

a01\_fastq2sbcd

a02\_sbcd2nbcd

a03\_nmatch

a04\_align

a05\_dge2sdge

b01\_gene\_visual

all

```
graph TD; A(a01_fastq2sbcd) --> B(a02_sbcd2nbcd); B --> C(a03_nmatch); B --> E(a05_dge2sdge); C --> E; C --> D(a04_align); D --> E; E --> F(b01_gene_visual); E --> G(all); F --> G;
```

The diagram is a vertical flowchart with seven nodes, each in a rounded rectangle with a colored border. The nodes are: a01\_fastq2sbcd (red border), a02\_sbcd2nbcd (cyan border), a03\_nmatch (blue border), a04\_align (yellow-green border), a05\_dge2sdge (green border), b01\_gene\_visual (orange border), and all (light green border). Arrows indicate the flow: a01\_fastq2sbcd points to a02\_sbcd2nbcd; a02\_sbcd2nbcd points to both a03\_nmatch and a05\_dge2sdge; a03\_nmatch points to both a04\_align and a05\_dge2sdge; a04\_align points to a05\_dge2sdge; a05\_dge2sdge points to both b01\_gene\_visual and all; and b01\_gene\_visual points to all.