|             | Query ID | Candidate Set Creation(ms) | Candidate Set Size | Verification Time (ms) | Answer Set Size |
|-------------|----------|----------------------------|--------------------|------------------------|-----------------|
| GraphGrepSX | 1        | 146                        | 27694              | 4756                   | 26065           |
|             | 2        | 60                         | 19030              | 31359                  | 11142           |
|             | 3        | 89                         | 83704              | 79181                  | 18506           |
|             | 4        | 82                         | 305                | 29                     | 3               |
|             | 5        | 263                        | 15555              | 4230                   | 9722            |
|             | 6        | 110                        | 18474              | 3375                   | 17623           |
|             | 7        | 448                        | 429                | 78                     | 275             |
|             | 8        | 132                        | 1966               | 399                    | 1963            |
|             | 9        | 70                         | 10113              | 2448                   | 659             |
|             | 10       | 44                         | 0                  | 0                      | 0               |
| Gstring     | 1        | 1334                       | 72013              | 10751                  | 24888           |
|             | 2        | 1184                       | 17257              | 21549                  | 5646            |
|             | 3        | 763                        | 17257              | 17150                  | 2627            |
|             | 4        | 919                        | 18774              | 1975                   | 1               |
|             | 5        | 778                        | 13921              | 4353                   | 4135            |
|             | 6        | 1240                       | 53792              | 8483                   | 14365           |
|             | 7        | 835                        | 13485              | 3136                   | 185             |
|             | 8        | 38                         | 23489              | 3281                   | 1963            |
|             | 9        | 101                        | 283                | 235                    | 2               |
|             | 10       | 857                        | 15049              | 1675                   | 0               |
| SQL         | 1        |                            |                    | 8982                   | 26065           |
|             | 2        |                            |                    | 43451                  | 11142           |
|             | 3        |                            |                    | 124065                 | 18506           |
|             | 4        |                            |                    | 233                    | 3               |
|             | 5        |                            |                    | 3576                   | 9722            |
|             | 6        |                            |                    | 8613                   | 17623           |
|             | 7        |                            |                    | 2302                   | 275             |
|             | 8        |                            |                    | 3963                   | 1963            |
|             | 9        |                            |                    | 12970                  | 659             |
|             | 10       |                            |                    | 202                    | 0               |
| PGX         | 1        |                            |                    | 20217                  | 26065           |
|             | 2        |                            |                    | 8171                   | 11142           |
|             | 3        |                            |                    | 7348                   | 18506           |
|             | 4        |                            |                    | 4826                   | 3               |
|             | 5        |                            |                    | 5010                   | 9722            |
|             | 6        |                            |                    | 14570                  | 17623           |
|             | 7        |                            |                    | 4466                   | 275             |
|             | 8        |                            |                    | 18753                  | 1963            |
|             | 9        |                            |                    | 4703                   | 659             |
|             | 10       |                            |                    | 6239                   | 0               |