S6 Table. Kinetic and bond graph parameters of the reactions in the Ras activation intermediate pathway model.

| Reactions | Brightman & Fell | Bond graph version |
|-----------|------------------|--------------------|
|           | \( k^+ \) | \( k^- \) | \( \kappa_{\text{max}(\lambda)} \) |
| \( R_e: \kappa_1 \) | 0.0163 | 10 | 0.95 |
| \( R_e: \kappa_2 \) | 15 | --- | 1.43 |
| \( R_e: \kappa_3 \) | 0.005 | 60 | 1.4 |
| \( R_e: \kappa_4 \) | 720 | --- | 16.85 |
| \( R_e: \kappa_5 \) | 0.0012 | 3 | 0.186 |