

**Table S1**

<b>Supplementary Table 1. Baseline Patient Characteristics</b>	
<b>Characteristic</b>	<b>All patients (n = 36)</b>
<b>Age (year)</b>	
Median	71.9
Range	56.6 to 88.7
<b>Total Gleason Score, n (%)</b>	
6	2 (5.6%)
7	14 (38.9%)
8	3 (8.3%)
9	11 (30.6%)
Unavailable	6 (16.7%)
<b>Metastatic Sites at Time of Biopsy, n (%)</b>	
Bone	26 (72.2%)
Lung	2 (5.6%)
Liver	0 (0.0%)
Visceral (other than lung and liver)*	1 (2.8%)
Lymph nodes	7 (19.4%)
<b>ECOG performance status score, n (%)</b>	
0	21 (58.3%)
1	15 (41.7%)
2 to 4	0 (0.0%)
<b>PSA</b>	
Median	36.6
Range	1.8 to 2137.3

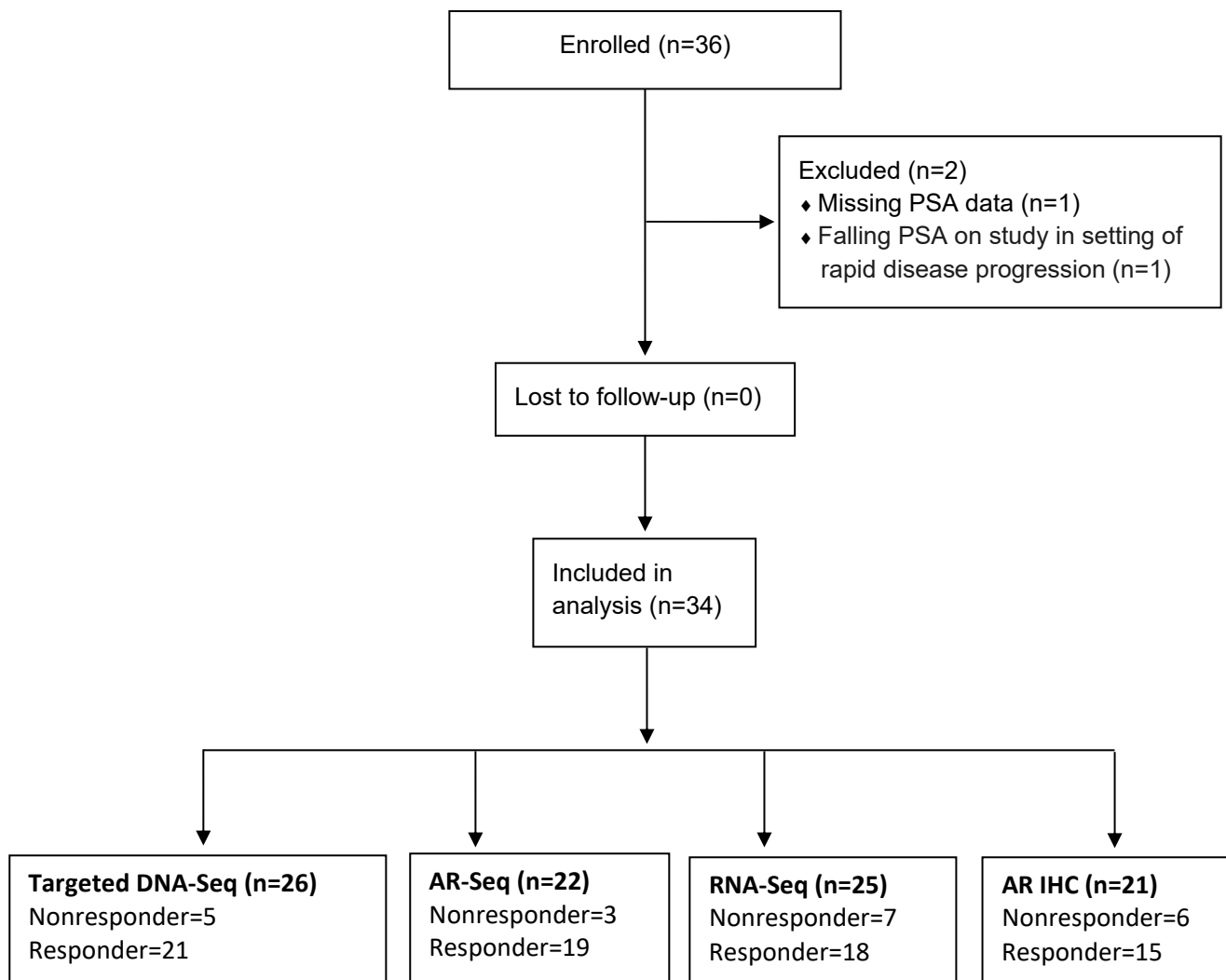
**Table S2**

<b>Study ID</b>	<b>Nuclear AR IHC Score</b>
<b>210</b>	3+
<b>232</b>	3+
<b>245</b>	3+
<b>249</b>	3+
<b>253</b>	3+
<b>228</b>	3+
<b>237</b>	3+
<b>250</b>	3+
<b>227</b>	3+
<b>214</b>	3+
<b>208</b>	3+
<b>223</b>	3+
<b>215</b>	3+
<b>230</b>	3+
<b>207</b>	3+
<b>248</b>	3+
<b>231</b>	3+
<b>246</b>	3+
<b>229</b>	3+
<b>252</b>	3+
<b>240</b>	3+

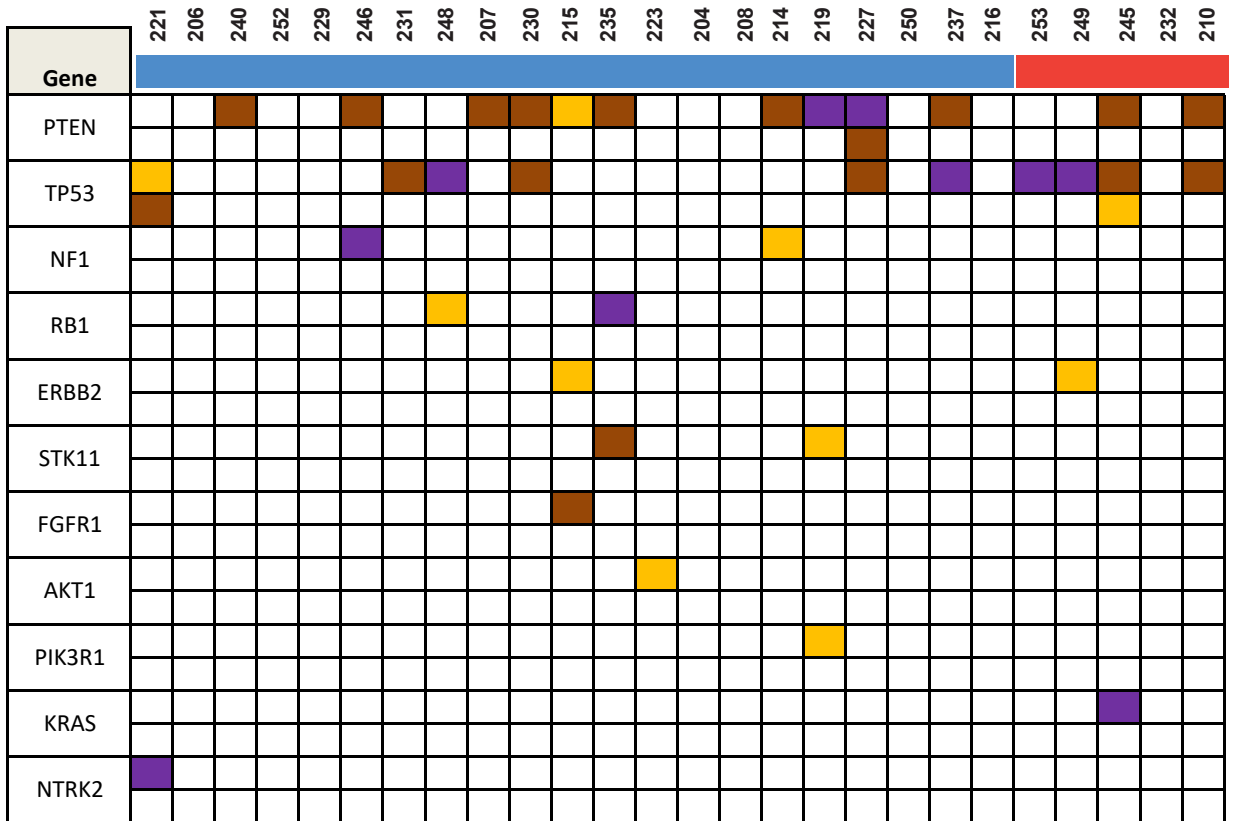
 Nonresponders  Responders

**Figure S1**

**Consort Flow Diagram**



**Figure S2**



**Alterations**

- Frameshift or stop gain mutation
- Missense mutation
- Copy number loss
- No abnormality

**Response**

- Responders
- Nonresponders

Figure S3

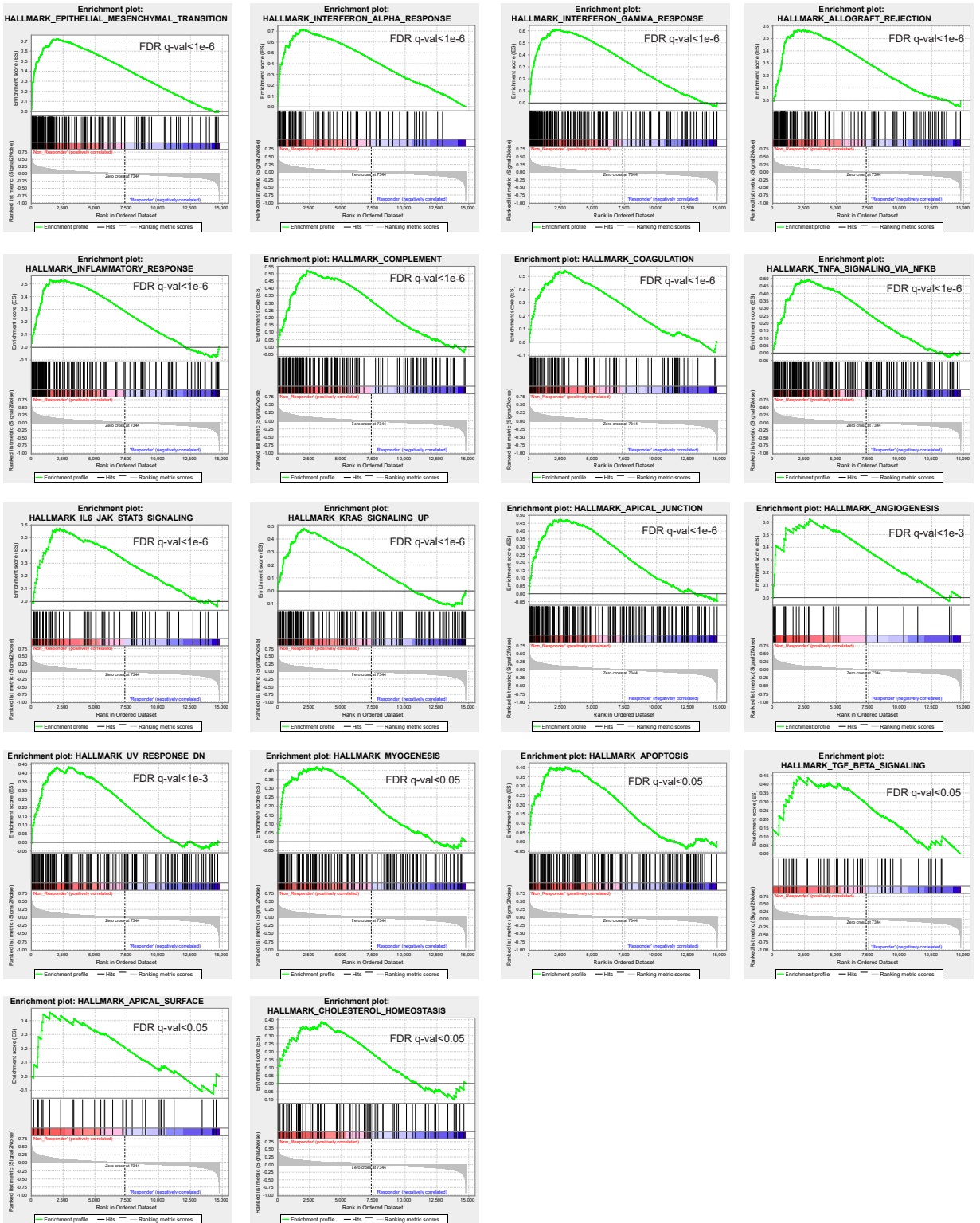


Figure S4

