# **Request for bed file creation**

Use this form to request the creation of a single BED file (one Pan number). If RPKM and coverage bedfiles are required please submit these on seperate forms.

**Instructions:**

* **Add genes symbols and/or transcripts to a panel in Moka**
* **Add panel description to Moka**
* **Answer following questions:**

1. **Pan number of bed file to be created:**  
   Pan3973
2. **Panel description/name**

|  |  |  |
| --- | --- | --- |
| **Category** | **SubCategory** | **Panel** |
| VCP3\_Variant\_v3.1 | -10/+10 | VCP3\_Variant\_v3.1 - -10/+10,+Pan3621,+Pan3604,+Pan3607,+Pan3612 |

1. **Is this BED file for RPKM?** (delete as appropriate)

No

1. **Is this BED file exclusively based on coordinates provided by a supplier** (e.g SNP identity kits).

No

* 1. If yes, does this need further padding?

N/A

1. **Should specific transcripts be used to create the bed file? (as opposed to all transcripts)** (delete as appropriate)

Specific transcripts - see Moka and attached file



* 1. **If specific transcripts are to be used have you provided multiple transcripts for the same gene?** (if Yes please state)

Yes



1. **What padding is required around the exons?**

10bp

1. **Should UTRs be included for ALL genes?** (delete as appropriate)

No

* 1. **Should UTRs be padded?**

N/A

1. **Are UTRs required for SOME genes?** (delete as appropriate)

No

* 1. **Please list genes/transcripts.**
  2. **Should UTRs be padded?**

No

1. **Any additional BED files to be included in this BED file?** Yes

Please state Pan Numbers of additional bed file(s)

|  |  |
| --- | --- |
| Haem\_Variant\_v1.1 - Haem SNP Variants | Pan3621 |
| Nimagen\_SNP\_ID\_v2 - Exome SNP Variants | Pan3612 |
| DMD\_Intronic\_Variant\_v1 - Cryptic Splice Variants | Pan3604 |
| miniSTR\_AMXY\_v1 - miniSTR+AMXY Variants | Pan3607 |

1. **Are any further regions required to be added?**

None

Please provide genomic coordinates for target regions

Please describe region eg UTR, intronic site.

Does the given regions require padding?

Eg: Chr1:123456-234567 5’ UTR for Gene ABC. Add 10bp padding

**Requested by:** Michael Yau

**Requested date:** 27/08/2020