4eVAR Local MySQL Set Up Instructions

1. Enter MySQL and run the following commands:

```
-- create and select the db --
CREATE DATABASE 4evar_test;
USE 4evar_test;

-- create table --
CREATE TABLE gen_info (
    variant_id VARCHAR(36) PRIMARY KEY,
    VAR_STRING VARCHAR(100) NOT NULL,
    CHROM CHAR(5) NOT NULL,
    POS INT NOT NULL,
    REF VARCHAR(100) NOT NULL,
    ALT VARCHAR(50) NOT NULL,
    VAF DECIMAL(7, 6),
    GT VARCHAR(10),
    DP INT,
    GENE VARCHAR(100),
    FEATURE_ID CHAR(20),
    EFFECT VARCHAR(100),
    HGVS_C VARCHAR(200),
    HGVS_P VARCHAR(100),
    ClinVar VARCHAR(500),
    ClinVarCONF VARCHAR(500),
    Varsome_link VARCHAR(500) NOT NULL,
    Franklin_link VARCHAR(500) NOT NULL
);

-- after this, running this command:

SHOW TABLES;

-- should produce this result:

+----------------------+
| Tables_in_4evar_test |
+----------------------+
| gen_info             |
+----------------------+
```

2. The user is set to "root" by default, so it should work straight away. If it does not, run the following commands:

```
ALTER USER 'root'@'localhost'
IDENTIFIED WITH caching_sha2_password BY 'PassMass123!';
```