**Supplemental data**

|  |  |  |  |
| --- | --- | --- | --- |
| **Marker** | **Repeat** | **Simple Tandem Repeat (STR) position based on GRCh37/hg19** | **Accesion number GenBank** |
| CL3N122 | AC repeat | [chr3:128495789-128495830](https://genome-euro.ucsc.edu/cgi-bin/hgTracks?hgsid=231745142_NWZAWSoWsfowHA1EjzAMnCBtOyjq&db=hg19&position=chr3%3A128495789-128495830) | [AY326638](https://www.ncbi.nlm.nih.gov/nuccore/AY326638) |
| CL3N99 | AC repeat | [chr3:128543681-128543732](https://genome-euro.ucsc.edu/cgi-bin/hgTracks?hgsid=231745142_NWZAWSoWsfowHA1EjzAMnCBtOyjq&db=hg19&position=chr3%3A128543681-128543732) | [AY326641](https://www.ncbi.nlm.nih.gov/nuccore/AY326641) |
| CL3N59 | AC repeat | [chr3:128772569-128772618](https://genome-euro.ucsc.edu/cgi-bin/hgTracks?hgsid=231745142_NWZAWSoWsfowHA1EjzAMnCBtOyjq&db=hg19&position=chr3%3A128772569-128772618) | [AY326646](https://www.ncbi.nlm.nih.gov/nuccore/AY326646) |
| CL3N117 | AC repeat | [chr3:128994815-128994841](https://genome-euro.ucsc.edu/cgi-bin/hgTracks?hgsid=231745142_NWZAWSoWsfowHA1EjzAMnCBtOyjq&db=hg19&position=chr3%3A128994815-128994841) | [AY326649](https://www.ncbi.nlm.nih.gov/nuccore/AY326649) |
| CL3N119 | GA repeat | [chr3:129107301-129107345](https://genome-euro.ucsc.edu/cgi-bin/hgTracks?hgsid=231745142_NWZAWSoWsfowHA1EjzAMnCBtOyjq&db=hg19&position=chr3%3A129107301-129107345) | [AY326651](https://www.ncbi.nlm.nih.gov/nuccore/AY326651) |
| CL3N19 | GT repeat | [chr3:129183958-129184011](https://genome-euro.ucsc.edu/cgi-bin/hgTracks?hgsid=231745142_NWZAWSoWsfowHA1EjzAMnCBtOyjq&db=hg19&position=chr3%3A129183958-129184011) | [AY326653](https://www.ncbi.nlm.nih.gov/nuccore/AY326653) |
| CL3N23 | TCTT repeat | [chr3:129256147-129256308](https://genome-euro.ucsc.edu/cgi-bin/hgTracks?hgsid=231745142_NWZAWSoWsfowHA1EjzAMnCBtOyjq&db=hg19&position=chr3%3A129256147-129256308) | [AY326654](https://www.ncbi.nlm.nih.gov/nuccore/AY326654) |

 Simple Tandem Repeat (STR) information.