

	Positive_co...	Male_1	Male_2	Female_4P	Female_8P	Female_9P	Female_10P	Female_3G	Female_8G	Female_10G	Female_15P	Female_1P	Female_2P	Female_6P	Female_11g	Female_12P	Female_14G	Female_14P	Male_3	Male_4	Male_5	Female_3P	Female_13P
Positive_control_clade_1		94.62572%	97.60956%	95.55985%	96.04247%	95.56840%	96.18726%	96.20192%	95.18304%	95.56840%	95.61657%	95.80925%	95.37572%	95.85742%	95.38462%	96.33911%	95.95376%	95.56840%	85.46845%	85.42065%	85.85086%	84.54198%	85.61185%
Male_1	94.62572%		95.35225%	92.19925%	95.22472%	92.26079%	93.05293%	93.46591%	92.07317%	93.30524%	94.23077%	93.79699%	91.91589%	92.93071%	93.99625%	92.68868%	92.67486%	93.91386%	83.67347%	84.27644%	84.04851%	83.30241%	84.54376%
Male_2	97.60956%	95.35225%		97.06458%	96.64694%	97.45597%	97.64706%	96.11984%	97.46094%	97.64706%	96.61100%	96.61100%	96.61100%	96.65354%	96.17647%	97.00393%	96.37965%	97.15686%	85.18519%	85.01946%	85.38012%	85.29981%	85.18519%
Female_4P	95.55985%	92.19925%	97.06458%		94.88528%	97.58523%	96.34725%	93.96388%	95.66038%	95.74669%	93.39623%	93.54991%	94.43396%	93.38374%	94.15094%	94.23440%	93.98674%	95.15066%	83.11445%	82.95880%	82.77154%	83.33333%	82.58427%
Female_8P	96.04247%	95.22472%	96.64694%	94.88528%		94.71429%	94.51336%	94.76190%	93.97533%	95.55766%	94.83083%	94.49153%	93.86792%	94.06780%	94.64286%	94.34411%	93.76190%	95.15977%	85.54104%	85.46729%	84.71963%	84.90654%	84.98134%
Female_9P	95.56840%	92.26079%	97.45597%	97.58523%	94.71429%		96.67932%	93.97533%	95.25376%	95.66855%	93.40866%	93.56203%	94.40789%	93.39623%	94.35028%	94.24528%	94.28166%	95.15977%	83.33333%	82.80374%	82.99065%	83.83178%	82.61682%
Female_10P	96.18726%	93.05293%	97.64706%	96.34725%	94.51336%	96.67932%		94.72433%	94.89603%	95.59659%	94.21252%	94.73435%	94.54459%	93.97533%	95.16129%	95.31250%	95.17045%	95.73864%	83.28625%	83.12970%	83.52166%	83.81801%	83.33333%
Female_3G	96.20192%	93.46591%	96.11984%	93.96388%	94.76190%	93.97533%	94.72433%		93.77376%	94.01141%	93.53612%	93.91635%	94.23810%	94.86692%	94.66667%	94.72433%	94.15399%	94.23810%	84.73535%	84.64083%	84.68809%	83.30189%	84.35728%
Female_8G	95.18304%	92.07317%	97.46094%	95.66038%	93.97533%	95.25376%	94.89603%	93.77376%		95.95104%	93.77358%	93.78531%	95.00000%	93.39623%	93.87947%	94.31818%	94.37618%	94.64286%	83.05243%	82.99065%	82.99065%	83.72201%	82.61682%
Female_10G	95.56840%	93.30524%	97.64706%	95.74669%	95.55766%	95.66855%	95.59659%	94.01141%	95.95104%		95.84906%	95.52731%	95.18868%	93.96226%	95.15977%	94.83902%	94.78178%	97.27444%	84.51493%	84.21788%	84.09515%	84.77654%	84.04851%
Female_15P	95.61657%	94.23077%	96.61100%	93.39623%	94.83083%	93.40866%	94.21252%	93.53612%	93.77358%	95.84906%		97.20114%	95.00942%	93.59699%	95.95104%	94.88636%	93.82129%	95.71563%	84.66543%	84.99071%	84.64419%	84.80483%	85.34644%
Female_1P	95.80925%	93.79699%	96.61100%	93.54991%	94.49153%	93.56203%	94.73435%	93.91635%	93.78531%	95.52731%	97.20114%		94.83083%	93.80907%	96.18644%	95.40720%	94.39163%	95.61321%	84.09515%	84.42164%	84.36330%	84.23507%	84.84991%
Female_2P	95.37572%	91.91589%	96.61100%	94.43396%	93.86792%	94.40789%	94.54459%	94.23810%	95.00000%	95.18868%	95.00942%	94.83083%		93.42105%	94.37148%	95.64394%	94.01141%	94.53861%	83.30224%	82.91434%	83.24022%	83.05400%	82.86778%
Female_6P	95.85742%	92.93071%	96.65354%	93.38374%	94.06780%	93.39623%	93.97533%	94.86692%	93.39623%	93.96226%	93.59699%	93.80907%	93.42105%		93.13910%	94.59203%	94.01141%	93.75000%	84.07821%	84.60821%	84.55056%	82.82123%	84.87828%
Female_11g	95.38462%	93.99625%	96.17647%	94.15094%	94.64286%	94.35028%	95.16129%	94.66667%	93.87947%	95.15977%	95.95104%	96.18644%	94.37148%	93.13910%		94.89603%	94.15399%	96.55009%	84.23507%	84.26443%	84.69101%	84.39252%	84.64419%
Female_12P	96.33911%	92.68868%	97.00393%	94.23440%	94.34411%	94.24528%	95.31250%	94.72433%	94.31818%	94.83902%	94.88636%	95.40720%	95.64394%	94.59203%	94.89603%		94.72433%	95.06641%	83.50564%	83.53659%	83.69361%	82.81835%	83.50564%
Female_14G	95.95376%	92.67486%	96.37965%	93.98674%	93.76190%	94.28166%	95.17045%	94.15399%	94.37618%	94.78178%	93.82129%	94.39163%	94.01141%	94.01141%	94.15399%	94.72433%		94.91445%	82.90960%	82.75376%	83.28625%	83.92523%	83.09793%
Female_14P	95.56840%	93.91386%	97.15686%	95.15066%	95.15977%	95.15977%	95.73864%	94.23810%	94.64286%	97.27444%	95.71563%	95.61321%	94.53861%	93.75000%	96.55009%	95.06641%	94.91445%		84.77654%	84.41558%	84.81308%	84.94424%	84.79478%
Male_3	85.46845%	83.67347%	85.18519%	83.11445%	85.54104%	83.33333%	83.28625%	84.73535%	83.05243%	84.51493%	84.66543%	84.09515%	83.30224%	84.07821%	84.23507%	83.50564%	82.90960%	84.77654%		96.92164%	96.85741%	95.93458%	96.11423%
Male_4	85.42065%	84.27644%	85.01946%	82.95880%	85.46729%	82.80374%	83.12970%	84.64083%	82.99065%	84.21788%	84.99071%	84.42164%	82.91434%	84.60821%	84.26443%	83.53659%	82.75376%	84.41558%	96.92164%		95.82552%	95.15829%	96.81051%
Male_5	85.85086%	84.04851%	85.38012%	82.77154%	84.71963%	82.99065%	83.52166%	84.68809%	82.99065%	84.09515%	84.64419%	84.36330%	83.24022%	84.55056%	84.69101%	83.69361%	83.28625%	84.81308%	96.85741%	95.82552%		95.26266%	96.46893%
Female_3P	84.54198%	83.30241%	85.29981%	83.33333%	84.90654%	83.83178%	83.81801%	83.30189%	83.72201%	84.77654%	84.80483%	84.23507%	83.05400%	82.82123%	84.39252%	82.81835%	83.92523%	84.94424%	95.93458%	95.15829%	95.26266%		95.03745%
Female_13P	85.61185%	84.54376%	85.18519%	82.58427%	84.98134%	82.61682%	83.33333%	84.35728%	82.61682%	84.04851%	85.34644%	84.84991%	82.86778%	84.87828%	84.64419%	83.50564%	83.09793%	84.79478%	96.11423%	96.81051%	96.46893%	95.03745%	