

## Complete List of R4pGWB

### R4pGWB401-459, 501-559, 601-659,701-759

Vector name	Back bone	Bacterial selection	Gateway cassette	Markers for plant	Type	Accession Number
R4pGWB401	pPZP	Spc <sup>r</sup>	<i>attR4-Cm<sup>r</sup></i>	P <sub>NOS</sub> :NPTII (Km <sup>r</sup> )	no pro, no tag	AB364163
R4pGWB404	pPZP	Spc <sup>r</sup>	<i>attR4-Cm<sup>r</sup></i>	P <sub>NOS</sub> :NPTII (Km <sup>r</sup> )	no pro, C-sGFP	AB364164
R4pGWB407	pPZP	Spc <sup>r</sup>	<i>attR4-Cm<sup>r</sup></i>	P <sub>NOS</sub> :NPTII (Km <sup>r</sup> )	no pro, C-6xHis	AB364165
R4pGWB410	pPZP	Spc <sup>r</sup>	<i>attR4-Cm<sup>r</sup></i>	P <sub>NOS</sub> :NPTII (Km <sup>r</sup> )	no pro, C-FLAG	AB364166
R4pGWB413	pPZP	Spc <sup>r</sup>	<i>attR4-Cm<sup>r</sup></i>	P <sub>NOS</sub> :NPTII (Km <sup>r</sup> )	no pro, C-3xHA	AB364167
R4pGWB416	pPZP	Spc <sup>r</sup>	<i>attR4-Cm<sup>r</sup></i>	P <sub>NOS</sub> :NPTII (Km <sup>r</sup> )	no pro, C-4xMyc	AB364168
R4pGWB419	pPZP	Spc <sup>r</sup>	<i>attR4-Cm<sup>r</sup></i>	P <sub>NOS</sub> :NPTII (Km <sup>r</sup> )	no pro, C-10xMyc	AB364169
R4pGWB422	pPZP	Spc <sup>r</sup>	<i>attR4-Cm<sup>r</sup></i>	P <sub>NOS</sub> :NPTII (Km <sup>r</sup> )	no pro, C-GST	AB364170
R4pGWB425	pPZP	Spc <sup>r</sup>	<i>attR4-Cm<sup>r</sup></i>	P <sub>NOS</sub> :NPTII (Km <sup>r</sup> )	no pro, C-T7	AB364171
R4pGWB428	pPZP	Spc <sup>r</sup>	<i>attR4-Cm<sup>r</sup></i>	P <sub>NOS</sub> :NPTII (Km <sup>r</sup> )	no pro, C-TAP	AB364172
R4pGWB433	pPZP	Spc <sup>r</sup>	<i>attR4-Cm<sup>r</sup></i>	P <sub>NOS</sub> :NPTII (Km <sup>r</sup> )	no pro, C-GUS	AB364173
R4pGWB435	pPZP	Spc <sup>r</sup>	<i>attR4-Cm<sup>r</sup></i>	P <sub>NOS</sub> :NPTII (Km <sup>r</sup> )	no pro, C-LUC	AB364174
R4pGWB440	pPZP	Spc <sup>r</sup>	<i>attR4-Cm<sup>r</sup></i>	P <sub>NOS</sub> :NPTII (Km <sup>r</sup> )	no pro, C-EYFP	AB364175
R4pGWB443	pPZP	Spc <sup>r</sup>	<i>attR4-Cm<sup>r</sup></i>	P <sub>NOS</sub> :NPTII (Km <sup>r</sup> )	no pro, C-ECFP	AB364176
R4pGWB450	pPZP	Spc <sup>r</sup>	<i>attR4-Cm<sup>r</sup></i>	P <sub>NOS</sub> :NPTII (Km <sup>r</sup> )	no pro, C-G3GFP	AB364177
R4pGWB453	pPZP	Spc <sup>r</sup>	<i>attR4-Cm<sup>r</sup></i>	P <sub>NOS</sub> :NPTII (Km <sup>r</sup> )	no pro, C-mRFP	AB364178
R4pGWB459	pPZP	Spc <sup>r</sup>	<i>attR4-Cm<sup>r</sup></i>	P <sub>NOS</sub> :NPTII (Km <sup>r</sup> )	no pro, C-TagRFP	AB543179

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R4pGWB501	pPZP	Spc <sup>r</sup>	<i>attR4-Cm<sup>r</sup></i>	P <sub>NOS</sub> :HPT (Hyg <sup>r</sup> )	no pro, no tag	AB364179
R4pGWB504	pPZP	Spc <sup>r</sup>	<i>attR4-Cm<sup>r</sup></i>	P <sub>NOS</sub> :HPT (Hyg <sup>r</sup> )	no pro, C-sGFP	AB364180
R4pGWB507	pPZP	Spc <sup>r</sup>	<i>attR4-Cm<sup>r</sup></i>	P <sub>NOS</sub> :HPT (Hyg <sup>r</sup> )	no pro, C-6xHis	AB364181
R4pGWB510	pPZP	Spc <sup>r</sup>	<i>attR4-Cm<sup>r</sup></i>	P <sub>NOS</sub> :HPT (Hyg <sup>r</sup> )	no pro, C-FLAG	AB364182
R4pGWB513	pPZP	Spc <sup>r</sup>	<i>attR4-Cm<sup>r</sup></i>	P <sub>NOS</sub> :HPT (Hyg <sup>r</sup> )	no pro, C-3xHA	AB364183
R4pGWB516	pPZP	Spc <sup>r</sup>	<i>attR4-Cm<sup>r</sup></i>	P <sub>NOS</sub> :HPT (Hyg <sup>r</sup> )	no pro, C-4xMyc	AB364184
R4pGWB519	pPZP	Spc <sup>r</sup>	<i>attR4-Cm<sup>r</sup></i>	P <sub>NOS</sub> :HPT (Hyg <sup>r</sup> )	no pro, C-10xMyc	AB364185
R4pGWB522	pPZP	Spc <sup>r</sup>	<i>attR4-Cm<sup>r</sup></i>	P <sub>NOS</sub> :HPT (Hyg <sup>r</sup> )	no pro, C-GST	AB364186
R4pGWB525	pPZP	Spc <sup>r</sup>	<i>attR4-Cm<sup>r</sup></i>	P <sub>NOS</sub> :HPT (Hyg <sup>r</sup> )	no pro, C-T7	AB364187
R4pGWB528	pPZP	Spc <sup>r</sup>	<i>attR4-Cm<sup>r</sup></i>	P <sub>NOS</sub> :HPT (Hyg <sup>r</sup> )	no pro, C-TAP	AB364188
R4pGWB533	pPZP	Spc <sup>r</sup>	<i>attR4-Cm<sup>r</sup></i>	P <sub>NOS</sub> :HPT (Hyg <sup>r</sup> )	no pro, C-GUS	AB364189
R4pGWB535	pPZP	Spc <sup>r</sup>	<i>attR4-Cm<sup>r</sup></i>	P <sub>NOS</sub> :HPT (Hyg <sup>r</sup> )	no pro, C-LUC	AB364190
R4pGWB540	pPZP	Spc <sup>r</sup>	<i>attR4-Cm<sup>r</sup></i>	P <sub>NOS</sub> :HPT (Hyg <sup>r</sup> )	no pro, C-EYFP	AB364191
R4pGWB543	pPZP	Spc <sup>r</sup>	<i>attR4-Cm<sup>r</sup></i>	P <sub>NOS</sub> :HPT (Hyg <sup>r</sup> )	no pro, C-ECFP	AB364192
R4pGWB550	pPZP	Spc <sup>r</sup>	<i>attR4-Cm<sup>r</sup></i>	P <sub>NOS</sub> :HPT (Hyg <sup>r</sup> )	no pro, C-G3GFP	AB364193
R4pGWB553	pPZP	Spc <sup>r</sup>	<i>attR4-Cm<sup>r</sup></i>	P <sub>NOS</sub> :HPT (Hyg <sup>r</sup> )	no pro, C-mRFP	AB364194
R4pGWB559	pPZP	Spc <sup>r</sup>	<i>attR4-Cm<sup>r</sup></i>	P <sub>NOS</sub> :HPT (Hyg <sup>r</sup> )	no pro, C-TagRFP	AB543180

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R4pGWB601	pPZP	Spc <sup>r</sup>	<i>attR4-Cm<sup>r</sup></i>	P <sub>NOS</sub> :bar (BASTA <sup>r</sup> )	no pro, no tag	AB543156	required
R4pGWB604	pPZP	Spc <sup>r</sup>	<i>attR4-Cm<sup>r</sup></i>	P <sub>NOS</sub> :bar (BASTA <sup>r</sup> )	no pro, C-sGFP	AB543157	required
R4pGWB607	pPZP	Spc <sup>r</sup>	<i>attR4-Cm<sup>r</sup></i>	P <sub>NOS</sub> :bar (BASTA <sup>r</sup> )	no pro, C-6xHis	AB543158	required
R4pGWB610	pPZP	Spc <sup>r</sup>	<i>attR4-Cm<sup>r</sup></i>	P <sub>NOS</sub> :bar (BASTA <sup>r</sup> )	no pro, C-FLAG	AB543159	required
R4pGWB613	pPZP	Spc <sup>r</sup>	<i>attR4-Cm<sup>r</sup></i>	P <sub>NOS</sub> :bar (BASTA <sup>r</sup> )	no pro, C-3xHA	AB543160	required
R4pGWB616	pPZP	Spc <sup>r</sup>	<i>attR4-Cm<sup>r</sup></i>	P <sub>NOS</sub> :bar (BASTA <sup>r</sup> )	no pro, C-4xMyc	AB543161	required
R4pGWB619	pPZP	Spc <sup>r</sup>	<i>attR4-Cm<sup>r</sup></i>	P <sub>NOS</sub> :bar (BASTA <sup>r</sup> )	no pro, C-10xMyc	AB543162	required
R4pGWB622	pPZP	Spc <sup>r</sup>	<i>attR4-Cm<sup>r</sup></i>	P <sub>NOS</sub> :bar (BASTA <sup>r</sup> )	no pro, C-GST	AB543163	required
R4pGWB625	pPZP	Spc <sup>r</sup>	<i>attR4-Cm<sup>r</sup></i>	P <sub>NOS</sub> :bar (BASTA <sup>r</sup> )	no pro, C-T7	AB543164	required
R4pGWB628	pPZP	Spc <sup>r</sup>	<i>attR4-Cm<sup>r</sup></i>	P <sub>NOS</sub> :bar (BASTA <sup>r</sup> )	no pro, C-TAP	AB543165	required
R4pGWB633	pPZP	Spc <sup>r</sup>	<i>attR4-Cm<sup>r</sup></i>	P <sub>NOS</sub> :bar (BASTA <sup>r</sup> )	no pro, C-GUS	AB543166	required
R4pGWB635	pPZP	Spc <sup>r</sup>	<i>attR4-Cm<sup>r</sup></i>	P <sub>NOS</sub> :bar (BASTA <sup>r</sup> )	no pro, C-LUC	AB543167	required
R4pGWB640	pPZP	Spc <sup>r</sup>	<i>attR4-Cm<sup>r</sup></i>	P <sub>NOS</sub> :bar (BASTA <sup>r</sup> )	no pro, C-EYFP	AB543168	required
R4pGWB643	pPZP	Spc <sup>r</sup>	<i>attR4-Cm<sup>r</sup></i>	P <sub>NOS</sub> :bar (BASTA <sup>r</sup> )	no pro, C-ECFP	AB543169	required
R4pGWB650	pPZP	Spc <sup>r</sup>	<i>attR4-Cm<sup>r</sup></i>	P <sub>NOS</sub> :bar (BASTA <sup>r</sup> )	no pro, C-G3GFP	AB543170	required
R4pGWB653	pPZP	Spc <sup>r</sup>	<i>attR4-Cm<sup>r</sup></i>	P <sub>NOS</sub> :bar (BASTA <sup>r</sup> )	no pro, C-mRFP	AB543171	required
R4pGWB659	pPZP	Spc <sup>r</sup>	<i>attR4-Cm<sup>r</sup></i>	P <sub>NOS</sub> :bar (BASTA <sup>r</sup> )	no pro, C-TagRFP	AB543172	required

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R4pGWB701	pPZP	Spc <sup>r</sup>	<i>attR4-Cm<sup>r</sup></i>	P <sub>NOS</sub> :GPT (Tunicamycin <sup>r</sup> )	no pro, no tag	AB608313
R4pGWB704	pPZP	Spc <sup>r</sup>	<i>attR4-Cm<sup>r</sup></i>	P <sub>NOS</sub> :GPT (Tunicamycin <sup>r</sup> )	no pro, C-sGFP	AB608314
R4pGWB707	pPZP	Spc <sup>r</sup>	<i>attR4-Cm<sup>r</sup></i>	P <sub>NOS</sub> :GPT (Tunicamycin <sup>r</sup> )	no pro, C-6xHis	AB608315
R4pGWB710	pPZP	Spc <sup>r</sup>	<i>attR4-Cm<sup>r</sup></i>	P <sub>NOS</sub> :GPT (Tunicamycin <sup>r</sup> )	no pro, C-FLAG	AB608316
R4pGWB713	pPZP	Spc <sup>r</sup>	<i>attR4-Cm<sup>r</sup></i>	P <sub>NOS</sub> :GPT (Tunicamycin <sup>r</sup> )	no pro, C-3xHA	AB608317
R4pGWB716	pPZP	Spc <sup>r</sup>	<i>attR4-Cm<sup>r</sup></i>	P <sub>NOS</sub> :GPT (Tunicamycin <sup>r</sup> )	no pro, C-4xMyc	AB608318
R4pGWB719	pPZP	Spc <sup>r</sup>	<i>attR4-Cm<sup>r</sup></i>	P <sub>NOS</sub> :GPT (Tunicamycin <sup>r</sup> )	no pro, C-10xMyc	AB608319
R4pGWB722	pPZP	Spc <sup>r</sup>	<i>attR4-Cm<sup>r</sup></i>	P <sub>NOS</sub> :GPT (Tunicamycin <sup>r</sup> )	no pro, C-GST	AB608320
R4pGWB725	pPZP	Spc <sup>r</sup>	<i>attR4-Cm<sup>r</sup></i>	P <sub>NOS</sub> :GPT (Tunicamycin <sup>r</sup> )	no pro, C-T7	AB608321
R4pGWB728	pPZP	Spc <sup>r</sup>	<i>attR4-Cm<sup>r</sup></i>	P <sub>NOS</sub> :GPT (Tunicamycin <sup>r</sup> )	no pro, C-TAP	AB608322
R4pGWB733	pPZP	Spc <sup>r</sup>	<i>attR4-Cm<sup>r</sup></i>	P <sub>NOS</sub> :GPT (Tunicamycin <sup>r</sup> )	no pro, C-GUS	AB608323
R4pGWB735	pPZP	Spc <sup>r</sup>	<i>attR4-Cm<sup>r</sup></i>	P <sub>NOS</sub> :GPT (Tunicamycin <sup>r</sup> )	no pro, C-LUC	AB608324
R4pGWB740	pPZP	Spc <sup>r</sup>	<i>attR4-Cm<sup>r</sup></i>	P <sub>NOS</sub> :GPT (Tunicamycin <sup>r</sup> )	no pro, C-EYFP	AB608325
R4pGWB743	pPZP	Spc <sup>r</sup>	<i>attR4-Cm<sup>r</sup></i>	P <sub>NOS</sub> :GPT (Tunicamycin <sup>r</sup> )	no pro, C-ECFP	AB608326
R4pGWB750	pPZP	Spc <sup>r</sup>	<i>attR4-Cm<sup>r</sup></i>	P <sub>NOS</sub> :GPT (Tunicamycin <sup>r</sup> )	no pro, C-G3GFP	AB608327
R4pGWB753	pPZP	Spc <sup>r</sup>	<i>attR4-Cm<sup>r</sup></i>	P <sub>NOS</sub> :GPT (Tunicamycin <sup>r</sup> )	no pro, C-mRFP	AB608328
R4pGWB759	pPZP	Spc <sup>r</sup>	<i>attR4-Cm<sup>r</sup></i>	P <sub>NOS</sub> :GPT (Tunicamycin <sup>r</sup> )	no pro, C-TagRFP	AB608329