# **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:**  
   4284
2. **Panel description/name**

|  |  |  |
| --- | --- | --- |
| **Category** | **SubCategory** | **Panel** |
| VCP3 | Intronic variants +/-5bp V2 | VCP3 Intronic variants +/-5bp V2 |

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 the 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.**

N/A

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

N/A

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

**N/A**

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

* Chr10:50681659 – ERCC6 c.2599-26A>G **rs4253196**
* Chr21:47409881 – COL6A1 c.930+189C>T **rs1556425596**
* Chr17:78078341 – GAA c.-32-13T>G **rs386834236**
* ChrX:149831329 – MTM1 no rsID ( NM\_000252.2 :c.1468-577A>G https://doi.org/10.1038/s41431-020-00715-7) ​
* ChrX:149808833 – MTM1 c.529-909A>T **rs1557413821**
* Chr9:108368857 – FKTN G>T **rs1554754182**

**Requested by: Heidi Kuoppamaa**

**Requested date: 26/01/2021**