We gratefully acknowledge the following Authors from the Originating laboratories responsible for obtaining the specimens, as well as the Submitting laboratories where the genome data were generated and shared via GISAID, on which this research is based.

Submitting Laboratory

Originating Laboratory

All Submitters of data may be contacted directly via www.gisaid.org

Authors are sorted alphabetically.

Accession ID

Accession ID	Originating Laboratory	Submitting Laboratory	Authors
EPI_ISL_4091597, EPI_ISL_4091598, EPI_ISL_4	1091599, EPI_ISL_4091600, EPI_ISL_4091601, EPI_ISL_4091602, EPI_I	ISL_4091606, EPI_ISL_4091607, EPI_ISL_4091	609, EPI_ISL_4091611, EPI_ISL_4091613, EPI_ISL_4091619, EPI_ISL_4091631
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EFI_13E_2001390, EFI_13E_2001000, EFI_1	3L_2001010, EFI_13L_2001013, EFI_13L_2001021, EFI_13L_2001023, EFI_	I3L_2/10010	
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EPI_ISL_1999791, EPI_ISL_2254135, EPI_ISL_2351289, EPI_ISL_2351330, EPI_ISL_2351357	Microbiology Department, Laboratori Clínic Metropolitana Nord. Hospital Universitari Germans Trias i Pujol.	Can Ruti SARS-CoV-2 Sequencing Hub (HUGTiP/IrsiCaixa/IGTP)	Alba Sánchez; Anna Not; Antoni E Bordoy; Bonaventura Clotet; Cristina Casañ; Cristina Esteban; Francesc Catala-Moll; Gemma Clara; Ignacio Blanco; Marc Noguera-Julian; Maria Casadellà; Mariona Parera; Mercedes Guerrero; Montserrat Giménez; Pere-Joan Cardona; Pilar Armengol; Roger Paredes; Verónica Saludes; and Elisa Martró on behalf of the Can Ruti SARS-CoV-2 Sequencing Hub.
EPI_ISL_4129750	Mysuru Medical College and Research Institute	INSACOG-KA, NIMHANS	Ananthapadmanabha Kotambail; Anita S Desai; Anson Kunjumon George; Chetan G K; Ellango Ramasamy; Gautham Arunachal Udupi; Mahesh Kumar.C.S; Sony Sharma; V Ravi
EPI_ISL_4123826, EPI_ISL_4123835, EPI_I EPI_ISL_4123927, EPI_ISL_4123931, EPI_I	SL_4123839, EPI_ISL_4123841, EPI_ISL_4123843, EPI_ISL_4123847, EPI_	ISL_4123849, EPI_ISL_4123853, EPI_ISL_4123	163, EPI_ISL_4122133, EPI_ISL_4122976, EPI_ISL_4123456, EPI_ISL_4123579, EPI_ISL_4123579, EPI_ISL_4123652, EPI_ISL_4123748, EPI_ISL_4123792, EPI_ISL_4123794, EPI_ISL_4123804, EPI_ISL_4123806, EPI_ISL_4123806, EPI_ISL_4123806, EPI_ISL_4123807, EPI_ISL_4123807, EPI_ISL_4123907, EPI_ISL_4123909, EPI_ISL_4123917, EPI_ISL_4123917, EPI_ISL_4123927, EPI_ISL_412392, E
see above	Oslo University Hospital, Department of Microbiology	Norwegian Institute of Public Health, Department of Virology	Arvind Yegambaram Meenakshi Sundaram; Cathrine Fladeby; Garcia Llorente Ignacio; Gregor D. Gilfillan; Hilde Elshaug; Hilde Vollan; Jon Bråte; Kamilla Heddeland Instefjord; Karoline Bragstad; Kathrine Stene-Johansen; Line Victoria Moen; Lise Andresen; Mariann Nilsen; Mona Holberg-Petersen; Olav Hungnes; Pedersen Benedikte Nevjen; Pål Marius Bjørnstad; Rasmus Riis Kopperud; Teodora Plamenova Ribarska
EPI_ISL_2707330, EPI_ISL_2707344, EPI_ISL_2735691, EPI_ISL_2735694	Oxford Viromics, NDM, University of Oxford; Oxford University Hospitals; Basingstoke and North Hampshire Hospital	COVID-19 Genomics UK (COG-UK) Consortium	Alex Mobbs; Amy Trebes; Anita Justice; Catrin Moore; Christophe Fraser; David Bonsall; David Buck; Emma Wise; George Macintyre; Jessica Lynch; John Todd; Mariateresa de Cesare; Matilde Mori; Monique Andersson; Nathan Moore; Nick Cortes; Robert Shaw; Stephen Kidd; Tanya Golubchik; Timothy Peto
EPI_ISL_4103992, EPI_ISL_4104025, EPI_ISL_4104266	Palamu Medical College & Hospital	Institute of Life Sciences-INSACOG	Ajay Parida; Amol M. Kanampalliwar; Arup Ghosh; Atimukta Jha; INSACOG Consortium; Punit Prasad; Rajeeb Swain; Rupesh Dash; Safal Walia; Sana Fatma; Shifu Aggarwal; Sunil K. Raghav
EPI_ISL_4104000	Pandit Raghunath Murmu Medical College, Baripada	Institute of Life Sciences-INSACOG	Ajay Parida; Amol M. Kanampalliwar; Arup Ghosh; Atimukta Jha; INSACOG Consortium; Punit Prasad; Rajeeb Swain; Rupesh Dash; Safal Walia; Sana Fatma; Shifu Aggarwal; Sunil K. Raghav
EPI_ISL_4103556	Patna Medical College, Patna	Institute of Life Sciences-INSACOG	Ajay Parida; Amol M. Kanampalliwar; Arup Ghosh; Atimukta Jha; INSACOG Consortium; Punit Prasad; Rajeeb Swain; Rupesh Dash; Safal Walia; Sana Fatma; Shifu Aggarwal; Sunil K. Raghav
	SL 4103035, EPI ISL 4103065, EPI ISL 4103082, EPI ISL 4103111, EPI	ISL 4103123, EPI ISL 4103129, EPI ISL 4103	
see above	Phulo Jhano Medical College, Dumka	Institute of Life Sciences-INSACOG	Ajay Parida; Amol M. Kanampalliwar; Arup Ghosh; Atimukta Jha; INSACOG Consortium; Punit Prasad; Rajeeb Swain; Rupesh Dash; Safal Walia; Sana Fatma; Shifu Agqarwal; Sunil K. Raghav
EPI_ISL_4091995, EPI_ISL_4091999, EPI_ISL_4092006, EPI_ISL_4092007, EPI_ISL_4092008	Pt. Jawahar Lal Nehru Memorial Medical College, Raipur	Institute of Life Sciences-INSACOG	Ajay Parida; Amol M. Kanampalliwar; Arup Ghosh; Atimukta Jha; INSACOG Consortium; Punit Prasad; Rajeeb Swain; Rupesh Dash; Safal Walia; Sana Fatma; Shifu Aggarwal; Sunil K. Raghav
EPI_ISL_4106117, EPI_ISL_4106118	RSUD Dr. Slamet Garut	National Research and Innovation Agency (BRIN-Indonesia, VenomCoV Project Team); West Java Health Laboratory	Anik B. Dharmayanthi; Azzania Fibriani; Ema Rahmawati; Indriawati; Listiana Oktavia; Masrukhin; Ratih A. Ningrum; Rifky Waluyajati Rachman; Ryan Bayusantika Ristandi; Sugiyono Saputra; Syaiful Rizal; Syam B. Iryanto
EPI_ISL_4106119	RSUD Pelabuhan Ratu Sukabumi	National Research and Innovation Agency (BRIN-Indonesia, VenomCoV Project Team); West Java Health Laboratory	Ahmad Fathoni; Anggia Prasetyoputri; Anik B. Dharmayanthi; Asep M. Ridwanulloh; Azzania Fibriani; Cut Nur Cinthia Alamanda; Ema Rahmawati; Hariyatun; Indriawati; Karimatu Khoirunnisa; Miftahul Faridi; Ratih A. Ningrum; Rifki Sadikin; Rifky Waluyajati Rachman; Rini Robiani; Ryan Bayusantika Ristandi; Sugiyono Saputra; Syam B. Iryanto
EPI_ISL_4102998, EPI_ISL_4103038, EPI_I	SL_4103061, EPI_ISL_4103070, EPI_ISL_4103101, EPI_ISL_4103106, EPI_	ISL_4103108, EPI_ISL_4103110	
see above	Rajendra Institute of Medical Sciences, Ranchi	Institute of Life Sciences-INSACOG	Ajay Parida; Amol M. Kanampalliwar; Arup Ghosh; Atimukta Jha; INSACOG Consortium; Punit Prasad; Rajeeb Swain; Rupesh Dash; Safal Walia; Sana Fatma; Shifu Aggarwal; Sunil K. Raghav
EPI_ISL_4104043, EPI_ISL_4104065, EPI_I	SL_4104079, EPI_ISL_4104080, EPI_ISL_4104085, EPI_ISL_4104093, EPI_	ISL_4104095, EPI_ISL_4104271, EPI_ISL_4104	172, EPI_ISL_4104273, EPI_ISL_4104274, EPI_ISL_4104275, EPI_ISL_4104280, EPI_ISL_4104281, EPI_ISL_4104282, EPI_ISL_4104283, EPI_ISL_4104284, EPI_ISL_4104285, EPI_ISL_4104286, EPI_ISL_4104287, EPI_ISL_4104287
see above	Rajendra Memorial Research Institute of Medical Sciences	Institute of Life Sciences-INSACOG	Ajay Parida; Amol M. Kanampalliwar; Arup Ghosh; Atimukta Jha; INSACOG Consortium; Punit Prasad; Rajeeb Swain; Rupesh Dash; Safal Walia; Sana Fatma; Shifu Aggarwal; Sunil K. Raghav
EPI_ISL_2817357	Respiratory Virus Unit, Microbiology Services Colindale, Public Health England	COVID-19 Genomics UK (COG-UK) Consortium	PHE Covid Sequencing Team
EPI ISL 4091755, EPI ISL 4091756, EPI I	-		71, EPI ISL_4091773, EPI ISL_4091774, EPI ISL_4091777, EPI ISL_4091778
see above	S.C.B. Medical College and Hospital, Cuttack	Institute of Life Sciences - INSACOG	Ajay Parida; Amol M. Kanampalliwar; Arup Ghosh; Atimukta Jha; INSACOG Consortium; Punit Prasad; Rajeeb Swain; Rupesh Dash; Safal Walia; Sana Fatma; Shifu Agqarwal; Sunil K. Raghav
EPI_ISL_4104142, EPI_ISL_4104314	Shaheed Nirmal Mahto Medical College, Dhanbad	Institute of Life Sciences-INSACOG	Ajay Parida; Amol M. Kanampalliwar; Arup Ghosh; Atimukta (ha; INSACOG Consortium; Punit Prasad; Rajeeb Swain; Rupesh Dash; Safal Walia; Sana Fatma; Shifu Agqarwal; Sunil K. Raghav
EPI ISL 4104138	Sheikh Bhikhari College, Hazaribagh	Institute of Life Sciences-INSACOG	Ajay Parida; Amol M. Kanampalliwar; Arup Ghosh; Atimukta (ha; INSACOG Consortium; Punit Prasad; Rajeeb Swain; Rupesh Dash; Safal Walia; Sana Fatma; Shifu Agqarwal; Sunil K. Raghav
	SL_4091636, EPI_ISL_4091637, EPI_ISL_4091638, EPI_ISL_4091639, EPI_		44, EPI_ISL_4091645, EPI_ISL_4091647, EPI_ISL_4091650, EPI_ISL_4091651, EPI_ISL_4091652, EPI_ISL_4091654, EPI_ISL_4091658, EPI_ISL_4091660, EPI_ISL_4091662, EPI_ISL_4091664, EPI_ISL_4091666, EPI_ISL_4091667, EPI_ISL_4091668,
see above	Sheikh Bhikhari Medical College, Hazaribag	Institute of Life Sciences - INSACOG	Ajay Parida; Amol M. Kanampalliwar; Arup Ghosh; Atimukta Jha; INSACOG Consortium; Punit Prasad; Rajeeb Swain; Rupesh Dash; Safal Walia; Sana Fatma; Shifu Aggarwal; Sunil K. Raghav
EPI_ISL_4091718	Sri Krishna Medical College & Hospital, Muzaffarpur	Institute of Life Sciences - INSACOG	Ajay Parida; Amol M. Kanampalliwar; Arup Ghosh; Atimukta Jha; INSACOG Consortium; Punit Prasad; Rajeeb Swain; Rupesh Dash; Safal Walia; Sana Fatma; Shifu Aggarwal; Sunil K. Raghav
	SL_4103049, EPI_ISL_4103080, EPI_ISL_4103093, EPI_ISL_4103118, EPI_		,,
see above	Srirama Chandra Bhanja Medical College and Hospital, Cuttack	Institute of Life Sciences-INSACOG	Ajay Parida; Amol M. Kanampalliwar; Arup Ghosh; Atimukta Jha; INSACOG Consortium; Punit Prasad; Rajeeb Swain; Rupesh Dash; Safal Walia; Sana Fatma; Shifu Aggarwal; Sunil K. Raghav
EPI_ISL_4341019, EPI_ISL_4341044	TGen North	TGen North	Brett Van Tassel; Chris French; Darrin Lemmer; Dave Engelthaler; Hayley Yaglom; Heather Centner; Jolene Bowers
EPI_ISL_4102951, EPI_ISL_4103023, EPI_ISL_4103097, EPI_ISL_4103288	Tata Main Hospital, Jamshedpur	Institute of Life Sciences-INSACOG	Ajay Parida; Amol M. Kanampalliwar; Arup Ghosh; Atimukta Jha; INSACOG Consortium; Punit Prasad; Rajeeb Swain; Rupesh Dash; Safal Walia; Sana Fatma; Shifu Aggarwal; Sunil K. Raghav
EPI_ISL_2721883, EPI_ISL_2721916	University of Birmingham	COVID-19 Genomics UK (COG-UK) Consortium	Alex Richter; Andrew Bosworth; Andrew Bosworth. Queen Elizabeth Hospital: Anna Casey; Andrew D Beggs PHE Heartlands Lab: Husam Osman; Charlotte Poxon; Institute of Microbiology; Joanne Stockton; Josh Quick; Kasun Wanigasooriya; Mike Kidd; Nicholas Loman. University of Birmingham: Claire McMurray; Will Rowe
EPI_ISL_4091802, EPI_ISL_4091803, EPI_ISL_4091804	Vardhman Institute of Medical Science, Pawapuri	Institute of Life Sciences - INSACOG	Ajay Parida; Amol M. Kanampalliwar; Arup Ghosh; Atimukta Jha; INSACOG Consortium; Punit Prasad; Rajeeb Swain; Rupesh Dash; Safal Walia; Sana Fatma; Shifu Aggarwal; Sunil K. Raghav
EPI_ISL_4104311	Veer Surendra Sai Institute of Medical Sciences and Research, Burla	Institute of Life Sciences-INSACOG	Ajay Parida; Amol M. Kanampalliwar; Arup Ghosh; Atimukta Jha; INSACOG Consortium; Punit Prasad; Rajeeb Swain; Rupesh Dash; Safal Walia; Sana Fatma; Shifu Aggarwal; Sunil K. Raghav

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