Supplementary Fig. 3

CEACAM-binding motif

```
                        10        20        30        40        50        60        70        80        90       100       110       120
                 ....|....|....|....|....|....|....|....|....|....|....|....|....|....|....|....|....|....|....|....|....|....|....|..
ATCC25238        DLAAYNELQDAYAKQQTEAIDALNKASSANTDRIATAELGIAENKKDAQIAKAQANENKDGIAKNQADIQLHDKKITNLGILHSMVARAVGNNTQGVATNKADIAKNQADIANNIKNIYELA 122
BBH18            DLAAYNELQDQYAQKQTEAIDALNKASSANTDRIATAELGIAENKKDAQIAKAQANENKDGIAKNQADIQLHDKKITNLGILHSMVARAVGNNTQGVATNKADIAKNQADIANNIKNIYELA 122
O35E             DLAAYNELQDQYAQKQTEAIDALNKASSENTQNIA---------------------------KNQADI----------------------------------------ANNINNIYELA 52
Clustal          ********* **::************                                  ******                                        ****:****** 50
```