

**Supplementary Table S3. Summary of Differentially Expressed Genes in PR Patients (p-value < 0.05 by Mann-Whitney U-test vs. PR/SD patients) on Cycle 1 Day 8**

<b>Gene</b>	<b>Name</b>	<b>Function</b>	<b>Differential Expression in PR patients</b>
<i>RORC</i>	RAR related Orphan Receptor C	Transcriptional regulator of Th17 cell differentiation	Increased
<i>APOE</i>	Apolipoprotein E	Lipid metabolism	Increased
<i>MAGEA12</i>	Melanoma-associated Antigen-12	Repressor of tumor-suppressor genes	Increased
<i>SYT17</i>	Synaptotagmin 17	Intracellular membrane trafficking	Increased
<i>PVR</i>	Poliovirus Receptor, CD155	TIGIT ligand	Decreased
<i>CFB</i>	Complement Factor B	Alternative complement pathway, C3B convertase	Decreased