|                        | Variation type<sup>a</sup> | Representaion type<sup>b</sup> |
|------------------------|-----------------------------|---------------------------------|
|                        | ICN            | SNVC    | SNP    | Logical representation | Likelihood representation |
| MOCSpahser             | Yes            | No      | Yes    | Yes                | No                   |
| CNVphaser              | Only 1 site    | Yes     | No     | No                 | No                   |
| CNVphaserPro           | Yes            | Yes     | Yes    | Yes                | Yes                  |

<sup>a</sup> “Yes” means that a tool can handle not only one site but also multiple sites.

<sup>b</sup> “Logical representation” means that ICNs can be expressed as or-type and greater-type copy numbers (Kato et al. 2008) such as “2 OR 3 copies” and “>4 copies.” The most characteristic point of CNVphaserPro is the ability to handle likelihood representation.