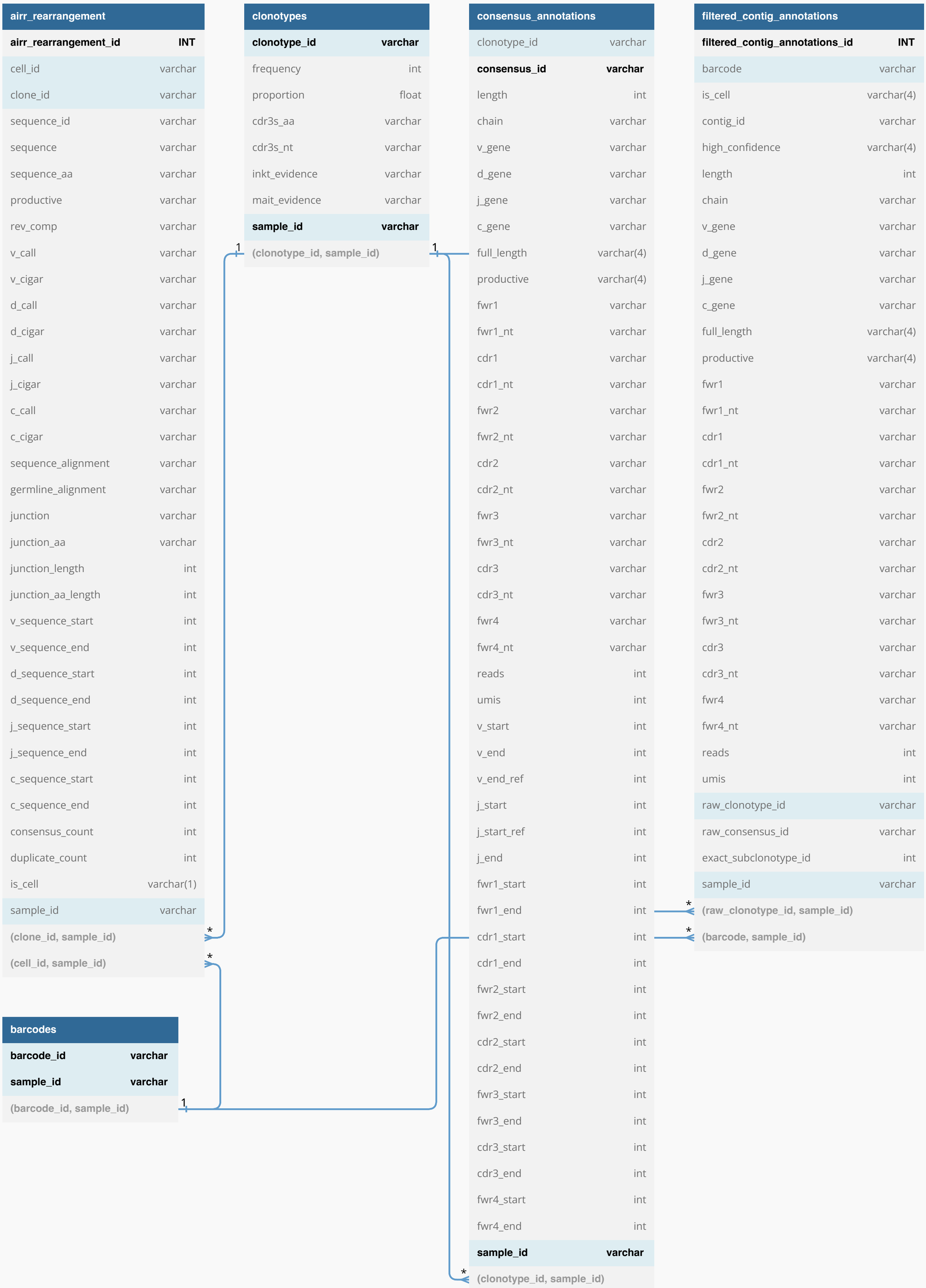
airr_rearrangement
airr_rearrangement_id INT
cell_id varchar
clone_id varchar
sequence_id varchar
sequence varchar
sequence_aa varchar
productive varchar
rev_comp varchar
v_call varchar
v_cigar varchar
d_call varchar
d_cigar varchar
j_call varchar
j_cigar varchar
c_call varchar
c_cigar varchar
sequence_alignment varchar
germline_alignment varchar
junction varchar
junction_aa varchar
junction_length int
junction_aa_length int
v_sequence_start int
v_sequence_end int
d_sequence_start int
d_sequence_end int
j_sequence_start int
j_sequence_end int
c_sequence_start int
c_sequence_end int
consensus_count int
duplicate_count int
is_cell varchar(1)
sample_id varchar
(clone_id, sample_id)
(cell_id, sample_id)
clonotypes
clonotype_id varchar
frequency int
proportion float
cdr3s_aa varchar
cdr3s_nt varchar
inkt_evidence varchar
mait_evidence varchar
sample_id varchar
(clonotype_id, sample_id)
consensus_annotations
clonotype_id varchar
consensus_id varchar
length int
chain varchar
v_gene varchar
d_gene varchar
j_gene varchar
c_gene varchar
full_length varchar(4)
productive varchar(4)
fwr1 varchar
fwr1_nt varchar
cdr1 varchar
cdr1_nt varchar
fwr2 varchar
fwr2_nt varchar
cdr2 varchar
cdr2_nt varchar
fwr3 varchar
fwr3_nt varchar
cdr3 varchar
cdr3_nt varchar
fwr4 varchar
fwr4_nt varchar
reads int
umis int
v_start int
v_end int
v_end_ref int
j_start int
j_start_ref int
j_end int
fwr1_start int
fwr1_end int
cdr1_start int
cdr1_end int
fwr2_start int
fwr2_end int
cdr2_start int
cdr2_end int
fwr3_start int
fwr3_end int
cdr3_start int
cdr3_end int
fwr4_start int
fwr4_end int
sample_id varchar
(clonotype_id, sample_id)
filtered_contig_annotations
filtered_contig_annotations_id INT
barcode varchar
is_cell varchar(4)
contig_id varchar
high_confidence varchar(4)
length int
chain varchar
v_gene varchar
d_gene varchar
j_gene varchar
c_gene varchar
full_length varchar(4)
productive varchar(4)
fwr1 varchar
fwr1_nt varchar
cdr1 varchar
cdr1_nt varchar
fwr2 varchar
fwr2_nt varchar
cdr2 varchar
cdr2_nt varchar
fwr3 varchar
fwr3_nt varchar
cdr3 varchar
cdr3_nt varchar
fwr4 varchar
fwr4_nt varchar
reads int
umis int
raw_clonotype_id varchar
raw_consensus_id varchar
exact_subclonotype_id int
sample_id varchar
(raw_clonotype_id, sample_id)
(barcode, sample_id)
barcodes
barcode_id varchar
sample_id varchar
(barcode_id, sample_id)
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*
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