Table S7 - Polymorphisms in chicken *Ovex1* sequences

| Nucleotide position | Red Jungle Fowl<sup>a</sup> | White Leghorn<sup>a</sup> | Red Jungle Fowl<sup>b</sup> | White Leghorn<sup>b</sup> | Amino acid position | Gag-Pol<sup>c</sup> | ORF3<sup>c</sup> |
|---------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|----------------------|-------------------|------------------|
| 116                 | G                           | G/A                         | Non translated              |                             |                      |                   |                  |
| 165                 | A                           | G                           | Non translated              |                             |                      |                   |                  |
| 930                 | G                           | A/G                         | silent                      | 187                         |                      |                   |                  |
| 987                 | T                           | C/T                         | silent                      | 206                         |                      |                   |                  |
| 1125                | C                           | A                           | silent                      | 252                         |                      |                   |                  |
| 1173                | C                           | T/C                         | silent                      | 268                         |                      |                   |                  |
| 1198                | C                           | G                           | silent                      | 277                         |                      |                   |                  |
| 1236                | A                           | A/G                         | silent                      | 289                         |                      |                   |                  |
| 1329                | T                           | T/C                         | silent                      | 320                         |                      |                   |                  |
| 1344                | C                           | G                           | silent                      | 325                         |                      |                   |                  |
| 1566                | G                           | A                           | silent                      | 399                         |                      |                   |                  |
| 2046                | A                           | G                           | silent                      | 559                         |                      |                   |                  |
| 2427                | C                           | C/T                         | silent                      | 686                         |                      |                   |                  |
| 2523                | C                           | C/G                         | silent                      | 718                         |                      |                   |                  |
| 2532                | G                           | T                           | silent                      | 721                         |                      |                   |                  |
| 2853                | A                           | A/C                         | silent                      | 828                         |                      |                   |                  |
| 4092                | T                           | G                           | silent                      | 1241                        |                      |                   |                  |
| 4347                | G                           | A                           | silent                      | 1326                        |                      |                   |                  |
| 5307                | T                           | C                           | silent                      | 1646                        |                      |                   |                  |
| 5322                | A                           | A/C                         | silent                      | 1651                        |                      |                   |                  |
| 5532                | A                           | G                           | I                           | M                           | 1721                 |                   |                  |
| 5574                | A                           | G                           | silent                      | 1735                        |                      |                   |                  |
| 5905                | A                           | G                           | silent                      | 43                          |                      |                   |                  |
| 5972                | A                           | G/A                         | T                           | A/T                         | 66                   |                   |                  |
| 5975                | T                           | C/T                         | Y                           | H/Y                         | 67                   |                   |                  |
| 6070                | A                           | G/A                         | silent                      | 98                          |                      |                   |                  |
| 6326                | C                           | T/C                         | silent                      | 184                         |                      |                   |                  |
| 6460                | A                           | G/A                         | silent                      | 228                         |                      |                   |                  |
| 6679                | A                           | G/A                         | silent                      | 301                         |                      |                   |                  |
| 6713                | A                           | C/A                         | S                           | R/S                         | 313                  |                   |                  |
| 6802                | T                           | C                           | silent                      | 342                         |                      |                   |                  |
| 7010                | A                           | G/A                         | T                           | A/T                         | 412                  |                   |                  |
| 7062                | G                           | A/G                         | R                           | K/R                         | 429                  |                   |                  |
| 7759                | T                           | C                           | silent                      | 661                         |                      |                   |                  |
| 8162                | A                           | G/A                         | I                           | V/I                         | 796                  |                   |                  |
| 8251                | G                           | A/G                         | silent                      | 825                         |                      |                   |                  |
| 8519                | A                           | C                           | Non translated              |                             |                      |                   |                  |

<sup>a</sup> *Gallus gallus* genome v2.1 (galGal3)

<sup>b</sup> This study