

**A. How many types of tigers can be found in the taxonomy table of the dataset? What is the "ncbi\_id" of the Sumatran Tiger? (hint: use the biological name of the tiger)**

```
SELECT COUNT(*) as num_tigers, ncbi_id  
  
FROM taxonomy  
  
WHERE species_name = 'Panthera tigris ssp. sumatrae';
```

**B. Find all the columns that can be used to connect the tables in the given database.**

```
SELECT DISTINCT COLUMN_NAME  
FROM INFORMATION_SCHEMA.KEY_COLUMN_USAGE  
WHERE TABLE_SCHEMA = 'rfam'  
AND REFERENCED_TABLE_NAME IS NOT NULL;
```