**Table S2.** ANOVA of the effects of diet and BP-3 treatment in epithelial tumors, spindle cell tumors, and mammary tissue and the interaction of diet with BP-3 treatment. Two-way ANOVA was performed on data derived from epithelial (Epi) and spindle cell tumors (Spindle), and mammary tissue (Mammary). Probability values are entered where significant (p<0.05). For values not reaching significance, NS is entered.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Effect | Tissue Types | Diet | BP-3 | Interaction |
| Latency | Epi | 0.0060 | NS | NS |
| Spindle | 0.0126 | NS | NS |
| Proliferation | Epi  | NS | <0.0001 | <0.0001 |
| Spindle | 0.0141 | 0.0087 | NS |
| TUNEL | Epi  | 0.0032 | NS | NS |
| Spindle | NS | NS | 0.047 |
| Lesions26 weeks | Mammary | <0.0001 | 0.0002 | NS |
| Proliferation26 weeks | Mammary | NS | <0.0001 | NS |
| CD31 | Epi  | NS | 0.0061 | NS |
| Spindle  | NS | 0.0490 | NS |
| Glucose | Plasma | NS | 0.0035 | NS |
| Insulin | Plasma | 0.0009 | NS | NS |