**Supplementary Table 6. Common proteins between tick saliva and tick-derived EVs**

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| --- | --- | --- | --- |
| **Accession no** | **Protein** | **Accession no**  | **Protein** |
| A0A0K8R7B1 | **G**lutathione S-transferase  | A0A131YNN3 | 15-hydroxyprostaglandin dehydrogenase  |
| B7QCU5 | Sulfotransferase | G3MPT6 | Annexin  |
| A0A293N4N6 | Catalase | A0A023FIY1 | Multifunctional chaperone |
| B7PDK3 | Cuticular protein | A0A023FJK7 | Heat shock protein |
| ACH88101 | Glyceraldehyde-3-phosphate dehydrogenase  | A0A131YY80 | Heat shock protein 70 |
| A0A1E1X8M7 | ATP synthase subunit beta  | A0A293N8J1 | Elongation factor 1-alpha |
| A0A1Z5KY25 | Malate dehydrogenase | A0A131YQ62 | Lipocalin |
| A0A224YHA0ABQ96858AGC13075AEO34838AEO34879BAH02666.2 | **A**lpha-2-macroglobulin Tropomyosin**G**lutathione peroxidaseHistone H4Histone H2AVitellogenin | A0A1D2AIB1AEO32884AEO34612ADG86641XP\_002399568.1  | Zinc finger proteinLipocalinEnolaseLysosomal acid phosphataseHistones (H2A/H2B/H3/H4) |