# **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:**  
   4278
2. **Panel description/name**

|  |  |  |
| --- | --- | --- |
| **Category** | **SubCategory** | **Panel** |
| VCP3 | +/-10bp. MAPT +/-25bp, TH 5’ UTR, Pan4284 | VCP3 +/-10bp. MAPT +/-25bp, TH 5’ UTR, Pan4284 |

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?**

MAPT (MAPT NM\_016835 and NM\_001123066) requires padded +/-25bp

All other genes padded +/-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)

Yes

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

TH (NM\_199292)

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

Yes – same as exons (10bp)

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

Please state Pan Numbers of additional bed file(s)

|  |  |
| --- | --- |
| VCP3 intronic variants V2 | Pan4284 |
|  |  |
|  |  |
|  |  |

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

None – these are covered in Pan4284

**Requested by: Heidi Kuoppamaa**

**Requested date: 26/01/2**