

A)  $R_0$ 

|                 | 0.25 |     |      | 0.50 |     |      | 0.75 |     |      |
|-----------------|------|-----|------|------|-----|------|------|-----|------|
| R <sub>a</sub>  | 1    | 1   | 1    | 1    | 1   | 1    | 1    | 1   | 1    |
| S <sub>l</sub>  | 3    | 3   | 3    | 4    | 3   | 3    | 5    | 5   | 4    |
| E               | 2    | 2   | 2    | 2    | 2   | 2    | 3    | 2   | 2    |
| S <sub>a</sub>  | 5    | 5   | 5    | 7    | 7   | 6    | 7    | 7   | 7    |
| S <sub>n</sub>  | 4    | 4   | 4    | 6    | 5   | 5    | 6    | 6   | 6    |
| C <sub>al</sub> | 10   | 11  | 12   | 20   | 15  | 15   | 20   | 20  | 20   |
| H <sub>cn</sub> | 6    | 6   | 7    | 3    | 4   | 4    | 2    | 3   | 3    |
| C <sub>s</sub>  | 7    | 7   | 6    | 5    | 6   | 7    | 4    | 4   | 5    |
| θ               | 18   | 20  | 20   | 14   | 14  | 16   | 16   | 14  | 16   |
| N <sub>ah</sub> | 9    | 9   | 9    | 22   | 22  | 20   | 19   | 16  | 14   |
| Q <sub>l</sub>  | 15   | 10  | 10   | 8    | 9   | 8    | 9    | 9   | 9    |
| H <sub>cs</sub> | 17   | 12  | 11   | 10   | 8   | 9    | 8    | 8   | 8    |
| I               | 25   | 26  | 27   | 17   | 21  | 22   | 17   | 19  | 21   |
| C <sub>aa</sub> | 8    | 8   | 8    | 18   | 16  | 14   | 22   | 23  | 18   |
| C <sub>an</sub> | 11   | 13  | 13   | 19   | 19  | 17   | 23   | 24  | 22   |
| C <sub>ll</sub> | 29   | 30  | 28   | 30   | 30  | 30   | 31   | 31  | 29   |
| P <sub>a</sub>  | 13   | 16  | 16   | 13   | 12  | 11   | 12   | 13  | 11   |
| C <sub>nl</sub> | 27   | 24  | 23   | 26   | 26  | 26   | 21   | 21  | 23   |
| D <sub>n</sub>  | 14   | 14  | 14   | 9    | 10  | 10   | 10   | 10  | 10   |
| P <sub>n</sub>  | 24   | 23  | 22   | 15   | 17  | 18   | 18   | 17  | 19   |
| D <sub>a</sub>  | 12   | 15  | 15   | 12   | 11  | 12   | 15   | 12  | 12   |
| N <sub>nh</sub> | 22   | 22  | 17   | 27   | 27  | 28   | 26   | 27  | 27   |
| Q <sub>n</sub>  | 16   | 17  | 21   | 11   | 13  | 13   | 11   | 11  | 13   |
| C <sub>nn</sub> | 21   | 18  | 18   | 24   | 24  | 25   | 24   | 25  | 25   |
| P <sub>l</sub>  | 23   | 25  | 25   | 21   | 18  | 21   | 14   | 18  | 15   |
| Q <sub>a</sub>  | 20   | 21  | 24   | 16   | 20  | 19   | 13   | 15  | 17   |
| D <sub>l</sub>  | 26   | 27  | 26   | 23   | 23  | 23   | 27   | 26  | 24   |
| N <sub>lh</sub> | 28   | 29  | 29   | 29   | 29  | 31   | 30   | 30  | 31   |
| C <sub>na</sub> | 19   | 19  | 19   | 25   | 25  | 24   | 25   | 22  | 26   |
| C <sub>ln</sub> | 31   | 31  | 31   | 31   | 31  | 29   | 29   | 29  | 30   |
| C <sub>la</sub> | 30   | 28  | 30   | 28   | 28  | 27   | 28   | 28  | 28   |
|                 | 1~5  | 5~9 | 9~12 | 1~5  | 5~9 | 9~12 | 1~5  | 5~9 | 9~12 |

B) Systemic



|          |    |    |    |    |    |    |    |    |    |
|----------|----|----|----|----|----|----|----|----|----|
| $R_a$    | 5  | 5  | 4  | 7  | 6  | 6  | 7  | 6  | 6  |
| $S_l$    | 10 | 9  | 9  | 11 | 9  | 9  | 11 | 10 | 9  |
| E        | 8  | 7  | 7  | 9  | 8  | 8  | 9  | 8  | 8  |
| $S_a$    | 9  | 8  | 8  | 8  | 7  | 7  | 8  | 7  | 7  |
| $S_n$    | 7  | 6  | 6  | 6  | 5  | 5  | 6  | 5  | 5  |
| $C_{al}$ | 29 | 25 | 24 | 26 | 30 | 30 | 30 | 29 | 27 |
| $H_{cn}$ | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  |
| $C_s$    | 2  | 2  | 2  | 2  | 2  | 2  | 2  | 2  | 2  |
| $\theta$ | 16 | 18 | 17 | 18 | 18 | 18 | 14 | 18 | 19 |
| $N_{ah}$ | 30 | 28 | 29 | 30 | 28 | 28 | 29 | 31 | 30 |
| $Q_l$    | 4  | 4  | 5  | 4  | 4  | 4  | 4  | 4  | 4  |
| $H_{cs}$ | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 3  |
| I        | 6  | 10 | 11 | 5  | 10 | 11 | 5  | 9  | 11 |
| $C_{aa}$ | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 30 | 31 |
| $C_{an}$ | 27 | 24 | 25 | 29 | 25 | 24 | 28 | 27 | 24 |
| $C_{ll}$ | 28 | 26 | 27 | 28 | 27 | 29 | 26 | 28 | 29 |
| $P_a$    | 11 | 11 | 10 | 10 | 11 | 10 | 10 | 11 | 10 |
| $C_{nl}$ | 19 | 19 | 21 | 20 | 21 | 20 | 21 | 22 | 22 |
| $D_n$    | 17 | 15 | 15 | 13 | 16 | 15 | 12 | 15 | 15 |
| $P_n$    | 20 | 20 | 20 | 17 | 19 | 19 | 19 | 17 | 18 |
| $D_a$    | 15 | 13 | 14 | 12 | 12 | 13 | 16 | 12 | 14 |
| $N_{nh}$ | 25 | 29 | 28 | 22 | 24 | 23 | 23 | 25 | 26 |
| $Q_n$    | 18 | 14 | 12 | 19 | 14 | 14 | 18 | 14 | 13 |
| $C_{nn}$ | 24 | 30 | 30 | 23 | 26 | 25 | 25 | 24 | 25 |
| $P_l$    | 14 | 12 | 13 | 14 | 13 | 12 | 17 | 13 | 12 |
| $Q_a$    | 12 | 16 | 18 | 16 | 15 | 17 | 15 | 19 | 17 |
| $D_l$    | 13 | 17 | 16 | 15 | 17 | 16 | 13 | 16 | 16 |
| $N_{lh}$ | 26 | 27 | 26 | 27 | 29 | 27 | 27 | 26 | 28 |
| $C_{na}$ | 21 | 23 | 23 | 21 | 20 | 21 | 20 | 21 | 21 |
| $C_{ln}$ | 23 | 22 | 22 | 25 | 23 | 26 | 24 | 23 | 23 |
| $C_{la}$ | 22 | 21 | 19 | 24 | 22 | 22 | 22 | 20 | 20 |

C) Non – systemic



|          |    |    |    |    |    |    |    |    |    |
|----------|----|----|----|----|----|----|----|----|----|
| $R_a$    | 9  | 12 | 11 | 6  | 7  | 7  | 6  | 7  | 7  |
| $S_l$    | 13 | 18 | 21 | 9  | 17 | 18 | 10 | 17 | 20 |
| E        | 11 | 13 | 13 | 7  | 9  | 9  | 7  | 10 | 9  |
| $S_a$    | 14 | 14 | 14 | 13 | 10 | 8  | 16 | 9  | 8  |
| $S_n$    | 15 | 11 | 10 | 10 | 5  | 5  | 9  | 5  | 5  |
| $C_{al}$ | 28 | 28 | 27 | 29 | 29 | 28 | 29 | 29 | 26 |
| $H_{cn}$ | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  |
| $C_s$    | 2  | 2  | 2  | 2  | 2  | 2  | 2  | 2  | 2  |
| $\theta$ | 24 | 25 | 24 | 16 | 19 | 20 | 13 | 19 | 18 |
| $N_{ah}$ | 30 | 31 | 31 | 30 | 30 | 30 | 30 | 30 | 30 |
| $Q_l$    | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 3  |
| $H_{cs}$ | 4  | 4  | 4  | 4  | 4  | 4  | 4  | 4  | 4  |
| I        | 5  | 10 | 12 | 5  | 8  | 10 | 5  | 8  | 10 |
| $C_{aa}$ | 31 | 30 | 30 | 31 | 31 | 31 | 31 | 31 | 31 |
| $C_{an}$ | 29 | 29 | 29 | 28 | 28 | 29 | 28 | 28 | 28 |
| $C_{ll}$ | 8  | 6  | 7  | 23 | 23 | 24 | 23 | 22 | 24 |
| $P_a$    | 12 | 9  | 9  | 8  | 6  | 6  | 8  | 6  | 6  |
| $C_{nl}$ | 27 | 27 | 28 | 25 | 25 | 25 | 24 | 25 | 25 |
| $D_n$    | 18 | 17 | 17 | 14 | 15 | 16 | 15 | 14 | 15 |
| $P_n$    | 17 | 15 | 16 | 12 | 14 | 14 | 11 | 16 | 13 |
| $D_a$    | 22 | 21 | 20 | 15 | 12 | 11 | 17 | 12 | 14 |
| $N_{nh}$ | 19 | 24 | 26 | 27 | 27 | 27 | 27 | 27 | 27 |
| $Q_n$    | 25 | 20 | 19 | 18 | 13 | 13 | 18 | 13 | 11 |
| $C_{nn}$ | 21 | 26 | 25 | 26 | 26 | 26 | 26 | 26 | 29 |
| $P_l$    | 23 | 19 | 15 | 17 | 11 | 12 | 20 | 11 | 12 |
| $Q_a$    | 26 | 22 | 22 | 19 | 18 | 17 | 19 | 20 | 19 |
| $D_l$    | 16 | 16 | 18 | 11 | 16 | 15 | 12 | 15 | 16 |
| $N_{lh}$ | 7  | 7  | 6  | 22 | 22 | 21 | 25 | 24 | 22 |
| $C_{na}$ | 20 | 23 | 23 | 24 | 24 | 23 | 21 | 21 | 23 |
| $C_{ln}$ | 10 | 8  | 8  | 21 | 21 | 22 | 22 | 23 | 21 |
| $C_{la}$ | 6  | 5  | 5  | 20 | 20 | 19 | 14 | 18 | 17 |

D) Transovarial



|          |    |    |    |    |    |    |    |    |    |
|----------|----|----|----|----|----|----|----|----|----|
| $R_a$    | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  |
| $S_l$    | 5  | 5  | 5  | 4  | 4  | 4  | 3  | 3  | 3  |
| E        | 2  | 3  | 3  | 2  | 2  | 2  | 2  | 2  | 2  |
| $S_a$    | 4  | 4  | 4  | 5  | 5  | 5  | 5  | 5  | 5  |
| $S_n$    | 3  | 2  | 2  | 3  | 3  | 3  | 4  | 4  | 4  |
| $C_{al}$ | 21 | 18 | 18 | 24 | 23 | 22 | 27 | 22 | 24 |
| $H_{cn}$ | 8  | 13 | 12 | 7  | 10 | 11 | 6  | 10 | 11 |
| $C_s$    | 9  | 8  | 8  | 9  | 8  | 8  | 9  | 8  | 7  |
| $\theta$ | 29 | 28 | 26 | 16 | 14 | 15 | 12 | 13 | 14 |
| $N_{ah}$ | 14 | 10 | 9  | 27 | 29 | 28 | 26 | 28 | 26 |
| $Q_l$    | 10 | 7  | 7  | 10 | 7  | 7  | 10 | 9  | 8  |
| $H_{cs}$ | 6  | 6  | 6  | 6  | 6  | 6  | 7  | 6  | 6  |
| I        | 7  | 9  | 11 | 8  | 9  | 10 | 8  | 7  | 10 |
| $C_{aa}$ | 13 | 11 | 10 | 26 | 26 | 27 | 23 | 26 | 25 |
| $C_{an}$ | 18 | 12 | 13 | 21 | 20 | 21 | 20 | 15 | 22 |
| $C_{ll}$ | 16 | 20 | 24 | 28 | 28 | 26 | 31 | 30 | 23 |
| $P_a$    | 26 | 24 | 21 | 14 | 13 | 13 | 16 | 16 | 15 |
| $C_{nl}$ | 23 | 23 | 22 | 25 | 27 | 29 | 24 | 25 | 30 |
| $D_n$    | 24 | 19 | 19 | 13 | 15 | 12 | 13 | 14 | 13 |
| $P_n$    | 31 | 31 | 31 | 19 | 21 | 19 | 18 | 19 | 19 |
| $D_a$    | 25 | 27 | 28 | 15 | 19 | 20 | 17 | 20 | 21 |
| $N_{nh}$ | 15 | 17 | 17 | 30 | 30 | 31 | 28 | 27 | 29 |
| $Q_n$    | 22 | 16 | 15 | 11 | 11 | 9  | 11 | 11 | 9  |
| $C_{nn}$ | 12 | 15 | 14 | 31 | 31 | 30 | 29 | 31 | 31 |
| $P_l$    | 30 | 30 | 30 | 18 | 17 | 16 | 19 | 18 | 16 |
| $Q_a$    | 27 | 25 | 23 | 12 | 12 | 14 | 14 | 12 | 12 |
| $D_l$    | 28 | 29 | 29 | 17 | 16 | 17 | 15 | 17 | 18 |
| $N_{lh}$ | 17 | 22 | 25 | 29 | 24 | 25 | 25 | 23 | 17 |
| $C_{na}$ | 11 | 14 | 16 | 20 | 22 | 23 | 22 | 24 | 27 |
| $C_{ln}$ | 19 | 26 | 27 | 23 | 25 | 24 | 30 | 29 | 28 |
| $C_{la}$ | 20 | 21 | 20 | 22 | 18 | 18 | 21 | 21 | 20 |

E) Pattern



|          | 0.05 |     |      | 0.10 |     |      | 0.15 |     |      | 0.20 |  |  |
|----------|------|-----|------|------|-----|------|------|-----|------|------|--|--|
| $R_a$    | 3    | 6   | 6    | 6    | 6   | 7    | 3    | 6   | 7    |      |  |  |
| $S_l$    | 10   | 8   | 8    | 10   | 8   | 8    | 11   | 9   | 9    |      |  |  |
| $E$      | 7    | 7   | 7    | 8    | 7   | 6    | 8    | 7   | 6    |      |  |  |
| $S_a$    | 8    | 9   | 9    | 9    | 10  | 10   | 9    | 11  | 10   |      |  |  |
| $S_n$    | 4    | 5   | 5    | 5    | 5   | 5    | 7    | 5   | 5    |      |  |  |
| $C_{al}$ | 31   | 27  | 25   | 20   | 22  | 23   | 31   | 27  | 27   |      |  |  |
| $H_{cn}$ | 1    | 1   | 1    | 1    | 1   | 1    | 1    | 1   | 1    |      |  |  |
| $C_s$    | 2    | 2   | 2    | 2    | 2   | 2    | 2    | 2   | 2    |      |  |  |
| $\theta$ | 22   | 23  | 15   | 19   | 19  | 18   | 12   | 19  | 19   |      |  |  |
| $N_{ah}$ | 28   | 30  | 30   | 22   | 23  | 28   | 28   | 28  | 30   |      |  |  |
| $Q_l$    | 5    | 3   | 3    | 4    | 4   | 4    | 6    | 4   | 4    |      |  |  |
| $H_{cs}$ | 6    | 4   | 4    | 3    | 3   | 3    | 5    | 3   | 3    |      |  |  |
| $I$      | 9    | 10  | 11   | 7    | 9   | 11   | 4    | 12  | 12   |      |  |  |
| $C_{aa}$ | 30   | 31  | 31   | 21   | 31  | 31   | 30   | 30  | 31   |      |  |  |
| $C_{an}$ | 27   | 29  | 27   | 26   | 29  | 26   | 27   | 21  | 22   |      |  |  |
| $C_{ll}$ | 15   | 20  | 22   | 27   | 30  | 29   | 29   | 26  | 28   |      |  |  |
| $P_a$    | 11   | 12  | 12   | 15   | 11  | 9    | 15   | 10  | 11   |      |  |  |
| $C_{nl}$ | 25   | 25  | 24   | 23   | 24  | 21   | 22   | 23  | 25   |      |  |  |
| $D_n$    | 19   | 13  | 18   | 14   | 17  | 17   | 13   | 16  | 14   |      |  |  |
| $P_n$    | 20   | 16  | 14   | 11   | 14  | 13   | 10   | 18  | 18   |      |  |  |
| $D_a$    | 21   | 17  | 17   | 16   | 16  | 12   | 24   | 15  | 15   |      |  |  |
| $N_{nh}$ | 24   | 28  | 29   | 25   | 26  | 25   | 23   | 29  | 23   |      |  |  |
| $Q_n$    | 13   | 14  | 13   | 18   | 12  | 15   | 16   | 14  | 8    |      |  |  |
| $C_{nn}$ | 29   | 26  | 28   | 31   | 27  | 30   | 21   | 31  | 26   |      |  |  |
| $P_l$    | 17   | 21  | 10   | 13   | 18  | 16   | 14   | 8   | 17   |      |  |  |
| $Q_a$    | 23   | 22  | 21   | 17   | 15  | 14   | 18   | 17  | 16   |      |  |  |
| $D_l$    | 12   | 15  | 19   | 12   | 13  | 19   | 17   | 13  | 13   |      |  |  |
| $N_{lh}$ | 16   | 19  | 23   | 29   | 25  | 27   | 26   | 25  | 29   |      |  |  |
| $C_{na}$ | 26   | 24  | 26   | 24   | 20  | 22   | 19   | 24  | 20   |      |  |  |
| $C_{ln}$ | 18   | 18  | 20   | 30   | 28  | 24   | 25   | 22  | 24   |      |  |  |
| $C_{la}$ | 14   | 11  | 16   | 28   | 21  | 20   | 20   | 20  | 21   |      |  |  |
|          | 1~5  | 5~9 | 9~12 | 1~5  | 5~9 | 9~12 | 1~5  | 5~9 | 9~12 |      |  |  |