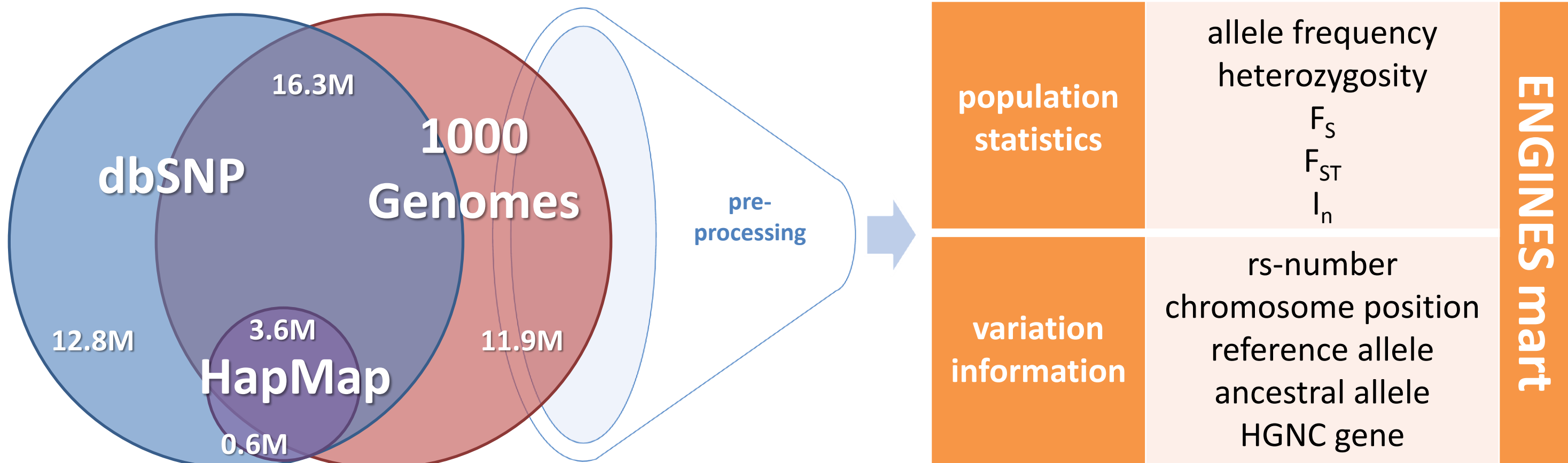




| SNP                                                                                 | Population Set 1<br>(N=629) |           | 1000 Genomes Phase I<br>summaries                                                     |     |     |         | HapMap<br>summaries                                                                   |     |    |       |                  |                  |                |                 |                |
|-------------------------------------------------------------------------------------|-----------------------------|-----------|---------------------------------------------------------------------------------------|-----|-----|---------|---------------------------------------------------------------------------------------|-----|----|-------|------------------|------------------|----------------|-----------------|----------------|
| <a href="#">rs4988235</a>                                                           | G: 0.781<br>A: 0.219        |           |  |     |     |         |  |     |    |       |                  |                  |                |                 |                |
| Population Set 1: AFRICA (N=169), EUROPE (N=261), EAST ASIA (N=177), AMERICA (N=22) |                             |           |                                                                                       |     |     |         |                                                                                       |     |    |       |                  |                  |                |                 |                |
| SNP                                                                                 | chr                         | pos       | gene                                                                                  | ref | anc | alleles | population                                                                            | N   | MA | MAF   | H <sub>OBS</sub> | H <sub>EXP</sub> | F <sub>S</sub> | F <sub>ST</sub> | I <sub>n</sub> |
| rs4988235                                                                           | 02                          | 136608646 | MCM6                                                                                  | C   | C   | GA      | Population Set 1                                                                      | 629 | A  | 0.219 | 0.165            | 0.343            | -              | 0.320           | 0.143          |
|                                                                                     |                             |           |                                                                                       |     |     |         | AFRICA                                                                                | 169 | A  | 0.027 | 0.030            | 0.052            | -              | 0.165           | 0.073          |
|                                                                                     |                             |           |                                                                                       |     |     |         | EUROPE                                                                                | 261 | A  | 0.494 | 0.360            | 0.500            | -              | 0.346           | 0.150          |
|                                                                                     |                             |           |                                                                                       |     |     |         | EAST ASIA                                                                             | 177 | A  | 0     | 0.000            | 0.000            | -              | 0.000           | 0.000          |
|                                                                                     |                             |           |                                                                                       |     |     |         | AMERICA                                                                               | 22  | A  | 0.205 | 0.227            | 0.325            | -              | 0.076           | 0.102          |