

**Table S2.** Percentage of identity between FaMANs proteins from *F. x ananassa*.

|         | FaMAN1 | FaMAN2 | FaMAN3 | FaMAN4 | FaMAN5 | FaMAN6 | FaMAN7 | FaMAN8 | FaMAN9 | FaMAN10 |
|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|
| FaMAN1  | -      |        |        |        |        |        |        |        |        |         |
| FaMAN2  | 98.31  | -      |        |        |        |        |        |        |        |         |
| FaMAN3  | 58.50  | 58.92  | -      |        |        |        |        |        |        |         |
| FaMAN4  | 60.47  | 60.14  | 81.10  | -      |        |        |        |        |        |         |
| FaMAN5  | 60.47  | 60.14  | 81.24  | 98.81  | -      |        |        |        |        |         |
| FaMAN6  | 60.57  | 60.34  | 81.54  | 99.01  | 98.91  | -      |        |        |        |         |
| FaMAN7  | 59.82  | 59.92  | 68.86  | 70.75  | 70.75  | 70.65  | -      |        |        |         |
| FaMAN8  | 60.32  | 60.12  | 69.79  | 73.94  | 73.54  | 73.74  | 70.01  | -      |        |         |
| FaMAN9  | 59.62  | 59.72  | 68.66  | 70.55  | 70.55  | 70.45  | 99.70  | 69.95  | -      |         |
| FaMAN10 | 60.32  | 60.12  | 69.79  | 73.94  | 73.55  | 73.74  | 70.01  | 99.90  | 69.91  | -       |