

```
14      iid as (  
15          select ii.seq_id, bi.date_completed  
16          from index_illumina ii  
17          join basecall_illumina bi  
18          on ii.flow_cell_id = bi.flow_cell_id  
19          and ii.lane = bi.lane  
20          and (ii.index_sequence = bi.index_sequence or  
21              (ii.index_sequence is null and bi.index_sequence is null))  
22          and bi.date_completed is not null  
23      ),
```