**Supplemental Table 1**. Sex and cohort distribution of the 113 NOD.H2h4\_TPO-CRE-ER\_BRAFV600E mice used in the study: 50 mice (31 injected with tamoxifen and 19 with corn oil) were part of the lifetime cohort, and 63 (35 injected with tamoxifen and 28 with corn oil) of the 16 weeks cohort. The grey background indicates the 31 tamoxifen injected mice whose survival is shown in Figure 1B. The abbreviation “Tmx” indicates tamoxifen.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Cohort** | **Iodinated water** | **Tamoxifen females** | **Tamoxifen males** | **Corn oil females** | **Corn oil males** |
| Lifetime  (No. = 50) | Yes, concomitant with Tmx or corn oil | 5 | 5 | 2 | 1 |
| Yes, before Tmx or corn oil | 5 | 5 | 1 | 4 |
| No | 5 | 6 | 0 | 11 |
|  |  |  |  |  |  |
| 16 weeks  (No. = 63) | Yes, concomitant with Tmx or corn oil | 5 | 7 | 4 | 4 |
| Yes, before Tmx or corn oil | 6 | 6 | 3 | 4 |
| No | 6 | 5 | 8 | 5 |