# **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:**  
   Pan4272
2. **Panel description/name**

|  |  |  |
| --- | --- | --- |
| **Category** | **SubCategory** | **Panel** |
| VCP1\_Intronic\_Viapath | R184\_Cystic fibrosis diagnostic test-CFTR Single gene sequencing +-5bp\_v1 | VCP1\_Intronic\_Viapath R184\_Cystic fibrosis diagnostic test-CFTR Single gene sequencing +-5bp\_v1 |

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)

N/A

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

N/A

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

5bp (around intronic variants)

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

N/A

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

N/A

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

N?A

* 1. **Please list genes/transcripts.**

NA

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

NA

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

Please state Pan Numbers of additional bed file(s)

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

chr7:117229521 [**rs397508266**](https://www.ncbi.nlm.nih.gov/snp/rs397508266)3 CFTR c.1679+1634A>G  r69750826639750826

chr7: 117280015 **rs75039782** CFTR c.3849+10kbC->T

chr7: 117179041-117179044 **rs397508809** CFTR c.870-1113\_1110delGAAT

**Requested by: Heidi Kuoppamaa**

**Requested date:** 26/01/21