

**Table S1** Participant Laboratory types and sizes

|  | n   | %     |
|--|-----|-------|
| Country type                           |     |       |
| Developed countries*                   | 242 | 20.9% |
| Developing countries*                  | 916 | 79.1% |
| Laboratory type                        |     |       |
| Government hospital                    | 684 | 59.1% |
| Private hospital                       | 368 | 31.8% |
| Private commercial laboratory          | 106 | 9.1%  |
| Laboratory size                        |     |       |
| Small Lab (<250 samples per day)       | 331 | 28.6% |
| Medium Lab (251–1,000 samples per day) | 517 | 44.6% |
| Large Lab (>1,000 samples per day)     | 310 | 26.8% |

\*For the purpose of data analysis, countries are grouped into developed and developing countries based on IMF World Economy Outlook 2018.