**Table S1 Supplements**. **Modality sequence**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Modality sequence** | **Number of modalities per biopsy** | | | **Total** |
|  | **2** | **3** | **4** |  |
| X-Ray/CT | 25 |  |  | **25** |
| X-Ray/CT/MRI |  | 23 |  | **23** |
| X-Ray/CT/MRI/PET-CT |  |  | 1 | **1** |
| X-Ray/CT/PET-CT |  | 3 |  | **3** |
| X-Ray/CT/PET-CT/MRI |  |  | 2 | **2** |
| X-Ray/MRI | 24 |  |  | **24** |
| X-Ray/MRI/CT |  | 13 |  | **13** |
| X-Ray/MRI/PET-CT |  | 1 |  | **1** |
| X-Ray/PET-CT | 3 |  |  | **3** |
| X-Ray/PET-CT/MRI |  | 1 |  | **1** |
| CT/MRI | 39 |  |  | **39** |
| CT/MRI/PET-CT |  | 3 |  | **3** |
| CT/MRI/X-Ray |  | 7 |  | **7** |
| CT/PET-CT | 8 |  |  | **8** |
| CT/PET-CT/MRI |  | 2 |  | **2** |
| CT/PET-CT/X-Ray |  | 2 |  | **2** |
| CT/PET-CT/X-Ray/MRI |  |  | 1 | **1** |
| CT/X-Ray | 16 |  |  | **16** |
| CT/X-Ray/MRI |  | 3 |  | **3** |
| MRI/CT | 10 |  |  | **10** |
| MRI/CT/PET-CT/X-Ray |  |  | 1 | **1** |
| MRI/CT/X-Ray |  | 1 |  | **1** |
| MRI/CT/ X-Ray/PET-CT |  |  | 1 | **1** |
| MRI/PET-CT | 3 |  |  | **3** |
| MRI/PET-CT/X-Ray |  | 1 |  | **1** |
| MRI/PET-CT/X-Ray/CT |  |  | 1 | **1** |
| MRI/X-Ray | 6 |  |  | **6** |
| MRI/X-Ray/CT |  | 2 |  | **2** |
| PET-CT/CT | 3 |  |  | **3** |
| PET-CT/CT/MRI |  | 1 |  | **1** |
| PET-CT/MRI | 4 |  |  | **4** |
| PET-CT/MRI/X-Ray |  | 1 |  | **1** |
| PET-CT/X-Ray | 3 |  |  | **3** |
| PET-CT/X-Ray/CT |  | 1 |  | **1** |
| **Total** | **144 (67%)** | **65 (30%)** | **7 (3 %)** | **216** |