

SRR aligned?



```
graph TD; A([SRR aligned?]) --> B([Extract by coordinate]); A --> C([Extract by blast]); A --> D([sam-dump l head -23  
aligned: <@ ...>  
unaligned: <...>]);
```

The diagram is a flowchart starting with a central question 'SRR aligned?' in a pink rounded rectangle. From this node, three arrows point downwards. The left arrow points to a pink rounded rectangle labeled 'Extract by coordinate'. The right arrow points to a pink rounded rectangle labeled 'Extract by blast'. A third arrow points from the central node to a purple rounded rectangle containing the command 'sam-dump l head -23' and its output format: 'aligned: <@ ...>' and 'unaligned: <...>'. Below the 'Extract by coordinate' node is a purple rounded rectangle with the command 'sam-dump --region #.### - #.###'. Below the 'Extract by blast' node is a purple rounded rectangle with the command 'blastn_vd b -db SRR...'.

```
sam-dump l head -23  
aligned: <@ ...>  
unaligned: <...>
```

Extract by
coordinate

```
sam-dump --  
region #.### -  
#.###
```

Extract by
blast

```
blastn_vd  
b -db  
SRR...
```