**Table S3 :** PCR primers used to conﬁrm the presence of EVEs uncovered by the bio-informatic analysis and to screen for orthologous insertions in 3 Armadillidae species : *Armadillidium* *vulgare*, *A*. *tunisiense* and *A*. *depressum*

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| --- | --- | --- |
| **Forward Primer** | **Reverse Primer** | **Expected size (pb)** |
| **EVE *id*** | **Sequence** | **Tm (°C)** | **Sequence** | **Tm (°C)** |
| *A. nasatum* 7 | TGGGATTGTGCATCATCATCAGC | 57.8 | GATTTTTAACCTAACGACACCGTTG | 54.6 | 260 |
| *A. nasatum* 12 | GAGAGAATTCCATGCGTGTTACG | 56 | CAAGTGATCTACCTTATGCCTGC | 55.5 | 1105 |
| *A. nasatum* 15 | CTGGGAAAAAATAGTATTAGAAGAAAATG | 51.4 | ATGTTGAATTAGGGTCCGTTTG | 53.3 | 228 |
| *A. nasatum* 16 | CTCCTCTACCCAGCAACAGC | 57.7 | AGGGAGTGAGAGAGAGGCTAC | 57.3 | 689 |
| *A. nasatum* 21 | AATCACTTTACCGTTTGAGCCAC | 55.8 | GATAGGTGATAAGGCGTGGAGTC | 56.7 | 854 |
| *A. nasatum* 23 | TGATAACCTTCCTGACTGTCTTCG | 56.2 | CCGTATGTTGGCAGTAATCCG | 55.8 | 678 |
| *A. nasatum* 44 | ACAATAACAGACTAAGGTCCCTC | 53.8 | AAGTTTCAGCAGAATTGGCTG | 53.9 | 870 |
| *A. nasatum* 45 | CATTGCCCTATTCGAGAAGAG | 53 | GAGTGGGCAGAACCAAATCG | 56.3 | 466 |
| *A. nasatum* 46 | CTTCAATACCACCTCACTCTGC | 53.3 | CAATGCCTGTGAACTTTGGC | 55.1 | 818 |
| *A. nasatum* 50 | GAGCTTTACTACCACTTCACTCTG | 54.9 | GCACTCCTTTCGTAGCCTCACTG | 56.4 | 957 |
| *A. nasatum* 67 | GATTTTTATCCTGTCTGTCTGTCTC | 53.3 | CTTCCAACGTTTCGAACATCATC | 54.4 | 540 |
| *A. nasatum* 69 | CCATCCTGTCTCAGTTACTTTC | 52.8 | CGATACCTCTAGAATTTTCCGATAC | 52.7 | 866 |