**Supplemental table 3. Assay information per cohort in IPD meta-analysis**

|  |  |  |  |
| --- | --- | --- | --- |
| **Cohort** | **Manufacturer - Assay**  | **Antibody ID1 TSH** | **Antibody ID1 FT4** |
| **ABCD**  | Beckman Access immunoanalyzer | [RRID: AB\_2895187](https://scicrunch.org/resolver/RRID%3A%20AB_2895187) | [RRID: AB\_2895185](https://scicrunch.org/resolver/AB_2895185) |
| **ALSPAC** | Abbott Diagnostics Architect i2000 | [RRID: AB\_2883972](https://scicrunch.org/resolver/RRID%3A%20AB_2883972) | NA |
| **Aminorroaya et al.** | Siemens ADVIA centaur CP | [RRID: AB\_2783806](https://scicrunch.org/resolver/AB_2783806) | [RRID: AB\_2783805](https://scicrunch.org/resolver/AB_2783805) |
| **Ashoor et al.**  | Siemens ADVIA Centaur | [RRID: AB\_2783806](https://scicrunch.org/resolver/AB_2783806) | [RRID: AB\_2783805](https://scicrunch.org/resolver/AB_2783805) |
| **Bliddal et al.** | Roche E170 | [RRID: AB\_2756377](https://scicrunch.org/resolver/AB_2756377) | [RRID: AB\_2894892](https://scicrunch.org/resolver/AB_2894892) |
| **Chen et al.**  | Beckman DX2800 | [RRID: AB\_2895187](https://scicrunch.org/resolver/RRID%3A%20AB_2895187) | [RRID: AB\_2895185](https://scicrunch.org/resolver/AB_2895185) |
| **EFSOCH**  | Roche E170 | [RRID: AB\_2756377](https://scicrunch.org/resolver/AB_2756377) |  |
| **FASTER**  | Siemens Immulite 2000 | [RRID: AB\_2827386](https://scicrunch.org/resolver/AB_2827386) | [RRID: AB\_2895179](https://scicrunch.org/resolver/AB_2895179) |
| **Generation R**  | Ortho Clinical Diagnostics Vitros ECI | NA | NA |
| **Ghafoor et al.**  | NETRIA | NA | NA |
| **GIRONA 2**  | Roche E602 | [RRID: AB\_2756377](https://scicrunch.org/resolver/AB_2756377) | [RRID: AB\_2894892](https://scicrunch.org/resolver/AB_2894892) |
| **HAPPY** | Roche E601 | [RRID: AB\_2756377](https://scicrunch.org/resolver/AB_2756377) | [RRID: AB\_2894892](https://scicrunch.org/resolver/AB_2894892) |
| **Hokkaido Study** | Bayer Enzaplate | NA | NA |
| **Ma'anshan Birth Cohort Study** | Roche E411 | [RRID: AB\_2756377](https://scicrunch.org/resolver/AB_2756377) | [RRID: AB\_2894892](https://scicrunch.org/resolver/AB_2894892) |
| **Mosso et al.** | Roche E170 | [RRID: AB\_2756377](https://scicrunch.org/resolver/AB_2756377) | [RRID: AB\_2894892](https://scicrunch.org/resolver/AB_2894892) |
| **NFBC**  | Abbott Diagnostics Architect i2000 | [RRID: AB\_2883972](https://scicrunch.org/resolver/RRID%3A%20AB_2883972) | NA |
| **Popova et al.**  | Roche E411 | [RRID: AB\_2756377](https://scicrunch.org/resolver/AB_2756377) | [RRID: AB\_2894892](https://scicrunch.org/resolver/AB_2894892) |
| **Poppe et al.**  | Siemens ADVIA Centaur XP | [RRID: AB\_2783806](https://scicrunch.org/resolver/AB_2783806) | [RRID: AB\_2783805](https://scicrunch.org/resolver/AB_2783805) |
| **Rhea**  | Siemens Immulite 2000 | [RRID: AB\_2827386](https://scicrunch.org/resolver/AB_2827386) | [RRID: AB\_2895179](https://scicrunch.org/resolver/AB_2895179) |
| **Project Viva**  | Siemens ADVIA Centaur | [RRID: AB\_2783806](https://scicrunch.org/resolver/AB_2783806) | No FT4 measurements |
| **Western Australia** | Abbott Diagnostics Architect | [RRID: AB\_2883972](https://scicrunch.org/resolver/RRID%3A%20AB_2883972) | NA |
| **Wijnen & Pop** | Siemens Immulite 2000 | [RRID: AB\_2827386](https://scicrunch.org/resolver/AB_2827386) | [RRID: AB\_2895179](https://scicrunch.org/resolver/AB_2895179) |

1Antibody Research Resource Identifiers retreived from <https://antibodyregistry.org/>; 2NA = not available