

Supplementary materials

Supplementary Table S1. Clinical data for COVID-19 patients

Supplementary Table S2. Interaction sites between ACE2 and spike-S1

Supplementary Table S3. Allele frequencies of ACE2 variants

Supplementary Table S4. Mutations sites in binding sites for spike-S1

Supplementary Table S5. dN&dS for each mutants

Supplementary Tables S1-S5 are listed as a separate file due to their large size.

Supplementary Table S6. Sequence difference count Matrix

	France-01	France-02	France-03	France-04	France-05
France-01	ID	0	0	0	0
France-02	0	ID	0	0	0
France-03	0	0	ID	0	0
France-04	0	0	0	ID	0
France-05	0	0	0	0	ID

ID: identity.

France-01: BetaCoV/France/IDF0372-is1/2020|EPI_ISL_410720; Location: Europe / France / Ile-de-France / Paris; Host: Human; Gender: Female; Specimen source: Oro-Pharyngeal swab.

France-02: BetaCoV/France/IDF0372/2020|EPI_ISL_406596; Location: Europe / France / Ile-de-France / Paris; Host: Human; Gender: Female; Specimen source: Oro-Pharyngeal swab.

France-03: BetaCoV/France/IDF0373/2020|EPI_ISL_406597; Location: Europe / France / Ile-de-France / Paris; Host: Human; Gender: Male; Specimen source: Oro-Pharyngeal swab; Patient infected in Wuhan, China.

France-04: BetaCoV/France/IDF0386/2020|EPI_ISL_411219; Location: Europe / France / Ile-de-France / Paris; Host: Human; Gender: Female; Specimen source: Naso-pharyngeal swab.

France-05: BetaCoV/France/IDF0386/2020|EPI_ISL_411220; Location: Europe / France / Ile-de-France / Paris; Host: Human; Gender: Female; Patient age: 31; Specimen source: Naso-pharyngeal swab.