**Supplemental Table S3 *Onobrychis viciifolia* accessions used for marker validation.**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **No.**  | **Source** | **Latin name** | **Longitude (E)** | **Latitude (N)** | **Altitude (m)** |
| I | Minqin, Gansu  | *Onobrychisn viciifolia* | 103°39'  | 39°20′ | 1451 |
| II | Huining, Gansu  | *Onobrychisn viciifolia* | 104°31′ | 35°33′ | 2025 |
| III | Yuzhong, Gansu  | *Onobrychisn viciifolia* | 104°21'  | 36°09'  | 2881 |
| IV | Jingyuan, Gansu  | *Onobrychisn viciifolia* | 104°38'  | 36°33'  | 2032 |
| V | Maqu, Gansu  | *Onobrychisn viciifolia* | 101°39'  | 33°30'  | 3523 |