The ~~M~~modern human diet includes~~consists of a wide variety of~~ food ~~materials~~ from a wide variety of ~~different~~ sources. ~~The a~~Active promotion of fruits and vegetables as an important part of a healthy diet has ~~lead to~~caused a significant increase in fresh produce consumption worldwide ~~being eaten all over the world~~. However, ~~Recent~~ recent outbreaks of foodborne illness ~~related to~~associated with ~~consuming~~ fresh produce consumption ~~has~~ have indicated a role of ~~heighted concerns that~~ these foods ~~maybe~~ as a~~n increasing~~ source of illness. The ~~minimal~~minimum processing required for fresh and freshly cut produce ~~which omits~~ does not include any effective microbial elimination step and results in food products naturally carrying microorganisms, some of which ~~may~~ may be potentially hazardous to ~~the~~ human health. ~~Some of the~~Certain foodborne pathogens such as~~like~~ *Salmonella* spp., *Escherichia* ~~coli~~ *coli*, *Citrobacter* spp., and *Enterobacter* spp., mainly members of Enterobacteriaceae, produce curli fibers ~~which~~ that help in the initial ~~steps~~ stages of biofilm formation and enhance~~s~~ the resistance of biofilm ~~cells in biofilms for~~ to sanitizers and disinfectants. Curli are proteinaceous components of a complex extracellular matrix and are produced by ~~many~~ these organisms~~*Enterobacteriaceae*~~. They are ~~thin, coiled fibers~~ expressed as thin, coiled fibers ~~at~~ on the cell surface, and ~~of cells that~~ bind ~~-~~several matrix and plasma proteins, such as fibronectin, laminin, plasminogen, and azo dyes such as~~like~~ Congo red. Raw vegetables~~,~~ and fruits and unpasteurized juices contain ~~a number of~~ several ~~curli~~ curli-producing foodborne pathogens, which are associated with ~~food~~ food-related diseases. These~~se curli producers~~pathogens form biofilms on fresh produce as well as on food contact surfaces, resulting in ~~and result in~~ ~~cross~~ cross-contamination of produce. ~~Curli~~ Curli-producing bacterial strains are characterized by their ability to bind Congo red, ~~which~~ provide~~s~~ing a simple screening method for *in vitro* curli production. The Congo red binding technique has a qualitative as well as ~~a~~ quantitative approach. Curli-producing organisms ~~producers~~ were isolated from fresh produce and unpasteurized carrot juice using modified Luria-Bertani (LB) medium. ~~Curli~~ These~~producing~~ organisms formed dry, red, rough colonies on modified LB medium, while ~~nonproducers~~ those not producing curli formed smooth, white colonies. ~~The p~~Parameters ~~that control curli production~~ such as temperature and osmolarity that control curli production were evaluated using thise ~~Congo red~~

**Commented [Crimson1]:** Language:
Revision made for conciseness and readability.

**Commented [Crimson2]:** Language:
The sentence was reconstructed for clarity and conciseness.

**Commented [Crimson3]:** Language:
This sentence has been heavily revised for a concise, clear, fluent output. To ensure no meaning change, a remark has been added for the author.

**Commented [Editor4]:** **Remark**: Please check the edited sentence for any modification of intended meaning.

**Commented [Crimson5]:** Language:
Here “minimum” is a more technically correct term than “minimal.”

**Commented [Crimson6]:** Language:
Here a wordy phrase has been replaced by a concise term for conciseness.

**Commented [Crimson7]:** Subject-area:
Gene names are spelled out completely at their first mention.

**Commented [Crimson8]:** Subject area:
This phrase has been placed here to allow for a better flow of information.

**Commented [Crimson9]:** Subject area:
This term is required here for clarity.

**Commented [Crimson10]:** Subject area:
Here, “stages” is a better word than “steps.”

**Commented [Crimson11]:** Subject area:
Discipline-specific language revision has been made here.

**Commented [Crimson12]:** Style:
In American English, a comma is placed before "and/or" in lists.

**Commented [Crimson13]:** Attention to detail:
Compound adjectives are usually hyphenated.

**Commented [Crimson14]:** Language:
The sentence has been edited for conciseness.

**Commented [Crimson15]:** Journal format:
As per the journal guidelines, latin words should be italicized.

**Commented [Crimson16]:** Language:
Sentence edited for enhanced readability.

~~binding~~ technique. Results revealed that ~~The ressitance of biofilms formed by curli producing organism was evaluated and found that~~ curli production increases the resistance of biofilms to various commercially used sanitizers.

**Commented [Crimson17]:** Subject area:
The syntax has been greatly improved for grammatical correctness and clarity.