**Supplementary Material 1.** Characteristics of the studied strains

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| --- | --- | --- | --- | --- |
| Strain | Isolation Date  (dd.mm.yyyy) | Isolation Source, Cultivar, Growth Stage (BBCH)\* | Region of Isolation | Isolation Medium |
| BZR 588 | 02.11.2010 | Wheat root, cv. Tanya, Ripening (80–89) | Krylovskoy, Krasnodar Krai, 46°25'06.1"N 40°00'36.3"E | PDA |
| BZR 1159 | 27.09.2010 | Soybean roots, cv. Viola, Ripening (87–89) | Stationary crop rotation of FSBSI FSCBPP, Krasnodar, 45°03'02.3"N 38°52'28.3"E | PDA |
| BZR 920 | 02.09.2010 | Soybean roots, cv. Viola, Ripening (87–89) | Stationary crop rotation of VNIIMK, Krasnodar, 45°02'43.7"N 39°01'49.4"E | PSA |
| BZR 936 | 02.09.2010 | Soybean leaves, cv. Viola, Ripening (87–89) | Stationary crop rotation of VNIIMK, Krasnodar, 45°02'43.7"N 39°01'49.4"E | PSA |
| BZR 206 | 14.01.2011 | Winter rapeseed roots, cv. Loris, (20–27) | Stationary crop rotation of FSBSI FSCBPP, Krasnodar, 45°03'21.0"N 38°52'08.3"E | ChM |
| BZR 926 | 02.09.2010 | Soybean leaves, cv. Viola, Ripening (87–89) | Stationary crop rotation of VNIIMK, Krasnodar, 45°02'43.7"N 39°01'49.4"E | PSA |
| BZR 466 | 26.10.2010 | Wheat root, cv. Grom, Ripening (80–89) | Vyselkovsky, Krasnodar Krai, 45°38'13.8"N 39°36'17.6"E | KB |
| BZR 736 | 26.10.2010 | Wheat root, cv. Grom, Ripening (80–89) | Pavlovsky, Krasnodar Krai, 46°25'06.1"N 40°00'36.3"E | SAA |
| BZR 635 | 26.10.2010 | Wheat root, cv. Grom, Ripening (80–89) | Vyselkovsky, Krasnodar Krai, 45°38'13.8"N 39°36'17.6"E | PSA |
| BZR 762 | 26.10.2010 | Wheat root, cv. Grom, Ripening (80–89) | Pavlovsky, Krasnodar Krai, 46°25'06.1"N 40°00'36.3"E | SAA |
| BZR 278 | 14.01.2011 | Winter rapeseed roots, cv. Loris, (20–27) | Stationary crop rotation of FSBSI FSCBPP, Krasnodar, 45°03'21.0"N 38°52'08.3"E | PDA |
| BZR 201 | 14.01.2011 | Winter rapeseed roots, cv. Loris, (20–27) | Stationary crop rotation of FSBSI FSCBPP, Krasnodar, 45°03'21.0"N 38°52'08.3"E | ChM |
| BZR 162 | 14.01.2011 | Winter rapeseed roots, cv. Loris, (20–27) | Stationary crop rotation of FSBSI FSCBPP, Krasnodar, 45°03'21.0"N 38°52'08.3"E | SAA |
| BZR 585 | 02.11.2010 | Wheat root, cv. Tanya, Ripening (80–89) | Krylovskoy, Krasnodar Krai, 46°25'06.1"N 40°00'36.3"E | PDA |

Note. PDA – Potato Dextrose Agar; PSA – Potato Sucrose Agar; KB – King's B medium; SAA – Starch Ammonium Agar; ChM – Chitin-containing Medium; \* BBCH – Biologische Bundesanstalt, Bundessortenamt аnd Chemische Industrie scale (a uniform growth stage scale for plants).