**Supplementary Table 2. Numbers of significantly enriched pathways (FDR < 0.05) for simple ORA analyses. “**all DEGs” indicate the numbers of significant pathways for analyses performed using all of the DEGs. **“**PIN DEGs” indicate the numbers of significant pathways for analyses performed using only DEGs found in the Biogrid PIN.

|  |  |  |  |
| --- | --- | --- | --- |
|  | RA | CRC | PCa |
| all DEGs | 0 | 11 | 4 |
| PIN DEGs | 1 | 22 | 8 |