' CTAAGCCTTTTAGTCAGGACCAGGGTA
5' CTAAGCCTTTTAGTCAGGACCAGGGTA
5' CTAAGCCTTTTAGTCAGGACCAGGGTA

Unique
Identifier

Target Sequence

Bin 3

5' CTCTCTATGGTATCGGCTAGCTATTAC
5' CTCTCTATGGTATCGGCTAGCTATTAC

Unique
Identifier

Target Sequence

Step 2: Compare Target Sequences

Bin 1

5' TAGATCGCATCCGTAAATTCGCGTAGG
5' TAGATCGCATCCGTAAATACGCGTAGG

Unique
Identifier

Target Sequence

Bin 2

5' CTAAGCCTTTTAGTCAGGACCAGGGTA

Unique
Identifier

Target Sequence

Bin 3

5' CTCTCTATGGTATCGGCTAGCTATTAC

Unique
Identifier

Target Sequence

Ex. 1121

Integrated DNA Technologies, Inc. v. Tecan Genomics, Inc.
IPR2024-01504, IDT Exhibit 1121.0001