```xml
<?xml version="1.0" encoding="utf-8"?>
<hml xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns="http://schemas.nmdp.org/spec/hml/1.0.1" xmlns:obs="http://hl7.org/fhir"
xsi:schemaLocation="http://schemas.nmdp.org/spec/hml/1.0.1 http://schemas.nmdp.org/spec/hml/1.0.1/hml-
1.0.1.xsd http://hl7.org/fhir http://hl7.org/fhir/2016Sep/observation.xsd" project-name="REG_RECRUIT_DNR"
version="1.0.1">
<hmlid root="744" extension="0.449831.2021-10-28" />
<reporting-center reporting-center-id="0001" />
<sample id="sample id 1" center-code="001">
<collection-method>Buccal Swab</collection-method>
<typing gene-family="CCR" date="2021-10-28">
<property name="SupplierOrderLineID" value="*********" />
<property name="locus" value="CCR5">
<obs:Observation xmlns="http://hl7.org/fhir">
<obs:status value="final" />
<obs:code>
<obs:coding>
<obs:system value="http://loinc.org" />
<obs:code value="70247-2" />
<obs:display value="CCR5 gene c.794_825del [Presence] in Blood or Tissue by Molecular genetics method" />
</obs:coding>
</obs:code>
<obs:valueCodeableConcept>
<obs:coding>
<obs:system value="http://loinc.org" />
<obs:code value="LA9658-1" />
<obs:display value="Wild type" />
</obs:coding>
</obs:valueCodeableConcept>
</obs:Observation>
</property>
<typing-method>
<sbt-ngs locus="CCR5" test-id="MiSeq" test-id-source="Histogenetics" />
</typing-method>
<consensus-sequence date="2021-10-28">
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availability="public">
<reference-sequence id="ref1" name="Homo sapiens C-C motif chemokine receptor 5 (gene/pseudogene) (CCR5),
RefSeqGene on chromosome 3" />
</reference-database>
<consensus-sequence-block reference-sequence-id="ref1">
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</consensus-sequence-block>
</consensus-sequence>
</typing>
</sample>
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<collection-method>Buccal Swab</collection-method>
<typing gene-family="CCR" date="2021-10-28">
<property name="SupplierOrderLineID" value="*********" />
<property name="locus" value="CCR5">
<obs:Observation xmlns="http://hl7.org/fhir">
```

```xml
<obs:status value="final" />
<obs:code>
<obs:coding>
<obs:system value="http://loinc.org" />
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<obs:display value="CCR5 gene c.794_825del [Presence] in Blood or Tissue by Molecular genetics method" />
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</obs:coding>
</obs:valueCodeableConcept>
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</property>
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</typing-method>
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