Supplementary Table S4. *Positive samples in qPCR assays for Ehrlichia spp.based on groEL with respective quantification values, reaction parameters, and positive samplesin cPCR assays for Ehrlichia spp. based on 16SrRNA gene.*

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Host | N° of copies/μL | Efficiency (%) | R2 | Slope | Y-int | cPCR 16SrRNA |
| *Canis familiaris* | 2.478 x 103 | 90.2 | 0.995 | -3.582 | 43 | **-** |
| *Canis familiaris* | 3.596 x 102 | 90.2 | 0.995 | -3.582 | 43 | **+** |
| *Canis familiaris* | 2.141 x 102 | 90.2 | 0.995 | -3.582 | 43 | **+** |
| *Canis familiaris* | 1.990 x 101 | 97.9 | 0.917 | -3.373 | 36.9 | **+** |
| *Canis familiaris* | **-** | **-** | **-** | **-** | **-** | **+** |
| *Canis familiaris* | **-** | **-** | **-** | **-** | **-** | **+** |
| *Canis familiaris* | **-** | **-** | **-** | **-** | **-** | **+** |
| *Canis familiaris* | **-** | **-** | **-** | **-** | **-** | **+** |
| *Canis familiaris* | **-** | **-** | **-** | **-** | **-** | **+** |
| *Cerdocyon thous* | **-** | **-** | **-** | **-** | **-** | **+** |
| *Cerdocyon thous* | **-** | **-** | **-** | **-** | **-** | **+** |
| *Nasua nasua* | **-** | **-** | **-** | **-** | **-** | **+** |
| *Thrichomys fosteri* | **-** | **-** | **-** | **-** | **-** | **+** |
| *Thrichomys fosteri* | **-** | **-** | **-** | **-** | **-** | **+** |
| *Thrichomys fosteri* | **-** | **-** | **-** | **-** | **-** | **+** |
| *Thrichomys fosteri* | **-** | **-** | **-** | **-** | **-** | **+** |
| *Oecomys mamorae* | **-** | **-** | **-** | **-** | **-** | **+** |
| *Oecomys mamorae* | **-** | **-** | **-** | **-** | **-** | **+** |
| *Oecomys mamorae* | **-** | **-** | **-** | **-** | **-** | **+** |
| *Oecomys mamorae* | **-** | **-** | **-** | **-** | **-** | **+** |
| *Gracilinamus agilis* | **-** | **-** | **-** | **-** | **-** | **+** |
| *Gracilinamus agilis* | **-** | **-** | **-** | **-** | **-** | **+** |
| *Thylamys macrurus* | **-** | **-** | **-** | **-** | **-** | **+** |
| *Thylamys macrurus* | **-** | **-** | **-** | **-** | **-** | **+** |
| *Thylamys macrurus* | **-** | **-** | **-** | **-** | **-** | **+** |
| *Monodelphis domestica* | **-** | **-** | **-** | **-** | **-** | **+** |
| *Monodelphis domestica* | **-** | **-** | **-** | **-** | **-** | **+** |
| *Polygenis (P.) bohlsi bohlsi* | **-** | **-** | **-** | **-** | **-** | **+** |

N° of copies - Number of copies/μL, R2 - Correlation coefficient, Y-int - intercepton the axis Y