|  |  |
| --- | --- |
| [ Project Name ] |  |

# Results Package Checklist

|  |  |
| --- | --- |
| Analysis details | |
| Collaborator name: |  |
| Project Summary: |  |
| Analyses Summary: |  |
| Data Received : |  |
| Analysis Initiated |  |
| Date completed: |  |
| Lead Bioinformatitian: |  |
| Contributors: |  |

|  |  |  |
| --- | --- | --- |
| CHECKLIST | | |
|  | Checked copy number plots to asses segmentation |  |
|  | Ran ABSOLUTE and generated mutation figures |  |
|  | Amplifications and Homozygous deletions in geneCN match copy number plot | [Comments] |
|  | Ran msisensor and mutational signatures |  |
|  | Consulted if you are unclear of any ABSOLUTE solution | [Comments] |
|  | Used in the mutation summary FACETS LOH |  |
|  | Checked ABSOLUTE CCF vs FACETS CCF | [Comments] |
|  | Checked mutations with low read depth in the normal | [Comments] |
|  | Make sure gene names are HUGO symbol |  |
|  | Assess whether genes have one or multiple mutations in the same case | [Comments] |
|  | Checked genes with multiple mutations are in close proximity | [Comments] |
|  | Added OncoKB annotation to the mutation summary |  |
|  | Number of mutations is adequate for mutational signatures (≥ 50) | [Comments] |
|  | CCF colors reflect CCF in mutation summary |  |
|  | Clonal status boxes reflect clonal status in mutation summary |  |
|  | LOH lines reflect LOH in mutation summary |  |
|  | Mutation type color reflects mutation type in mutation summary |  |
|  | OncoKB annotation reflects those in the mutation summary |  |
|  | Cancer genes annotated with an asterisk |  |
|  | Removed synonymous and others from figures | [Comments] |
|  | Added legends to figures |  |
|  | Final excel spreadsheet has ‘Summary Statistics’ |  |
|  | Final excel spreadsheet has ‘Mutations’ |  |
|  | Final excel spreadsheet has ‘geneCN’ |  |
|  | Final excel spreadsheet has ‘Fusion predictions’ | [Comments] |
|  | Final excel spreadsheet has ‘MSI Sensor’ output | [Comments] |
|  | Final excel spreadsheet has ‘Mutational signatures’ output | [Comments] |
|  | Results package contains final results in an excel spreadsheet |  |
|  | Results package contains CCF Plot |  |
|  | Results package contains mutation type plot |  |
|  | Results package contains copy number plots |  |
|  | Results package contains signatures plots |  |
|  | Final check of amino acid changes |  |
|  | Final check of HUGO symbols |  |